

C.H.M.E. Society's
Bhonsala Military College
Rambhoomi, Nashik – 5
Maharashtra



Self Study Report
For
III Cycle
Submitted to NAAC
Bangalore

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Preface

Central Hindu Military Education Society: A body devoted to promoting education

Our founder Dr. B. S. Moonje made an epoch-making contribution in founding the Central Hindu Military Education Society, our parent body, in the year 1935. He was, then, fired by the desire of Indianization of forces. He was a firm believer in the adage 'MIGHT IS RIGHT'. He knew that the right path to independence of India was by empowering its youth in mind and body. Thus came into being the Bhonsala Military School, in the year 1937.

The society has a long tradition of past students who joined the Armed Forces, or have rendered commendable service to the society in such diverse fields as politics, civil services, and social service. The society has been fortunate in having at the helm such pioneers as Late Shri Bhavanishankar Niyogi and Late Gen. (Retd.) G.G. Bewoor.

After independence, a new objective was added to the existing one. It was now imperative to preserve the hard-earned independence; to uphold the integrity and sovereignty of India. Men and women were to be encouraged to actively participate in the Armed forces and civil services. Together with Bhonsala Military School, we too offer preparatory military training to desirous young men and women. Our motto is 'a sound mind in a strong body'. We have slowly and steadily evolved a formidable system, which in days to come will be a leader for institutions which offer military training, like IMA, Dehradun, and NDA. The CHME Society is committed to promote education and runs a number of institutes as follows:

- ❖ *Bhonsala Military College, Nashik*
- ❖ *Bhonsala Military School, Nashik*
- ❖ *Bhonsala Military School, Girls Nashik*
- ❖ *Bhonsala Military School, Nagpur*
- ❖ *Dr. Moonje Institute of management, Nashik*
- ❖ *Vidya Prabodhini Prashala, Nashik*
- ❖ *Shishu Vihar, Nashik*
- ❖ *Balak Mandir, Nashik*
- ❖ *Shishu Ranjan, Nashik*
- ❖ *Vidya Prabodhini Prashala, CBSE, Nashik*
- ❖ *Vidya Prabodhini Prashala, State Board, Nashik*
- ❖ *Bhonsala Adventure Foundation, Nashik*
- ❖ *Bhonsala Career Academy, Nashik*

Summer and winter military training programs are run for both boys and girls and they have earned accolades from all strata of society. Each year, the response to these courses is tremendous. Ramdandee Military Training Course has been started for the students of Junior college and BBA from 2008 and hundreds of students are being benefited. Thus, apart from the regular academic, co-curricular and extra-curricular activities, many other innovative programs have been started by all the institutes run by the Society.

Bhonsala Military College: a pioneer educational institution devoted to promoting military education:

Introductory remarks:

In the year 1986, the Bhonsala Military College came into existence. It is privately supported and partially residential co-educational institute. The primary objective of the institute is to provide for and otherwise promote education and research in the fields of Science, Humanities, Commerce, and Defence and Strategic Studies.

It is, thus, in pursuance to these objectives that we strive to collate and disseminate in this field effective ideas, methods, techniques and information as is likely to promote security of India and train young men and women able and eager to create and put into action such ideas, methods, techniques and information.

This college, which started with only the Science faculty in the senior division, further established the Arts and the Commerce faculty in the due course. In 1991, the Junior College division was added. Over a period of last five years i.e. post NAAC phase, the college has further developed several flexible educational programmes in line with the market demands.

Our inspiration:

The temple of our propitious deity, Lord Rama, in martial regalia, is the Central beauty spot of Ramabhoomi. This temple houses Lord Rama, the bachelor, symbolizing special affinity to the students, referred to as the Ramandees, those following the path of Rama, the shishya. The temple with its spiraling tower and peaceful aura is a favourite haunt of the residents and the general public alike.

Life of a boarder as a Ramandee in Rambhoomi:

The life of a new entrant to BMC is very satisfying; especially for one keen on realizing his potential, the day is as full as he may wish. Bhonsala has a lot to offer; it is up to the student how best to make use of the opportunities presented to him. If he succeeds in managing his time well, his stay at Bhonsala is an unforgettable experience, to be cherished throughout his life. The military virtues he picks up will stand him in good stead in any field he may choose.

Special impetus to sports activities:

Our Ramandees actively participate in various continuing developmental activities in the campus. Facilities and equipment for almost all major games and sports like cricket, football, volleyball, basketball, tennis, badminton, athletics, gymnastics, swimming, judo, karate, etc. is made available to the students. Coaches and Physical Directors closely monitor their progress. Besides organizing routine tournaments, and preparing for participating in tournaments at local, district, state, university and national levels in the above games, BMC also organizes annual Sports Meet. Many outstanding sports persons won medal at national and international level. Green-gym was installed in Dec 2016 in sports premises. Physical Education is compulsory at First year level from 2015-16 as stipulated by Savitribai Phule Pune University.

Association with alumni in the Armed Forces:

BMC alumni association is known as ERA i.e. Ex-Ramdandees Association. It functions as a nodal agency for maintaining liaison with the alumni spread all over the country and to involve them in the developmental activities of the institute

Encouragement to research and development in Defence Studies, Commerce and Psychology:

The research centre acts as an extension of the post-graduation departments. The main objective of this centre is to promote consciousness about latest development in all the subjects. The centre conducts M. Phil & Ph.D. course in Psychology, Commerce and Defence & Strategic Studies as also various activities such as guest lectures, seminars, conferences, workshops, symposia, etc.

Promoting disaster management activities:

The college has organized many workshops in Disaster Management activities. Our students participated in Kumbha-Mela at Nashik in 2015-16 to control crowds of pilgrims and gave necessary guidance. Our students also took training on Disaster Management at college and university level.

Preparatory Military Training:

We have a three-tier structure of education, the first tier being the junior college division upon clearing which students are admitted to the senior college; on securing a graduation degree, a student may opt for post-graduation in our institute, or he may go in for post-graduation management courses available in our sister-body, the Moonje Institute for Management Studies. But the most important part of education process is preparatory military training initiated as a mandatory component of education for Boarders. In 2007-2008, Ramdandee Military Training Course was offered to all students of Std. XI. The salient features of this training program are:

- a) ***Riding:*** Ramdandees are taught to handle horses. They learn trot, canter, gallop and tent pegging.
- b) ***Parade:*** Basic military training such as drill with/without arms, and ceremonial parade is what the Ramdandees are trained in.
- c) ***Swimming:*** Different swimming strokes such as free style, butterfly, back-stroke and breast-stroke are taught. Swimming training culminates in diving training.
- d) ***Firing:*** Experts give weapon-training so that Ramdandees learn to handle weapons, aiming, holding and trigger operations with .22 air gun and rifle.
- e) ***Martial arts:*** Unarmed combat includes training in judo and karate.
- f) ***SSB cell:*** Ramdandees are trained to face Service Selection Board interview.

Emphasis on Defence and Strategic Studies:

As mentioned above, we operate on a three-tier basis. All programmes in the institute are designed to allow as much component of Defence and Strategic Studies as are necessary for the graduates of the programmes to function effectively and efficiently in the Defence Forces. All programmes contain certain structural commonality.

Ranks awarded to students entailing additional responsibility:

Students are encouraged to take up additional responsibility in the hostel and various activities conducted in the campus. Depending on the level of participation, ranks are awarded to students by taking into account personal traits, which do not surface during classroom work. Judgment, initiative, leadership and decision-making ability is rewarded on various occasions.

Our linkages:

BMC is in close contact with the School of Artillery, Deolali. Their officers often visit us to guide and counsel the students thus fuelling their motivation to join the Defence Forces. We have striven to create conducive atmosphere, which will enable our students to adjust well and quickly to the defense forces environment. Additionally, during the course of the year, students are taken on visits to several Defence Institutes like the National Defence Academy, Armoured centre, Ahmednagar, School of Artillery, Deolali.

Emphasis on NCC activities:

We insist that the boarders participate in NCC activities on a regular basis, attend all the camps, participate in events like the Republic Day Parade, etc.

Preparation to appear for competitive examinations:

College has established a Cell to help the students prepare for NDA and CDS Competitive Examinations. Students are provided guidance to prepare for competitive written examinations, as well as SSB and other U.P.S.C interviews. Few students have succeeded in joining the Armed Forces.

Extension activities:

We live in a society marred by deteriorating moral standards, heightened security concerns and unhealthy competition. The virtues that make a person stand out are one's upstanding ethics, exceptional grit and quest for success. We offer a unique opportunity to the general public by running certain special purpose training programs. These training programs are judiciously designed with a perfect blend of theory and practice. The contents provide nourishment to both the body and mind, thereby readying the participants to make positive contribution to the society when they go back. During their sojourn, the participants learn yoga, public speaking, physical training, group discussions, swimming, clearing the obstacle course, map reading, weapon training, firing, riding, and many other allied activities. They avail services of expert trainers.

Summer Military Training Course is offered to girls aged 15 to 21. The duration of the program is 21 days. Personality Development Course is offered to girls aged between 12 to 14 years. The duration of this program is also 15 days. Both these programs are aimed at empowering women of future India.

Thus, BMC has acquired the reputation of a highly purposive and innovative college often setting the pace for workable reforms in higher education. We prepare students to enter the society exhibiting values suitable and relevant for the Indian milieu.

The College has devised its curriculum that covers basic, applied and professional aspects with emphasis on knowledge-skills, societal development and employability. It has institutionalized the innovative steps of teaching-learning-

evaluation. Equal importance has been given to research, consultancy and extension.

It has developed essential infrastructural facilities and learning resources. It ensures students' centric approach in its teaching-learning process. It has several innovative practices in all the activities. The activities and achievements of the college in all these spheres are summarized below as per the format adopted by NAAC, Bangalore. The college was accredited in the 2004 and reaccredited in the year 2011 in the second cycle. The college is applying for reaccreditation for the third cycle on 31st March 2017.

**CHME SOCIETY'S
BHONSALA MILITARY COLLEGE
RAMBHOO MI, NASHIK-5**

MEMBERS OF STEERING COMMITTEE OF NAAC

S.N.	Name	Designation
01.	Dr. (Mrs) S.H. Kochargaonkar	Chairperson
02.	Dr. Prasaanna P. Sethy	Coordinator of NAAC
03.	Mr. P.J.Ikhankar	In-charge, Criterion-I
04.	Mr.S.R.Kankrej	In-charge, Criterion-II
05.	Dr. S.D.Joshi	In-charge, Criterion-III
06.	Dr. U.Y.Kulkarni	In-charge, Criterion-IV.
07.	Dr.P.A.Ghosh	In-charge, Criterion-V
08.	Dr. (Mrs) S.H.Kochargaonkar	In-charge, Criterion-VI
09.	Mr. N.J.Ahirrao	In-charge, Criterion-VII
10.	Mr. R.V. Vaidya	Office superintendent, Authentication of official data
11.	Mr.D.R.Nirgude	Sr. Accountant, Compilation of Financial information
12.	Mr. Mahesh Pawar	Jr. Clerk, Compilation of Administrative data
13.	Mr. H.R.Patil	Typing & Technical support
14.	Mr. S.R.Dube	Typing
15.	Mrs. Priya Hagawane	Graph & Photo gallery

Executive Summary

Bhonsala Military College is a unique institution offering preparatory military training to students along with the university curriculum. The college is affiliated to the Savitribai Phule Pune University (Formerly University of Pune). The college offers U.G and P.G programmes in arts, commerce and science faculties. The significant academic hallmark of the institution is the department of Defence and Strategic studies which offers U.G and P.G programmes. The college takes pride in the holistic education imparted to the students which is a perfect blend of academics, military values, spirituality, sports, extension activities and community development programmes. The college in its own way is contributing to the nation development significantly.

Criterion – I: Curricular Aspects

The college is affiliated to Savitribai Phule Pune University thus the curricula adopted by the college have been prepared by the affiliating University Bodies such as BOS, Faculty and Academic Council in consultation with the experts from the fields of industries and research organizations. The University has ensured academic flexibility by offering diverse courses with elective options and specializations. The curriculum is developed, updated and reviewed by the University regularly based on feedback.

Bhonsala is a unique institution with its self financing course named as Military Training which can be taken by students at all levels as an optional course and it is mandatory for boarders. The course design has been updated annually as per the suggestions of parent body in consultation with retired army officers.

The examination schedule and pattern is followed as per the stipulated norms of SPPU.

Feedback is taken informally from time to time and its analysis has helped in developing relevant curricula. The curricula are updated once in 3-5 years by the affiliating University which is duly incorporated by the college. Senior faculty members of Bhonsala College gets the representation in the revision of syllabus through BOS, faculty and academic council.

College has an inbuilt component of 20% continuous internal assessment at all levels.

Emphasis is laid on knowledge, skills, hands on experience, field work, practical training, ICT enabled components ensuing employability. Topics/Papers on National development, Environmental Science, Personality development, ICT are included as compulsory components at UG/PG courses. Bhonsala Military College makes an attempt to go beyond the prescribed curriculum and impart practical aspects to students as much as possible to give them hands on experience which make them more receptive to the concepts.

In addition to this the institution has created conducive learning atmosphere through its predetermined developmental measures. The learning resources have been upgraded. New programs have created a window to the current affairs of the world. Significant improvements in networking and social capital have been achieved.

Even though college is running conventional programmes of SPPU it has maintained its unique feature of military training and focused various seminars and workshops in line with the national issues.

Criterion – II: Teaching-Learning and Evaluation

Bhonsala Military College considers 'TLE' as its corner stone in academic process. The College has adopted learner centric approach along with continuous evaluation. All the admissions are done as per the norms of affiliating University and Government of Maharashtra. Merit-cum-reservation policy in open transparent admission process ensures awareness, empowerment and claim.

The salient features of College level achievements in TLE are as follows:

- The College follows academic calendar of events (course-wise and subject-wise for UG and PG courses) based on need, feedback and academic planning of SPPU.
- The teachers follow unitized teaching plan to ensure proper teaching-learning transaction as per the formats of IQAC. The evaluation system is monitored by examination department within the framework of SPPU.
- The students are made aware of curriculum, syllabi, method of evaluation in the beginning itself through orientation programme and personal interactions.
- The teaching-learning system include practical, assignments, field work, project work, students' seminars, group discussions, case studies, industrial/field visits along with largely followed method the lecture method.
- The teachers and students make use of ICT enabled T-L mode in the teaching process (Computer, Internet, LCD, Models, etc. to make teaching and learning process interactive and effective).
- The college ensures the availability of qualified staff by following UGC guidelines, University norms. The rules of Government of Maharashtra are adhered for all kinds of reservation policies. Additionally the parent body ensures the selection of qualified staff even for the temporary posts.
- Continuous efforts are on for improving the teachers' quality through knowledge and skill up gradation, binding them for various faculty improvement programs and encouraging them to attend seminars and conferences. Additionally they are given opportunity to conduct the seminars through their departments which develops their coordination as well as leadership skills.
- As on today, the total number of teachers is 59 including 28 permanent and 31 teachers on non-grant appointment. Guest/Expert

faculty members are invited to compensate for the extra work load. Out of the total teaching staff 15 are Ph.D. and 3 have M. Phil as their highest qualifications. 19 faculty members are NET/SET qualified.

- Shared internet connectivity is extended through the NRC, office, and library. Majority of the departments is also have the internet connectivity.
- The College has organized 4 national level and 10 state level seminars and 6 workshops with the financial assistance of national and state agencies like BCUD, ICSSR, UGC etc during the last five years. Two of the national seminars were funded by the parent organisation to promote research culture in Blue economy and Maritime Security.
- Around 20 %, of the faculty members, attended workshops and seminars as resource persons, 54 % of the staff members participated in various seminars/workshops and conferences while 34 % of the staff members presented papers in seminars and conferences.
- Double valuation (internal/external), availability of answer paper on request and scope for moderation at university examinations are available to students as per the norms of SPPU.
- The teacher's performance is reviewed by following UGC appraisal system once in a year as per the CAS pattern.

Criterion-III Research, Consultancy and Extension

The College promotes research activities, projects and publications. Research promotion is done through research guidance leading to Ph.D. and M. Phil., research projects sponsored by central agencies, research publications in peer reviewed national journals, student projects surveys, research methodology training etc. The college has made a provision of Rs.1 Lakh as seed money towards promotion of research activities and research facilities for staff and students. 04 faculty members are recognized as Ph.D. and M. Phil. Guides. One faculty member has completed a Minor Research Project worth Rs. 75,000. There are two ongoing research projects one sponsored by UGC worth Rs. 75,000 and another sponsored by BCUD worth Rs. 1, 50,000.

During the last five years, the faculty members of the college published 92 research articles and 48 books.

Every year the college organises various seminars and workshops on themes of national and social relevance. The college has initiated the process of establishing Kanhoji Angre Maritime Research institute to foster research in the area of Maritime security. A special effort has been made to pool the expert resource persons, researchers and analysts from all over the country. This initiative is taken at the background of the 26/11. A certificate course on Jammu and Kashmir Studies is also offered by the institute. The college took initiative to study the various issues in the state of Jammu & Kashmir. Students from the college were taken for study tour to observe and study the socio-economic,

geo-political, cultural and educational aspects of the state. Later a certificate course on Jammu and Kashmir Studies was also offered by the institute.

150 volunteers enroll for the NSS programme per annum. The NSS unit conducts its annual camp in Nirgude village. The volunteers carry out various community development programmes like cleanliness drive, construction of check dam, awareness about demonetization and digital transaction, women's health, girl empowerment, military training etc.

200 cadets enrolled for NCC army wing, 100 cadets enrolled for Naval wing and 80 for girls Army wing.

Through the NCC we are inculcating national values and orienting them about the job avenues in Indian armed forces. Many activities pertaining to social inclusion are also conducted through the NCC unit.

Criterion – IV: Infrastructure and Learning Resources

The College has developed adequate infrastructure and learning resources to cater to the needs of the teaching, learning and research. The campus has an independent master plan, buildings, internal roads, continuous water supply. The main building has adequate number of well-furnished ventilated class rooms, well-equipped laboratories, staff room, seminar hall, Principal's office administrative office, Library, softskills room, apart from other basic facilities.

The main campus also has 02 boys hostels and 1 girls' hostel surrounded by trees and bushes with a capacity of 200 residents, Principal's residential unit, quarters for Military Training staff, health centre, RATO office, swimming tank, obstacle crossing area, gymnastics wing, Ram Mandir, Mess area, Parade ground, NCC office, Stable for the horses and Parent's Lounge, Saluting Dias, Canteen etc. Guest house of Bhonsala Military School is shared by college.

Ramps are constructed for easy access to persons with disability. Generator facility and backup batteries too are available for power back up.

The overall built up area of the college is around 8286.22 sq. meters. During the last 5 years, the college has constructed new building blocks worth Rs.1, 48, 20,126/-. Standard PWD approved procedures are in place for all kinds of new constructions. Budget and expenditure of these works are given in annexure.

A well stocked library with reading room is located in the main building. The library has a rack section and reading room. Library also subscribes to print and online periodicals (via n-list).

Computer and internet access is provided through the Network Resource Center, Library, computer labs, and office. Apart from this, majority of the departments have computers which are accessible to students. In all, there are around 173 computers and necessary

accessories and software. The computer and its accessories are maintained through AMCs and in-house supervision.

The institution provides excellent infrastructure facilities for both outdoor and indoor sports like basket ball, football, cricket, swimming, volley ball, handball, baseball, Kho-Kho, kabbadi, gymnasium, green gym and table tennis. Students are encouraged to participate in all College, District, University, Zonal, State and National level competitions (Indoor stadium, sports ground, sports complex, gymnastics, athletic track and field event courts).

Since the college runs Junior college too in the same premises, it is ensured that staff and students of both the sections use all the facilities available without any inconvenience whatsoever. In addition to this, the institution permits to use its premises for competitive exams of organizations like Banks, MSEB, MKCL, LIC etc. M.Phil and M.B.A courses of Y.C.M.O.U are conducted within the Bhonsala campus. From the 2016-17, underprivileged students, from the adjacent local community are provided classrooms and the teachers are contributing voluntarily to enhance their English and mathematical skills. The infrastructure and military training staff are used for conducting special courses in the vacation like Summer Military Training Course, Personality Development Course and Winter Military Training Course. The conference hall and classrooms are used optimally while hosting National and State level seminars/conferences/workshops.

Other infrastructure facilities include a staff room, common room for students, vehicle parking staff and students, communication facilities like intercom and STD/FAX etc. A fleet of buses, owned by the parent institute, is used for transportation especially for industrial visits, camps, picnics etc.

College has adequate budgetary provisions for maintenance of building, infrastructure and sub-units. These funds are utilized appropriately for the purpose of maintenance as per requirements. The following table shows the cumulative Amount Spent on infrastructural Development during the last five years

Year	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Cumulative Total Rs.	1309106	378300	2904788	2826514	2323627

Criterion V - Student Support and progression

During the current academic year (2016-17) 1543 students enrolled for the U.G and P.G programmes offered by the institution. Out of these, 1528 students belong to the state of Maharashtra and 15 students belong to other states of India. Students from the socially backward

category are admitted as per the reservation quota decided by the Government of Maharashtra. Students from these categories are being granted fee concessions and scholarships as per the Government norms. The percentage of students who have availed financial assistance from the state government, central government and other national agencies are as given below

Year	Total Students Enrolled	Number of Beneficiaries in financial assistance	Percentage
2011-12	1243	177	14.23
2012-13	1278	238	18.62
2013-14	1251	286	22.86
2014-15	1384	436	31.50
2015-16	1492	420	28.15

The institution makes the process of education quite enlightening by blending the regular academics with co-curricular, sports and extension activities. This helps the institution to reduce the drop-out rate to a great extent. The dropout rate of the students is quite negligible. The institution offers P.G programmes for Psychology, Defence, Commerce and Computer Science which has helped the students of the institution to take up higher education. The Department of Psychology has been recognized from Savitribai Phule Pune University as a research centre.

For the physically disabled students a ramp is provided at the entrance of the building. The concerned faculties of the institution have been in direct in contact with the students with physically disabled. Depending on the type of disability and requirements timely arrangements are made like during examinations provision of a writer, separate class room etc.

The institution has a placement cell which takes care of the placement issues of students by interacting with corporate organizations in and around Nashik. The departments of Commerce, B.B.A and Computer Science have the highest number of placements.

The college encourages students and staff to appear for competitive exams like NET. During the last five years 4 students and 7 staff members have qualified their SET/NET exams. One student cleared the state civil services examination.

In addition to this, the institution has comprehensive medical insurance scheme for residential students, while for the day scholars the insurance scheme of Pune University is adopted. The staff members are actively involved in academic and personal counselling to the students to help them in making appropriate career decisions. Department of Psychology has even established a psychological Guild for providing expert guidance and counselling to students, parents and teachers on the

academic and personal front. The college has employed our alumni in the centre.

The institution conducts various self-financed value added courses like Summer Military Training Course and Personality Development Course specially designed to empower the girl child. Regular soft skills development training and Disaster management training programmes are organized for enhancing the life skills both for students and faculty.

Security of institutional assets is given top priority by adopting various security measures like recruiting 18 private security guards, installation of iron grills on every floor and 32 CCTV cameras. Floaters and life guards at the swimming pool provide the required safety for students. Separate vehicle parking is allotted for staff and students. Bhavan masters are entrusted with the responsibility of looking after the hostel security. In the year 2016-17, iron mesh has been installed around the girls' hostel and Principal's quarters.

Bhonsala Military College has very successful and prosperous alumni. The past students are placed in reputed organizations in various capacities like officers in Armed forces and paramilitary forces, managers in business organizations and software firms, professors in universities etc. The college invites successful armed forces alumni to present them as role models for the current students.

The college has an excellent sports culture and the students have bought laurels to the institution by participating in various international, national and state level competitions. Athletes from the college have participated 10 international competitions, 58 national competitions, 171 state level competitions, 58 university level competitions 1024 district level competitions. Rd. Sanjivani Jadhav have been awarded the "Kashaba Jadhav" best player award for three consecutive years by the SPPU. The award carries a cash prize of Rs. 51,000 per year.

Cultural activities are regularly organized on a large scale during festivals and annual social gathering. Students actively participate in the inter-university events -"Ashwamedha" and "Sakal Karandak Ekankika Spardha".

Extensive extension activities under NSS and NCC are carried out by the students of the institute. The students take up community services in villages and carry out relief work for victims of natural disasters. Our students and staff have contributed as volunteers during the Tsunami disaster, Kumbhmela and Mumbai floods. Tree plantations, blood donation and environment awareness programmes are conducted through NCC and NSS every year. Special effort has been taken to inculcate the Ayurvedic culture.

Students' council has been constituted as per the norms and guidelines of the SPPU. The council actively participate in almost all the college activities like annual social gathering, NSS regular and special camp activities, blood donation camps, tree plantations etc. In Bhonsala Military College, a special administrative body of students continuously works throughout the year as an administrative support for the residential areas.

Criterion VI: Governance and Leadership

College is governed by the Central Hindu Military Education Society. The office of CHMES and the college are on the same campus. This physical proximity provides convenience for the top management, Principal and the faculty to work together for the implementation of quality policy and plans. The LMC guides in planning, monitoring and evaluating mechanisms regarding administrative and academic processes as per Maharashtra Universities Act, 1994 & 2016.

IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures. The Principal is the ex-officio chairman of IQAC and plays a significant role in ensuring proper communication and networking with the stakeholders. At the beginning of each academic year, IQAC prepares the plan for all the educational activities i.e. "Academic calendar". The leadership (top management and Principal) in collaboration with LMC and IQAC make sure that the policy statement and the action plans are aligned with the stated mission of the institute. The college organized various training programmes for staff members like power point presentation, self appraisal updation form, training for vriddhi ERP software etc.

During the last five years 8 faculty members attended orientation course, 9 faculty members attended refresher course and 4 faculty members attended other faculty development programmes. Various staff welfare schemes are in place for the benefit of the staff members and their family. Dr. Moonje Pathsanstha, a credit society run by the parent organization, gives loan facility to the Staff members. Admissions are given to the wards of teaching and non-teaching staff on priority basis with concessional fee in sister concerns.

Principal Bungalow and Staff quarters are available on the campus for few non-teaching staff and Military training staff which are maintained by the parent body.

In the academic year 2015-16, the college undertook a lot of renovation and maintenance work, the prominent ones among them are the chemistry lab renovation of amounting to Rs. 1113680, construction of Parking Shed amounting to Rs. 525394, renovation of Ground Floor Classrooms amounting to Rs. 447443, closed Circuit Television – CCTV amounting to Rs. 448437, gymkhana renovation Rs.111024 and

students' mess amounting to Rs. 101345. Additionally boys' hostel has been renovated for better illumination and ventilation.

The tradition of excellence fostered by the college and its glorious heritage are a major source for attracting prospective faculty members. The college has a well-defined recruitment policy within the framework of the UGC, affiliating university and State Government norms. Due promotion is given to the teaching faculty through CAS by the norms of UGC & SPPU.

Criteria VII: Innovations and Best Practices

The college is committed towards spreading environmental awareness and working towards a sustainable future. Our campus is lush green and already has a wide variety of plants species including shrubs and trees. Thick vegetation helps in assimilating the concentration of carbon di-oxide gas in the surrounding atmosphere. The campus street lights and lights in hostel areas are replaced by LED lights to conserve energy on experimental basis. Rooftop rainwater harvesting project is in the pipeline. Dry leaves collected from the campus are kept at the base of trees for mulching. It helps to prevent evaporation of water and also converted into compost which provides continuous nutrients to plants. Zero Waste Campus Model Project is envisioned by the college. A special team of science faculty was formed to work on food waste management in mess area and egg shell waste management. The food waste from the mess is dumped into a pit and covered with leaf litter generated in the college campus & it is decomposed and converted into compost. The egg shells are processed and powdered and is used as a rich source of calcium. Since Bhonsala has a rich sports culture and this source of calcium is given to athletes.

Best Practices

Military Training

The unique feature of the college is its military training programme offered to the students. The training prepares the students to be disciplined, courageous and confident. It also instills in them a sense of patriotism and also motivates them to join the armed forces.

SMTC & PDC

Summer Military Training Course and Personality Development Course are short term vacation courses aimed at empowering the women. Every year students from all over the state and country enrol for these courses. Training is imparted in self-defence, yoga, mallkhamb, swimming, horse riding, firing etc

SWOC Analysis

Strengths

- Special military education mandatory for boarders and optional for day's scholars which caters to the requirement of Indian armed forces and paramilitary forces
- Think tank for maritime security and national security issues
- Emphasis on sports and extension activities. A special association with SAI to develop the athletes of international repute.
- Short term military training courses SMTC (Summer Military Training Course) & PDC (Personality Development Course) for girls' empowerment
- Integration of alumni with the mission of Bhonsala through their present armed forces positions
- Collaboration with Jammu & Kashmir study centre, India Foundation New Delhi, Rambhau Mhalgi Prabodhni, Thane, Mumbai University, NCDS & defence establishments like Artillery Centre Deolali, Armoured Corps, A'nagar
- Special coaching for NDA, CDS and other avenues for paramilitary forces
- Special stables for horses, swimming tank facility, 400 mtrs. Track for athletes
- Association with multi facility hospital Shree Guruji Rugnalaya, Nashik
- Green campus and presence of Kodanddhari Rama temple
- Residential facility for Principal and military training staff
- Unique collection of books and periodicals pertaining to Defence and Strategic studies
- Presence of Centurion tank as a land mark in the campus which motivates the students

Weakness

- Funded Research projects needs to be increased
- Use of ICT not optimized
- Class room crunch during the peak period due to sharing of infrastructure with junior college
- All class rooms are not ICT enabled
- Sanitation facility and water facility needs to be strengthened
- All departments are not organizing seminar/ workshop/ conference
- International seminar needs to be organized
- Alumni network used to be strengthened

Opportunities

- Achieving the status of defence university
- Creating a unique platform for maritime security studies

- Starting the military psychology course in line with Psychology and Defence studies
- Convert Bhonsala into unique NDA coaching centre
- Separating junior college section and construct the new infrastructure
- Scope for nursing as a profession for the students of the college through the sister concern
- With the 165 acre wide campus there is ample scope for expansion and construction of new infrastructure.

Challenges

- To invite reputed companies for placement
- Establishment of professional courses have affected the enrolment for conventional arts, science and commerce streams
- To motivate maximum students to takeup armed forces as a career option
- Limited skill based courses offered by affiliating university
- Financial self-sufficiency
- Meeting the infrastructural cost of livestock maintenance
- Imparting ICT training to newly recruited teaching and non-teaching staff.
- Recruitment of military training staff

SECTION B: PREPARATION OF SELF-STUDY REPORT

1. Profile of the Affiliated / Constituent College

1. Name and Address of the College:

Name:	Central Hindu Military Education Society's Bhonsala Military College		
Address:	Rambhoomi, Dr.Moonje Path, Nashik-422005		
City:	Nashik	Pin :422005	State:Maharashtra
Website:	http://www.bmc.bhonsala.in		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.(Mrs.) S.H. Kochargaonkar	O: 0253-2309610 R: 0253-2309613	9890176063	0253-2309611	bmcoffice@yahoo .co.in skochargaonkar@yacho.com
Vice Principal	----	O: 0253-2309610	---	0253-2309611	bmcoffice@yahoo .co.in
Steering Committee Coordinator	Dr.P.P.Sethy	O: 0253-2309610 R: 0253-2373305	9881063450	0253-2309611	sethyprasanna@gmail.com

3. Status of the Institution:

- Affiliated College**
- Constituent College**
- Any other (specify)**

4. Type of Institution:

a. By Gender

- i. For Men**
- ii. For Women**
- iii.Co-education**

b. By Shift

- i. Regular**
- ii. Day**
- iii. Evening**

5. It is a recognized minority institution?

- Yes
- No

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding

Government funding:

Grant-in-aid ---

Self financing Any other

--
✓
--

7. **a. Date of establishment of the college:** 30/06/1986
(dd/mm/yyyy)

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	19.11.1991 Ref No: -F.8-108 /91 (CPP)	The College is eligible to receive the financial assistance under section 12(B) of the UGC act 1956
ii. 12 (B)	14.01.1992 Ref No: -F.8-108 /91 (CPP)	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
--	--	--	--	--

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. **Is the college recognized**

a. **by UGC as a College with Potential for Excellence (CPE)?**

Yes No

If yes, date of recognition: (dd/mm/yyyy)

b. **for its performance by any other governmental agency?**

Yes No

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. **Location of the campus and area in sq.mts:**

Location *	Urban
Campus area in sq. mts.	165 Acres total campus area (12.5 acres college campus area)
Built up area in sq. mts.	8286.22 Sq. mt. [ANNEXURE-IV Building Plan]

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, any others specify)

11. **Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.**

• **Auditorium/seminar complex with infrastructural facilities**

Auditorium/seminar Hall with infrastructural facilities is available

• **Sports facilities**

Bhonsala Military College has infrastructure facilities for the following sports

*** Play ground**

- Volleyball, Football, Basketball, Hockey,
- Cricket, Baseball, Softball, Fencing, , Polo

*** Swimming pool**

- Swimming

*** Gymnasium**

- Multi-Gym and Green gym
Apart from these there is facility available for - Malkhamb,
Gymnastic, Judo, Boxing, Shooting, table tennis, athletics, caro,
Chess board etc.

• Hostel

*** Boys' hostel**

1) Number of hostels: - 02

Number of inmates: - 130

Facilities (mention available facilities)

Girls hostel

Number of hostels: - 01

Number of inmates: 29

Facilities (mention available facilities)

The other facilities available in the college and the details are enumerated below

Military Training

The hallmark of Bhonsala Military College is its Military Training component. The students who are aspirant to join Armed forces as officers seek admission in Bhonsala Military College. The college enrolls students in two categories i) Boarder and ii) Day scholar. For day scholars the routine is same as any other institute whereas the routine for boarders is different. One can avail admission as a boarder from 11th to P.G in all three faculties. The students admitted in this campus are considered to be the followers of Lord Rama hence they are addressed as 'Ramdandees'. Admission of boarders is done separately.

Students who fill up the forms are called together for entrance exams. This exam includes psychological test, physical test and personal interview.

The course structure for Military Training includes Drill, Physical Training, Weapon Training, Map Reading, Horse Riding, Swimming, Self-Defence, Yoga, Malkhamb etc.

The infrastructure for military training includes Obstacle paths, Rifles, swimming pool, and horses

Library

The academic section has a well-equipped library, which has a good collection of textbooks and reference books and subscribes to a number of newspapers and periodicals. The library has been automated using Vriddhi module. The college has also subscribed the n-list e-journals.

Computer Lab and NRC

A modern computer lab having multimedia facility is used by students for academic practical. Internet Access is provided to the students and Staff in the NRC.

Cinema

The boarder students are shown films and video on related to war, armed forces etc. in seminar hall. Limited television viewing is arranged for the students. Students are shown war movies during evening hours in the weekend. The strategic analysis of the war fare shown in the movie were discussed and explained by Ex-Service personnel.

Health Care

The Sister Concern Bhonsala Military School has a health center, which is looked after by a part time medical officer and a full time medical attendant. The health center caters to first aid preliminary health care. It has eight beds and an isolation ward. Serious cases are referred to experts from outside. Intimation about serious cases is sent promptly to the parents.

Special lectures are frequently organized by institute on health care, diet , positive well being , stress management , food and nutrition , dental care , eye checkup , cardio vascular health , medical insurance awareness .

Food and Mess

All the students dine in a common mess. (There is a separate mess for senior classes) The mess offers nutritious vegetarian food. The mess provides morning tea, breakfast, lunch, afternoon tea and snacks and dinner to the students at the specified timing. Attendance is compulsory at each meal. Though the mess is run by a contractor, the college has appointed a mess manager to supervise working of the mess and to look

after the arrangements. Samples of each meal are send randomly to the Principal for tasting to ensure quality of cooking prior to students lunch / dinner hours. The menu served is general and nourishing in nature for the needs of growing children. Regular mess meetings are held by the school authorities with the representatives of the students to know their problems about mess; and changes in the menu are discussed with them. No eatables from outside are permitted to be brought in the mess.

Scholarship

A number of scholarships for deserving students instituted by the State Governments and the Society are available.

Prizes

To motivate the students to excel themselves, a number of prizes have been instituted, both for academic and the outdoor activities, including military training.

Quarter Master Store

All the items such as uniforms, toiletries, Military Kit etc are provided by the institution for the students at the beginning of the academic year .

Laundry

An electrical laundry is under operation at the campus. Our dhobi staff takes care of the bi-weekly collection, washing, drying, ironing and delivery system.

Barber Services

Saloon with two barbers is functioning for the convenience of the students. It is mandatory to have a proper hair cut every fortnight. Fire extinguishers are installed at various places in the campus to cope up with any emergency.

Residential facilities for teaching and non-teaching staff (give numbers available— cadre wise)

- Principal **01**
- Non Teaching staff **04**
- Cafeteria **01**
- Health Centre **01**

First-aid, In-patient, Out-patient, Emergency care facility, Ambulance..... Health Centre staff –

Qualified Doctor- Full time Part-time

Qualified Nurse-

Full time

--

Part-time

--

College has memorandum of understanding with Shri.Guruji Rugnalay, adjacent to the college premises, for all kinds of medical assistance for students and staff

- **Facilities like banking, post office, book shops**

NA

- **Transport facilities to cater to the needs of students and staff**

Bus facility of the parent organization is availed by the college for educational tours, field visits, seminars/conferences etc.

- **Animal house**

The horses for training are shared by the college and school.
A stable is available for the horses in the school campus.

- **Biological waste disposal**

The college has taken an initiative for being a model institute for waste management system. The solid waste generated in college mess are separated into biodegradable and non biodegradable waste are given to the garbage collecting person of municipal corporation. Leftover food from the hostels and dry leaves from the campus is converted into compost.

The egg shells are also converted in consumable powder by taking help of science faculty teachers which contains 100% calcium .

- **Generator or other facility for management/regulation of electricity and voltage**

The college has a generator and is used as and when needed.

- **Solid waste management facility**

Waste bins are placed at various places in the building and in the campus. Cleanliness drive is organized in the campus with active participation from faculty and students.

- **Waste water management :-**

All NCC cadets and boarder students are given awareness significance of water conservation.

• **Water harvesting**

An event was organized by the NCC Unit of the college on occasion of the International Water conservation day on 23rd March 2017. Cadets and students of the college were given awareness about the conservation and harvesting of water also given tips for minimum use of water at domestic level. Later on the students formed small groups and went to the teaching and non teaching staff members to give them important tips and information about water conservation and minimum use of water.

12. Details of programmes offered by the college (Give data for current academic year 2016-17)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student Strength	Number of students admitted
i)	Under-Graduate	B.A.	3 Years	12th Arts	English/ Marathi	720	383
		B. Com	3 Years	12th Commerce	English/ Marathi	720	586
		B.Sc.	3 Years	12th Science	English	360	251
		B.Sc(Computer Science)	3 Years	12th Science	English	240	57
		B.B.A	3 Years	12th from any stream	English	240	100
ii)	Post-Graduate	M.A(Psychology)	2 Years	B.A Psychology	English	48	35
		M.A (Defence & Strategic Studies)	2 Years	Graduation in any subject	English / Marathi	120	12
		M.A. (M.C.J)	2 Years	Graduation in any subject	English	48	00
		M.Com.	2 Years	B.Com.	English / Marathi	120	81
		M.Sc (Defence & Strategic Studies)	2 Years	B.Sc	English	120	03
		M.Sc (Computer Science)	2 Years	B.Sc Computer Science	English	60	35
iii)	M.Phil	M.Phil Commerce	2 Years	M.Com	English	As per University Norms	As per University Norms
		M.Phil Psychology	2 Years	MA. Psychology	English	As per University Norms	As per University Norms
iv)	Ph. D.	---	---	---	---	---	
v)	Certificate Course	---	---	---	---	---	
vi)	UG Diploma	---	---	---	---	---	
vii)	PG Diploma	---	---	---	---	---	
viii)	Any Other (specify)	--	--	--	---	---	
Total							1543

13. **Does the college offer self-financed Programmes?**

Yes

No

If yes, how many?

* Military Training – 01 Autonomous course of parent body
06 Non Granted courses affiliated to Savitribai Phule Pune University

14. **New programmes introduced in the college during the last five years if any?**

Yes

No

Number

15. **List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)**

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	English, Botany, Geography, Physics Chemistry, Mathematics Defence and Strategic Studies, Computer Science Physical Education	English, Botany, Geography, Physics Chemistry, Mathematics Defence and Strategic Studies, Computer Science Physical Education	Defence and Strategic Studies, Computer Science	Defence & Strategic Studies
Arts	English, Defence and Strategic Studies, Political Science, Geography, Hindi, Marathi, Geography, History, Economics, Physical Education	English, Defence and Strategic Studies, Political Science, Geography, Hindi, Marathi, Geography, History, Physical Education	M.A.(Psychology) M.A. (Defense and Strategic Studies) M.A.M.C.J.	Psychology, Defence and Strategic Studies
Commerce	Mathematics, English, Economics, Marathi. Hindi, Accountancy, Banking & Finance, Costing, Busienss Administration, Defence Budgeting & Management, BBA, Physical Education	Mathematics, English, Economics, Marathi. Hindi, Accountancy, Banking & Finance, Costing, Busienss Administration, Defence Budgeting & Management, BBA, Physical Education	Commerce	Commerce
Any Other (Specify)	Military Training	Military Training	Military Training	---

16. **Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M. Com...**

- a. annual system
- b. semester system
- c. trimester system

17. **Number of Programmes with**

- a. **Choice Based Credit System**
- b. **Inter/Multidisciplinary Approach**
- c. **Any other (specify and provide details)**

18. **Does the college offer UG and/or PG programmes in Teacher Education?**

Yes No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)
 Notification No.:
 Date:

 (dd/mm/yyyy)
 Validity:.....

b. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes No

19. **Does the college offer UG or PG programme in Physical Education?**

Yes No

If yes,

a. Year of Introduction of the programme(s).....(dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: Date:
 (dd/mm/yyyy)
 Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education

Programme
 separately?

Yes

No

20. Number of teaching and non-teaching positions in the Institution

Sr. No.	Name	Qualification	Designation	Subject	Experience	Nature of Post
1	Dr. (Mrs.) S. H. Kochargaonkar	M.A., M.Phil., Ph.D.	Principal	Clinical Psychology	30 Years	Full -time
2	Dr.(Mrs) A.D Joshi	M.Sc., B.Ed., Ph.D.	Associate Professor	Physics	29 Years	Full -time
3	Dr.U.Y Kulkarni	M.Com., Ph.D.	Associate Professor	Commerce	28 Years	Full -time
4	Dr .Ms. P.K Jagtap	M.A., Ph.D.	Associate Professor	English	28 Years	Full -time
5	Mr. N.V Jadhav	M.Sc.	Associate Professor	Chemistry	31 Years	Full -time
6	Dr. P.P Sethy	M.Sc., Ph.D.	Associate Professor	Botany	23 Years	Full -time
7	Dr. P.A Ghosh	M.A., M.Phil., Ph.D.	Associate Professor	Defence & Strategic Studies	23 Years	Full -time
8	Dr. V. V. Raje	M.Com., Ph.D.	Associate Professor	Commerce	27 Years	Full -time
Sr. No.	Name	Qualification	Designation	Subject	Experience	Nature of Post
9	Mr. S.R Kankrej	M.Sc., M.Phil.	Associate Professor	Chemistry	27 Years	Full -time
10	Mrs. S.U. Kulkarni	M.Sc.	Associate Professor	Mathematics	26 Years	Full -time
11	Mrs. R.S Bhole	M.Sc., M.Phil.	Associate Professor	Mathematics	26 Years	Full -time
12	Mr.P.J.Ikhankar	M.Sc	Associate Professor	Physics	26 Years	Full -time
13	Mr. R. P. Patil	M.Sc.	Associate Professor	Chemistry	26 Years	Full -time

14	Mr. S.K Bhavsar	M.Sc.	Associate Professor	Physics	26 Years	Full -time
15	Mr. V.P Ugale	M.A., B.Ed.	Associate Professor	Geography	25 Years	Full -time
16	Smt. S.R Dixit	M.A., B.Ed., SET.	Associate Professor	English	22 Years	Full -time
17	Dr. M. R. Tayade	M.Com., DHE., M.Phil., Ph.D.	Associate Professor	Commerce	21 Years	Full -time
18	Mr. N.J Ahirrao	M.Com., B.P.Ed., M.P.Ed.	Physical Director	Physical Director (Sports)	26 Years	Full -time
19	Mr.R.I.Raut	M.A., NET., SET.	Assistant Professor	Defence & Strategic Studies	12 Years	Full -time
20	Mr.D.P.Pawar	M.A., SET.	Assistant Professor	Psychology	12 Years	Full -time
21	Dr. S. S. Sawant	M.A., SET., Ph.D.	Assistant Professor	Economics	12 Years	Full -time
22	Mr.B. R. Gugane	M.A., SET., M.Phil.	Assistant Professor	English	9 Years	Full -time
23	Mr. C. V. Pawar	M.Sc NET, GATE	Assistant Professor	Mathematics	7 Years	Full -time
24	Mr.K.Binu	B.C.S,B.L.I.Sc. ADIS,SET.,DI MC.,M.Phil (Appear)	Librarian	Library Science	8 Years	Full -time
25	Mr. B.J Pandve	M.A.	Assistant Professor	History	23 Years	Full -time
26	Mrs. S.P Nirbhawne	M.Sc.	Assistant Professor	Chemistry	22 Years	Full -time
27	Dr. V.P Pawar	M.A., Ph.D.	Lecturer	Political Science	22 Years	Full -time
28	Mrs.P.U.Zende	M.A.	Assistant Professor	Hindi	21 Years	Full -time

Sr. No.	Name	Qualification	Designation	Subject	Experience	Nature of Post
1	Miss. Sneha Kulkarni	M.Sc., NET	Lecturer	Defence & Strategic Studies	6 Years	Full-time
2	Mr.Nilesh Prabhakar Pawar	BCS,M.B.A., NET	Lecturer	B.B.A.	5 Years	Full-time
3	Mrs. Aarti Jadhav	MCA	Lecturer	Computer Science (PG)	8 Years	Full-time
4	Miss. Vidya Pansare	M.Sc Computer Sci	Lecturer	Computer Science (UG)	6 Years	Full-time
5	Mrs. Monali Hase	M.Sc Computer Sci (Electronics), SET	Lecturer	Electronics	4 Years	Full-time

6	Miss. Deepa Hinge	M.Com, ICWA	Lecturer	Commerce (PG)	7 Years	Full-time
7	Dr. (Mrs.) V. U. Gandhe	M.Com, M.Phil, P.H.D.	Lecturer	Commerce (UG)	8 Years	Full-time
8	Miss. Dhanshree D. Ambekar	M.A. , M.Phil, Ph.D. Registered	Lecturer	Economics (UG)	9 Years	Full-time
9	Mrs.Alaknanda Bapusaheb Pagar	M.Sc & B.Sc. Computer Sci	Lecturer	Computer Science (PG)	2 Years	Full-time
10	Mrs. Gauri Jamdar	M.Com, M.B.A., SET	Lecturer	B.B.A.	2 Years	Full-time
11	Smt. Poonam Malkar	B.Com., M.Com..MBA	Lecturer	B.B.A.	1.5 Years	Full-time
12	Miss. Shaikh Shahana E.	M.Sc	Lecturer	Chemistry	2 Years	Full-time
13	Mr. Vinod Sonawani	M.A. B.Ed, SET	Lecturer	Defence & Strategic Studies	2Years	Full-time
14	Mrs. Manisha Vaidya	M.Com, ICWA, NET	Lecturer	Commerce	1 Year	Full-time
15	Ms. Sonali Jadhav	M.Com, M.P.M. SET	Lecturer	Commerce	1 Year	Full-time
16	Mrs. Sharmila Bhavsar	M.A., M.Phil	Lecturer	Psychology (PG)	1 Year	Full-time
17	Miss. Nikita R. Bhatia	B.Com,M.B.A.	Lecturer	B.B.A.	1 Year	Full-time
18	Mrs. Harshali Pandit	M.Sc Computer Sci , NET	Lecturer	Computer Science (UG)	1 Year	Full-time
19	Dr. Prashant Sonawane	BAMS, M.A., NET, SET,JRF	Lecturer	Psychology (UG)	2 Years	Full-time
20	Dr. Onkar Pawar	M.A., NET, Ph. D.	Lecturer	Defence & Strategic Studies (PG)	1 Year	Full-time
21	Mrs. Ujjwala Thombre	M.Sc	Lecturer	Statistics (UG)	1 Year	Full-time
22	Mrs. Rashi Agrawal	M.A.,M.Phil,JRF, NET	Lecturer	Psychology (UG)	1 Year	Full-time
23	Miss. Mayuri Kulkarni	M.Sc	Lecturer	Chemistry	1 Year	Full-time
24	Miss. Madhuri Dange	M.Sc.	Lecturer	Mathematics(UG)	1Year	Full-time
25	Mr. Gajanan P. Khode	M.A.Geo D.Ed	Lecturer	Geography (UG)	1Year	Full-time
26	Mr. Milind Padewar	M.Com	Lecturer	Commerce (UG)	1Year	Full-time
27	Miss. Netra P. Kulkarni	M.Com	Lecturer	Commerce (UG)	1Year	Full-time
28	Mrs. H. T. Wagh	M.A. , B.Ed. SET	Lecturer	Marathi (UG)	3 Years	C.H.B.
29	Mrs. Aditi Kulkarni	M.A.(Eng &Hist), B.Ed.	Lecturer	History (UG)	1 Year	C.H.B.
30	Miss. Supriya Kulkarni	B.Com, M.Com.,B.Ed.	Lecturer	Economics (UG)	1 Year	C.H.B.
31	Mr. Ashok Kamath	M.A.	Lecturer	Psychology (PG)	3 Years	Visiting Faculty

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / State Government Recruited	0	01	12	05	08	02	27	01	00	00
Yet to recruit					04		03		03	
Sanctioned by the Management / society or other authorized bodies Recruited					21	06	18	11	02	02

Yet to recruit										
----------------	--	--	--	--	--	--	--	--	--	--

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
Permanent teachers	00	01	12	05	08	02	28
D.Sc./D.Litt.	00	00	00	00	00	00	00
Ph.D.	00	00	06	02	04	01	13
M.Phil.	00	00	02	00	01	00	3
PG	00	00	03	03	06	02	14
Temporary teachers	00	00	-	-	-	-	-
Ph.D.	00	00	00	00	01	01	02
M.Phil.	00	00	-	-	-	01	01
PG	00	00	-	-	20	05	25
Part-time teachers	00	00	-	-	-	-	-
Ph.D.	00	00	00	00	00	00	00
M.Phil.	00	00	00	00	00	00	00
PG	00	00	-	-	02	-	02

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

02

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1		Year 2		Year 3		Year 4	
	2012-2013		2013-2014		2014-2015		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	163	106	173	113	187	151	257	175
ST	119	62	99	59	161	82	217	115
OBC	383	223	370	221	392	249	498	287
General	977	680	1021	682	925	653	838	572
Others	69	39	98	44	105	60	127	74

24. Details on students' enrollment in the college during the current academic year 2016-17 :

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	1363	165	--	--	1528
Students from other states of India	14	01	--	--	15
NRI students	00	00	--	--	--
Foreign students	00	00	--	--	--

Total	1377	166	--	--	1543
-------	------	-----	----	----	-------------

25. **Dropout rate in UG and PG (average of the last two batches) Academic Year 2015-16**

UG PG

Academic year 2014-15

UG PG

26. **Unit Cost of Education**

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

2015-16 - Unit cost of education

(a) including the salary component

(b) excluding the salary component

27. **Does the college offer any programme/s in distance education mode (DEP)?**

Yes No

If yes,

a) **Is it a registered centre for offering distance education programmes of another University**

Yes No

b) **Name of the University which has granted such registration.**

c) **Number of programmes offered**

d) Programmes carry the recognition of the Distance Education

Council.

Yes

No

28. Provide Teacher-student ratio for each of the programme/course offered

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	No of teachers	Number of students admitted	Ratio
i)	Under-graduate	B.A.	3 Years	18	383	1:21
		B. Com	3 Years	10	586	1:58
		B.Sc.	3 Years	18	251	1:14
		B.Sc(Computer Science)	3 Years	04	57	1:15
		B.B.A	3 Years	04	100	1 :25
ii)	Post-graduate	M.A(Psychology)	2 Years	03	35	1:12
		M.A /M.Sc(Defence & Strategic Studies)	2 Years	03	14	1:4
		M.A. (M.C.J)	2 Years	--	--	--
		M.Com.	2 Years	05	81	1:16
		M.Sc (Computer Science)	2 Years	02	35	1:18

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	No of teachers	Number of students admitted	Ratio
iii)	M.Phil	M.Phil Commerce	2 Years	--	As per University Norms	--
		M.Phil Psychology	2 Years	--	As per University Norms	--
iv)	Ph. D.	---	---	--		
v)	Certificate Course	---	---			
vi)	UG Diploma	---	---			
vii)	PG Diploma	---	---			
viii)	Any Other (specify)	--	--			

29. Is the college applying for Accreditation:

Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

30. **Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**

Cycle 1: 03/05/2004 (dd/mm/yyyy) Accreditation

Outcome/Result 83.50

Cycle 2: 30/11/2011 Accreditation Outcome/Result

2.77

Cycle 3: In process (dd/mm/yyyy) Accreditation

Outcome/Result.....

* **Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. **Number of working days during the last academic year. 2015-16**

240

32. **Number of teaching days during the last academic year**
(Teaching days means days on which lectures were engaged excluding the examination days)

209

33. **Date of establishment of Internal Quality Assurance Cell (IQAC)**

IQAC 11/11/2004

34. **Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC**

AQAR (2011-12)	-	09/04/2017
AQAR (2012-13)	-	09/04/2017
AQAR (2013-14)	-	09/04/2017
AQAR (2014-15)	-	09/04/2017
AQAR (2015-16)	-	09/04/2017

35. **Any other relevant data (not covered above) the college**

would like to include. (Donot include explanatory/descriptive information)

Bhonsala Military College is a pioneer co-educational institution offering preparatory military training to its students and contributing to the nation building.

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

The vision and mission statement of the institution are stated below.

Vision:

Bhonsala Military College is a pioneering institution which promotes academics with a perfect blend of military values in a caring, value based environment, which encourages students to be energetic, purposeful, creative, service-oriented, responsible, dignified and integrated citizens to make notable contribution to the armed forces and civil services.

Mission:

With learning as its central mission, Bhonsala Military College responds to the needs of diverse student community by offering high quality, affordable, and accessible learning opportunities for all-round development of mental, physical and spiritual faculties through inculcation of strong value system culminating into national development.

Objectives:

- Offering preparatory military training to students at all levels
- Fostering global competitiveness among students
- Celebrating national festivals to inculcate spirit of national integration
- Encouraging participation and representation of students in Independence Day and Republic Day Parades at Police parade ground
- Encouraging students to participate in “Ashwamedh” - a University level youth festival
- Encouraging spiritual activities like recitation of Ram Raksha, Yoga and Pranayam
- Supporting all types of Disaster Management activities
- Creating a stimulating learning environment through various types of cultural events with nationally inclined themes
- Encouraging self-evaluation, accountability, autonomy and innovation among students
- Arranging frequent visits to Military establishments for awareness and exposure about their functioning
- Encouraging students’ participation in Samarth Bharat Abhiyan, Soft Skills, and Personality Development workshops

- Setting up special governance norms (Rank Holder System for the students living in the hostels) for encouraging participation of students in the general administration
- Encouraging representation of student community through Students' Council
- Encouraging sports, NSS and NCC activities for girls and boys
- Establishing a special administrative hierarchy for Residential students involving Chief Administrative Training Officer, Residential Administrative Training Officer, Military Training Staff, Bhavan Masters and non – residential Rectors
- Guiding and counseling students for their preparation in NDA and CDS examinations
- Observing international Yoga day and Swachh Bharat Abhiyan, Vachan Prerana Din, Hindi Din, Marathi Diwas, Suicide Prevention day, AIDS Awareness Day, Water Conservation day etc. with active participation from all students and staff

Additional Objectives

- To facilitate value-based holistic learning culture by integrating traditional and innovative learning practices to match the highest quality standards
- To motivate the students to bring out their creative potential and nurture the spirit of critical thinking
- To equip students to adapt better to the changing global scenario and gain access to multiple career opportunities
- To provide inclusive education by making it accessible to all sections of the society
- To inculcate a strong sense of nationalism in keeping with the glorious heritage of the institution
- To sensitize and engage students in issues of gender equality, human rights and ecology in order to make them socially responsible citizens

The college has been serving the society at large for the last 31 years providing education rooted in values and the skills required for governing and running a self-governed nation. Our alumni working in every field bear testimony to this fact.

This can be considered as the major distinctive characteristic of the college. Our founder Dr B S Moonje played a proactive role in the process of social and political reforms needed by the nation during the pre-independence era. Subsequently, Bhonsala Military College played a leading role in awakening and inspiring the youth and it continues to do so even today by endeavoring to keep abreast of the changes taking place in the academic world and society at large.

Over the past years the college has developed a culture of conducting student-centric activities - co-curricular as well as extracurricular, thus encouraging every student to participate in the activities, to identify his/her strengths and to develop their potential. This culture has been

passed on from the earlier generation of teachers to the newer generation of teachers. Vision and mission of the college are in consonance with the objectives of higher education in India. Additionally the college is contributing towards nation building.

We at Bhonsala believe in communication of vision statement in a transparent and articulate manner to direct the effort of its human components in a collective and coherent manner towards the realization of the vision statement.

At Bhonsala Military College, different channels of communication have been identified to convey the vision and mission statements to its stake holders.

To that effect, the vision and mission are:

- Published on the institute's website
- Displayed on Notice Board of the college
- Printed on the academic calendar of the college
- Printed in the prospectus and Defender (college magazine)
- Communicated through Principal's meeting with staff, students and parents.
- Mentioned in key note address at various seminars, workshops, and other programs
- Communicated through various programs of military training and personality development

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

As the college is affiliated to Savitribai Phule Pune University, Pune (formerly known as Pune University) , the college follows the University-prescribed curriculum. The Academic and Activity calendar is prepared by each department to ensure effective implementation. Different stages in the process of implementation of the curriculum are as follows:

(a) Stage I: A meeting is held in each department towards the end of the academic year to do the course-distribution for the next year. Based on the expertise of individual teachers, the syllabus is allotted to them by the Head of the Department. Discussions are held on the methodologies that can be followed to orient new teachers in particular on different approaches to the curriculum.

(b) Stage II: All departments prepare a pre time-table to check the feasibility of delivering the allotted curriculum by calculating the number of lectures/ practicals available in a particular term.

(c) Stage III: Teachers are then required to submit a teaching plan/lesson plan based on the number of days required for effective

teaching of the syllabus, and also the number of days required for conduct of examinations.

The IQAC prepares an academic calendar and gives it to all the departmental heads at the beginning of the academic year to help them plan and manage this entire process effectively. The academic calendar contains information regarding the circulars from the university regarding the academic term, the academic calendar, working and teaching days available for undergraduate and post graduate programmes and teaching plan.

At the end of every academic term, teachers are required to submit the completed teaching plan to the IQAC after filling in the relevant information. This helps the IQAC to monitor if the teaching plans have been successfully implemented.

The college ensures the effective implementation of the syllabus in the following ways.

- An academic meeting is conducted by the Principal at the beginning of each academic year where the action plan for the current academic year is discussed and approved.
- Time table is prepared and effectively implemented just after the academic meeting.
- Academic calendar is prepared by the IQAC and distributed to the heads.
- Printed copy of changed curriculum, if any, is downloaded by the Library staff and given to the respective departments in the beginning of academic year.
- In departmental meetings, distribution of courses in the subject is made according to the decision of the head of the department, expertise of the teacher and choice of teachers.
- Text books and reference books are ordered by library as per curriculum and demand of the teachers.
- The college encourages the teachers to participate in Orientation Courses and Refresher Courses organized by the various Academic Staff Colleges of various universities.
- Audio-visual aids are used by the faculty to make the teaching - learning programme more effective

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

The teachers receive procedural, infrastructural and practical support from the college as well as from the University for effectively implementing the curriculum.

- Workshops are conducted both before and after syllabus revision to apprise teachers about the changes, to get their feedback and further inputs for effective implementation of the syllabus.
- Teachers are given considerable freedom by the college as far as handling of the syllabus goes. Teachers devise their own

methodology based on the needs of the subject and the learners. Traditional modes of teaching/learning are blended with reasonable use of ICT to make the process learner-centric.

- The institution provides them with the necessary infrastructure and resources, such as helping them to procure the latest references on the subject, both in Print and e-book form. Facilities like n-list also offer access to the latest online literature.
- Apart from the resources available at the central library, most of the departments have their own departmental libraries. Every year, a sufficient number of new additions of latest books, reference books, periodicals and journals are made available to teachers.
- Departmental libraries also have a good collection of CDs, DVDs and other audio-visual study materials that aid in supplementing the curriculum by providing glimpses of different real-life situations and recent trends in the subject.

The affiliating university gives grants to the colleges to conduct workshops and seminars for the effective implementation of changes in curriculum. College encourages teachers to attend such workshops and seminars. College also ensures that new instruments as prescribed in the changed syllabus are purchased well in time. Teachers are encouraged to attend various orientation/refresher courses and summer/short term courses. The college provides adequate infrastructure for effectively translating the curriculum

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

Many of our teachers actively participate in framing the curricula, in their capacity as members of the Board of Studies for different subjects. As stated earlier, others participate in workshops at the developmental stage or in training workshops that are conducted after the designing of the curriculum.

The institution aids in every way to upgrade the infrastructure and procure resources for effective delivery of the curriculum. Besides, teachers provide a host of additional resources while taking students beyond the curriculum. There is a mechanism to handle slow and advanced learners in different ways. Remedial courses are conducted for special needy students.

The classes are made up of both face-to-face interaction and projects. Slow learners are encouraged to come and do hands-on work at their own pace to facilitate self learning. Advanced learners have scope to experiment and go beyond the course while working on their projects. Besides face to face interaction in the class encourages students to express themselves freely and students are encouraged to ask questions for a better learning experience.

Lesson plans are prepared by the faculty in each term/semester. Proper planning of transaction of course is made by the teachers through various teaching-learning practices such as:

- Industrial visits and educational tours
- Lectures by eminent experts
- Showing video clips or documentaries on particular topics
- Academic projects and model making
- Use of multimedia teaching aids like LCD projectors, computers and audio-video equipment's for effective communication and teaching
- Open access to students to Network Resource Centre
- Use charts and models for effective teaching
- Bilingual teaching is adopted by teachers for better delivery of concepts.
- Standard books /Reference books are suggested by teachers to students.
- First few lectures of the academic year are normally an orientation lecture where the teacher introduces the subject and evaluation pattern to the students.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalisation of the curriculum?

The college/ teachers are constantly looking for opportunities to integrate teaching with real life exposure for enriching and effective operationalization of the curriculum:

- Extension lectures give students an opportunity to interact with experts from the field of academics, armed forces and industry.
- Industrial visits are arranged in order to provide live exposure to recent trends in the relevant field. Students also take up minor projects in industries for procuring hands-on training.
- The college coordinates with various colleges, industries and other private agencies that are similarly equipped to help students avail of their expertise and facilities for hands-on experience.
- Scholars and experts in different subjects too have provided valuable inputs on the current global scenario. This has been particularly useful while designing autonomous programmes in Military Psychology and Maritime security.
- The college teams up with several NGOs that provide scope for students to undertake surveys and research projects on issues of social relevance. This has made our curricula experiential and learning more meaningful.

The college has entered into a MOU with the following organizations for training/placement of students

- Globaltech solutions
- BITS –Bhonsala Institute of Information Technology
- Shri Guruji Rugnalya
- Nashik District volleyball association

- Nashik District Carom association
- Nashik District Tennis volleyball association
- Baseball association of Nashik
- Nashik District football association
- Yashwant vayamshala, Nashik
- Bhonsala Career Academy
- Bankar Industrial security
- Patheya consultancy services , Thane
- Nashik Cricket academy
- Nashik district Badminton association

The College has tied up with Rambhau Mhalgi Prabodhini, Thane & Mumbai University for conducting National Seminar on Nationally relevant themes like Blue Economy and Maritime Security.

The college also conducted retail management workshop in association with Art of Living.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specify suggestions etc.)

Few of our faculty members are members of Boards of Studies, Academic council and their sub-committees, and have played a leading role in restructuring of undergraduate and post-graduate curricula for various subjects by the SPPU. Thus, we may claim that we made major contribution to the recently restructured curricula. Teachers also work on suggestions for syllabus revision from academic peers obtained through informal interaction and other forums for communication such as email, subject association activities, interaction with visiting faculty and other experts during academic gatherings like workshops, seminars and refresher courses.

- Syllabus based on “Credit system” has been designed by many of our staff and has been approved by the UGC and University & implemented in the year 2013-14 at P.G. level.
- Feedback on the present syllabi has been taken from present students and the inputs have been analyzed. Some of the inputs provided by the students have been passed on to the respective Board of Studies for some departments.

The BOS members from the institute are directly involved in the quality sustenance and quality enhancement measures of revised curriculum at U.G. and P.G. courses by participating in the meeting of BOS conducted by the University for Curriculum Design. Many of the senior faculty members of institution have participated actively in various workshops organized by the affiliating University pertaining to Curriculum revision. More applied components and project assignments have been incorporated in the revised curricula.

- **Feedback from Alumni**

The college conducts Alumni meets every year. The alumni periodically give their feedback which is used for bettering the quality of service offered by the institution specially in military training area.

- **Feedback from Parents**

Informal feedback is obtained from parents during the PTA meeting, Annual social gathering, personal meetings, meeting with the staff and also through the mail. All the feedback given by the parents are taken in the right spirits for the improvement of the system pertaining to the residential students.

- **Feedback from Students**

Students feedback is taken by the IQAC every year. Questionnaires are distributed and the feedback of the students aggregated and analyzed. The feedback is communicated by the participating teachers in the curriculum designing/revision workshop.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Yes, although we are still affiliated to the University, the college has proposed to run a few programmes where the syllabus has been devised by the teachers who will be conducting the said course. The examples of such efforts are as follows:

- (a) Certificate Course in Military Psychology.
- (b) Certificate Course in Maritime Security
- (c) Course in Retail Management

The institution offers military training as a self-financing program. This is an exclusive Institution level program which has different parameters as compared to any other programs of university. The curriculum is designed by institution keeping in view the vision, mission and military values.

The Syllabus of military training program is as follows:

Sr. No.	Particulars	Sessions		
		Basic	Intermediate	Master
01.	Drill	35	15	15
02.	Physical Training	40	10	10
03.	Weapon Training	30	10	10
04.	Map Reading	09	08	08
05.	Horse Riding	30	30	30
06.	Swimming	28	20	20
07.	Self Defence	30	10	10
08.	Yoga	28	10	10
09.	Mallakhamb	28	10	10

10.	Rope MallaKhamb	28	10	10
11.	Field craft & Battle Craft (FCBC)	28	10	10
12.	Miscellaneous	26	27	27
	Total no. of periods	340	170	170

The institution conducts a certificate course on Jammu and Kashmir for the junior college students. The course focuses on the history, geography and defense aspects of the state.

1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

Specific learning objectives are clearly spelt out along with the syllabus for each subject by the respective Board of Studies. Apart from this, departments also provide a list of objectives they hope to achieve through the teaching-learning process. As of now, the college does not have a clearly-defined mechanism to assess whether these objectives have been achieved. But this is indirectly obtained through: Feedback on teaching from students for ensuring that the desired standards are fulfilled.

Periodic tests (both formal and informal) help teachers to gauge the learning output.

Many students have joined the armed forces in various capacities in the last 31 years. Quite a few of them have become entrepreneurs. The alumni have also joined educational institutes as Assistant Professors. Few students have cleared various competitive exams like MPSC, NDA, CDS etc.

The college has constituted a special NDA and CDS cell to encourage and train the students to join the armed forces. The cell conducts lectures and tests for the enrolled students.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/skill development courses etc., offered by the institution.

The college focuses on all round development of students. Taking into consideration the changing needs of stakeholders and global competency, the college and our parent organization CHMES have taken concrete steps to ensure skills development and inter-disciplinary approach in the academic programmes. The program focuses on:

- Overall development of students
- Skills development over and above regular academic programmes
- Enhancing employability of our students and keeping pace with the dynamic job market

To enhance the skills of students and to encourage them to join the armed forces, the college conducts certificate courses like Military training for boarders, Ramdandee Military training for day scholars, certificate course in Jammu and Kashmir and softs skills training for the final year students.

1.2.2 Does the institution offer programme that facilitate twinning/dual degree? If 'yes', give details.

No. The college does not offer programmes that facilitate twinning / dual degree.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- Range of core/Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses
- Enrichment courses

Admission policy provides flexibility with respect to change in faculty and core subjects on the following grounds: -

- Students have an opportunity to change their subject combination by applying as per university norms.
- Flexibility to the students to move from one discipline to another is given as per affiliating university norms. Horizontal mobility is offered to Science students to move to Arts or Commerce stream and Commerce students to Arts stream as per norms of University. College offers a range of core/elective options offered by the university as per norms of the Government of Maharashtra.
- The curriculum is designed by the University with inherent flexibility. The college thus offers a variety of options to students as per their interests, aptitude and scope, at First Year as well as at Third Year levels for Science students, and at First and Second Year levels for Arts and commerce students.

- At UG level the college offers 05 programmes. At PG level 06 programmes are available in Arts, Commerce and Science. In addition, 03 Diploma courses are also offered by our college.

Students are given lectures, site visits and hands-on practical training through workshops organized under the programmes.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission curriculum.

Yes. The college offers self - financed programmes. They are as follows as per 2016-17.

Name of course	Duration	Fee in Rs.	Eligibility
M.A. Defence & Strategic Studies	2 years	8130/- (I st year) 7680/- (II nd year)	Graduate in any discipline
M.A. Psychology	2 years	15830/- (I st year) 14880/- (II nd year)	Graduate in any discipline
M.Com.	2 years	8130/- (I st year) 7680/- (II nd year)	Commerce Graduate
M.Sc. Computer Science	2 years	40700/- (I st year) 39950/- (II nd year)	B.Sc. in Computer Science
B.Sc. Computer Science	3 years	27100/- (I st year) 26780/- (II nd year) 26540/- (III rd year)	H.S.C. in Science with mathematics as a compulsory subject
B.B.A.	3 years	19700/- (I st year) 18790/- (II nd year) 18790/- (III rd year)	H.S.C.
Military Training		23000.00	All boarders

The institution offers military training as a self-financed program. This is an exclusive Institution-level program. All parameters of this programme are entirely different from any of the programmes of the University run by us.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

The college conducts soft skill programmes for its undergraduate students. The programme imparts several skills-developments, communication, social etiquettes, Time Management and personality development, to name a few.

Soft Skills Training programme conducted for the TY students

Sr. No	Year	Date	No. of students participated
1	2011-12	23 rd to 30 th July 2011	44
		1 st to 10 th August 2011	34
2	2012-13	11 th to 20 th October 2012	68
		11 th to 20 th December 2012	45
3	2015-16	7 th October to 16 th October 2015	42
4.	2016-17	29 th August to 1 st October 2016	296
5.	2016-17	23 rd November to 3 rd December 2016	296

All the courses mentioned in 1.2.1 above have been designed keeping in mind the regional and global employment markets and nation building approach. Besides, skills- development, courses have been prescribed by SPPU as part of the credit-based Post-graduate courses. This is the list of courses conducted by different departments of the college:

Sr.No.	Subject	Name of Skills- Development course	No. of Credits
1.	M.A.- Psychology	Human rights and Cyber security and skill development(course in first Aid)	4
2.	M.A.- Defense & Strategic Studies	Human rights and Cyber security and skill development(course in first Aid)	4
3.	M.Com.	Human rights and Cyber security and skill development(banking executive)	4
4.	M.Sc. Computer Science	Human rights and Cyber security and skill development(Product life cycle)	4

1.2.6 Does the University provide for the flexibility combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No. the University does not provide for flexibility of combining the conventional face to face and distance mode of education for students.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?

The college makes consistent efforts to supplement the University curriculum by organizing activities, which focus on integrating academic and general development of students. They are as follows:

- Guest lectures, extension lectures, face to face interactions between industry experts, Army Navy officers and panel discussions.

- Field work and field surveys in the form of short term projects. Preparation of theme-based posters by students
- Motivating students to participate in various intra and intercollegiate competitions
- Keeping the laboratories always open for students through the activity “Learning by Doing in Lab”.
- Use of language laboratory to improve basic linguistic skills of students.
- Assigning short term research projects to students under the guidance of teachers- Special Teacher and Researcher Programme
- Special “Hands on Training programmes” for Science students
- Workshops, seminars, poster exhibitions and role playing have been an integral part of the learning process.
- Observation Internship programme and Case studies for Psychology students
- Department wise Subject associations and clubs, which provide a platform for students to interact and showcase their academic abilities and other talents

The curriculum set by university is successfully delivered in the college and special initiatives are taken having considered the guidelines given by the university.

The college synchronizes the university curriculum with the goals and objectives of the institution.

- Conducting extension lectures of invited experts in various faculties
- Well-equipped labs with support instruments
- Organizing seminars and workshops for students and teachers
- Organizing educational and industrial tours
- Coaching for competitive exams like NDA/CDS

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the need of the dynamic employment market?

The college has established an Industry-Institute Interaction activity that caters to the needs of the industry and facilitates student interaction and participation through different programmes. The students also participate in Panel discussions where industry experts share their knowledge and entrepreneurial skills with them.

This has helped the student community in gaining knowledge of current needs and expectations in national and global markets.

This has increased their employability in industry. This move also facilitates placement activities of various departments. Computer Science and Science students have specially benefited from these activities.

The Institution tries its best to modify, enrich and organize the curriculum to enhance the experiences of the students and cater to the needs of the dynamic employment market in the following ways:

Faculty members, nominated for Board of Studies of the University, actively participate in modifying and up gradation of the syllabi taking in consideration the contemporary global needs of the students as suggested by other faculty members.

The university curriculum is supplemented by guest lectures and workshops on career plans, interview techniques, etc. The placement and counseling cell guides and assists the students to apply for higher education and to apply for various posts in accordance with their skills and qualifications.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education Human Rights, ICT etc., into the curriculum.

The college has a proactive student forum that helps in creating awareness regarding social issues such as gender, environmental awareness and human rights through the following activities:

- Observing/celebrating important days like International Women's Day, Human Rights Week, International Peace Day, Gandhi Jayanti, Swami Vivekanand Jayanti, Abdul Kalam Jayanti etc.
- War movie screenings with discussions
- Awareness campaigns
- Social Surveys
- Addressing gender issues through workshops and Poster exhibitions
- Extension lectures, seminars and workshops for all students
- Student-research projects with various NGOs
- Eco-friendly college/departmental activities
- Developing Zero-Waste Campus Model (proposed)
- Training student volunteers to ensure eco-friendly Ganesh Visarjan (immersion of idols) in the city during Ganesh Festival
- E-waste awareness campaign and collection drive
- Cleaning drive in Godavari River ("Goda Swachata Abhiyan") by NCC cadets & NSS volunteers.
- Say 'No to plastic ' drive
- All students have to study and pass a compulsory paper in Environmental awareness at the SYBA/SY BCOM , SYBSc Computer Science and SYBSc levels as part of the University curriculum. All our first year PG students (Arts, Commerce and Science) have to study compulsory papers in Human rights and Cyber- security under the new University curriculum introduced since June 2013.

Gender sensitization

The institution ensures fair distribution of gender in the admission process. The institution conducts lecture on girls' health and related issues wherein experts are called for delivering the lectures. Medical check-up camps are organized under the SWO and students whose haemoglobin levels are found to be low are counseled.

Every year the college organizes Summer Military Training Course (SMTC) and Personality Development Course (PDC) for the empowerment of girl students. Girls from all over the country attend these camps wherein they are imparted training in self-defense, horse riding, swimming, rifle-shooting, personality development and other activities. The college has formed a Students' Grievance and Vishakha Committee wherein the girl students can register their complaints, if any.

An alumna of the institution has formed a group for imparting self defence techniques to the girls students and conducted approximately ten sessions which has empowered the girls through SPPU Nirbhaya Kanya Abhiyan.

Weather Change

The University has introduced EVS course for all the Undergraduate Programme at S.Y. level. Tree plantation activity is conducted from time to time of useful ayurvedic plants in the campus. NSS volunteers participate in Annual camp in village every year and carry out community service like construction of check dams, tree plantation, cleaning, health check-ups, lectures on environment awareness etc.

Green Audit of the campus was conducted by few of the staff members. Tree species in the college campus are enumerated and documented by the department of Botany. In future external green auditor is proposed. Medicinal use of the plants have been documented and the information is shared by the staff and students .

Human Rights

Human rights subject is incorporated in the subject Political Science. The college has applied for a Diploma in Human Rights from the affiliating university. At P.G level the SPPU has introduced Human Rights as a mandatory skill based programme.

Information and communication Technology

The institution lays emphasis on up-gradation of its IT infrastructure and also enhancing the skills of its staff. There are 3 computer laboratories and a Network Resource Centre where students and staff can do their projects, presentation and research work. L.C.D. projector is used for seminars and workshops. Teachers, too, make use of LCD projectors for their lectures and practicals.

Teaching and Non-teaching staff members are often encouraged to participate in skills-development programme related to I.T. The college has also conducted a four-day power point presentation training for teaching and non-teaching staff.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

- a) Moral and ethical values**
- b) Employable and life skills**
- c) Better career options**
- d) Community orientations**

The college has played a significant role in developing curricula for various subjects. Teachers from the college played a key role in the recent restructuring of the curricula for various subjects at undergraduate and postgraduate levels.

Latest developments in respective fields, changing needs of the society, the market requirements and the employment generating potential of the courses are considered while designing and developing the curricula. The society expects the BOSs to provide students with job-oriented and skills-based courses. It also expects that the courses address the issues of social and environmental concerns and inculcate values such as democracy, pluralism and respect for other cultures. While implementing the University curricula, the college has adopted several practices consistent with its mission and objectives.

The college has proposed to start autonomous Certificate courses in Military Psychology, Maritime Security, Retail Management. The value of such certificate courses in job market has been realized.

Although the college has no independent programmes focusing on moral and ethical values, these form an integral part of classroom discussions and other student forums for interaction in the college. Social sciences have included in their syllabus issues such as regionalism, terrorism, communalism, development and related problems such as soil erosion, environmental degradation and displacement of the locals. This helps students to develop an understanding towards these issues and to think over sustainable solutions to these problems. These students can find work in the social sector or become social entrepreneurs themselves. Exhibitions, film screenings and workshops are organized to make students and teachers aware of these issues.

Concern for the degrading environment is also reflected in our curricular practices. Environmental ethics has been included as part of the Environmental Science course in order to sensitize students towards social issues. Our strength lies in going beyond the prescribed curriculum. Students work on mapping the ecological footprints of the college through energy audit, water audit and waste management on the campus.

The college has laid strong emphasis on gender and caste equality. College has been conducting various programs in 'Women and Development'. Workshops and seminars are organized on these issues. Visits to NGOs provide hands-on-experience. Film screenings are

arranged to analyze and discuss women's issues, newspaper articles and books pertaining to women (particularly autobiographies) are analyzed.

Debates too are conducted to supplement the teaching on gender and caste related issues.

The college has also plans to establish "Equal Opportunity Centre". The Centre will be established as per the guidelines of the UGC. The main objective of the Centre will be to make the students aware about equality, social justice and human rights. This awareness will be created by screening various films and documentaries related to social justice and equality.

- **Moral and ethical values**

The birth anniversary of the founder of the parent society and birth/death anniversaries of all the eminent persons are observed every year. On these occasions, lectures and other activities are planned in order to educate the students about their teachings and ideology. A lecture series is organized every year on 12th December which is the birth anniversary of Dr. B. S. Moonje, the founder of the C.H.M.E. Society. Lectures on moral and ethical values are conducted from time to time under the N.S.S. activity. Boarder students conduct a Ram mandir parade, celebrate various festivals.

- **Employability and life skills Management**

The college has formed a placement cell with a senior college teacher as the coordinator. The cell looks after the placement activities of students. Many companies visit us and interview students for campus selection.

The Placement Cell displays all information about such career opportunities on notice boards. The cell also conducts various workshops and guest lectures on interview techniques and preparation for competitive exams. Soft skills training is conducted for T.Y students for enhancing their communication and interview skills.

- **Better career options**

The college motivates its students to join the armed forces and also imparts preparatory military training to all its boarder students. An NDA coaching cell has been formed where the enrolled students are assisted in their preparation for NDA and CDS entrance exams. Guidance is also given to students related to various competitive exams conducted by UPSC, MPSC and other bodies.

- **Community orientation**

The NSS, NCC volunteers and SWO unit of the college often take part in community service programmes. The NSS volunteers have adopted a village and carried out cleanliness drive, tree plantation, check dam construction and literacy programme for the children of the village. The volunteers also took part in the recently held Kumbh Mela and also in

various rallies like AIDS awareness, national youth day etc. Blood donation camps are organized every year.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The teachers take feedback in informal ways from students on a regular basis regarding the curriculum. Discussions with subject experts and industry personnel during meetings, seminars and conferences also provide valuable inputs in enriching the curriculum. Some of the examples are as follows:

- For Psychology curriculum, feedback is taken from students informally (through discussions in the class) in order to make it more relevant to contemporary Indian society. For instance, policy changes with regard to issues such as sexual harassment, prevention of sexual abuse of children, right to education, human disability, children, prevention of suicide were discussed and debated over in class. The suggestions were then submitted to the Board of studies and incorporated in the curriculum.
- For the under graduate (F.Y.B.A.) syllabus for Psychology, suggestions were given to include Forensic Psychology, Criminal Psychology and Sports Psychology, Military Psychology keeping in mind the emerging trends in Psychology. These were duly considered and incorporated into the curriculum. Similarly, after discussions with students, a sub topic on “Career Avenues in Psychology” was added to the curriculum. For the post graduate syllabus in Industrial Psychology, teachers from our college had a series of discussions for framing the curriculum. The syllabus was accepted by the Board of Studies of SPPU, Pune and was used as a model for preparing the syllabus for other elective papers.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

Though there is no formal mechanism for monitoring and evaluating the quality of enrichment programmes, the teachers obtain feedback from the participants, both in formal and informal ways towards the end of each programme. This helps in future planning to get the best out of such programmes.

All the participants of the various programmes like SMTC, PDC, Soft skills etc are given a feedback form at the end of the programme. The feedback is analyzed and necessary steps are taken to improve the programme by taking into consideration important suggestions from the participants.

1.4. Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The teachers of the college have always participated in preparation of the curricula of affiliating university(s) (earlier University of Pune and presently SPPU, Pune).

The college has played a significant role in developing curricula for various subjects run by college. They have also contributed as Members of the Board of Secondary and Higher Secondary Education, Pune. Many of the teachers are Members of Board of Studies/Academic Council, Faculty members, Sub Committee members/ expert members where they give their valuable inputs to restructuring of the curricula.

Apart from this, the teachers also participate in 'Syllabus-revision' workshops organized by various colleges/ institutes. Teachers have also worked as Resource persons in workshops organized for syllabus restructuring.

The teachers have been proactive in organizing "Syllabus revision" workshops in subjects like Computer Science, Psychology, Chemistry Defense and Strategic Studies, Physics and Commerce etc.

The staff members attend workshops conducted by the affiliating university for restructuring of syllabus. Various valuable inputs and suggestions are given by the participating staff members.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

The curriculum design and restructuring is essentially the responsibility of the University. The college, however, provides valuable inputs to the process by seeking feedback in many ways such as:

- Informal discussions with students, alumni and parents
- Suggestions from peers, employers / industry, Army officers and community
- This feedback is passed on to the concerned Board of Studies at the workshops on curriculum revision.

The college obtains feedback from its students and this feedback is used by the teachers representing the college in the restructuring workshops conducted by the university and is conveyed to the appropriate committee.

1.4.3 How many programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?

N.A

Any other relevant information regarding curricular aspects which the college would like to include.

Bhonsala Military College is a special college imparting mandatory Military training to its boarder students through a self designed curriculum which enables them for better career prospects in the armed forces and other security related services. It also brings significant positive changes in their personality which makes them suitable for other job avenues too.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrollment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

As Bhonsala Military College is one of the oldest and reputed institutions of higher learning in the city and the country, it attracts students from all over the state and from outside the State as well and does not require any special publicity as such.

However, the complete admission process along with the schedule of form submission, display of merit lists, seat allocations, fee structure and admission policy is displayed on the college website as well as on the notice-boards in the main building and at prominent locations on the campus and updated from time to time. Information regarding admission criteria, programmes offered, endowments, scholarships/free-ships, hostel accommodation and other student support facilities are provided in the college prospectus. The college follows Online Admission process as per Vridhi Software which is widely publicized and transparent.

The online process brings better control over the process. Application forms reach out to a wider section of the society. Applicants can apply anytime and from anywhere. The direct benefits of the online system are transparency in the whole process, 24 X 7 availability, no geographical boundaries, reduction in paper work, reduction of human involvement, accuracy, reliability and user-friendliness.

Steps to ensure publicity and transparency in the admission process

A) Publicity:

- Every year college places advertisement in the regional and national newspapers like Dainik Sakal, Deshdoot, Lokmat, Maharashtra Times and Times of India. The programme-wise availability of seats, cut-off marks, opening and closing dates of admission are mentioned.
- The above mentioned information is also published by updating the college website bmc.bhonsala.in from time to time.
- Prospectus circulation: Since the college admission process is online, all the information pertaining various programmes offered by the college and admission process is published on the website from time to time.
- Institutional website: The College has developed a website bmc.bhonsala.in, which is updated from time to time.
- Distribution of leaflets: Handbills and folders containing

information about the college is also circulated in cities like Nashik, Mumbai, Pune, Nagpur, Aurangabad, Delhi, etc. for residential students' admission.

- The newspapers give wide publicity to the activities and
- programmes organized by the institution.
- Various articles are published in local and national newspapers
- by the faculty
- College conducts popular lectures on the occasion of Dr. B.S. Moonje's (our founder) Birth Anniversary every year (on 12th December). A series of popular lectures on relevant national and international issues is conducted to mark the occasion. General public too is invited for the lectures.

B) Transparency:

- Every year admission committee is constituted to ensure centralized and transparent admission process.
- The admission committee displays the merit list, cut-off marks and available seats from time to time.
- Admission status is published in local newspapers.
- The university and state government demands weekly status of admission periodically which is supplied to them as per their requirement.
- On line admission gives transparency to the admission process. Students need not stand in queues and they can apply at any time and from anywhere during the admission time.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex.(i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

The admission committee constituted of teaching and non-teaching staff for each UG/PG class is entrusted with the responsibility of monitoring the complete admission process.

The criteria adopted for the process of admission to all programmes is based on principles of merit and reservation as per rules and regulations received from State government and University. The complete admission process along with the schedule of form submission, display of merit lists, seat allocations, fee structure and admission policy is displayed on the college website as well as on the notice-boards in the main building at prominent locations.

Students visit the admission sections of the website of the college. The online admission system allows the student to fill the application online and submit it online too.

The eligibility criteria, number of seats, and selection criteria are mentioned on the website. Merit lists of eligible students are generated through the admission module of the software and published on the website as well as on the notice boards in the college. The process of receiving the application fees online through the integrated payment gateway and through challans is implemented w.e.f. 2016-17.

Admission process for UG and PG classes starts immediately after the declaration of XII results of Maharashtra Board and B.A./B.Sc. results of SPPU, Pune respectively. Admissions for all undergraduate programmes and most postgraduate programmes are based on merit and reservation policy of the Government.

A) Criteria for admission:

- Admission is strictly on Merit basis as per University norms and reservation policy of Govt. of Maharashtra.
- Intelligence test is conducted for boarder students

B) Process for admission:

- Admission process is publicized in local and national newspapers,
- The admission process is also put upon the institutional website.
- Online admission form is activated in the scheduled time.
- The hard copies of duly filled online application forms are received from the students.
- The first merit list is displayed along with cut-off date for confirmation of admission.
- Subsequently the second and third merit lists are displayed and last date for confirmation of admission is also notified.
- The closure of the admission process is also notified.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The details of the minimum and maximum percentage of marks for admission at entry level for each programme is finalized as per the status given below based on affiliating University. The details are given table below

Sr. No.	Particular	2015-16		2016-17	
		Min %	Max%	Min%	Max %
01	F.Y.B.A.	35.00	83.69	35.00	74.77
02	F.Y.B.Com.	35.00	80.62	35.00	79.54
03	F.Y.B.Sc.	37.50	88.46	41.23	81.02
04	F.Y.B.Sc.(Comp.Sci)	43.54	63.69	35.83	77.54
05	F.Y.B.B.A.	35.00	73.40	42.46	74.00
06	M.A.-(Def)-I	47.83	74.08	54.83	71.33
07	M.A.-(Psy)-I	47.50	73.90	43.00	71.20
08	M.Com-I	48.00	67.91	47.00	69.17

09	M.Sc.-(Comp.Sci)-I	48.84	66.59	48.33	75.00
10	M.Sc.-(Def)-I	65.00	65.00	77.08	93.00

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, there is a mechanism to review the admission process and student profiles annually. The college has an Admission Committee consisting of the Principal, faculties-in-charge, Office Superintendent and a team of faculty members for each programme to assist in the admission process. This committee monitors the whole admission process in the college.

Mechanism: After the completion of the admission process, the college Admission Committee and administrative office submit the student profiles for all programmes, generated through Vridhi Software, to the IQAC office. The IQAC and Admission Committee analyze the students' profiles to see if they are in compliance with the state government and university regulations.

Outcome: The outcome of the process is a fair and transparent admission process. Suggestions for improvement in the current admission process are taken into consideration for future admission process. As a result of this mechanism, the admission process has been streamlined and provides an insight into the demography of the enrolled students.

The college forms an admission committee each year which constitute of the Principal, O.S, IQAC coordinator, faculties-in-charge, teaching and non-teaching staff members. The Principal calls a meeting of the admission committee before the commencement of the actual admission process. The committee discusses and reviews the admission process of the previous years and lacunas or drawbacks, if any, are rectified. As the admission process is done online using Vridhi software, the student profile is generated on the system and is made available to the concerned departments. The college office and IQAC verifies the students' records to check whether they conform to the eligibility criteria of the affiliating university.

Students profile gives the data related to merit, caste, gender and their achievements. Their contact numbers are also very useful for passing on information whenever required.

2.1.5 Reflecting on the strategies adopted to increase/ improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

The college is committed to the national policy of diversity and inclusion of students from all strata of society. The reservation policy prescribed by the Government of Maharashtra with respect to marginalized students and women is followed. This is reflected in the student profile given below:

Category	UG/PG					
	2016-17			2015-16		
	M	F	TOTAL	M	F	Total
SC	94	91	185	106	88	194
ST	99	71	170	112	64	176
OBC	217	157	374	187	156	343
SBC	7	8	15	10	6	16
NT A	2	2	4	2	3	5
NT B	10	14	24	13	6	19
NT C	15	8	23	6	8	14
NT D	14	13	27	9	13	22
VJ	4	2	6	5	0	5
TOTAL	462	366	828	450	344	794

The college has admitted few visually-challenged students. After assessing the needs for these differently-abled students, the college established special facilities to cater to their needs.

SC/ST OBC

There is a provision for reservation of students belonging to disadvantaged community as per Government of Maharashtra notifications.

Students from SC/ST and other backward classes are allotted seats as per roster system of the state policy. Fee exemption and installment benefits are also extended to these students as per the norms of social welfare office of the Government and norms of the institution.

Women

There is no special reservation for women candidates but they are provided with equal opportunity. Separate hostel facilities are available for women. As a policy of Government of Maharashtra women students are given fair chances of selection in all courses of the Institution.

Differently-abled

The differently abled students are given fair chances of selection as per the norms of government of Maharashtra.

Economically weaker sections

The government based free-ship and scholarships are given to the economically-weaker students as per their eligibility for such facility.

Minority Community

Students belonging to minority community are also given fair chances for admission. They are also given fair and equal opportunities in academics and other activities.

Any other

The students who excel in sports/NSS/NCC/Defense category are given due consideration for admission as per the policies of University and government of Maharashtra.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase/decrease and actions initiated for improvement.

Programmes	No. of	No. of	Dem									
	App.	stud.	Ratio	App	stud	Ratio	App	stud	Ratio	App	stud	Ratio
Year	2013-14			2014-15			2015-16			2016-17		
F.Y.B.A.	124	124	01:01	228	228	01:01	191	191	01:01	179	179	01:01
F.Y.B.Com.	205	205	01:01	245	245	01:01	227	227	01:01	207	207	01:01
F.Y.B.Sc.	39	31	01:01	67	67	01:01	121	112	01:01	127	127	01:01
F.Y.B.Sc. (Comp.Sci)	8	8	01:01	5	5	01:01	21	21	01:01	33	33	01:01
F.Y.B.B.A.	9	9	01:01	30	30	01:01	44	44	01:01	43	43	01:01
M.A.-(Def)-I	1	1	01:01	7	7	01:01	10	10	01:01	3	3	01:01
M.A.-(Psy)-I	23	23	01:01	18	18	01:01	15	15	01:01	25	25	01:01
M.Com-I	63	63	01:01	60	60	01:01	50	50	01:01	39	39	01:01
M.Sc.- (Comp.Sci)-I	7	7	01:01	11	11	01:01	26	26	01:01	9	9	01:01
M.Sc.-(Def)-I	0	0		0	0		1	1	01:01	3	3	01:01

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

The staff members look into the needs of the students with disabilities. The college provides writers/ scribes for the examinations (as per the directives of Ministry of Human Resource Development, Department of Higher Education, F. No. 21-11/2013-TS I) and strengthens inclusive practices to integrate students with disabilities in the college mainstream.

The college staff members are sensitive towards the needs of the differently-abled students. Apart from this, the staff members are willing to extend their helping hand to the disabled students in every possible manner. The U.G.C. has sanctioned an appropriate amount for construction of ramps which have been constructed at two entrance gates of the college building.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

There is a provision for assessing the students' knowledge and skills informally before commencement of the programme every year. For this following process is adopted

Determine the students' needs during the admission process:

- This is handled by the members of the admission committee through one-to-one counseling. They help students in selecting appropriate subject combinations in the path of career making.
- In the first (entry) year, during the initial two weeks of commencement of the academic year, teachers are instructed to take special efforts to take an overview of the background of the subjects the students have offered in Std.XII. Revising the basics of these subjects helps in bridging the knowledge gap and brings weaker students at par with others.
- During these interactions in the classroom or during laboratory sessions, teachers identify the nature of support required.
- Update the teaching-plan so as to cater to the needs of the students
- During the admission process the faculty members counsel the students for selecting appropriate subject combination for a particular programme.
- The merit and performance of students in qualifying examination as well as their performance in earlier course is considered.
- The performance of students in the internal tests (a part of continuous internal assessment) also helps in understanding the students' aptitude for the said subject.

It is proposed to have induction analysis cum orientation lectures for all the newly admitted students before the actual commencement of teaching programme in order to assess the status of current knowledge of subject, general knowledge, reasoning ability and skills. It is expected that this analysis and the performance of students at the qualifying examinations are likely to create a base for monitoring the future progress of students.

Thus, the institution takes adequate measures to bridge the knowledge gap of incoming students and enable them to cope up with the academic programmes.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on / Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

Teachers dedicate initial sessions towards further assessing and bridging the knowledge/ skill gap of enrolled students. Interactions between teachers and students during lectures/practical help in gauging the knowledge level of the students. The academic performance in previous academic year helps in identifying the slow/weak and advanced learners. The strategies adopted by the college are as follows:

- Remedial coaching is given to slow learners. Academically weak students or those who are continuing their education after a gap also benefit from this programme. This type of activity is prominently done specifically for boarder students.
- When there are a large number of students in a class requiring remedial teaching, this training is given formally. Financial assistance is received from UGC under XII plan which can be utilized to conduct such coaching.
- Add-on courses are conducted for slow learners to come at par with other students specifically in languages.
- Students with inadequate language skills are encouraged to join communication skills programmes.
- Advanced learners are given an opportunity to join the Add-on/ skills- enrichment programmes.
- Students' progress is monitored through the mentoring system.
- Faculty members give special attention to deserving, but financially weak students.

To bridge the knowledge gap of the enrolled students and to enable them to cope up with the programme of their choice, all the departments conduct personal counseling for the slow learners, group discussions, classroom seminars for the advanced learners throughout the academic year. Guest lectures and field visits / industrial visits are arranged to enrich the knowledge of all the students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Gender:

Women faculty members conduct several activities such as weekly discussions, film screenings, awareness campaigns, conducting surveys, poster exhibitions to spread the message of gender equality.

- We call all our students as “Ramdandees” irrespective of gender.
- College provides equal opportunities and facilities to boys and girls to participate in various curricular, co- curricular and extra-curricular activities.
- Our head of the institute's being a woman manifests our approach

towards gender equality.

- BMC being co-educational college, all the programmes is focused to wipe out the gender biases by system itself.
- Various ranks, class representatives, university representatives for
- NSS, cultural programme, NCC Camps and RD parade are given to the students on merit basis without having any discrimination of gender. As a result, few girls command large number of boys on the field and in the classes too.
- The students with different genders are present in class together and they practice number of sports activities as well military training activities in a group.
- Uniform seating arrangement in the library for all the students
- Common staff room for all the teachers
- During Ganapati festival, Pooja is performed by female teachers and girls most of the times.

Inclusion

Initiatives like ‘Green Steps’ and ‘waste Management Group’ conduct several programmes to sensitize the students to the issues of environment and sustainability like conducting environmental audit of college campus, developing a zero waste campus model, e-waste awareness and collection drive, organization of workshops, seminars and guest lectures on environmental issues, observing/celebrating various designated days, environment Centre visits, film screenings etc.

- We celebrate Rakshabandhan, Ganapati festival, Dasera/ Dandiya,
- Holi on the campus to create home-away-from-home atmosphere.
- Special Lunch/Dinner (Badakhana) is arranged on the occasion of
- Rakshabandhan, Ganapati festival, Dasera, Dandiya, Holi, etc.
- For all the Bhavans (Hostels) Bhavan Masters are appointed; they
- are provided accommodation in Bhavans with their families.
- Picnics and educational tours are arranged for students where
- teachers always accompany them.
- On some occasions, students, parents and teachers take their Tea/ lunch together. (15th August, 26th January and Annual social gathering)

Differently abled students are provided with special facilities, and at the same time encouraged to be a part of main stream activities. RAMP have been constructed at the college entrance for differently abled students. Separate toilet facility is also provided in the girls washroom for such students. Students with low vision are seated in a separate classroom during examination.

The NSS unit of the college also organizes programmes on gender equality, anti-ragging measures, save the girl child campaign, environment awareness, tree plantation etc.

Environment

- In every July and August massive plantation programme is organized.

- Cleaning parade and gardening activity is also organized by the students and staff.
- Environment awareness programme is a part of the curriculum at S.Y. level.
- Waste water harvesting plant will be installed shortly with the aid of UGC and students will also contribute for it.
- Discussions are on with our alumni & few NGO's to help and contribute in installation of rain water harvesting plant.
- Various sign boards for promotion of environmental awareness are displayed on the campus.
- Save water and save energy campaigns are made to make the awareness among the students and staff.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

The advanced learners are identified from the merit list of the students admitted to each programme and through the interaction of faculty members with students during lectures and practical. Various methods of evaluation are also used for the purpose: viz. question-answer sessions, problem solving sessions, home assignments, group discussions and seminars. Advanced learners have higher expectations from the college.

The college aptly identifies and responds to the special learning needs of advanced learners through the following means:

- Recommending reference books and journals as per their needs from departmental libraries
- Allowing them to spend more time in laboratories and making additional infrastructure available.
- Helping them to explore independently by conducting new experiments using research instruments.
- Helping them to build problem-solving abilities by providing hypothetical situations and real life cases.
- Encouraging them to select research oriented topics for their projects where they get an opportunity to work and interact with experts at national research and development institutes, in industries and IT companies
- Guiding deserving students to carry out research through short term projects wherein they learn to write project reports and also publish and present their research
- Encourage them to apply for summer / winter internships or on-job training
- Help them to get live projects in industries, Research and Development institutes and in private enterprises, hospitals etc.
- Providing opportunities to represent the college in various events and activities at the university/ state/ national levels

In short, advanced learners are identified from the merit list of the admitted students in each course and performances in term-end and university examination. They are given skills-enhancement activities like Paper presentations, Lectures by students for the students, Class tests, Quiz competition, additional references reading, special assignments and projects, etc. Teachers help the students to explore new ideas independently by conducting new experiments, projects and by writing articles.

Overall, we encourage the students to take part in various competitions inside and outside the college.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The academic performance of the students is evaluated by the respective faculty members and the classes-in-charge. The heads of the various departments collect regular feedback from the faculty on the enrolment, attendance, punctuality and reasons for absenteeism for regular classes as well as for internal examinations to identify the students as drop-out risks. Faculty members work as counsellors as well as mentors. After analyzing the data, information about students who are drop-out risks is given to their respective parents/guardians from time-to-time. Remedial coaching is provided to the students. In addition, some needy and deserving students are given financial aid or selected for “Earn and Learn” scheme. They are given different type of work on the campus and paid for it to enable them to continue with their education.

Thus, through class tests, assignments and tutorials every department collects sizable data pertaining to academic performance of all the students. From that, data about the students at the risk of drop out is segregated, analyzed and used to find out slow learners. Physically challenged and economically weaker section student’s data are obtained through personal counseling and interactive sessions. On the basis of this, remedial classes, extra lectures and advanced personal counseling is done.

- The earn and learn scheme of SPPU for economically weaker section students is implemented.
- Special guidance and personal counseling by the faculty is rendered to the students to make them feel comfortable in academics and to improve their performance.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

The college has put in place a system to effectively plan the teaching-learning and evaluation processes. The focus of all the activities is the 'learner'. Various strategies and mechanisms for student-centric learning are adopted by the teachers to cater to the diverse needs of students in the classroom.

Academic Calendar

Preparation of the academic calendar for the next academic year begins in April i.e. before the end of every academic year. Every department submits a detailed Academic and Activity calendar of the department to the IQAC. A comprehensive academic calendar is prepared by a committee of heads of various departments, and the Principal with the help of IQAC. The academic calendar has details of distribution of teaching days and examination days in each term.

Teaching Plan

The departmental time table for theory classes and practical sessions is finalized by the head of the respective department and is made available to the faculty members at the beginning of the term. Preparation of central timetable for practical sessions is handled by classes-in-charge.

A central class-wise timetable is prepared for each academic year by the timetable committee towards the beginning of every academic year (i.e. in July) and distributed in advance to all the departments through faculties-in-charge. The size and schedule for department-wise batches is fixed through departmental meetings.

The Teaching plan is prepared by individual teachers, verified by the Head of the department and then implemented.

The teaching plan includes the following aspects:

- Aims and learning outcomes or objectives
- Structure of session and schedule of the activities
- List of contents and key topics
- Assessment or evaluation method

Evaluation Blue Print

Evaluation of students' knowledge through classroom /laboratory learning is a major component of evaluation. The schedule for all college internal examinations is prepared well in advance and displayed on notice boards as well as on the college website in consultation with

CEO and examination committee.

The college follows a structured evaluation pattern for UG courses. For Arts and commerce students, the internal examination is conducted at the end of the first term and for Science students, it is conducted per semester for every subject. The pattern of the question paper is intimated to the teachers and students via notice boards and the college website. The schedule is strictly followed. The semester end evaluation is done through the SPPU Central Assessment Programme.

For Arts and Commerce, Internal examination is conducted at the end of the first term: 20% weightage for internal exams and 80% for External examinations

The Pattern of Internal Examinations for Arts & Commerce stream is as follows:

- Total marks: 60 (converted to 20)
- Question papers for Social Science subjects consist of 4 short and long answer-type questions of 15, 20, 15 and 10 marks respectively.
- Papers for Compulsory English consist of five questions in all of 12 marks each. Three questions are based on the prescribed text and the fourth consists of Objective-type questions on Grammar and the final question is on practical aspects of Oral/Written communication. The Optional English paper is made up of 5 long and short answer type questions consisting of 12 marks each.
- For Hindi and Marathi, the question paper is made up of 4 questions related to text-based as well as grammar, comprehension and translation skills with minor variations in the marking system for each question.

The pattern of internal examination for UG Science stream is:

- Objective type questions (10 compulsory questions of 1 mark each)
 - 5 Multiple choice questions (MCQs) and 5 True or False type questions for 10 marks.
- Subjective questions like basic definitions, tricky questions with two line answers testing fundamentals of the subject, computational problems involving minimum computations, labeling of diagrams etc. Each question carries 2 marks and examinee attempts any 5 out of 7 questions for 10 marks.
- The Annual pattern is 80-20 (External 80 & Internal 20)
- For semester pattern is 40-10 (External & Internal Examination respectively)
- At post graduate level a Credit and semester system is followed. Assessment consists of Continuous Assessment (CA) and End Semester Examination (ESE). Each assessment has weightage of 50%. The teacher can select a variety of mechanisms for evaluation such as: written test, term paper, journal notes, seminar presentation, quiz, assignments, extension work or mini research project.

The time-table for Continuous Assessment for PG students is prepared for the entire semester and is intimated to them well in advance. The Semester-end Examination for PG students is conducted by SPPU, Pune and evaluation is done through the SPPU Central Assessment Programme.

Schedule for examination, central assessment programme, moderation work, preparation of mark lists, announcement of results, and revaluation of papers is decided by the examination committee for all First Year UG examinations and communicated to the respective stakeholders.

The teaching- learning and evaluation process are carried out effectively by following the academic calendar prepared by IQAC. The Academic Calendar of the Institution is prepared in consultation with the faculties-in-charge and heads of the Departments. An attempt is made to collaborate with all other units while preparing the calendar. Due care is taken to merge University level schedules for admission, eligibility and examination while preparing the institutional calendar.

The semester-wise annual calendar of events is based on the following broad steps:

- UGC & University guidelines on academic working days
- Schedule of announcement of the results of qualifying examinations—for all the academic courses
- Feedback from students
- Policy and orders of Government of Maharashtra regarding holidays
- Meeting proceedings of Local Managing Committee. (L.M.C.) and parent body (CHME society).
- Institutional planning and organization of Teaching-learning-evaluation schedule into total scheme of Academic Calendar is mainly based on three important provisions.

They are as follows:

- The Regulations of each course (UG or PG) specifies the frame work for academic schedule of TLE. The number of semesters, working/teaching days, number of subjects – papers to be taught, hours of instruction per paper, practical, method of teaching and learning (practical, theory, field work etc.), semester-end examinations, weightage, and method of assessment and declaration of results.
- The Board of Studies of Savitribai Phule, Pune University prescribes the detailed syllabus for a subject based on provisions of Regulations of University which is duly communicated to the college in the beginning of the year.

- The examination Department prepares the time frame for conducting examinations (exam schedule, evaluation schedule, tabulation schedule, result announcement schedule, verification/revaluation schedule etc.)

Thus, the planning, organization and implementation of teaching learning-evaluation is possible within the total scheme of Institution by following all norms of affiliating university schedule.

- 1) **Academic Calendar:** A comprehensive academic calendar is prepared with details of days of admission process, instructional days, examination days, other working days and holidays declared by university and Local Authorities.

The Academic Calendar of the Institution is prepared in consultation with the faculties-in-charge and heads of the Departments.

Due care is taken to merge University level schedules for admission, eligibility and examination while preparing the institutional calendar.

- 2) **Teaching plan:** A Faculty-wise time table is prepared in the beginning of the academic year by time table committee. Time table is displayed on notice board for the students and faculty. Practical batches are prepared in consultation with the HODs.

Various teaching-learning methods are adopted by the faculty members for better understanding of the subject in classroom teaching, along with group interactions, question-answer sessions, class room seminars with the aim to have effective learning by the students.

- 3) **Lesson plan:** Each teacher prepares his/her own teaching plan according to the academic time table of a term / semester. Allocation of periods in each chapter is mentioned in university syllabus and accordingly teachers follow the teaching plan. Lesson plan is implemented and verified by the HOD, IQAC Department, Principal to ensure the completion of the syllabus in time.

- 4) **Evaluation:** Class tests, classroom seminars, small project assignments, home assignments and mid-semester and mid-term examinations are conducted for the internal evaluation of the students. Subsequently students appear for university examination at the end of each semester/ year. Central Assessment Programme (CAP) is carried out at the college level for first year classes. There is provision of CAP at university level for S.Y. and T.Y. classes for U.G. There is continuous evaluation process in credit system for all PG courses of all the faculties.

2.3.2 How does IQAC contribute to improve the teaching–learning process?

IQAC forms an integral part of academics and administration of the college. It plays an important role in streamlining the systems and processes as well as enhancing academic and other activities of the college. It is a connecting link between the teachers and the administration while working as a “facilitator” to enhance the quality of all college activities. The contribution of IQAC could be listed as follows:

- Organizing workshops to enhance use of ICT facilities to improve teaching-learning
- Encouraging teachers to use different pedagogies and methodologies for teaching
- Ensuring availability of modern tools and techniques for all laboratories with reference to routine instruments, computers and high end instruments
- Activating and facilitating all the committees of the college with regard to performance and providing support to the teachers for their academic, administrative and research endeavors
- Monitoring academic activities throughout the semester through frequent meetings with Heads of various departments and suggesting means for quality sustenance and enhancement
- Collecting feedback from students on the classroom teaching and communicating it to concerned faculty members
- Motivating faculty members to participate in various seminars, workshops and conferences to enrich their knowledge
- Interacting with the alumni and seeking feedback on overall improvement in college activities .
- Overall, IQAC acts as a nodal agency to contribute to improve the teaching and learning process at institutional level. IQAC work as a facilitator to enhance the quality in academics and other co-curricular and extra-curricular activities. The IQAC works as a connecting link between faculty and administration.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Student-centric learning is focused on the needs of students, their abilities, interests and learning styles where the teacher acts as a facilitator. Classroom teaching is one-to-many, but to make it more student-centric, various strategies are adopted by the teacher. The following participatory teaching-learning activities are undertaken:

- Internet facility enables teachers to access on line e- resources such as n-list in addition to availing the library resources.
- Creative learning in groups is enabled by involving students in

preparing theme based posters, models and small projects through college funding.

- Students are exposed to latest developments in the field through extension lectures, experts in the field, brain storming sessions and project-based learning.
- Teaching methods are adopted as per the requirement of the prescribed curriculum. Interactive methods are used to discuss fundamental concepts and students are encouraged to ask questions.
- Students are motivated to work on their own and prepare learning models, charts and make presentations. Small modules/ assignments are given to students for self-study.
- CBCS method of evaluation for post graduate courses concentrates on all round development of students such as participation in group discussions, review-writing and presentation.
- Students watch films and make posters based on contemporary social problems, all of which broadens their learning.
- Short duration projects given to UG students of Arts, commerce and Science has made learning more meaningful and has propagated enquiry based learning amongst the students.

- Annual Social Event also allows scope for academic and other skills, such as developing leadership qualities and inculcating team work and independent learning among the students.
- Teachers have the liberty to develop their own course / study material which is in the form of notes, power point presentations, sharing of e-resources/books with the students.
- Learning receives an impetus by use of ICT, language laboratory and library resources.

The support structure and systems available for teachers are:

(a) **Interactive learning** -

- Computers with internet facility in majority of the departments
- Central instrumentation facility
- Many of Science, Commerce and few social science laboratories are equipped with LCD and Internet facility for demonstrations, showing simulations etc.

(b) **Collaborative learning**

- Well equipped laboratories – for exploring science through experimentations and projects usually in pairs or in groups of 3 to 4 students
- Students undertake internships in industries and participate in industry-sponsored projects and field work.
- Several curricular activities like report writing, seminars, quizzes, debates, group discussions, group mini projects encourage collaborative learning

(c) **Independent learning**

- Common network resource center in the library
- Departmental libraries to supplement the main central library
- Special hands-on sessions in advanced laboratory techniques has generated interest amongst students in learning basic sciences and it develops their problem solving abilities.

(d) **Learning resources like n-list are made available by the college.**

Student-centric learning is focused on the requirements of student fraternity, their ability and interests. Teacher's role is mainly that of a facilitator and a mentor. Various teaching methodologies are adopted in classroom teaching which enable the students for better understanding of the subject. The schedules, time-table and programmes are arranged in such a fashion that students' convenience is sought and their active participation is encouraged.

- **Student centric learning:**

- 1) Majority of the students enrolled in the arts and commerce faculty come from economically weaker sections where their earning is must for their families. For that reason, Arts and Commerce academic schedule starts at 8.00 a.m. and majority of the classes are arranged before 1300 hrs to enable them to work during latter part of the day to support their families.
- 2) Lunch break and tea breaks are arranged in such a way that students can have a convenient breathing and eating time to refresh themselves.
- 3) Science faculty starts at 8.00 a.m. with theory lectures and all practical classes are arranged after lunch session for the convenience.
- 4) Sports and NCC schedules are also arranged during working hours of the college so that majority of the students can participate in these activities to keep themselves fit.
- 5) Students participating in competitive sports at University and National level, hold separate practice sessions during the afternoons. These sessions are supervised by experts and coaches.
- 6) College conducts separate internal examinations and academic schedules for the students participating in any event at University or National level in sports, NCC, NSS, so that they can overcome the academic losses, if any, due to their participation.
- 7) Departmental seminars, workshops, guest lectures, quiz competitions, group discussions, on variety of subjects are organized to enhance the level of understanding and learning of students.
- 8) Some departments are equipped with internet connections and LCD projection facility for enhancing learning by audio visual media.
- 9) Independent Network Resource Center is established and is open for all the students from 9.00 a.m. to 5.30 p.m. every day.

- 10) Institute has updated library having 25000 books and 33 periodicals on various subjects. It is open for all the students from 08.00am to 05.30pm
- 11) Library maintains a record of old question papers, which is available for the students throughout the year.
- 12) A spacious canteen is available on the campus where variety of food items is made available at reasonable cost.
- 13) Convenient installment facility is also offered to economically weaker students to pay college fees and dues.

B) Support System:

- 1) Internet facility to explore online e-resources for more information in the subject is provided to the faculty.
- 2) Creative learning of students in groups is encouraged while preparing models, posters, small projects, etc.
- 3) Field visits and industrial visits are arranged periodically to give exposure on the related subjects outside of the class room to the students.
- 4) Interactive methods are used to discuss basic concepts and better understanding of the subject.
- 5) Students are encouraged to go library and network resource centre for getting more information.
- 6) Classroom seminars are arranged for independent learning and better performance.
- 7) Students are encouraged to prepare Power Point Presentation to explore independent thinking and learning.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

The college provides several opportunities to students, which promote critical thinking, creativity and scientific temper amongst the students.

Life skills management

- The annual cultural events, the annual sports event, and various college and departmental events provide a platform for students to bring out their leadership and managerial skills, creativity and other hidden talents. Students are actively involved in advertising, obtaining sponsorship and organizing the events on large scale. This enhances their interpersonal and communication skills. They also learn to deal with group hostilities, denials, failures and criticism with a positive attitude.
- Through departmental activities, students organize various co-curricular activities such as lectures, seminars, workshops, exhibitions, and various competitions for making posters, undertaking projects and writing essays. This gives them an opportunity to share their experience and knowledge with peers/

faculty and develop leadership qualities, and enhance their potential in the respective subject areas.

- Similarly, participation in ‘Project Work’ undertaken by students in various subjects in UG and PG programmes, encourages them to develop scientific temper and critical thinking.
- Science exhibitions and inter-collegiate project competitions enable self- learning and also help students to develop independent and innovative thinking.
- Through career counseling and mentoring activities, college students are guided regarding career opportunities and positive thinking.
- Inculcating Universal Values: While the nature of the courses studied under the university affiliation pattern is such that some amount of examination- oriented study is unavoidable, the content delivery pattern adopted by teachers is such as to provoke independent thinking and self-learning amongst students. Apart from educating for livelihood, commitment is also towards inculcating enduring universal values such as respect for different cultures, peace and tolerance, democracy, justice and equality.

The multifarious composition of the student community of the college, which includes students from Pune, from other parts of Maharashtra, from other states of India facilitates this. Focus is also on creation of a generation of sensitive and compassionate human beings who are socially responsible. Many students participate in Social outreach programmes where they work with the underprivileged sections of society. The college is committed to a holistic education nurturing head, hands and heart.

Promoting Innovation

The college is active in promoting innovative thinking through Inter-University research festival- “Avishkar”. This programme acts as a platform where students as well as teachers participate, think differently and carry out research in various areas of Arts and Science. Consistent efforts by the teachers have helped them to participate in Zonal and University level competitions. Students are also encouraged to participate in inter-college subject related competitions wherein they get a chance to showcase their research activities.

Overall, teaching process in the college is focused on enhancing students’ analytical thinking and innovative spirit.

At institutional level

- Students are encouraged and guided to participate in the competition like *Avishkar* every year. College sends one team from each faculty to participate in it which is short listed from amongst the number of competing teams. Two groups of students participated in *Avishkar (2014)* at zonal level. Three groups of students from Arts, Commerce and Science faculties participated in

Avishkar (2015) in zonal competition, out of them one group was selected and participated at university level competition. Two groups of students participated at zonal level and one group was selected to participate at University level in Avishkar 2016-17

- Institute organizes competitions to promote the innovative spirit among the students i.e. ship modeling and science exhibition during workshop, seminars annual social gathering and specific events.
- Every year institute publishes a magazine named “Defender” which serves as a platform for the students to express their views, ideas, poems and articles. It definitely encourages creativity among students.
- Project work is assigned to the students as a part of their curriculum by all the departments.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The college has added necessary hardware and software to equip more classrooms and laboratories with ICT facilities. Desk top computers, laptop computers, portable audio systems, projectors and screens have been procured. Faculty members make use of various teaching aids, e-learning sites. The facilities made available by the college to the faculty for effective teaching are:

- Internet connectivity to most of the departments with LAN
- A dedicated 10 Mbps lease line for faster internet speed
- There are two servers out of which one is dedicated to office automation (Vruddhi) and other one for accounting package Tally
- MSDN Subscription- Microsoft Office 2010, 2013, 2016, Windows 7,8,10,
- Windows server 2008,10,12
- Special facilities like Language □ Laboratory
- licensed software available in Institution
- a) Microsoft Windows (Microsoft Office 2010, 2013, 2016, Windows 7,8,10, Windows server 2008,10,12)
- b) Tally – ERP (for Accounting)
- c) Shrilipi – (Regional Language Typing Software)
- d) ISM – (Regional Language Typing Software)
- e) Anti-virus – Quick Heal
- f) Vruddhi – (for Office Automation)
- Nlist-INFLIBNET services are also available in the college and provide access to thousands of e-journals and e-books
- Use of technological advancements in education has been in

vogue in some departments

- Teachers are encouraged to participate in special training programmes and summer/ visiting fellowships at centers of higher learning and excellence.

The expertise gained by the teachers is shared with all for effective teaching.

The institution has developed four special rooms equipped with internet connection and audio visual facilities. As per the requirements departments conduct their classes in these rooms on the time sharing basis.

- 1) e-learning-resources from National Programme: Not available
- 2) National Mission on Education through Information and Communication
- 3) Technology (NME-ICT): Not available
- 4) Open educational resources: Not available
- 5) Mobile education, etc.: Not Available

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Teaching-learning is a continuous process and being in tune with recent developments helps both the teachers and students to sharpen their skills. Many opportunities are created by the college to expose students and faculty to advanced levels of knowledge and skills.

(a) Blended learning

With advent of facilities like ICT facilities, audio-visual facilities and language laboratory, the faculty has started exploring the use of technology in teaching, which has resulted in implementing the blended learning process for students. Computer assisted learning and digital materials are made available to the students to supplement classroom teaching.

(b) Expert lectures

Renowned personalities from all walks of life like scientists, consultants, businessmen, Army officers, Navy officers, writers, actors and entrepreneurs are invited to the campus to interact with the students.

- Lecture series by industry experts on latest technologies like cloud computing, Android and web technology are organized for computer science students. Students are also given an opportunity to work on live projects in software companies. Special workshops were conducted for hands-on training on 'Robotics' for students of Electronic and Computer science.
- Seminars and workshops on different forms of psychotherapy, SPSS, Indian Psychology, research methodology etc., are organized to expose Psychology students to more advanced knowledge.
- Lecture workshops by Science Departments on "Nanotechnology:

Energy and Health”, have helped students and teachers to learn about recent developments in the field.

(c) Seminars/ workshops

- Department of Physics has organized a state level workshop on Waste Management.
- Short term research projects for undergraduate students of Arts Commerce and Science have helped develop skills for carrying out research, writing project reports, publishing and presenting research.
- Every year a number of national and state level conferences and seminars are organized by various departments wherein students and teachers get exposure to advanced levels of knowledge.

(d) Field visits and educational excursions

Science, Commerce, B.B.A. and Social Science departments arrange field visits as well as educational excursions to various places like national laboratories, universities, industries, Parliament House, Mental Hospitals and other places of academic interest every year.

Institute organizes interdisciplinary lectures, expert lectures, seminars and workshops to facilitate teachers and students at advance level of knowledge and skills.

The information pertaining to Workshops & Conferences from 2012-13 to 2016-17

(Attended & Paper Presented Statistical Information) 2012 to 2017

Sr. No.	Workshop/Seminar	Attended	Paper Presented
		54	00
2	State Level Seminar	71	04
3	National Level Seminar	49	34
4	International Level Seminar	25	27

Seminars & Conferences organized by the college 2011 to 2016

Department	Topic	Sponsored by
Psychology	1) “Emotional intelligence as a predictor of Success - 27/01/2012 to 29/01/2012	SPPU
	2) “Applications of Psychometric testing for career selection -10/2/2012 to 11/2/2012	
	3) One day State level seminar on “Gerontology”: A Psychological & Social Concern - 26/02/2013	
	4) Two days’ state level seminar on “Applications of Swami Vivekananda’s Principles and practices for youth development 8/3/2013 to 9/3/2013	
	5) One-day workshop on “Authentic Happiness” -10/10/2013	
	6) One-day seminar on “Authentic Parenting” -18/01/2014	
	7) A two-day State level seminar on “Psychological effect of Social media on Youth” - 26/12/2014 to 27/12/2014	
	8) A Two Day state level seminar on Spirituality and Mental Health.- 22/01/2016 to 23/01/2016	
Commerce	One-day seminar on “Career in Commerce & Management- 10/02/2014	CHME Nasik

Defense & Strategic Studies	1) One-day Seminar on Security Issues of Jammu & Kashmir Region - 1/10/2013	UGC
	2) A two day National Level seminar on India's North west border : A strategic perspective -3/2/2017 to 4/2/2017	ICSSR , New Delhi
SWO	1) One-day workshop on "Personality Development of Girls" - 15/02/2013	SPPU Pune
	2) A Two days' workshop on "Disaster Management" under SWO, Pune Univ.-07/02/2014 to 08/02/2014	
Mental, Moral and Social Sciences	Two days State Level Seminar on "Security Issues of Jammu and Kashmir - 13/12/2013 to 14/12/2013	CHME Nasik
Computer Science	1) A One day state level seminar on analytics of Big data with Hadoop and MongoDB- 6/1/2017	SPPU Pune
	2) One-day inter-collegiate workshop on "TechnoRise" - 3/01/2014	CHME Nasik
Physics & other science faculty	A two day state level seminar on waste management- 16/12/2016 to 17/12/2016	SPPU Pune
IQAC Dept.	One-day workshop on "NAAC Reaccreditation Process - 17/04/2015	CHME Nasik
Bhonsala Military College	1) A Two Day National Conference on "Maritime Security and Aspects of Blue Economy of India in Oceanic theatre."- 12/02/2016 to 13/02/2016	SPPU Pune
	2) A two day national level seminar on India's Maritime history and heritage -27/2/2017 to 28/2/2017	CHME Nasik
	A Two day workshop on "Basic Training on Disaster Management" under Cluster No.3, colleges of Nasik District. (Student centric programme)- 28/02/2014 to 1/3/2014	SPPU Pune

Following Faculty Members worked as a Resource Person in various institutions and seminars/Conferences during 2011-2016.

Year	Name	Subject
2011-12 to 2015-16	Dr.(Mrs.) S. H. Kochargaonkar	Key-note Panel address on "Glass ceiling Phenomena among corporate women at Fergusson college, Pune
		Delivered a lecture on "Personality types" in one-day workshop on Personality development for students of Nashik district at Bytco College, Nasik Rd.
		Adviser for Clusters of Colleges, Pune University, SPPU.
		Subject expert by VC in Jagadamba Edu. Soc. Yeola, SPPU
		Member of Examination Centre Verification Committee in different colleges of Nasik, SPPU
2011-12 to 2015-16	Dr.P. P. Sethy	Delivered a lecture on "Plant Diversity"
		Delivered a lecture on "Lichen Diversity of India and its Conservation Strategies" in a two-day State level seminar on "Biodiversity- Conservation, Utilization and Importance".
		Delivered a lecture on " Instruments used in Lichen Taxonomy" in a two-day State Level Workshop on " Biological Instrumentation Techniques" sponsored by BCUD, Pune.
		Delivered a lecture on "Lichen Diversity of India and its Conservation Strategies" in a two-day State level seminar on "Biodiversity-Conservation, Utilization and Importance" at Satana College.
		Delivered a lecture on "Instruments used in Lichen Taxonomy" in a two-day State Level Workshop on "Biological Instrumentation Techniques" sponsored by BCUD, Pune, Dindori College, Nashik
		Delivered a lecture on "Environmental Audit" for PG students on Skill based

		Programme, Nasik Road, Nashik
2011-12 to 2015-16	Dr.P.A.Ghosh, Dept.of Defence	Refresher course organized by Dr. Ambedkar Study Centre of Pune Univ., Pune Univ.
	Dr. J.A.Khan and Dr.P.A. Ghosh(Resource persons)	Lecture in Defence Studies in the Refresher Course, The Deptt. of Defence & Strategic studies of the University of Pune.
	Dr. J.A.Khan, Asso. Prof., Dept. of Defence	Delivered two lectures on "Research Methodology" in Commerce faculty for pre PH.D. Course., North Maharashtra Uni. Jalgaon
		Delivered two lectures on "Research Methodology" in Commerce faculty for pre PH.D. Course., Ambedkar Centre, Pune Univ.
		Delivered two lectures on "Research Methodology" in Commerce faculty for pre PH.D. Course., Pune Univ.
2011-12 to 2015-16	Dr.S.D.Joshi, Asso. Prof., Dept. of Commerce	lecture in the refresher course conducted by academic staff college, academic staff college, Pune University
		lecture in the refresher course conducted by academic staff college, MSG foundation college, Nashik
		lecture in the refresher course conducted by academic staff college, Dr. Moonje Institute of Management
		Delivered two lectures on "Research Methodology" in Commerce faculty for pre PH.D. Course., North Maharashtra Uni. Jalgaon

Blending learning: ICT facilities, audio-visual facilities have been used by the faculty in blending learning process.

- Department of Botany prepared more than 400 photographic slides.
- Department of Psychology deals with various live cases of mental disorders
- Many digital field photographs are taken and frequently used during teaching learning programme by department of Botany.
- Department of physics shows various clippings on different topics to the students.
- Department of Chemistry uses models and Power Point Presentation while teaching.

2.3.7 Details (process and the number of students\benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advice) provided to students?

- During college life, some students require special kind of support or help from the college.
- Academic advice is provided at various stages right from the choice of subjects at the time of admission to the selection of projects by the faculty members. Students are counseled by the Faculties-in-charge and members of the admission committee. After admissions, the Principal's address during the induction programme provides glimpses of distinctive characteristics of the college, infrastructure/facilities available, glorious traditions of the

college and eminent alumni. During the academic year, academic and personal guidance is provided by faculty members, Heads of the various departments and Committees-In-charge.

- In addition, two types of counseling services are provided at our college. The counseling center of Psychology Department provides Psychological Testing and Counseling. Teachers are trained to act as mentors to students through special workshops conducted by Psychology Department of the college. For personal counseling, students approach the Centre with personal problems like relationship problem, emotional problem, adjustment problem, etc. Problems requiring urgent help are handled by the counselor specially appointed for the said task. For other problems, student is given appointment and is assigned to a counselor. Qualified students of PG and faculty provide counseling, and, if required, follow-up sessions are held.
- Career counseling is provided via aptitude, intelligence and personality testing to boarder students. These tests are administered to the student depending on the type of counseling sought. Generally, testing takes about 3 hours. After testing, the student is assigned a time slot for counseling for which he/she comes along with parents. Counseling interview takes about 30 minutes. The counselor explains the score to the student and his/her parents, tells about suitable career avenues available and eventually helps the student and parents to arrive at a suitable career option.

About 65 students have been benefited from the counseling Centre in the last five years.

Every teacher is allotted a boarder student under the “Teacher-Guardian Scheme” whereby personal counseling is provided.

- In the beginning of the academic year faculty wise committees are constituted to render academic advice pertaining to choosing optional subjects / special subjects by the students.
- Students are asked to be in regular contact with identified teacher to have mentor- mentee relationship throughout the course.
- A large number of students are benefitted by “Teacher-Guardian Scheme”.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Every department adopts innovative methods for teaching, which help the students to understand the subject thoroughly. Some innovative approaches include use of ICT, Learn by Doing in the Laboratory Activity, use of models and charts prepared by students, debates, role playing, workshops and Hands-On Sessions for special techniques used in laboratories. Apart from this, use of films, documentaries, posters,

songs and simulation exercises are used to make learning more interesting and effective.

To achieve this, the college makes efforts in terms of providing financial assistance through short term projects. The college has developed ICT infrastructure to keep pace with the changing methodologies in teaching-learning processes at global level. All science and social science laboratories have been strengthened and well equipped.

Teacher training in college and at centers of higher learning and excellence is one of the major initiatives of the college. Newly recruited teachers are provided in-house training, which focuses mainly on use of teaching aids and making multimedia presentations.

Looking into the diversity of programmes, the college gives freedom to departments to explore new effective methods in teaching-learning. For example, the PG department of Psychology teaches the paper Psycho-Pathology combining the lecture method with role-playing in which students enact different types of mental disorders that others are asked to recognize. For the paper in Psychotherapy, students are assessed on the basis of their role play sessions in which they enact a role demonstrating psychotherapies based on Rational Emotive Behavior Therapy (REBT), Transactional Analysis etc.

Such innovative methods help students to grasp the subject and its intricacies, making learning an enjoyable experience. Department of chemistry has developed a new graphical method to calculate normality of solution. Students are taught to use Microsoft Excel for calculations and plotting graphs of chemistry practical.

2.3.9 How are library resources used to augment the teaching-learning process?

The central library of Bhonsala Military College has more than 25000 books and 33 periodical. The Library collects the requisitions for the purchase of books from the Head of departments at the beginning of every academic year to augment the basic resources for teaching-learning process. There has been an addition of five thousands books/reference books in the past five years. Teachers and students can also access journals as well as periodicals that the library subscribes to. The college also provides personal ID to faculty members and students for accessing INFLIBNET / N-List site that offers thousands of e-books and e-journals in full text form.

The library provides internet access to students and faculty through the Network Resource Centre adjoining the library. Apart from this, there are departmental libraries, which are enriched by procuring new books and supplementing the stock from the central library. The departmental libraries also maintain project reports, M. Phil. and Ph.D. dissertations, research journals and reports. Study material such question papers of university examinations and NDA/CDS are also maintained for

reference. Magazine/ newspaper cuttings and reference books are also available for the students.

Students and teachers have access to all the resources available in the Central as well as departmental libraries. Students make use of these resources for their assignments and reference work for projects/ dissertations.

The Departments like Psychology, Defense and Strategic Studies, Commerce, Computer Science, Physics and Botany are maintaining Departmental Libraries with books, case studies, journals, project reports and some archival material.

Many times the publishers send the specimen copies to teachers for recommendations. Such specimen copies are preserved in the departments for use of staff and students.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

It is a matter of great pride, that our college does not face any challenges in completing the curriculum within the planned time frame and calendar. The curriculum is designed by Boards of Studies of affiliating university. The curricula are in the form of units and assigned a specific number of lectures. At the beginning of the academic year, the college provides an academic calendar, which provides a clear picture of the number of teaching days available in a particular semester/ term. In view of this, the teacher prepares the teaching plan, specifying topics to be taught, teaching methods to be adopted etc. This facilitates timely completion of the syllabus.

Although this exercise is done by every teacher, there is always a need to go beyond the syllabus and give extra inputs to bridge the gap amongst related units. This often necessitates re-adjustments in the teaching plan. To overcome the challenge of teaching the subject and not the 'syllabus', teachers give home assignments, student seminars and promote peer learning for a few selected topics.

If there is any need, teachers conduct extra lectures to complete the curriculum. Sometimes, home assignments, class room seminars, revision of the topic by interactive method help the student in through understanding of the subject.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

For every programme, the specific learning objectives have been clearly spelt out by the teachers and respective Boards of studies. To achieve this, the teaching-learning process is well planned and executed.

The college has a well-established monitoring mechanism to monitor the quality of teaching-learning. It is evaluated by the IQAC through:

- Academic and Activity calendar of each department submitted to the IQAC at the beginning of the academic session
- A detailed report of co-curricular activities of every teacher is taken for assessment of value addition by each teacher.
- Every year feedback on teaching is taken by IQAC for all programmes. A teacher is evaluated on different parameters such as communication skills, quality of teaching, content and method of delivery, resourcefulness and readiness and accessibility/availability to students.
- Feedback for all teachers is assessed by the IQAC and a report is prepared and submitted to the Principal as per UGC norms. The feedback is shared with teachers through an interactive meeting where shortcomings/problems are discussed. Solutions to these are also provided to seek improvement in the teaching-learning process.
- Self-appraisal and student-appraisal of teachers are used to evaluate the performance of teachers. The feedback by the students is analyzed by the IQAC. The head of the institution offers suitable advice to the faculty even after the direct observation of lectures of faculty.
- Separate format is circulated to the students before the examinations. Students are free to put their remarks on the teaching abilities of teachers. Freedom is given to individual students as to whether he/she has to disclose his/her name. Opinions of students are conveyed to the teachers individually. IQAC coordinator takes special efforts in this exercise.
- Subject wise result analysis is made to assess the teacher's ability to communicate the subject contents to the students..

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	*M	*F	*M	*F	*M	*F	
Permanent teachers	00	01	12	05	08	02	28
D.Sc./D.Litt.	00	00	00	00	00	00	00
Ph.D.	00	01	05	02	02	00	10
M.Phil.	00	00	01	01	01	00	03
PG	00	00	06	02	05	02	15
Temporary teachers	00	00	00	00	06	20	26
Ph.D.	00	00	00	00	01	01	02
M.Phil.	00	00	00	00	00	01	01
PG	00	00	00	00	05	18	23
Part-time teachers	00	00	00	00	00	00	02
Ph.D.	00	00	00	00	00	00	00

M.Phil.	00	00	00	00	00	00	00
PG	00	00	00	00	00	02	02

All the recruitments of the college are carried out by our parent organization, CHMES. At the end of every academic year, the requirement of teachers with subject specializations is submitted to CHMES. CHMES has a separate committee for “Human Resources” which scrutinizes the requirements and takes appropriate action. Posts are advertised as per the requirement in important newspapers so as to invite country-wide applications. At the college level all possible efforts are made to bridge the gap between sanctioned and filled-in teaching posts in adherence to UGC/State Government policies.

The human resource recruitment strategies adopted by the college are as follows:

- Assess the need for human resources from various departments/sections of the college
- Vacancy positions are communicated to the management by the Principal
- All government sanctioned posts are filled using the process recommended by the university and the state government.
- Get the roster of reservation of seats approved from the university and government
- Obtain the NOC from the government for filling up the post
- Advertise the post in newspapers as well as on college websites
- Get the selection committee approved from the University
- With the permission of management and subject to the approval of university, the college appoints competent and qualified teachers as per regulations of UGC and State Government policies.
- Applicants with doctoral and NET/SET are given preference.
- To meet the changing requirements of the curriculum, the policy of CHMES/ College includes:
 - Provide conducive environment for their professional growth
 - Peer support and support from the Principal to the teacher in the teaching-learning process as well as other College responsibilities
 - Support in terms of accessibility to infrastructure/ equipment
 - Support from the Local Managing Committee of the college in terms of granting and sanctioning special study leave /medical leave to the teachers)
 - Allow teachers to attend refresher courses or short-term courses to upgrade their knowledge
 - Support in terms of attending professional training
 - Support in terms of monthly professional training and sharing of expertise among sister institutions.

These measures help the college to retain adequate and well qualified faculty. Overall, The faculty members are selected as per the guidelines of UGC, through national level open advertisement and the provisions of the Maharashtra State Universities Act, 2000 & 2016.

The Section of Maharashtra State Universities Act gives criteria for appointments of Teachers with detailed norms laid down. The selection committee consists of members as per the norms and a stepwise procedure consisting of notification, receipt of application, interview, and preparation of merit list; proceedings and final selection by the University Panel are followed for teacher's selection. The Statutory Selection Committee is formed under the instructions of University with the following members:

- Vice Chancellor Nominee
- Two Subject Experts
- Representative from Reservation Cell
- Representative from Management
- Principal

The Institution has the required number of qualified and competent teachers to handle all the existing courses for all departments. In case of inter-disciplinary subjects, the teaching staff is pooled and expertise of teachers is made available like in case of BBA course.

In order to cope-up with the problem of recruitment, Institution hires temporary/guest faculty as per the CHME society's in-house selection panel. Due care is taken by considering the quality as well as aptitude for teaching

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

All courses need inputs from experts from the relevant fields. The efforts taken by the departments/ college are as follows:

- Teaching is supplemented by taking help from experts in the field, Retired Army officers, senior academicians from the University.
- For programmes like Computer Science, the teaching-learning process is augmented by taking regular support from the department alumni, industry experts and leading technologists.

The outcome of this entire exercise results in:

- Enhancement of knowledge and skills of students in tune with recent updates and advancements in respective subjects/ fields
- Wider choice to students for better placements in companies

College has been proactive in organizing lecture series/ workshops, which focus on overall professional growth and development of teachers. Some of the programmes organized are as follows:

The Institution appoints temporary/guest faculty to teach the existing and new programmes. 26 such appointments were made for the current academic year.

Due to non-availability of qualified staff, Institution had to bear the expenditure of faculty in few courses by appointing them as per the norms of parent body.

To meet highly specialized expertise in few areas of Computer Sciences and Information Technology professors and researchers from industry, academic institutes and affiliating universities are invited as guest and visiting faculty.

Few faculty members are appointed on annual basis. After obtaining University permission to run a program, the institution appoints teachers as per the norms stated by Government of Maharashtra and University of Pune.

In few Non-granted courses the appointment of visiting faculty with appropriate expertise is also made to give better chances of knowledge sharing.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programme

Academic staff development programme	Number of faculty nominated during 2012-2016
Refresher courses	09
HRD programmes	00
Orientation programmes	06
Staff training conducted by the university	02
Staff training conducted by other institution	01
Summer winter school workshops	04

The college is nominating faculty members for various staff development programme. During the period 2012-2016, 22 teachers have been benefited through such programmes for professional and skill development.

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

• Teaching learning methods/approaches

The faculty members learn the methodology of teaching and approaches by attending orientation course organized by the Academic Staff College & various workshop organized by

affiliating university.

- **Handling new curriculum**
Faculty attends various workshops to learn how to teach new curriculum and interact with the subject expert to get more knowledge in the subject and clarify their doubts.
- **Content /knowledge management**
Faculties refer to the reference books and text books to update their subject knowledge and content and supplement this with the e-resources like online journals and e-books available on n-list and open access sites
- **Selection, development and use of enrichment materials.**
Faculty members select the books as per the syllabus for each subject as enlisted by the affiliating university. The books are ordered by the library as per the requirement of the faculty members. Faculty members refer periodicals to keep abreast about the latest development in their respective areas.
- **Assessment**
The teachers are trained to follow the assessment system of affiliating university by the examination department.
- **Cross cutting issues**
Various seminars and workshops were organized by the institution on cross cutting issues like waste management, stress management, maritime security, etc.
- **Audio Visual Aids/multimedia**
Training was imparted to the staff members by the department of computer science for PPT presentations
- **OER's**
The college website provides links to various open resources.
- **Teaching learning material development, selection and use.**
Most of the teachers prepare notes pertaining to their subjects. They also direct the students to appropriate and relevant reference sources. Most of the faculty members are conversant with information and communications technologies (ICT) and internet. They make use of online resources for augmenting their subject knowledge. The faculty members of Geography, Physics and Commerce have contributed in creating learning resources in their respective subject areas and have published in the form of text books. One of the faculties from Botany has contributed in creating a learning resource in Environmental awareness course, which is very handy for interdisciplinary courses of environment.

c) Percentage of faculty

- **Invited as resource persons in Workshops/Seminars/ Conferences organized by external professional agencies**
- **Participated in external Workshops/Seminars/ Conferences recognized by national/ international professional bodies**
- **Presented papers in Workshops/ Seminars / Conferences conducted or recognized by professional agencies**

The percentage of faculty invited as resource persons in Workshops/Seminars/ Conferences organized by external professional agencies is presented in the table below

Sr.No	Particulars	Percentage
1	Resource persons in workshops/seminars/ conferences	20
2	Participation in workshops/seminars/conferences	54
3	Paper presentation	34

2.4.4. What policies/ systems are in place to recharge teachers?(eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.

The college and LMC have played a very supportive role and motivated teachers to recharge, participate in orientation and refresher courses as well as in research activities, publish and present research and other academic endeavors.

The policies of the management to train and recharge the faculty are as follows:

- Depute teachers for orientation, refresher and short-term training programmes, which are necessary for career advancement schemes
- Motivate teachers to participate in training workshops for revised curricula and upgrade their skills
- Encourage teachers to participate in seminars and conferences to expand their knowledge base and domain related expertise
- Provide opportunities to teachers to learn new technologies and ICT especially in teaching-learning This is possible through following measures:
- Streamline process for research by assigning roles and responsibilities of Research Coordinator
- Provide seed money to undertake short term research projects
- Orient teachers to do research by making them aware about funding agencies for research, help them in writing research proposals, process research proposals, and submit it to funding agencies.
- Ensure optimum utilization of funding obtained under research schemes and ensure timely submission of utilization to the funding agency.

- Create awareness amongst teachers regarding various databases, citation index.
- The College encourages and forwards teachers' proposals for Major and Minor Research Projects to Savitribai Phule Pune University and UGC to avail required grants and pursue programmes like Faculty Development Programme, etc.
- In case of data collection or library visit teachers are allowed to avail study leave as per requirement.
- Teachers are encouraged to attend summer training course in different institutions.

2.4.5 Give the number of faculty who received awards/recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The college has a set of core values, which have been practiced for the past several years. These core values help in nurturing idealism, Nationalism, academic excellence and commitment towards value based education amongst stakeholders.

Our Values

- Commitment to learning
- Commitment to excellence
- Respect for all
- Alliance with the wider community
- Encouragement to innovation, experimentation and creativity

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

The college has established a mechanism for taking feedback of students on teaching. The IQAC implements the feedback process for all programmes in each semester, analyses the feedback and shares it with teachers to seek improvement in the teaching-learning process. The IQAC has external experts who share their expertise in this regard. Quality of teaching, resources used and prescribed, methods adopted for teaching in terms of teaching aids and models and course completion are presented by every teacher in the yearly appraisal reports (API).

These reports are assessed by the IQAC and Principal and the scores are given. These scores are again verified and validated by the University Experts.

The evaluation of the teachers by students is done once every year. The feedback mechanism is designed to include various aspects such as

knowledge base of the teacher, communication skills, sincerity and commitment, interest generated and the ability of the teacher to design tests, assignments, examinations and projects to evaluate students' understanding of the course. Both self-appraisal and student-appraisal of teachers are used to evaluate the performance of teachers. The feedback by the students is analyzed by the IQAC. The head of the institution offers suitable advice to the faculty even after the direct observation of lectures of faculty.

Separate format is circulated to the students before the examinations. Students are free to put their remarks on the teaching abilities of teachers. Freedom is given to individual students as to whether he/she has to disclose his/her name. Opinions of students are conveyed to the teachers individually. IQAC coordinator takes special efforts in this exercise.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stake holders of the institution especially students and faculty are aware of the evaluation processes?

The schedule for evaluation given in the Academic Calendar is displayed on notice boards and on the college website.

- Students are informed about the evaluation system at the beginning of the academic sessions, during orientation programmes and at appropriate intervals.
- Students are also intimated about the portion of curriculum for the assessment/ examinations, nature and format of question paper and weightage of marks for topics prescribed by the University.
- Students are provided with question banks, reference material/ books.
- The detailed schedule for examinations for UG programmes and continuous assessment for PG programmes is displayed on the notice boards and is strictly implemented.
- The schedule for examinations is conveyed to the teachers in advance through the “Academic and Activity Calendar” uploaded on the college website.
- As per Savitribai Phule Pune University norms college has appointed Chief Examination Officer (CEO) for smooth conduct of examinations. CEO is having separate infrastructure and staff for his programme.
- Information pertaining to examination and evaluation is informed to the students by way of circulars related to examination schedule, evaluation process, weightage, composition and pattern of question papers, etc.
- Instructions regarding the examination and evaluation are given to the students in the classroom by the respective class teachers from time to time.
- Examination department conducts Central Assessment Programme (CAP) where CEO and Principal address teachers about assessment

methods marking system and the mindset to be kept throughout this process.

- The above mentioned details are also available on our website as a ready reference to the parents.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

The reforms by the university that the institution has adopted are:

- Two Internal examinations for science faculty and one for arts and commerce faculty are conducted for UG students at College level.
- The students are also evaluated based on field reports/ visit reports on the basis of their report writing, presentation, paper reviews etc.
- Major reforms have been introduced by the University through the Choice Based Credit System for Post Graduate programmes, which focuses on overall development of the student.

The basis of continuous internal evaluation is:

- (a) Written Test (not more than one or two for each course as applicable), Term paper, Journal, Lecture, Seminar presentation, short quizzes, assignments, Extension Work, and Mini Research Project by an individual student or a group of students.
- (b) Also reforms like introduction of Cyber security/Information Security, Human Rights, and Skill Development are introduced by university for 10 compulsory credit points.
- (c) Credit system is being introduced by Savitribai Phule Pune University for post graduate and professional courses in the academic year 2013-14. Our college also adopted the same method in all PG courses.
- (d) Institution adheres to the university evaluation norms strictly.
- (e) Institution plans Central Assessment Programme for term-end and annual examinations. It helps us in timely declaration of results. Results are put on our website for the reference of our students and parents.
- (f) For the last three years, online question papers have been provided by the SPPU just before 1 hr of the examination time to maintain the confidentiality. The online papers are printed under the supervision of CEO and the same is distributed to the students in examination hall in time.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

For continuous assessment at PG level, the college adopts some evaluation methods, other than those prescribed by the University with prior discussion and approval from the department faculty.

For example, in Psychology, students are first trained in application of SPSS software for statistical analysis and then assessed on the basis of small assignments like computation of standard deviation, correlation

etc., with the help of SPSS.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples, which have positively impacted the system.

- Showing answer sheets to the students and obtaining their signature on the printed mark list helps in maintaining transparency.
- While no weightage is assigned specifically to different aspects of student development, aspects such as communication skills get tested through written tests as well as viva voce. Projects, presentations and group discussions allow scope for testing the capacity for independent exploration and learning, while enhancing communicative abilities. As of now, there is no provision for evaluating behavioral aspects through the University Evaluation mechanism or even at the college level.
- Formative assessment includes debates, group discussion, quizzes, soft skills training and evaluation, participation in workshops and seminars, preparation of models, exhibits, participation in Avishkar.
- Summative assessment consists of internal examination and external examination. The college conducts internal examination at the end of each term / semester. This is followed by the Final exams conducted by the affiliating university i.e SPPU.

The students overall performance is evaluated on the basis of the formative and summative assessment.

The progressive growth of some students is given as below

Sr.No	Name of the students	Entry Level		Performance Progression		Current Status	
		Class	%	Class	%	Present designation	Organisation
1	Prashant Sonawane	MS	67 %	M.A.	77 %	Lecturer	Bhonsala Military College, Nashik
2	Rahalkar Apurwa	F.Y.B.A.	73 %	B.A.	75.58	Counsellor	Bhonsala Military College, Nashik
3	Monish Vispute	F.Y.BBA	80 %	T.Y.BB A	78%	Relationship Manager	Tata Capital
4	Milind Padewar	T.Y.B.Com	65 %	M.Com	70 %	Lecturer in Commerce Department	Bhonsala Military College
5	Sanket Kulkarni	XII	55 %	M.A Defence Studies	60 %	Fellow	Observer Research Foundation, Mumbai

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

- Showing answer sheets to the students and obtaining their signature on the printed mark list helps in maintaining transparency.
- While no weightage is assigned specifically to different aspects of student development, aspects such as communication skills get tested through written tests as well as viva voce. Projects, presentations and group discussions allow scope for testing the capacity for independent exploration and learning, while enhancing communicative abilities. As of now, there is no provision for evaluating behavioral aspects through the University Evaluation mechanism or even at the college level.

College makes every effort to effectively implement the evaluation reforms of the university. The Central Examination Committee prepares the Examination Schedule for UG internal examination. In-house faculty is duly assigned supervision work to eliminate malpractice during examination. The supervision chart is sent to respective departments well in advance. The faculty is assigned supervision duty also for the final examination.

For F.Y.B.A./F.Y.B.Com. / F.Y.B.Sc. internal and final examinations, Central Assessment Programme (CAP) is arranged and time table in that regard is circulated to respective departments for the information of concerned examiners. Teachers are requested to give their contact details during vacation for any emergency concerning examination / marks entry.

- Internal examination marks are displayed in the respective departments for students. Queries and grievances, if any, are sorted out and attended to immediately.
- Lectures in Cyber Security are scheduled and conducted centrally. The examination is conducted as per the schedule fixed centrally. For effective implementation of the evaluation reforms of the college:
- Detailed schedule of internal examination at UG and PG is communicated to students in advance.
- Heads of department / PG coordinators call a meeting of the department faculty if any new evaluation method has to be used for assessment. Suggestions given by faculty are considered and new methods, if found suitable, are approved unanimously.
- The Heads of department / coordinators monitor effective and timely implementation of the system and procedure of evaluation. Meetings are held with the department faculty as and when required.
- Every year soft skills development cell organizes one-week programme to enhance communication skills, career orientations,

problem solving, etc. to bring overall development of the students. College has Nation Cadet Corps (NCC) (Naval and Army wing) where overall discipline, positive attitude and fighting spirit are imparted among the students. College organizes various sports competitions within the college to imbibe the spirit of competitiveness and team-building.

- Every year internal assessment results are declared and displayed on college website within 30 days from the conclusion of the examination. In case if the students have any query regarding the results, they are allowed to approach the concerned teacher /evaluator who immediately clears their doubts. Every semester, all the subject teachers keep the record of results of internal assessment and attendance, overall interaction of the students for parents and their wards. These records include presentation skills, communication skills, decision-making, leadership qualities exhibited by the students, their involvement, participation and achievement in different programmes during that term.

2.5.6 What are the graduate attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?

The affiliating university has not specified any specific graduate attributes. But Bhonsala Military College, being only one of its kind where academics is blended with military training, offers students with a platform to enhance their academics, soft skills development, life skills management, etc. through various programmes and activities as follows

- 1) Students are imparted class room lectures by the respective teachers who make the foundation of the students stronger in the concerned subject.
- 2) Debates, quiz competitions, group discussions, extempore speeches and similar activities are conducted from time to time which enhances the communication skills and assists the students in overcoming their stage fear.
- 3) As Military training is offered to students, it inculcates a sense of discipline and ethics. Various ranks are distributed within the boarders which infuses leadership qualities and also a sense of responsibility and accountability.
- 4) Students are motivated to use the library facilities and network resource centre for accessing internet for their projects and assignments.
- 5) Disaster management training is imparted in the college and students volunteer to participate in events like Kumbh Mela and various social awareness campaigns. They also donate blood every year on 12th December, the birth anniversary of our founder Dr. B.S. Moonje.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

All grievances regarding evaluation, including the internal assessment marks awarded to the students, are redressed by the respective heads of the Departments. There is a provision for re-evaluation and re-totaling of marks and it is permitted on request within stipulated period as prescribed by the University system. The examination custodian coordinates with the university and assists students in the redressal of their problems regarding conduct of examination, evaluation process, result declaration and mark sheets. There is also a provision of providing a photocopy of the assessed answer paper to the student on demand. The university looks into the grievance and takes the final decision in the matter.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning out comes? If ‘yes’ give details on how the students and staff are made aware of these?

Yes, the college has clearly stated learning outcomes for all the programmes. The details are as follows:

- The Students are made aware of these learning outcomes in the first interaction/Orientation programmes where the Principal addresses all the students.
- The teaching staff from all the departments of the college formulates learning outcomes for each course, for every academic year and these are communicated to the students at the beginning of the academic year.
- Graduate attributes for students are well defined in terms of communication skills, life skills, universal values and problem solving abilities.

The vision and mission of Bhonsala Military College is to train and empower young undergraduates and to motivate them to join the armed forces. In line with the mission statement, programmes and activities are designed to equip the students with the requisite skills.

The learning outcomes are as follows.

- 1) The student should have detailed knowledge of the subject offered at degree level.
- 2) The student should be able to write, read and speak fluently at least in three languages Marathi, Hindi and English.
- 3) The student should be physically strong and fit to accept the challenges of life and work rigorously.
- 4) The student should have minimum levels of etiquettes and manners; he should be well behaved and positive in his approach.
- 5) The student should have better communication skills.
- 6) The student should have leadership qualities to excel in the life.
- 7) The student must have functional knowledge of computers and be

able to establish access to different websites or knowledge treasures.

- 8) The students should have awareness about his/ her personality and should be well dressed and soft spoken.
- 9) The student should have a sense of belonging and responsibility to become a good citizen of India.
- 10) The students should be proud of his /her country and should have a spirit of patriotism.

Periodic written feedback is taken about boarder students from subject teachers, military training and administrative staff. Proper mentoring system is also established and every teacher guides students under parent guardian scheme.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme /course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

- The marks of each assessment (conducted by the college) are displayed on the Department Notice Board.
 - A collective list of marks obtained by students in all internal assessments is also displayed/made available to the students through which students can compare their performance.
 - The departments also prepare “subject wise” result sheets after the results are declared by the University.
- 1) Various classroom tests are conducted from time to time by the faculty. The marks obtained by each student in class test, performance in home assignments and classroom seminars are communicated to the students and necessary tips are given for further improvement.
 - 2) Student’s performance in mid-term / semester internal examination is also discussed with him/her. Personal counseling and guidance are given to the poor performers and necessary help is provided for their self-improvement.
 - 3) Each department prepares subject wise analysis of the students’ result and their achievements; whereas examination department of the college prepares course-wise analysis of result after the academic results are declared by SPPU.
 - 4) Teacher-guardians/ mentors discuss the results with students and parents, if required.

Data: Class wise result analysis is as follows.

RESULT ANALYSIS OF SENIOR COLLEGE – 2012-13											
Class	Total	App.	Not-App.	Ist Class Distn	Ist Class	IInd Class	Pass Class	A.T. K.T	Fail	Total Pass	% of Passing.
F.Y.B.A	151	135	16	13	23	28	3	42	26	109	80
S.Y.B.A	103	96	7	nil	19	20	1	34	19	77	80
T.Y.B.A	82	72	10	1	15	14	2	nil	40	32	45
F.Y.B.Com.	241	230	11	24	59	25	1	102	19	211	92
S.Y.B.Com	217	209	8	10	39	62	23	44	31	178	86
T.Y.B.Com.	192	182	10	6	42	74	3	nil	48	134	74
F.Y.B.Sc	27	23	4	3	3	1	nil	12	4	19	83
S.Y.B.Sc	16	16	nil	nil	7	nil	nil	9	nil	16	100
T.Y.B.Sc	32	27	5	7	6	1	nil	nil	12	14	75
F.Y.B.Sc(Comp.Sci)	15	15	nil	nil	3	5	nil	5	2	13	85
S.Y.B.Sc(Comp.Sci)	42	42	nil	nil	3	nil	nil	31	8	34	81
T.Y.B.Sc(Comp.Sci)	36	36	nil	1	7	8	1	nil	19	17	48
F.Y.BBA	25	24	1	2	9	5	1	7	nil	24	100
S.Y.BBA	18	18	nil	nil	1	9	1	6	1	17	94
T.Y.BBA	14	12	2	nil	4	5	nil	nil	3	9	75
M.A.II (Psychology)	14	11	3	nil	7	3	nil	nil	1	10	91
M.A.II Defence	2	1	1	nil	nil	1	nil	nil	nil	1	50
M.Com.II	13	13	nil	nil	8	3	nil	nil	2	11	85
M.Sc-II(Comp.Sci.)-II	30	30	nil	1	16	8	nil	nil	5	25	84
MA/MCJ-II	2	1	1	nil	nil	1	nil	nil	nil	01	100

RESULT ANALYSIS OF SENIOR COLLEGE – 2013-14

Class	Total	App.	Not-App.	Ist Class Distn.	Ist Class	IInd Class	Pass Class	A.T. K.T	Fail	Total Pass	% of Passing.
F.Y.B.A	123	109	14	6	20	22	6	38	17	92	84.40
S.Y.B.A	109	106	3	3	7	20	6	50	20	86	81.13
T.Y.B.A	84	73	11	4	19	18	5	-	27	46	63.01
F.Y.B.Com.	207	199	8	31	51	18	0	55	44	155	77.88
S.Y.B.Com	229	227	2	7	34	56	10	76	44	183	80.61
T.Y.B.Com.	197	191	6	5	64	61	6	-	55	136	71.20
F.Y.B.Sc	38	31	7	1	5	2	0	8	15	16	51.61
S.Y.B.Sc	22	22	0	1	1	0	0	17	3	19	86.36
T.Y.B.Sc	16	16	Nil	Nil	5	Nil	Nil	-	11	5	31.25
F.Y.B.Sc (Comp.Sci)	8	7	1	Nil	2	1	Nil	1	3	4	57.14
S.Y.B.Sc (Comp.Sci)	21	16	5	Nil	Nil	1	Nil	9	6	10	62.5
T.Y.B.Sc (Comp.Sci)	35	34	1	Nil	4	5	Nil	-	25	9	26.47
F.Y.BBA	9	8	1	1	2	2	1	1	1	7	87.5

S.Y.BBA	24	19	5	1	2	5	0	8	3	16	84.21
T.Y.BBA	18	18	Nil	Nil	6	10	2	-	0	18	100
M.A.II (Psychology)	19	18	1	3	6	1	Nil	-	7	11	61.11
M.A.II Defence	1	1	Nil	0	0	0	0	-	1	0	0
M.Com.II	19	18	1	Nil	5	9	Nil	-	4	14	77.77
M.Sc-II (Comp.Sci.)-II	29	29	Nil	Nil	5	21	Nil	-	3	26	89.65
MA/MCJ-II	Nil students										

RESULT ANALYSIS OF SENIOR COLLEGE – 2014-15

Class	Total	App.	Not-App.	Ist Class Distn.	Ist Class	IInd Class	Pass Class	A.T. K.T	Fail	Total Pass	% of Passing.
F.Y.B.A	228	203	25	6	19	40	12	89	37	166	81.77
S.Y.B.A	96	85	11	1	7	7	1	50	19	66	77.64
T.Y.B.A	92	88	4	3	16	31	1	-	37	50	56.81
F.Y.B.Com.	246	239	7	23	49	27	2	88	50	189	79.07
S.Y.B.Com	175	164	11	4	15	25	3	63	54	110	76.83
T.Y.B.Com.	204	198	6	4	53	59	5	-	77	121	61.11
F.Y.B.Sc	70	58	12	6	11	5	0	23	13	45	77.58
S.Y.B.Sc	21	17	4	1	Nil	Nil	Nil	14	2	14	82.35
T.Y.B.Sc	22	19	3	7	2	Nil	Nil	-	10	9	47.36
F.Y.B.Sc (Comp.Sci)	5	5	0	1	1	0	0	2	1	4	80
S.Y.B.Sc (Comp.Sci)	4	4	Nil	Nil	Nil	Nil	Nil	3	1	3	75
T.Y.B.Sc (Comp.Sci)	22	21	1	Nil	Nil	3	Nil	-	18	3	14.28
F.Y.BBA	30	27	3	5	7	7	1	7	0	27	100
S.Y.BBA	7	7	Nil	Nil	2	1	nil	3	1	6	85.71
T.Y.BBA	21	18	3	2	1	10	1	-	4	14	77.77
M.A.II (Psychology)	12	12	Nil	-	-	B Gr:01	C Gr:08	-	3	9	75
M.A.II Defence											
M.Com.II	47	47	Nil	O Gr:11	A Gr:14	B Gr:12	C Gr:03	D Gr:01	F Gr:6	41	87.23
M.Sc-II (Comp.Sci.)-II	8	8	0	0 Gr:01	A Gr:02	B Gr:03	C Gr: 02	-	F Gr:00	8	100
MA/MCJ-II	Nil										

RESULT ANALYSIS OF SENIOR COLLEGE – 2015-16

Class	Total	App.	Not-App.	Ist Class Distn.	Ist Class	IInd Class	Pass Class	A.T. K.T	Fail	Total Pass	% of Passing.
F.Y.B.A	193	167	26	7	26	22	4	66	41	125	74.85
S.Y.B.A	155	143	12	1	8	13	3	60	58	85	59.44
T.Y.B.A	70	66	5	0	5	7	0	-	54	12	18.18

F.Y.B.Com.	227	212	15	13	53	30	2	78	36	176	83.01
S.Y.B.Com	207	198	9	6	19	59	11	66	37	161	81.31
T.Y.B.Com.	144	136	8	3	29	43	1	-	60	76	55.88
F.Y.B.Sc	120	111	9	7	14	6	0	55	29	82	73.87
S.Y.B.Sc	46	44	2	4	3	0	0	33	4	40	90.9
T.Y.B.Sc	25	21	4	2	2	1	0	-	16	5	23.8
F.Y.B.Sc(Comp.Sci)	21	17	4	0	2	4	4	7	0	17	100
S.Y.B.Sc (Comp.Sci	5	5	0	0	3	0	0	2	0	5	100
T.Y.B.Sc (Comp.Sci	10	10	0	0	0	0	0	-	10	0	0
F.Y.BBA	43	37	6	7	11	9	0	10	0	37	100
S.Y.BBA	30	26	4	0	2	0	0	21	3	23	88.46
T.Y.BBA	12	11	1	0	3	6	0	-	2	9	81.81
M.A.II (Psychology)	12	12	0	O gr.	A gr.	B gr.	C gr.	0	1	11	91.66
M.A.II Defence	4	4	0	0	0	4	0	0	0	4	100
M.Com.II	55	54	1	13	16	12	1	0	12	42	77.77
M.Sc-II(Comp.Sci.)-II	9	9	0	0	1	5	3	0	0	9	100
MA/MCJ-II	NIL										

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The following programmes are used by all departments to achieve intended learning outcomes

Teaching		Learning		Assessment	
Strategies	Structure	Strategies	Structure	Strategies	Structure
Effective Communication	ICT enabled	Understanding the subject	Charts, Models, Learn By Doing Lab (LBDL), Access to web and Library resources	Transparent Process	Established Mechanism as per University Guidelines.
Up-dation of Knowledge	Web Sources, Open Learning and Library Resources	Expression, Writing skills	Group discussion and Presentation, Assignments, Review papers	Formative Summative	Orals/ Viva Voce, Presentations , Group Discussion & Competitions (Essay/Debate/Projects\ Written and Practical Examination

Teachers conduct surprise tests, tutorials, presentations, class room seminars to assess the learning outcomes. In addition, through personal contact, teachers continuously assess and observe the progress made by the students. So by continuous assessment and mentoring the institutional strategies to facilitate the learning outcome are designed.

2.6.4 **What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.)of the courses offered?**

The initiatives employed by the college to enhance social and economic relevance as well as to enhance student learning are as follows:

- Placement Cell: the Placement cell offers pre-placement and Placement assistance to students and prepares them to face interviews. The cell is an active ingredient of the college system and invites several IT companies and industries for placements. More than 85% of students from computer science and M.Sc. have been placed through the cell.
- Through the Industry-Institute Linkages students interact with industry experts where the experts share their experiences. Guest lectures and panel discussions have been organized by the Cell. This has helped the college in understanding the needs of industries. The Cell also invites entrepreneurs, who share their experience with students and helps them to understand how to become a successful entrepreneur.
- Research culture amongst the students has been inculcated by assigning short term research projects for undergraduate students. A teacher is assigned to a group of students, who acts as a mentor/supervisor for the project assigned. Students learn to do research, standardize protocols, conduct surveys, use statistical analysis, write reports, publish and present papers in conferences.
- The college SDO office has played an important role in propagating social awareness amongst students by networking with neighborhood communities and other social organizations and helped the students to understand social problems. There is participation of students in campaigns on various health, gender, sexual abuse and environmental issues. These types of joint ventures have helped the college/students in understanding the needs of society in general and created awareness among students in particular.

College runs university funded earn & learn scheme to help the economically weaker students. Soft skill cell has been established by the institution to mould the students to be good employees. Through the programme like NSS they are made aware of the social and economic needs of this country. Students are motivated and funded by the college to take part in the competitions like *Avishkar*. Projects and practical are also given to the students to think out of box.

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The college has the following mechanism to analyze the shortfalls in achieving the expected learning outcomes and suggest improvement measures.

- Subject wise analysis of results and mark lists showing comparative performance of students in internal assessments/examinations are prepared.
- This data helps in understanding the areas of academic weaknesses of the student.
- This is followed by counseling the students to make improvement.
- Overall results help in making efforts to make the teaching methods more learner-oriented.
- In case of poor performance in a specific subject, the concerned teacher is asked to undertake remedial measures.

Thus, the Institution obtains data from the examination department, which is analyzed to enhance students' performance. To enhance their knowledge level various projects are given, tutorials are conducted at all the levels of institution. Academic calendar is prepared taking into consideration requirements of students e.g. study leave before the examination, which enables them to prepare and perform. Teachers conduct extra sessions in Hindi and Marathi for better understanding of the subject for which provision is kept in academic planning. Students are assisted in their preparation for competitive examinations like NDA/SSB/CDS, etc keeping room in academic calendar.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

Monitoring and ensuring the achievement of learning outcomes is done by undertaking the following measures:

- Effective implementation of the curriculum prescribed by SPPU, Pune.
- Specific mechanism: Academic calendar, teaching plan, and academic audit followed for monitoring the curriculum implementation and evaluation system (Schedule for examinations)

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Yes, teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning. Monitoring the students' progress is an integral part of the functioning of the college. For PG students, the CBCS, a continuous

assessment method, is followed. Students are evaluated based on their assignments, orals, presentations, role playing, laboratory and field work. All these form part of their continuous assessment. Their performance is assessed and feedback is communicated to the students immediately.

Subject-wise analysis of results and mark lists showing comparative performance of students in internal assessment examinations are prepared. This data helps in understanding academic weaknesses of the student. The student is counseled to seek improvement. The interpretation of the entire process is used to make the teaching methods more learners oriented.

Thus, the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating students' performance, achievement of learning objectives and planning. E.g. Commerce department gives various assignments to the students, which are to be submitted in given time. The record is also maintained. Arts faculty gives various assignments to the students, which are to be submitted in given time. The record is also maintained.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Yes. The college has a recognized Research Center of SPPU, Pune. The Departments recognized by the university are Psychology and Defence and strategic studies.

The institution has a tie-up with the Jammu Kashmir Study Centre, New Delhi.

We offer in house J & K certificate course for the students to promote and inculcate research culture amongst the students.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the institution has constituted a RCC (Research Coordination Committee) to promote and inculcate research culture amongst the faculty and students. The composition of the committee is changed every year so as to provide a fair representation of faculty.

The RCC looks into:

- Creating awareness about various funding agencies, their schemes, proformas and thrust areas.
- Encouraging faculty to participate in research activities.
- Organizing interactive sessions with scientists from national laboratories.

Name	Designation
Dr.(Mrs.) S. H. Kochargaonkar	Chairperson
Dr. P. P. Sethy	Coordinator
Dr.(Mrs.) A. D. Joshi	Member
Dr. U. Y. Kulkarni	Member
Dr. P. A. Ghosh	Member
Dr. Onkar Pawar	Member
Mr. K. Binu	Member
Mr. D. R. Nirgude	Accounts Assistance
Mr. M. R. Pawar	Office Assistance
Mr. S. R. Dube	Office Assistance

The composition of RCC in the year 2016 is as follows:

The RCC has given the following recommendations for enhancement of research in college:

- Appoint a coordinator to co-ordinate the activities of two research centres in college.
- Identify potential researchers who are eligible for undertaking research.
- Conduct orientation sessions for potential researcher to disseminate research related information like funding agencies, preparation of research proposals, ethical issues, plagiarism, submission of reports and audited statements of expenditure publications, databases and impact factor.
- Liaison with funding agencies for facilitating research related issues.
- Organize workshops and training sessions for students to facilitate participation in research festivals like “Avishkar” and take up in-house projects like waste management, counseling etc
- Awareness of financial guidelines of various funding agencies is to be given to the concerned staff for proper utilization of the grant.
- Assistance and guidance be provided to all those faculty members who wish to submit their research proposal for major and minor research projects to funding agencies like UGC, ICSSR, BCUD etc
- Organize interactive sessions with scientists from national laboratories.
- Facilities and concession be given to the staff members pursuing research like permission to use lab equipments, library resources, request letters to research institutions to permit the research scholars to use their equipments/resources and flexible working hours.
- Motivate faculty members to pursue their M.Phil/ PhD degrees, attend conferences, seminars and publish research articles in journals.
- Inculcate research culture amongst the students and faculty members through in-house workshops, seminars and conferences.
- Financial allocation made in the institutional budget for attending workshops, seminars and conferences and participation in research competitions be increased.
- Students’ projects be assessed meticulously by faculty members for accuracy of data, plagiarism and perfection in presentation.

The implementation of the recommendations from time to time has resulted in better research productivity. These recommendations resulted in

- Increased participation and submission of research projects by the faculty.
- Increase in conduct of in-house minor research projects.
- Increase in student involvement to undertake small in-house projects and establishment of mentor-mentee concept.
- Overwhelming response of students for participation in University research festival – “Avishkar” and awards won by students at zonal and university levels.
- Increase in the number of teachers publications at various levels. This has motivated them to pursue further research.
- A total of 61 books and 50 articles by the faculty members were published in reputed national and international journals since 2011-12.
- 10 faculty members enrolled for Ph.D.
- 5 faculty members submitted research proposals to the different funding agencies. Two of the projects were selected for funding.
- Institution granted lien to a senior faculty member under Faculty Development Programme (FDP) to pursue Doctoral research.
- Workshops, Seminars and conferences on themes of social and national themes were organized every year
- Students are regularly contributing in the college magazines and have published their articles newspapers.
- Students have been actively participating in workshops, seminars and conferences organized by BMC and other institution and also presented papers.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

The following measures have been taken by the institution to facilitate smooth progress and implementation of various research schemes and projects

a) Autonomy to the principal investigator

The principal investigator of research project(s) funded by external funding agency enjoys freedom to carry out and implement the project. Freedom is given to the principal investigator under the stipulated norms of parent body to purchase equipment and instruments as per the proposed needs of the research proposal.

b) Timely availability or release of resources

Resources are made available to the principal investigator. The RCC coordinator looks into the requirements and procurement of instruments and special facilities required for conducting the research project.

c) Adequate infrastructure and human resources

The infrastructure available in the college as well as in the department is easily available for research. Apart from this, the college provides space for research, infrastructure and assistance needed for research.

Infrastructure like labs, equipments, computers, printers, scanners, internet, books and journals are made available to the investigator for research. In circumstances where the required equipment is not available, permission is granted to the investigator to visit the laboratories of prominent national institutions through official letter of the head of the institution.

d) Time-off, reduced teaching load, special leave etc. to teachers

- Special study leave is sanctioned for professional development or for undertaking research at national/ international institutes/ universities. A faculty member from the department of Chemistry has been relieved to join KTHM's recognized research centre under FDP research scheme of UGC for two years.
- The college also promotes teachers to undergo short term training courses/ programmes at University Departments, centres of higher learning and excellence.
- Duty leave is also sanctioned subject to norms prescribed by State Government to teachers to undertake field work and present their findings in seminars and conferences.
- Lien is granted to the faculty members under the purview of the CHME Society for professional growth.
- Flexible working hours are permitted to the investigator and his/her is shared by his/her departmental colleagues. \

e) Support in terms of technology and information needs

The RCC plays pivotal role in overall conduct of research activities in the college. The college has dedicated a lease line of 10 Mbps for internet connectivity. All departments have sufficient number of computers and peripherals, which help the researcher to gain information and knowledge required in their respective areas of interest. Departments subscribe to national and international journals. The college is also a member of N-list-INFLIBNET through which e-journals are made available.

The Principal Investigator is extended technological support in terms of Computers, Printer, Scanner, Reprographic Machines and internet for successful completion of their research work.

The college library extends all possible help in providing with books and journal articles either from our collection or from online resources.

f) Facilitate timely auditing and submission of utilization certificate to the funding agencies after approval of internal auditor of the institution. The college ensures that the audit is done in time and utilization certificate is issued as per the norms.

- **Any other**

The efforts of faculty members and students are acknowledged and appreciated. They are rewarded during the Annual Function of the college by certificates and mementos etc.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

The efforts taken by the institute in developing scientific temper are as follows:

- **College Events:** Every year the college organizes various events on national and social issues. This year the theme of the annual social gathering was waste management and students presented various models and charts on the theme thereby exhibiting their talents and skills. The college has also taken an initiative to make the campus a “zero waste model”.
- **Avishkar Research Competitions:** Over years, there has been active participation of students in the university research festival-Avishkar. The RCC encourages the participation of students by organizing interactive sessions with faculty members, experts in the relevant field and provide teacher mentors.
- **Short Term Projects:** The college has been supporting research culture for students through in-house activities/ schemes. Through these activities the college provides financial and infrastructural support to the students to do research projects of short duration. The research projects give hands on experience to students on ‘how to do research’.
- **Curriculum:** In order to inculcate research temper in students the subject research methodology, which is incorporated in the core curriculum of the affiliating university, help the students in framing research proposal. The projects undertaken by the final year Under Graduate (UG) and Post Graduate (PG) students, as a mandatory requirement of their course curriculum, are meticulously assessed by their project guides. They also assist them in comprehending the conceptual framework of the dissertation. They are given useful insights and inputs from time to time in order to enhance the quality of content of their research.
- **Seminars and workshops:** Students are encouraged to participate in various state and national level seminars and workshops. The college also organizes special lectures, workshops and seminars on varied themes like national security, waste management, positive psychology and well being.
Students who participate in seminars workshops and research

competition are provided with financial assistance like Travelling and Dearness Allowances and registration fees.

3.1.5. Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.)

Faculty members from the Department of Defence and Strategic Studies, Dept. of Psychology and Commerce are recognized as P. G. teachers of SPPU, Pune, 02 faculty members are involved in active research funded by BCUD, SPPU and UGC, WRO, Pune, and 10 faculty members are enrolled for Ph.D in state university.

All the faculty members are actively involved in research and frequently publish research papers and articles in reputed journals and magazines.

The ongoing research projects of the following faculty members

Sr. No.	Name	Department	Category	Funding Agency
1	Dr. S. H. Kochargaonkar	Psychology	Minor	UGC, WRO, Pune
2	Mr. R. P. Patil	Chemistry	Minor	B.C.U.D., SPPU, Pune

Details of Ph.D completed/pursuing by staff members

Sr. No.	Name of the Faculty	Department	University	Status	Year in which awarded/enrolled
1	Dr. Vaishali U. Gandhe	Commerce	Savitribai Phule Pune University, Pune	Awarded	2016
2	Dr. Onkar S. Pawar	Defence and Strategic Studies	Savitribai Phule Pune University, Pune	Awarded	2015
3	Mr. Sanjay R. Kankrej	Chemistry	Savitribai Phule Pune University, Pune	Enrolled	2015
4	Mr. Rajendra Patil	Chemistry	Savitribai Phule Pune University, Pune	Enrolled	2014
5	Ms. Sneha Kulkarni	Defence and Strategic	Savitribai Phule Pune University, Pune	Enrolled	2014

		Studies			
6	Mr. Ramesh I. Raut	Defence and Strategic Studies	North Maharashtra University, Jalgaon	Enrolled	2013
7	Mr. Nilesh Pawar	BBA	North Maharashtra University, Jalgaon	Enrolled	2013
8	Mrs. Dhanshree Ambekar	Economics	S.N.D.T University, Mumbai	Enrolled	2012
9	Mr. Nitin Ahirrao	Physical Education	Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan	Enrolled	2013
10	Mr. Bharat Gugane	English	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Enrolled	2012
11	Mr. Vilas Ugale	Geography	Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan	Enrolled	2012
12	Mr. D. P. Pawar	Psychology	Savitribai Phule Pune University, Pune	Enrolled	2012

The following faculty members have completed M.Phil degrees

Sr. No.	Name of the Faculty	Department	University	Status	Year in which awarded/enrolled
1	Mrs. Dhanshree Ambekar	Economics	Y.C.M.O.U, Nashik	Awarded	2012

The following faculty members are the recognized P.G Teachers

Sr. No.	Name	Department	University
1	Dr. (Mrs.) S. H. Kochargaonkar	Psychology	SPPU, Pune
2	Dr. P. A. Ghosh	Defence & Strategic Studies	SPPU, Pune
3	Dr. U. Y. Kulkarni	Commerce	SPPU, Pune
4.	Dr. V. V. Raje	Commerce	SPPU, Pune
5.	Dr. M. R. Tayade	Commerce	SPPU, Pune

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbining research culture among the staff and students.

The college has taken several initiatives to encourage research and research culture amongst the students and teachers. During the last four years, various departments have organized workshops/seminars/conferences on the varied themes of national importance. Students and faculty members actively participated in such programmes. The details are given below.

Seminar

Sr. No	Level	Date	Title	Department	Funding Agency
1	National	27 th to 29 th January 2012	Emotional Intelligence as A Predictor of Success	Psychology	BCUD, SPPU, Pune
2	State	10 th & 11 th February 2012	Application of Psychometric Testing for Career Selection	Psychology	BCUD, SPPU, Pune
3	State	26 th February 2013	Gerontology: A Psychological and Social Concern	Psychology	BCUD, SPPU, Pune
4	State	8 th & 9 th March 2013	Application of Swami Vivekananda's Principles and Practice for Youth	Psychology	BCUD, SPPU, Pune

			Development		
5	State	1 st October 2013	Security Issues of Jammu & Kashmir Region	Defence & Strategic Studies	UGC
6	State	13 th & 14 th Dec.2013	Security Issues of Jammu and Kashmir	Under the Faculty of Mental Moral and Social Sciences	CHME Society, Nashik
7	State	18 th January 2014	Authentic Parenting	Psychology	BCUD, SPPU, Pune
8	Local	10 th Feb.2014	Career in Commerce and Management	Bhonsala Military College	CHME Society, Nashik
9	State	26 th & 27 th Dec. 2014	Psychological Effect of Social Media On Youth	Psychology	BCUD, SPPU, Pune
10	State	22 nd & 23 rd January 2016	Spirituality and Mental Health	Psychology	BCUD, SPPU, Pune
11	National	15 th & 16 th February 2016	Maritime Security and Aspects of Blue Economy of India in Oceanic Theatre	Bhonsala Military College	BCUD, SPPU, Pune & CHME Society
12	State	16 th & 17 th December 2016	Waste Management	Physics and Science Faculty	BCUD, SPPU, Pune
13	State	6 th January 2017	Analytics of Big Data with Hadoop and MongoDB	Computer Science	BCUD, SPPU, Pune
14	National	3 rd & 4 th February 2017	India's North West Border: A Strategic Perspectives	Defence & Strategic Studies	ICSSR, New Delhi
15	National	27 th & 28 th February 2017	India's Maritime History and Heritage	Bhonsala Military College	CHME Society, Nashik

Workshops

Sr. No	Date	Title	Department	Funding Agency
1	15 th February 2013	Personality Development of Girls	SWO Unit of College	SPPU, Pune
2	10 th October 2013	Authentic Happiness	Psychology	BCUD, Pune
3	3 rd January 2014	Technorise (Inter Collegiate)	Computer Science	CHME Society
4	7 th & 8 th Feb. 2014	Disaster Management	SWO Unit of College	SPPU, Pune
5	28 th Feb. & 1 st March 2014	Basic Training on Disaster Management	Bhonsala Military College, Under Cluster No.3, colleges of Nasik District. (Student-centric programme)	BCUD, SPPU, Pune
6	17 th April 2015	NAAC Reaccreditation Process	IQAC	CHME Society

Sensitization programs: Guest lectures of renowned personalities are arranged to sensitize staff and students to develop research culture

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Sr. No.	Department	Research Areas	Expertise
1	Botany	Mycology(Lichens), Mushroom Cultivation, Environmental Science, Floristic Studies	Dr. P.P.Sethy
2	Chemistry	Environmental Science, Material Science and Physical Chemistry	Mr. N.V Jadhav Mr. S.R.Kankrej Mr. R.P.Patil Miss Shahana Shaikh MissMayuri Kulkarni
3	Commerce	Business Administration, Banking and Finance, Audit and taxation	Dr. U.Y. Kulkarni Dr. V.V.Raje Dr.M.R.Tayade
4	Computer Science	Big Data and Hadoop, MongoDB, Cloud Computing	Ms. Aarti Jadhav Ms. Alaknanda Pagar Ms. Vidya Pansare
5	Defence and Strategic Studies	Defence Budgeting and Finance Management, Defence Production, National Security – Internal Security, International Relations, International Organization, Maritime Security and Blue Economy, Maritime History, India’s North West Border, Armed forces and Women.	Dr. P.A.Ghosh Mr. R.I.Raut Dr. Onkar Pawar Ms. Sneha Kulkarni
6	English	Indian Literature in English, Linguistics, Literature in Translation, Literary Criticism and Theory and Saint Literature in Marathi	Dr. (Mrs.) P.K.Jagtap Mrs. S.R.Dixit Mr. B.R.Gugane
7	Geography	Environment, Climatology, Tourism, Agro Tourism, Agriculture, Surveying and Physiography	Mr. U.Y.Kulkarni
8	Physics	Optics – Spectroscopy, Continuity tester	Dr.(Mrs.) A.D.Joshi Mr. P.J.Ikhankar
9	Psychology	Emotional Intelligence, Gerontology, Authentic Happiness, Authentic Parenting, Application of Psychometric Testing for Career Selection, Social Media, Spirituality and Mental Health, Identity Crises, Stress Management, Holistic Health Management, Personality Studies, Glass Ceiling, Women issues and Retirement Issues , Organizational and Military Psychology	Dr. (Mrs.) S.H.Kochargaonkar Mr. D.P.Pawar Dr. Prashant Sonawane Ms. Sharmila Bhavasara Mr. Ashok Kamat
10	Sports	Sports Psychology	Mr. N.J.Ahirrao

3.1.8. Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college organizes lecture series, panel discussion, workshops and interactive sessions with eminent researchers through various programmes such as seminar, Conference and Special lectures every year. In these events students and faculty members are encouraged to participate in these to enrich their knowledge. Some of the eminent speakers who visited the college in the academic years 2015-16 & 2016-17 are as follows:

Sr. No.	Name of the Scholar	Affiliation	Title of the Session	Date
1	Capt. Alok Bansal	Director, India Foundation, New Delhi	India's Maritime and History	27 th and 28 th February 2017
2	Commodore Raj Singh Dhankar	Security Analyst, New Delhi	Indian Ancient Maritime Heritage	
3	Dr. Avinash Godbole	ICWA, New Delhi	Inclusive Growth Strategy for the Indian Ocean Region	
4	Shri Prafulla Ketkar	Editor, Organiser, New Delhi and Political Analyst	Ancient Maritime Heritage	
5	Dr. Abhijit Dandekar	Archeologist, Pune	Maritime History of the Western Coast: Evidence from the Excavations at Chaul and Chinchani	
6	Brig. Hemant Mahajan (Retd.)	Security Analyst	History of Coastal Security Since Independence & Way Ahead	
7	Commodore Srikant Kesnur	Maritime History Society	Maritime Power	
8	Dr. Sachin Pendse	Tolani Institute of Maritime Research, Mumbai	Khanoji Angre	
9	Dr. B. K. Saxena	Tolani Institute of Maritime Research, Pune	History of India's Maritime Power Since Independence	
10	Dr. Kurush F Dalal	Mumbai	The Early Medieval Port sites of the West Coast of India: An Archaeological Perspective	

Sr. No.	Name of the Scholar	Affiliation	Title of the Session	Date
11	Comodore Odakkal Jhonson	Director, Maritime History Society	Bali Yatra – Early Medieval Era	
12	Dr. Neeta Khandpekar	University of Mumbai, Mumbai	India's Maritime Icons and Sea Faring Communities	3 rd Feb. 2017
13	Dr. Uday Kulkarni	Pune	Angres-Marathas-European maritime history in the first half of the 18th C on the west coast	3 rd Feb. 2017
14	Brig. Hemant Mahajan, YSM (Retd.)	Security Analyst	Proxy War in J & K: Winning Strategy	3 rd Feb. 2017
15	Maj. Gen. Shashikant Pitre (Retd.)	Security Analyst	Pakistan's role in India's North-West Province i.e. Jammu & Kashmir	4 th Feb. 2017
16	Prof. Shri Shrikant Paranjape, (National Level Seminar Resource Person)	ICSSR, National Fellow Dept. of Defence and Strategic Studies, SPPU, Pune	China- Pakistan Strategic nexus and India's North-West borders	4 th Feb. 2017
17	Dr. Yashvant Velankar	Thane	Life style modifications	20 th January 2017
18	Mr. Piyush Somani,	CEO, ESDS Solutions, Nashik	Applications and Opportunities of Big Data with Hadoop and Mongo DB (State Level Seminar Resource Person)	6 th Jan. 2017
19	Mr. Ganesh Bhosale	Prygma Information System, Ahamadnagar	Introduction and concept of Big Data with Hadoop and Mango DB (State Level Seminar Resource Person)	6 th Jan.2017
20	Mr. Tushar Kute	MITU Research Centre, Pune	Technologies around Hadoop in Big data (State Level Seminar Resource Person)	6 th Jan.2017
21	Dr.Uday Wad	Associate Vice President of Datamatics Software, Nasik	Applications and Data Analytics of Big Data (State Level Seminar Resource Person)	6 th Jan.2017
22	Dr. V.M.Govilkar	Economist	Demonetization & its effects	30 th Dec. 2016

Sr. No.	Name of the Scholar	Affiliation	Title of the Session	Date
23	Dr. V.V. Chabukswar	Wadia College, Pune	Nanotechnology and its industrial applications Investigatory Projects	29 th Dec. 2016
24	Dr. Nivedita Pawar	Gynecologist, Nashik	Physical, Psychological and emotional changes occurring in Young girls	27 th Dec. 2016
25	Dr.(Mrs.) Neeta M. Khandpekar,	Associate Professor, Deptt. of History, Univ. of Mumbai	India's Maritime Heritage and History	26 th Dec. 2016
26	Brig. B.S.Gill (Retd.)	Security Analyst	Interactive lecture on "Surgical Strike by Indian Armed Forces"	29 th Oct. 2016
27	Cdr. V.S. Agashe (Retd.)	Security Analyst		
28	Maj. Chandrasen Kulthe	Commandant, Bhonsala Military School, Nashik		
29	Mrs. Suryavanshi , M.B.	R.Y.K.College, Nashik.	Stereo Chemistry	30 th Sept. 2016
30	Mr. Ashwin Jagtap	Dept. of Botany, Savitribai Phule Pune Univ.	Important and Economical Flowering Tree Species Biodiversity of Western Ghats	16 th Sept. 2016
31	Mr. Pritesh Kalan	Elphinstone college, Mumbai	Real Analysis	26 th Aug. 2016
32	Dr. Arvind Yelery	Associate Fellow, Institute of Chinese Studies (ICS), Delhi	Maritime Security and Blue Economy	15 th February 2016 & 16 th February 2016 15 th February 2016 & 16 th February 2016
33	Dr. Rao Tatvarti	Director and Senior Professor GVP-SIRC, GVP College of Engineering Campus, Madhurawada, Visakhapatnam A.P., India		
34	Maj. Gen. Dhruv C. Katoch	Security Analyst, New Delhi		
35	Commodore C. UdayBhaskar,	Security Analyst, New Delhi	Coastal Security	February 2016
36	Dr. Dattesh Parulekar	Prof. Goa University		

3.1.9. What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Sabbatical/ special leave is granted to teachers who wish to avail the leave for study/ research purpose. However, the percentage of faculty availing this facility is very less. The teachers who have availed special leave are as follows:

Sr. No.	Name of Teacher	Department	Status	Name of the Institute/ University	Period
1	Shri. R. P Patil	Chemistry	Associate Professor	K.T.H. M's Recognized research centre, SPPU, Pune	Two Years

Teachers' participation in research activities has helped the college in:

- Establishment of linkage for academics and research.
- Access to library and learning resources.
- Participation in workshops/ seminars on understanding contemporary trends in teaching, Science, literature, multilingualism.
- Framing and revising the current syllabus as per need
- The expertise/ techniques learnt at SPPU has helped in post graduate teaching and research.
- Positive impact on learning environment and more post graduate □ students are now applying for research programmes.
- A workshop on “nanotechnology for energy and health” has been conducted by Chemistry Department in association with

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

The initiatives taken by the RCC of the institution are as follows;

- A) The faculty members are encouraged to publish their research work in daily news- papers and magazines for their work to reach to the society.
- B) Faculty members are suggested to publish their doctoral work from reputed publishing firm.
- C) Students and teachers are encouraged to publish their findings in reputed journals.
- D) Copies of projects are kept in the departments for a bigger cross-section to access.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The college has earmarked certain amount for research in the annual budget the details are as follows

Year	Total Budget	Budget allocation for research	% of funds for research
2012-13	6113461	30000	0.49
2013-14	6222240	55000	0.88
2014-15	7280073	62000	0.85
2015-16	6664488	50000	0.75

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

Teachers are encouraged to apply for major and minor research projects to the BCUD, UGC and the sanctioned amounts are disbursed as per the guidelines of the funding agencies. In addition the college also

receives grants through different schemes of which a part is utilized for research activities. Furthermore, there is a separate budget of Rs 1 Lakh kept as a seed money received through University best college award in urban category. Around 85 % of the faculty have availed the college funding for participating in various research oriented conferences and seminars. The amount spent is reflected in the college's balance sheet. (See Annexure)

3.2.3 What are the financial provisions made available to support student research projects by students?

To support student research, the students are encouraged and motivated to attend conference and seminars. They are also encouraged and assisted by faculty members to participate in Avishkar – a University Level research competition. The college bears the expenses incurred such registration fee, travel and dearness allowance plus local conveyance. The details of student participation in Avishkar are as follows;

2014

Avishkar was organised by CIDCO College, Nasik on 23rd Sept. 2014. Two groups of students from our college participated in the event. Mr. Navanath Salmothe, Miss Ruchali Ghadge from T.Y.B.Com and Misas Khair Amanpreet and Miss Chavan Minal from T.Y.B.Sc exhibited their respective projects.

2015

Sr.No.	Name of the Participants	Class	Title of the Research Project
Gr.I	Rd. Patil Shashank A.	F.Y.B.Sc	"Regenerative Breaking System"
	Rd. Kulkarni Priyank P.	F.Y.B.Sc	
Gr.II	Rd.Modi Rameshwari R	T.Y.B.Com	"Smart City for Smart Life"
	Rd. Chakraborty Sonali S	F.Y.B.Com	
Gr.III	Rd.Palsodkar Chinmay G	M.A.(Psy.)	" Time to go beyond" Just Marks" for Engineering Graduates
	Rd.Joshi Mugdha P	M.A.(Psy.)	

Rd. Palsodkar Chinmay G & Rd.Joshi Mugdha P from M.A-I (Psychology) was selected for University level Competition. Rd. Palsodkar Chinmay G participated and presented his poster at Savitribai Phule Pune Univ. on 11th Dec. 2015

2016

Sr.No.	Name of the Participants	Class	Title of the Research Project
Gr.I	Rd. Patil Shashank A.	S.Y.B.Sc	Bridge Disaster Prevention Control And Management
	Rd. Kulkarni Priyank P.	S.Y.B.Sc	
Gr.II	Rd. Joshi Mugdha P.	M.A.(Psychology)-II	Can we make school “a better place to work” for teachers?
	Rd.Khairnar Ashwini S.	M.A.(Psychology)-I	

Rd Patil Shashank and Kulkarni Priyank of SYBSc were selected for University Level competition.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

The college makes special efforts in case of interdisciplinary research needs. The RCC provides a platform for such interdisciplinary projects and helps in coordinating with different departments and faculty members. There are a few examples where such an exercise was carried out.

A State Level Seminar entitled “Waste Management” was assigned to the college by SPPU Pune. The focus of the seminar was on developing a ZERO waste model of college. One of the major challenges faced was data collection from diverse sections of society like slums, women and adjacent communities. The other challenge was qualitative analysis of data. Consistent interaction and meetings helped in effectively sorting out problems.

In an in-house project a faculty member of the institute classified and documented all the plants and trees of the campus.

3.2.5 How does the institution ensure optimal use of various equipments and research facilities of the institution by its staff and students?

The equipments, tool and computer systems in the respective departments of the college is made available to all the staff members and students. The college ensures optimal use of the equipments as follows

- Every science department has prepared a time-table regarding availability of the instruments which are centrally located. One teacher-in-charge is given the responsibility for maintaining it and allotting time for its use by researchers from other departments.
- Apart from this there is also sharing of facilities/ instruments by faculty members and students of other departments.
- The college library displays a list of new arrivals on the notice boards from time to time in order to inform the staff and students about the new titles added to the collection.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

The college receives funding under various schemes from government funding agencies like UGC etc

The details of funding received and equipments/ facilities developed are as follows since 2012-17:

Sr. No	Funding Agency/ Scheme	Purpose	Amount (Rs.)
1	UGC/ XII Plan – College Development Assistance	For Procurement of Books and Journals	80000/-
		For procurement of equipments	80000/-
		For maintenance of equipments	40000/-
		For Field work and study tours	40000/-
		For Educational innovations	40000/-
Total			180000/-

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

- The RCC disseminates information about funds available from various funding agencies through staff meetings. Necessary support is provided to faculty members to prepare the proposal and submit it.
- Render help and guide the faculty members to submit the research proposals for major and minor research projects to the concerned funding agency according to their thrust area.
- Follow-up meetings are also held to ensure that faculty members submit proposals.
- The RCC / IQAC also helps in purchases of equipment through research funding after the sanction.

The Details of ongoing and completed projects and grants received during the past five years are given below.

The details of ongoing research Project is given below

Name of Principal Investigator	Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
					Sanctioned	Received	
Dr. (Mrs.) S. H. Kochargaonkar, Principal (Psychology)	Minor	2015-2017	To study the impact of Military Training on Personality Profile of residential students in comparison to Non-residential students of Military college	UGC	Rs.80,000/-	NIL	00
Mr. R.P. Patil (Chemistry)		2016-2018	Hydrothermal Preparation of Pure & Modified Barium Strongtium Titanate (BaSrTiO ₃) for gas	BCUD	Rs.1,90,000	95,000	95,000
	Major	NIL					
	Inter disciplinary	NIL					
	Industry sponsored	NIL					
	Students' research	NIL					
	Any other (specify)	NIL					

Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Two Research Centers recognized by the University.

- Well-equipped research laboratories
- College library has sufficient reference materials & periodicals to pursue research activities. Library of the college has also subscribed to N-List E Journals for latest online journals and books.
- Central Network Resource Centre with 12 computers and unlimited Internet access for students for research data analysis.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- The strategy of the college is to identify budding researchers amongst faculty members and students and provide resources as well as seed money.
- A coordinator is appointed who looks into the requirements and routine affairs (submission of yearly progress report to the University for LIC / facilities to be added, etc.) of the research centre.
- The coordinator also recommends up-gradation of infrastructure and requirements in terms of special instruments/ equipment.
- An internal review committee conducts on-site visit and discusses requirements with the head of the department and research centre coordinator.
- Facilities are upgraded based on recommendations of Review Committee.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.

Yes. The college has received financial assistance under XII UGC Plan.

The details of funding are as follows:

The details of funding received and equipments/ facilities developed are as follows since 2012-17:

Sr. No	Funding Agency/ Scheme	Purpose	Amount (Rs.)
1	UGC/ XII Plan – College Development Assistance	For Procurement of Books and Journals	80000/-
		For procurement of equipments	80000/-
		For maintenance of equipments	40000/-
		For Field work and study tours	40000/-
		For Educational innovations	40000/-
	Total		180000/-

The affiliating university has a provision funding under Quality Improvement Programme. The college has availed the facility for procurement of equipments, photocopying machines, scanners, Laptop, lingua phones, Vridhhi Software etc.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

UG and PG Students are assigned research projects/ dissertations. Some part of their dissertations (testing/ analysis) is carried out at University laboratories as well as other national laboratories. The college teachers take all necessary efforts and ensure that facilities needed for student projects are fulfilled.

Necessary request letters are provided to the student and research scholars to enable them to use the research facilities available at the university and other research institutes like IIT, Agarkar Research Institute etc. the college library has entered into an understanding for Inter Library Loan (ILL) with a few libraries in Nashik to enable faculty members and students to access their resources.

Faculty members and students who undertake research in the security

studies domain can access the libraries of Jammu and Kashmir Studies Centre, New Delhi and Rambhau Mhalgi Prabhodhini, Mumbai at nominal cost.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

We have a good collection of books and periodicals available to faculty members and students for academics and research. The library has also subscribed to the N-LIST programme of INFLIBNET. Under this program thousands of e-journals/e-books are available to faculty members and students.

The Network Resource Centre offers internet access to students and staff for their projects and research.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

The college has entered into an agreement with ESDS software for research in cloud computing. Faculty members from the computer science department are imparted training by the ESDS team. A certificate course is proposed for students in the college in collaboration with ESDS. Our faculty members avail instrument & library facilities of reputed laboratories like Agarkar Research Institute, National Chemical Laboratories and University department by obtaining due permission from the Head of the institution.

3.4 Research publications and awards

3.4.1 Highlight the major research achievements of the staff and students in terms

- **Patents obtained and filed (process and product)**

NIL

- **Original research contributing to product improvement**

One of the faculty member is working on waste coal fly-ash which is converted into to useful zeolitic materials namely chlorosodalite,

cancrinite, noscean etc.

- **Research studies or surveys benefiting the community or improving the services**

A survey of the villagers of Nirgude Village was undertaken by the B.B.A. faculty. The survey was basically undertaken to gather information about their life style, education, finances etc. The villagers were delivered a lecture on demonetization and they were also demonstrated cashless transactions.

- **Research inputs contributing to new initiatives and social development**

A special team of science faculty was formed to work on food waste management in mess area and egg shell waste management. The food waste from the mess is dumped into a pit and covered with leaf litter generated in the college campus & it is decomposed and converted into compost. The egg shells are processed and powdered (Kukutanadatva Bhasma) and is used as a rich source of calcium. The waste leaves are half burned and processed and converted into a cake form and used as an alternative fuel.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

NIL

3.4.3 Give details of publications by the faculty and students:

- Publication per faculty (2011-12 to 2016-17)

Faculty	Arts					
	Book	Co-Authored Book	Chapter in Book	Journal		Edited Books
				National	International	
11-12	---	---	---	02	---	---
12-13	---	---	---	05	01	---
13-14	---	---	02	02	01	---
14-15	---	01	---	03	---	---
15-16	---	02	---	03	01	01
16-17	01	---	---	01	03	---

Total	01	03	02	16	06	01
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Faculty	Commerce						
	Year	Book	Co-Authored Book	Chapter in Book	Journal		Edited Books
National					International		
	11-12	---	---	---	05	01	---
	12 -13	21	05	---	11	01	---
	13 -14	17	02	---	07	02	---
	14 - 15	--	---	---	11	02	---
	15 -16	08	---	---	01	05	---
	16 -17	01	---	---	05	07	---
	Total	47	07	---	40	18	---

Faculty	Science						
	Year	Book	Co-Authored Book	Chapter in Book	Journal		Edited Books
National					International		
	11-12	---	---	---	---	01	---
	12 -13	---	---	---	01	01	---
	13 -14	---	---	---	---	01	---
	14 - 15	---	---	---	---	02	---
	15 -16	---	---	---	01	03	---
	16 -17	---	---	---	01	01	---
	Total	---	---	---	03	09	---

- Number of papers published by faculty and students in peer reviewed journals (national / international) –

Sr. No	National	International
1	59	33

- Number of publications listed in International Database (for. Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)

NIL

- Monographs

NIL

- Chapter in Books

NIL

- Books Edited

NIL

- **Books with ISBN/ISSN numbers with details of publishers –**

Total No. Number of Books: - 48, Co – Author -10, Edited - 01

Details of books (with ISBN) published by faculty members from 2012 to 2016.

S.N	Name of The Staff	Title	Year	ISBN	Name of Book
1	Dr. Milind Tayade	Vipashana Vidyanvirodhi Ahe Kay ?	2012	978-81-923579-4-2	Trirashmi Vichar Prakashan, Nashik
2	Dr. Milind Tayade	Shikshnacha Gada ani Bouddhanchi Jababdari	2012	978-81-923579-1-1	Trirashmi Vichar Prakashan, Nashik
3	Dr. Milind Tayade	Manuchya Jagi Money	2012	978-81-923579-0-4	Trirashmi Vichar Prakashan, Nashik
4	Dr. Milind Tayade	Silent Killer- Vipashana Slow Poisoning	2012	978-81-923579-3-5	Trirashmi Vichar Prakashan, Nashik
5	Dr. Milind Tayade & Dr. U.Y.Kulkarni	Grahak Sourakshan ani Vyavasahi niti	2013	978-81-8483-546-5	Diamond Publications, Pune
6	Dr. Milind Tayade	Buddhane Apana Mat Banana hai	2013	978-81-923579-5-9	Trirashmi Vichar Prakashan, Nashik
7	Dr. Milind Tayade	Pahili Samassya- Siddharathacha gruhtyag	2013	978-81-923579-6-6	Trirashmi Vichar Prakashan, Nashik
8	Dr. Milind Tayade	Gunvatta	2013	978-81-924387-8-8	Milind Prakashan, Wardha
9	Dr. Milind Tayade	Shikshnache Rashtriyakaran Mulbhut Garaj	2013	978-81-924387—4-0	Milind Prakashan, Wardha
10	Dr. Milind	Dhammasamoril	2013	978-81-924387-	Milind

	Tayade	Avhane		7-1	Prakashan, Wardha
11	Dr. Milind Tayade	Jati Nashta Kara Gunvattela Mahatva Dya	2013	978-81-924387- 6-4	Milind Prakashan, Wardha
12	Dr. Milind Tayade	Jat, Jati Anusuchhya	2013	978-81-924387- 5-7	Milind Prakashan, Wardha
13	Dr. Milind Tayade & Dr.U.Y.Kulkarni	100% reservation Abandon Caste respect merit	2013	978-93-81621- 43-1	Sudhir Prakashan, Wardha
14	Dr. Milind Tayade	Buddha Adhunik Hindutwacha Nirmata?	2013	978-93-81621- 41-7	Sudhir Prakashan, Wardha
15	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Mahiticha Adhikar Janoon Ghya ani Jeevanbhar Tyacha wapar Kara	2013	978-93-81621- 40-0	Sudhir Prakashan, Wardha
16	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Grahak Jagrut tar Desh Jagrut	2013	978-93-81621- 42-4	Sudhir Prakashan, Wardha
17	izLrkouk%& bfrgklkpk;Z ckcklkgsc iqjanjs 'kCnkdu %& MkW-;q- ok;- dqyd.khZ	cGoar % vkRefuospu Hkkoh ISfudklkBh	2013	978-81-926839- 1-1	Punya Yog Prakashan, Nashik
18	Dr. Milind Tayade & Dr.U.Y.Kulkarni	xzkgd tkx`rh vkf.k O;olk;hd furheqY; ?	2013	978-81-8483- 546-5	Dimond Prakashan, Pune
19	Dr.S.D. Joshi	Financial Accounting	2013	978-93-83130- 35-1	Thakur Publisher All India Publication
20	Dr.S.D. Joshi	Business Accounting	2013	93-83130-30-6.	Thakur Publisher All India Publication
21	Dr.S.D. Joshi	Sanghatnatmak kaushalya Vikas	2013		Nirali Prakashan
22	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Equal Opportunity/ affirmative action for real, social justice	2014	978-93-81621- 44-8	Sudhir Prakashan, Wardha
23	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Merit and Intelligence	2014	978-93-81621- 46-2	Sudhir Prakashan, Wardha
24	Dr. Milind	Bharat	2014	978-93-81621-	Sudhir

	Tayade	Buddamayacha Moulik Marg		65-3	Prakashan, Wardha
25	Dr. Milind Tayade	Chauthi Samasya- Bhikku Sanga Sambandid	2014	978-93-81621- 70-7	Sudhir Prakashan, Wardha
26	Dr. Milind Tayade	Dusari Samassya- Dukhasambadi	2014	978-81-923579- 7-3	Trirashmi Vichar Prakashan, Nashik
27	Dr. Milind Tayade	Samassya Tisari Punarianma, KarmaAhinsa and Sansarna	2014	978-81-923579- 8-0	Trirashmi Vichar Prakashan, Nashik
28	Dr. Milind Tayade	Bouddha Vivah Ani Varasa Kayada	2014	978-93- 81621905	Milind Prakashan, Wardha
29	Dr. Milind Tayade	Trisaranacha Marathith Nemka Artha Kay?	2014	978-93- 81621899	Milind Prakashan, Wardha
30	Dr. Milind Tayade	Mi Surya Ekmeo Deo Manin	2014	978-93- 81621929	Milind Prakashan, Wardha
31	Dr. Milind Tayade	Vicharch Saravasva - Buddha Ani Tyancha Dhama- preamble	2014	978-93-84-676- 18-6	Uttakarsh Prakashan, Wardha
32	Dr. Milind Tayade	Likhit Mahasangiti Babasahebanchi	2014	978-93-84-676- 17-9	Uttakarsh Prakashan, Wardha
33	Dr. Milind Tayade	Khuli Charcha Apekshit- Babasaheb -Etke Varsha Buddha Dhama Swikaron Zali parantu Buddhani Apale Mat Banvile Nahi-96	2014	978-93-84-676- 16-2	Uttakarsh Prakashan, Wardha
34	Dr. Milind Tayade	Asthi Manje Vichar Nahit Asthiche Stom Ka?	2014	978-93-84-676- 11-7	Uttakarsh Prakashan, Wardha
35	Dr. Milind Tayade	Swargiya Buddha Abhitaba	2014	978-93-84-676- 19-3	Uttakarsh Prakashan, Wardha
36	Dr.U.Y.Kulkarni	bfrFkh % ,dk euq";cG fodklkpk thouys[k	2014	978-81-923579- 2-8	Trirashmi Vichar Prakashan, Nashik

37	Dr.U.Y.Kulkarni	Management of Band Phase	2014	978-81-923579-7-9	Trirashmi Vichar Prakashan, Nashik
38	Lakdyu Mkw- ;q-ok;- dqyd.khZ ekxZn'kZd os- 'kk-la- v..kk'kkL=h xk;/kuh	vaR;s"Bh % e`R;qi'pkr fo/khps O;oLFkkiu?	2014	978-81-924073-9-5	Varad Prakashan, Aurangabad
39	Mr.V.P.Ugale (As a Co-Author)	Elements of Geomorphology (For FYBA)	June 2014	978-93-84283-51-3	IDOL Publication pune
40	Mr.V.P.Ugale (As a Co-Author)	Geography of Disaster Management (For SYBA)	June 2015	978-93-84283-59-9	IDOL Publication Pune
41	Mr.V.P.Ugale (As a Co-Author)	Human Geography (For TYBA)	June 2015	978-93-84283-30-8	IDOL Publication Pune
42	Dr.S.D. Joshi	Vayasaya Prashasan	2015	ISBN 935164072-8	Nirali Publications
43	Dr. Milind Tayade	10 Prashna Uttar Ekach	2015	978-93-81621-93-6	Milind Prakashan, Wardha
44	Dr. Milind Tayade	Maisaheb Thor Vayktimatva	2015	978-93-81621-91-2	Milind Prakashan, Wardha
45	Dr. Milind Tayade	Babasahebanchya Mate Buddha Samjooon Ghene	2015	978-93-84-676-14-8	Uttakarsh Prakashan, Wardha

46	Dr. Milind Tayade	Buddha Dhamma Khade Striyancha Londha thambavinya saathich mansu smruthichi nirmiti	2015	978-93-84-676-12-4	Uttakarsh Prakashan, Wardha
47	Dr. Milind Tayade	Sadhaystitith Babasahebanshi Vishwaasgaath karnarya striyach ?	2015	978-93-84-676-13-1	Uttakarsh Prakashan, Wardha
48	Dr. Milind Tayade	Mahilanchi/Striyanchi pragati kasha zali yavarun mi samajachi pragati mojatho – Dr. Babasaheb Ambedkar	2015	978-93-84-676-15-5	Uttakarsh Prakashan, Wardha
49	izLrkouk%& MkW-,p-Ogh-ljnsIkBZ] iq.ks ys[ku %&MkW-;q- ok;-dqyd.khZ	,d izokl lkMsrhu rikapk % vkn'kZ cszMph dgk.kh	2015	978-81-926839-1-1	Jyoti Prakashan, Nashik
50	izLrkouk%& MkW-;'koar lofndj 'kCnkdu %&MkW-;q-ok;-dqyd.khZ	EkkbZy LVksu % gj.kk rs lhuk Oqk;k xksnk izoklkpk?	2016		Jay Malhar Prakashan, Nashik
51	Dr.Onkar S.Pawar	Inter Security Problems of North East Region of India: Insurgency and Counter insurgency in Assam	2016	9789351282976	Kalpaz Publication, New Delhi.

- Citation Index

NIL

- SNIP

NIL

- SJR

NIL

- Impact factor

NIL

- h-index

NIL

3.4.4 Provide details (if any) of

- Research awards received by the faculty – NIL
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

Sr. No	Name of the Faculty	Recognized as research guide by
1	Dr. (Mrs.) S. H. Kochargaonkar	SPPU, Pune
2	Dr. P. A. Ghosh	SPPU, Pune

- Incentives given to faculty for receiving state, national and international recognitions for research contributions - NIL

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute- industry interface?

- The college has bridged the gap between theory and practice, by establishing placement cell as a part of quality improvement strategy.
- This has evolved as a platform for establishing linkages with the industry through increased interactions with industry personnel.

- The cell plans for annual activities and implements them as per the availability of Industry experts. Many activities like interactive sessions, panel discussions and guest lectures have been conducted by this cell.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Three staff members of the institution provide counseling services to the students and parents of the schools under the parent society. Counseling is also provided to the boarder students and NDA aspirants.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- The college recognizes and acknowledges the staff for their consultancy work in staff common meeting. The college rewards by felicitating the staff member on the Founders' Day programme and by providing monetary benefit to the concerned staff member.
- A special mention of these achievements is also made in the college magazine "Defender".

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Nil

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Governing Body of our parent organization- CHMES, decides the policy of sharing the income generated through consultancy and its use for institutional development.

3.6 Extension Activities and Institutional Social Responsibility

3.6.1 How does the institution promote institution-neighbourhood community network and student engagement, contributing to

good citizenship, service orientation and holistic development of students?

The college is committed to holistic and integrated education that aims at making students intellectually sharp, socially responsible, culturally creative, emotionally resilient and physically strong. The college has a well established “Social Outreach and Enabling Centre” which conducts programmes for under privileged students of Sant Kabir Nagar to empower them educationally and to make them more employable in job market.

This centre works with neighborhood slums in the areas of citizenship education, health awareness and women’s issues fostering reciprocal learning where both the students and the recipients of service benefit from the activities.

This group also works with waste pickers’ organization and conducts awareness programmes like waste segregations drives, use of eco-friendly Ganesh immersion, reducing plastics in our daily lives etc.

Poster exhibitions and awareness lectures on the issue of environment, gender equality and sexual harassment have been conducted in various communities.

Some of the significant activities carried out by the institution which promotes good citizenship and holistic development of students are as follows.

- The NCC and NSS cadets often participate in community services like campaigns on AIDS awareness, save water, Road Safety etc.
- Volunteers of the NSS and cadets of NCC assisted the District administration in the Kumbhmela, 2015-16.
- Every year on 12th December, which is the Birth Anniversary of our founder Dr. B. S. Moonje, the cadets of NCC donate blood to the Jankalyan Blood Bank.
- Saplings are planted frequently on the campus to commemorate

important events with active participation from student and staff.

- NSS camp is organized every year in the village Nirgude which is adopted by the college.
- Student volunteers and staff engage in cleanliness drive, build check dams, deliver socially relevant lectures, etc.
- The NSS volunteers organized a cleanliness drive in the NavashyaGanpati Temple area on GangapurRoad, Nashik.
- Birth anniversaries of eminent personalities observed as Youth Day, VachanPrena Din, important national days like Constitution Day, Voters' Day, Mathematics Day, Founder's day etc. are observed in the college.
- Various activities like route march, tree plantation, presentation, lectures, book exhibition etc. are organized on these days.
- Every year the college conducts the Summer Military Training Course and Personality Development Course for girl students. These courses are aimed at empowering the girl students by imparting training like self-defense, gymnastics, riding, rifle shooting, swimming etc. A large number of girl students from across the state and nation participate in these courses every year.

These activities create awareness amongst students about issues of human rights, importance of the Indian Constitution, rights and duties of Indian citizens, and problems of vulnerable sections of society.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

Students are made aware of their social responsibilities through a series of lectures and campaigns:

- Route march on Kargil Vijay din
- AIDS awareness
- Voters' Awareness Day

- National Youth Day
- Vachan Prena Divas
- Road Safety Day
- International Yoga Day
- Swachhta Abhiyan etc.

Creating awareness about one's rights and duties, working to uphold the human rights of the vulnerable sections of the society, protecting the environment, instilling patriotism are ways in which we promote citizenship education. Observation of Human Rights Day, celebrating Indian democracy, creating a zero waste model on campus, identifying children out of school and encouraging them to attend school, working with children with disabilities are some of the major activities undertaken by the college to promote citizenship roles. This is monitored by student coordinators appointed for each of these activities and the teacher in charge. The student volunteers also maintain a diary in which they make entries of the work done. A term end report is submitted by student coordinators .

All these activities are supervised and monitored by the college administration, NSS unit and NCC unit. All the events and activities are mentioned in the annual report of the college and the college magazine – Defender. They are publicized through English and Marathi dailies.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Feedback from students is taken which indicates institutional performance. It helps in assessing the quality of academic inputs for all programmes. Apart from this, students are offered an open platform to express their views on all the activities of the college. This has helped in planning and reorganizing the activities from time to time.

The perception of the stake holders is gauged during various meetings

between the principal, faculty, parents and students:

- a) Parents Teacher Association (PTA) meetings
- b) Students' council meetings
- c) Parents feedback during annual social gathering
- d) Informal meetings between parents and principal

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

- The college has formulated a group, which has the scope of work, which includes human rights issues, environmental issues, women's issues, disabilities issues, educational work with children from underprivileged communities and de-addiction.
- The nature of the work includes conducting various types of surveys (need assessment surveys, impact assessment surveys, child labour survey, health survey, pension survey), organizing awareness campaigns, collection drives (clothes, books, toys and e-waste), conducting art craft workshops, assisting in administrative work, helping with school annual days and other functions.

List of some major programmes carried out by the Dept.of Psychology, NSS and NCC Unit are as follows:

- Conducting citizen surveys on waste management practices of commercial establishments.
- Conducting workshops on issues of health, hygiene nutrition and body literacy for high school girls in neighbourhood slum.
- Conducting impact studies, organizing a campaign against corporal punishment and other workshops by Department of Psychology.
- Working in the area of de-addiction by conducting group sessions to deal with stress and aggression.
- Conducting energy, water, air and waste audit of College, promoting eco-friendly practices on campus and organizing campaigns like

‘Say No to plastic’ and e-waste awareness and collection drive as a part of Green Campus Initiative.

- Enabling underprivileged children learn using effective pedagogic methods through schools project & learning.

Every year the institution submits proposals to the affiliating university for extension and outreach programmes. The details of the last four years are given below

Activity	2012-13	2013-14	2014-15	2015-16	2016-17
NSS- Regular Activity	31,500	30926	31,500	31,500	31,000
NSS- Special Winter Camp	37,700	33895	41,890	36,580	42,480
Earn and Learn Scheme	-	-	-	19,380	59,367
Nirbhay Kannya Abhiyaan	5,000	-	-	-	15,000
Personality Development for girls	5,000	-	10,000	-	3,586
Special Guidance Scheme	3,400	-	5,800	-	-
Soft skill Development	10,000	-	-	-	-

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

At the beginning of each academic year, the Programme Officer(s) of NSS unit and NCC Officers brief the students about the aims and objectives of their activities and subsequently students are enrolled for these units. Academic and career benefits are also discussed with the students who wish to participate in these activities.

- Financial assistance/ allowances are given to the students and teachers participating in the extension activities. Leave of absence is also granted to them for such types of activities.
- NSS: The college has a very pro active NSS unit with a membership of 150 students.

Various programmes and special camps are organized by NSS unit with

the focus on instilling social sensitivity and leadership qualities amongst students. The summary of programmes is as follows:

- a) Sanskar Varg: These are classes to instill good values and habits which are conducted every day for underprivileged children. Activities like haemogram testing, health and hygiene awareness sessions are undertaken mainly for girl students.
 - b) Annual Village Camps: These are held at nearby villages of 'Nirgude'. During the camps students do tree plantation and make continuous contour trenches for water conservation in these villages.
 - c) The nearby forts namely were cleaned and the students helped the villagers in rebuilding the forts.
- Disaster Management Programme: This is organized in collaboration with Disaster Management Cell. The students learn the techniques of rescue operations in disaster management camps.
 - The work of the students organizing and participating in these activities is recognized by mentioning their contribution in the college magazine, by award of certificates/ prizes and by appreciation in the faculty meetings, Founders' Day function of Bhonsala Military College and on Independence and Republic Day.
 - NCC: The NCC has two units – army and naval wing.
 - Army Wing NCC: Various camps are organized by these units like Republic Day camp, army attachment camp, trekking camps, national integration camps. Thalsainik camps, mountaineering camps, snow skiing camps, cycle / motor-cycle expeditions, annual training camps, scuba diving camps, camel safari camps, service selection boards. (SSB Camps), leadership camps, advanced leadership camps, personality development camps and arranging various rallies.
 - Naval Wing NCC: Republic Day camp, trekking camps, national integration camps, nausainik camps, ship attachment camps,

mountaineering camps, snow skiing camps, cycle / motor-cycle expeditions, annual training camps, scuba diving camps, sailing camps, basic leadership camps, advanced leadership camps, personality development camps and arranging various rallies.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Underprivileged students of the college living in the adjoining area of the campus were identified. The principal invited them along with their parents for a meeting. They were given a motivational lecture by the staff of the college. The students were asked to approach the staff of the college to address issues relating to their career, personal and academic life. Some of the faculty members were assigned to solve the problems of these students. The underprivileged school students living in the adjoining areas are given classes in English, Mathematics and Communication Skills.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- Social Outreach is an integral part of college educational programme which inculcates a sense of social responsibility amongst students. These programme engage students in meaningful social service that meets community needs. Working with civil society helps link class room learning to the real world outside.
- Students also develop several skills like organizational skills – from planning to execution, to evaluation; interpersonal skills – team work, cooperation; communication skills – (oral, written, report writing), and others (posters, street plays) and research skills.
- Universal and enduring values like democracy, peace, justice, tolerance, compassion, equality; pluralism and co-operation are inculcated through these programmes.

In the weeklong NSS camp in remote village students come in contact with the villagers and understand their life style and their problems. A sense of social awareness and patriotism is instilled in students when they participate in activities like route March, campaigns on occasions of Kargil Vijay Divas, AIDS awareness, Road Safety Week and Blood donations camps.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

- The college believes in working with the people and not for the people. People's participation is ensured at all levels of planning, implementation and follow-up of our activities. Programmes are worked out keeping in mind people's needs, concerns and aspirations. What programmes will be undertaken and how they will be implemented is decided democratically along with the community. Care is taken not to impose our ideas and methods on the community.
- The college works with 10 neighbourhood schools wherein many underprivileged children study. An anemia detection camp was held at Nirgude village school for all the girls. Corporal punishment prohibition awareness programme was conducted. Apart from this, sessions on sexuality and safety were also conducted.
- Through the medium of posters the college reaches out to the wider community on issues of sex selective abortions, violence against women, environmental awareness and water shortage.
- As a part of 'Garbage Segregation Drive', the college undertook a survey of commercial establishments near Navshya Ganpati Temple.
- Every year students participate in "Eco friendly Ganesh Visarjan" to spread awareness about water pollution caused by immersing idol in river Godavari water. This is done in collaboration with NGOs and NMC.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- Neighborhood communities (Sant Kabir Nagar, Anandvali and Kamgar Nagar) and other social organizations help the college in creating awareness among the students regarding social problems.
- There is participation of students in campaigns on various health, gender, sexual abuse and environmental issues.
- These types of joint ventures have helped the college/ students in understanding the needs of the society in general and created awareness among students in particular.

Some of the outcomes of such constructive relationships are as follows:

- Conducting various types of surveys, waste collection drive, case studies, advocacy work and participation in eco- friendly Ganesh Visarjan.
- Helping children learn using creative teaching methods and book and clothes collection drives.
- Small research projects, workshops, making short documentaries and working in old age homes.
- Teaching children art, craft, dance, music and organizing picnics and educational visits
- Conducting workshops on issues of health, hygiene nutrition and body literacy for SMTC & PDC girls
- Small research projects, impact studies; Campaign against corporal punishment and organizing workshops for children.
- Conducting group sessions to deal with stress & aggression, Celebration of Indian festivals
- Conducting energy, water, air and waste audit of College, promoting eco- friendly practices on campus and organizing awareness drive

through 'Say No to plastic' and E –Waste awareness and collection drive.

- Arranging for recorded notes, filling different forms, arranging for writers during exams and encouraging participation in college activities.
- In association with the RTO, Nashik, we organized Road Safety Week and conducted road shows to create safety awareness among the citizens.
- The cadets of NCC were approached by the Police department of Nashik to assist them during Kumbhmela in creating a safe environment for the pilgrims.
- Military staff of the college imparted training in disaster management to the staff members of Sangmaner, Akola and Igatpuri colleges.
- The college organized a disaster management workshop in the campus. The personnel from the fire fighting unit and trainers from Bhonsala Adventure foundation were roped in for imparting training to participants from all over the district.

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four

The college was awarded second best college award in urban category by SPPU 2011 for remarkable contribution towards organizing special programmes to facilitate and support the education. A trophy and Rs. 1,00,000/- was awarded by the affiliating university.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

All science departments, Commerce, English BBA and Psychology

departments have developed linkages with institutes, laboratories and industries. Over a period of years these efforts have helped in student projects especially for post graduate students. Students get an opportunity to work with industries and work on 'live projects' in subjects like computer science.

3.7.2 Provide details on the MoUs/ collaborative arrangements (if any) with institutions of national importance/other Universities/ Industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college has entered into collaborative arrangements with various institutions and have signed formal MOUs with few.

The college is heading towards establishing Kanoji Angre Maritime Research Institute. In this connection till date it has collaborated with Rambhau Mhalgi Prabodhini, Mumbai and University of Mumbai, Mumbai. Experts from all over India meet annually to discuss and deliberate various issues pertaining to maritime security. In future the college is also proposing a certificate course which will be a value addition to the graduates of BMC. Additionally Kanoji Angre Research Centre will also be platform for various research projects in the same area. In coming years there is a proposal to organize an International seminar and delegates from various neighbouring countries will be invited.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment/ creation /up-gradation of academic facilities, student and staff support,infrastructure facilities of the institution viz. laboratories / library / new technology / placement services etc.

The college has a well established 'placement cell'. This Cell acts as a facilitator between the students and industries. It also provides a platform for student-industry interaction to identify the requirements of industry, placements and changing needs of the industry. This has helped the students to know and understand their prospects in various

industries.

Some of the activities conducted by this Cell are as follows:

- (a) A training workshop on resume writing for the students of all the departments.
- (b) Panel discussions were organized to bridge the gap between industry and academia. The panel consisted of industrial experts, academicians and ex-students.
- (c) A seminar on 'career for science graduates in IT industry' was organized for all T.Y.B.Sc. students
- (d) Two panel discussions were organized on retail management. Apart from this, the cell organizes workshops on personality development, CV writing, group discussions and personal interviews.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

The institution, with the help of RCC, makes efforts to encourage faculty members and students to take up research and inculcate research culture amongst them. For the last four years, various departments have organized workshops/seminars/conferences on a variety of themes of national importance. Students and faculty members actively participated in such programmes. The details are given below.

Seminar

Level	Date	Title	Name of the Eminent Resource Persons	Funding Agency
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National	27 th to 29 th January 2012	Emotional Intelligence As A Predictor Of Success	Prof.B.Devraj Dr.(Mrs.S.D.Pange Dr. Shaila Bootawala Ms. Rashmi Sharma Dr.D.G.Belgaonkar Dr.B.R.Shejwal Dr. Usha Ram	BCUD, SPPU, Pune
State	10 th & 11 th February 2012	Application Of Psychometric Testing For Career Selection	Dr.Anuradha Deshmukh Ms.Vaishali Balajiwale Dr.Sameer Limbare Dr.Jayant Dhake Dr.V.R.Shinde	BCUD, SPPU, Pune
State	26 th February 2013	Gerontology”: A Psychological & Social Concern	Prof. S. M. Deshmukh S. D. Kulkarni Dr. Mrs. Lavekar Dr. Shekhar Chirmade A. B. Deshpande Shri. Ashok Kamat Shri. Suresh Patil Dr. Aruna Bhide	BCUD, SPPU, Pune
State	8 th & 9 th March 2013	Application of Swami Vivekananda’s Principles and Practice for Youth Development	Dr. Suresh Shastri Mrs. Mangalatai Oak Mr. Arun Karmarkar Mr. Jayant Dixit Mr. Suresh Patil Mrs. Sandhyatai Suresh Patil	BCUD, SPPU, Pune
State	18 th January 2014	Authentic Parenting	Dr. Sunil Bihade Mrs. Jayshree Borade Dr. Aparna Hingmire	BCUD, SPPU, Pune
State	26 th & 27 th Dec. 2014	Psychological Effect of Social Media On Youth	Dr. Manikrao Salunke Mr. Padmanabh Khapare Paresh Chitnis Tanmay Dikshit Ms. Vaishali Balajiwale. Dr. D.K Chopade Mr. Shrimant Mane	BCUD, SPPU, Pune
State	22 nd & 23 rd January 2016	Spirituality and Mental Health	Shri Vishwasji Lapalkar Mrs. Smriti Thakur Mr. Sangappa Maindargeekar Trainer Manoj Ambike Dr. Vijay Ghatge Mr. Dattaji Patil Dr. D. K. Chopade Mr. Shrimant Mane	BCUD, SPPU, Pune
National	15 th & 16 th February 2016	Maritime Security and Aspects of Blue Economy of India in	Dr. Arvind Yelery Dr. Rao Tatvarti Maj. Gen. Dhruv C.	BCUD, SPPU, Pune and CHME

		Oceanic Theatre	Katoch Commodore C. UdayBhaskar, Dr. Dattesh Parulekar Prof Thangmani Vice Admiral Shekhar Sinha Shri. Prafulla Ketkar Shri. Shakti Sinha Air Marshal P.K.Roy Mr. Mukund Narvekar Miss. Anushree Ghisad Mr. Ramanand N. Garge	Society
State	16 th & 17 th December 2016	Waste Management	Dr. Manerikar, Pune Dr. Walavalkar, Thane Ms. Nirmala Kandalgaonkar, Pune Mr. Tamankar, Thane Dr. Borade, Nashik	BCUD, SPPU, Pune
State	6 th January 2017	Analytics of Big Data with Hadoop and MongoDB	Mr. Piyush Somani Mr. Ganesh Bhosale, Mr. Tushar Kute, Dr.Uday Wad	BCUD, SPPU, Pune
National	3 rd & 4 th February 2017	India's North West Border: A Strategic Perspectives	Lt. Gen. V.G. Patankar, PVSM, UYSM(Retd.) Lt. Gen. (Dr.) D.B. Shekatkar, PVSM, AVSM, VSM (Retd.) Brig. Hemant Mahajan, YSM (Retd.) Maj. Gen. Shashikant Pitre Prof. Shri Shrikant Paranjape, Prof. Defence & Strategic Studies, SPPU, Pune	ICSSR, New Delhi
National	27 th & 28 th February 2017	India's Maritime History and Heritage	Vice Admiral Shekhar Sinha, PVSM, AVSM, VSM, NM & BSR (Retd.), New Delhi Shri Arun Kumar, Director, J & K Study Centre Dr. Anil Patil, Director, BCUD, Mumbai	CHME Society, Nashik

			University Capt. Alok Bansal, New Delhi Commodore Raj Singh Dhankar, New Delhi Dr. Avinash Godbole, New Delhi Shri Prafulla Ketkar, New Delhi Mr. Ramananda Garge, New Delhi Dr. Abhijit Dandekar, Pune Brig. Hemant Mahajan (Retd.), Pune Commodore Srikant Kesnur, Mumbai Dr.B.K.Saxena, Mumbai Dr. Kurush F. Dalal, Mumbai Commodore Odakkal Jhonson, Mumbai Ramesh Gowri Raghvan, Mumbai Dr. Neeta Khandpekar, Mumbai Dr. Uday Kulkarni, Pune	
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3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated –

The college and CHMES have made efforts to establish linkages with university, national institutes, Army establishments and industries for academic and research exchange. Details of such type of linkages are as follows:

Nature of Linkage	Name of Institute / University / Department / Agency / Industry	Beneficiaries
Curriculum development/enrichment	ESDS	Teachers & computer science PG students
Internship/ On-the-job training	ESDS	Teachers & computer science PG students

Summer placement	Nil	
Faculty exchange and professional development	Nil	
Research	ESDS	Teachers & computer science PG students
Consultancy	Nil	
Extension	Nil	
Publication		
Student Placement	Global Tech Services	Students
Twinning programmes	Nil	
Introduction of new courses	Nil	
Student exchange	Nil	
Any Other	Bhonsala Institute of Information Technology	Students

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

The college organizes programmes to facilitate interactions with academicians/ scientists and experts from the industry in formal as well as informal ways. Formal meetings are organized especially in case of international linkages. Visits are organized and tentative areas/ subjects for collaborations are discussed.

The college is heading towards establishing Kanoji Angre Maritime Research Institute. In this connection till date it has collaborated with Rambhau Mhalgi Prabodhini, Mumbai and University of Mumbai, Mumbai. Experts from all over India meet annually to discuss and deliberate various issues pertaining to maritime security. In future the college is also proposing a certificate course which will be a value addition to the graduates of BMC. Additionally Kanoji Angre Research Centre will also be platform for various research projects in the same area. In coming years there is a proposal to organize an International seminar and delegates from various neighbouring countries will be invited.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

NA

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The institute always endeavors to provide quality education to the student community. Therefore, the institution annually undertakes review of existing courses and corresponding infrastructure. As per the requirements of new courses, up gradation of infrastructure is approved by LMC and College Governing Council. The Purchase committee plans for procurement and ongoing work is monitored by the Infrastructure Development Committee.

The Principal and Management periodically meet with the staff of individual departments and the entire staff of the college and discuss on their specific infrastructure and resource requirements. In several such meetings the staff has made requests which have been honoured by the management. In addition, should any staff member have suggestions, they are free to meet the Principal and share their ideas with him.

Further the utilization of various infrastructural facilities is monitored periodically. CCTVs have been installed throughout the college premises to make it safer for the students and staff. The institution also takes efforts for the optimum utilization of resources to carry out curricular, co-curricular, extra-curricular and research activities.

4.1.2 Detail the facilities available for

a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.

The parent society on recommendation of the Principal of college decides the priorities for generation of new facilities in college campus. Parking slots for staff and students Commerce Lab, Chemistry Lab was developed in the span of last five years. A spacious sanitary block

facility has been provided to boys, girls, gents, and ladies staff in the same span. In days to come development of library, Physics Lab and College Office are on the priority. Repairs of 3 classrooms were undertaken in last 2 years. A generator with 65.5 KVA capacity was installed for uninterrupted power supply. Following facilities for curricular and co curricular activities are available in college:

Classrooms:

Adequate numbers of classrooms are available within the main building for conduction of all the courses offered by the institute. Computers and projectors can be arranged in the classroom as per the requirements.

Technology enabled learning spaces:-

The college has well equipped technology enabled science laboratories and two computer laboratories for theory and practical of B.Sc. and M.Sc. students. These laboratories are also used for different online examinations. Besides this the college has well equipped Psychology lab, Computer Science lab, Commerce lab and soft skills lab where LCD Projector is mounted.

Seminar Hall

The College has spacious seminar hall with built in speaker systems for all kinds of workshops and conferences in College Building. Besides this the college also shares the conference hall of sister concern, Moonje Institute of Management Studies, which is located within the campus when required. This hall is fully air conditioned and has a capacity of 300. This is available to our college as and when required.

Botanical Garden:

A small botanical garden is maintained for academic purpose. However, the whole campus has dense plantation consisting of a large number of medicinal plants, timbers, flowering plants, biodiesel plants and many useful plants. The presence of such plants has of great significance for preservation and protection of environment.

Animal house

There is a stable for the horses in the campus. These horses are used for riding which is a component of the Military Training.

Academic activities are conducted in the main college building. The following tabular information shows the details of infrastructure facility and equipments

Sr. No.	Particulars	Quantity
1	Classrooms	22
2	Seminar Hall	01

3	Botany Lab	01
4	Physics Lab	02
5	Chemistry Lab	02+01
6	Geography Lab	01
7	Exam Cell	01
8	Centralized Library	01
9	Computer Science Lab	02
10	Commerce Lab	01
11	Psychology Lab	01
12	Botanical Garden	01
13	Research Centre of Psychology	01
14	LCD projector	06
15	O.H.P	01
16	Lap top	02
17	Soft Skill Lab	01
18	Network Resource Centre	01
19	Printers	25
20	Computers	173
21	Xerox Machine	03

b) ~~Extra-curricular activities — sports, outdoor and indoor games, gymnasium, a~~

Gymkhana:

A well equipped gymkhana caters to the needs of indoor games and physical workouts. Table Tennis, Badminton, Chess, Carroms, Kho-kho, Kabbadi, Boxing, Lezim and Volley Ball are the games that the students play regularly. The college has large grounds for games like Cricket Football and Athletics.

Sufficient sports materials and sports kits facilitate sports activities. The expertise coaching in specialized games help the students in enhancing their sports skills as a result of which they excel at University, State and National levels.

NCC and NSS:

Along with academic and co-curricular activities a number of extra-curricular activities like NCC and NSS program are conducted. For extra-curricular activities the college has a NCC office for both Boys and Girls Army wing and Naval wing including Parade ground and war trophy i.e. Tank.

Cultural:

Cultural programs are organized in a central Auditorium, the Dr. Moonje Hall, constructed by our parent institution. The hall has a capacity of 800. A Ram Mandir in the campus provides a perfect spiritual ambience. Community programs and major Indian festivals are celebrated here. Additionally a Yoga and Sadhana hall, lawns, Hanuman Mandir and Bharat Mata Mandir provide a pious environment for all the inmates and neighborhood community.

Health and Hygiene:

The college provides purified water facility for students and staff. There are separate sanitation facilities for girls and boys on alternate floors. Separate wash room facilities are available for staff room and offices. Washrooms in the college are kept clean. College does not have a housekeeping committee however; Residential Administrative Officer (RATO) monitors cleanliness and maintenance of campus premises. The college canteen provides hygienic food to the students and the staff. Water tanks and surroundings are cleaned periodically and regular upkeep is maintained.

First Aid kit is available in the college and students are trained in First Aid through the units like NCC and NSS. The institution has basic health centre in the campus. A hospital, Shree Guruji Rughalay, is located within the campus and students and staff avail the facility during emergencies. Other medical facilities too are available at concessional rates. College and faculty members too provide financial assistance to the students in case of medical emergencies.

The institutional units like NCC, NSS and Students Welfare Unit organizes lectures on medical awareness every year.

Soft Skill Lab

The institution has separate lab for the Soft Skill Development programme for the students. Faculty members often use the lab for various presentations.

Infrastructure Facilities for Military Training:

Bhonsala Military College is the only college in and around Savitribai Phule Pune University, Pune which imparts military training to the students with the objectives of inculcating military values and sense of patriotism among students. The training is intended to motivate the students to join Armed forces. Military Training includes the following events: - Drill, Horse Riding, Swimming, Judo Karate, Obstacle course, map reading, rock climbing, fire fighting, shooting, yoga, PT etc.

Required military training facilities are available within the campus like Horse Riding, swimming and firing.

The details about infrastructure and learning resources for military training are as follows:-

Sr. No.	Particulars of Items	Quantity
01	Horses	18
02	Sand models	01
04	Dry practice Prismatic compass	01
05	Ghosh Pathak (Band Party)	20
07	Rifles	15
08	Dummy Rifles	27
09	Ceremonial Swords	15

10	Pistols	02
11	Obstacle course ground (sharing resource)	11
12	Musial instruments of Ghosh pathak (band party)	Side Drum – 5, Base drum – 04, Chanter – 04, Bigul- 06, Stick 01
13	Swimming tank (sharing resource)	01
14	Firing range (sharing resource)	01
15	Military training staff	05

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The resources and infrastructure of the college are effectively shared to enable the optimum utilization of resources and infrastructure. The college works in shifts; from 8.00 a.m. to 5.00 p.m. Resources of the central library are shared by students and faculties of college. Various sections of college are interconnected by a local network which enables the staff to share printer, internet connectivity, soft copies of office and academic documents, etc. The college has refurbished Chemistry Laboratory and Commerce Laboratory to meet the growing infrastructure need.

Inter collegiate sports events like Foot Ball, Base Ball are organized in the sports ground. During holidays the infrastructure is used for our special military training course popularly known as Summer Military Training Course and Personality Development Course.

The infrastructure facilities established in various departments/sections are kept open for the students and faculty during working hours and extended hours whenever required. Library, Computer centre, Sports facilities are kept open on holidays/extended hours for all the registered users as per the needs and demands of the students and staff from time to time. Thus, the infrastructure is optimally used by the College and is also made available to other academic and administrative agencies. Some of them are as follows:

- YCMOU Study centre (office, class rooms, computer centre, library)
- NCC (office, class rooms, computer centre, library)

- NSS (office, class rooms, computer centre, library)
- The infrastructure is also made available for all District and State administration sectors like revenue, Banks, IBPS, police, welfare, education for conducting training, seminars, workshops, meeting, election process of University, Government etc. and central agencies to conduct competitive examinations on the campus
CCTVs are installed to ensure security and discipline.

(ANNEXURE - Master Plan of the Institution / campus and indicate the existing physical infrastructure)

The total amount spent on infrastructure in the post assessment phase is Rs. **9742335/-** The details of expenditure incurred on infrastructural development is as follows;

Academic Year 2011-12

Sr. No	Particular	Cost
1	Sports Equipment	60,120
2	Psychology Lab Equipment	33508
Total		93,628
ICT		
1	Telephone Handset	7749
2	Computer	218152
3	Printer	43048
4	UPS & Batteries	42000
5	Pen Drives	450
Total		311399
Campus Infrastructure and facilities		
1	Furniture & Fixture for Office & Class Room	554771
2	Neel Kamal Chairs	30000
3	Electric Work at Girls Hostel	94125
4	Electric Meter at Boys Hostel	3110
		682006
Others		
1	Flex Banner	3160
2	Bio Metrics	10,500
3	Cease Fire Safety Equipment	26,334
4	Cease Fire Safety Equipment	32198
5	Cease Fire Safety Equipment	30983
6	Carpet	27124
7	Curtain for Windows	30845
8	Flex Banner	5700
9	Samay	7229
10	Puffer Plate with Chappati Bhatti	48000
Total		222073

Academic Year 2012-13

Sr. No	Particular	Cost
1	Psychology lab equipment	67092
2	Office equipments	3527
3	Sports Equipments	57100
Total		127719
ICT		
1	Computers	50670
2	LCD projector and screen	130500
3	Sony camera	6800
4	Web camera	3750
Total		191720
Campus Infrastructure and facilities		
1	Electric Work for NCC office and Parent Lounge	55461
Total		55461
Others		
1	Locks for classrooms	3400

Academic Year 2013-14

Sr. No	Particular	Cost
1	Sports equipments	106080
2	Psychology lab equipments	61750
Total		167830
ICT		
1	Computers & accessories	580316
Campus Infrastructure and facilities		
1	Furniture and fixtures	1076359
2	Renovation of toilets	1068783
Total		2145142
Others		
1	Note counting machine	11500

Academic Year 2014-15

Sr. No	Particular	Cost
1	Heavy duty Xerox machine	110000
2	Electronic lab equipments	3120
3	Psychological lab equipments	15356
4	Military Training Equipment	74234
Total		202710
ICT		
1	LED TV	41814
2	CCTVs	421097
3	Computers & accessories	579638
4	DLP projector	144850
Total		1187399

Campus Infrastructure and facilities		
1	Parking shed for two wheelers	525394
2	Furniture and fixture	25762
3	Renovation of toilets	662817
4	Gymkhana Renovations	111024
Total		1324997
Others		
1	Sanitary napkins & vending machine	62658
2	Biometric attendance machine	25350
3	Water Pump Fitting	13700
4	Note counting machine	9700
Total		111408

Academic Year 2015-16

Sr. No	Particular	Cost
1	Sports	135675
2	Electric equipments	40717
3	Heavy duty Xerox machine	150000
4	LPG pipeline for chemistry lab	138377
5	Psychology lab equipments	27110
Total		491879
ICT		
1	Computers and accessories	607945
2	CCTV	27340
2	Bar code scanner	2600
Total		637885
Campus Infrastructure and facilities		
1	Furniture and fixtures for office and classrooms	447443
2	Renovation of Chemistry lab	556248
3	Chemistry lab repair/maintenance	19245
4	Electric Fittings at Hostels	74241
5	Grass cutting Machine	7125
6	M.S. Pole of Speed Limit	23963
7	Water Cooler at B Mess	40000
8	Water Level Controller at Girls Hostel	16538
9	Water Pipe line	9060
Total		1193863

Chart Showing Cumulative Amount Spent on infrastructural Development (Year – Wise)

Year	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Cumulative Total Rs.	1309106	378300	2904788	2826514	2323627

All the existing infrastructure is furnished with adequate furniture and equipments to facilitate teaching, learning and research utilizing state funds, UGC assistance and institutional funds as per the requirements.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

For the physically disabled students a ramp is provided at the entrance of the building.

A pipe railing is fixed at stair case for convenience of physically disabled students.

4.1.5 Give details on the residential facility and various provisions available within them:

The Principal of the institution is provided with semi furnished accommodation in the campus of the college so that efficient administration and management of the institution is not compromised.

Hostel Facility – The College has boys’ and girls’ hostels with all basic amenities. There is a separate mess building for boys and girls.

Capacity of Hostels

Separate Hostels in the campus are capable to meet the accommodation requirements of the boarder students. The details of the hostel are as follows. Rooms in the hostel (to be given separately for boys and girls)

Sr.No.	Name of the Hostel	Room	Capacity	Water Purifier with cooler	Washrooms/ Sanitation
1	Chhatrapati Bhavan	34	68	01	08/12
2	Pdt. Nehru Bhavan	38	68	01	08/12
3	Rani Laxmibai Bhavan	37	66	01	10/15

An approximate of 250 students can be accommodated at a time.

Occupancy

Hostels are occupied throughout the year by regular students and participants of personality development course and summer military training course. Bhavan accommodation is also made available for the students of our sister concern branch/institution as per the need.

We have on-campus residential facility for the guests and those who attend training, workshops, conferences and seminars

Recreational facilities, gymnasium, yoga center, etc.

A separate recreation room is available in the campus nearby College Canteen in gymkhana where indoor games like Carom and Chess are available. As a part of recreation, the hostel provides News paper, magazines, journals, carom, chess and TV facilities. Every Saturday screening of a movie is organized for boarder students. Students can avail out pass facility on every Sunday and occasional holidays. All the Indian festivals are celebrated with fervor.

Centre for Meditation: Ram Mandir is available in the campus where boarder students assemble for prayer on every Sunday and festivals irrespective of their religion, caste or creed. They recite Hanuman Chalisa, Maruti Stotra and Ram Raksha.

Sports and games (Indoor and outdoor) facilities:

Outdoor games facilities: - Volley ball, Kabbadi, kho-kho, Basket ball, Riding, Base ball, Foot Ball, cricket, hand ball, softball, malkhamb, Rope malkhamb, swimming fencing and gymnastics etc.

Indoor games facilities: We have following indoor games facilities, Judo-Karate, Chess, Table-Tennis, and Gymnastics, fencing, lezim, boxing, kick boxing.

Yoga

Spacious hall and lawns are available for yoga practice.

Computer facility including access to internet in hostel

Internet facilities and computers are made available in the hostels and personal laptops are allowed

Facilities for medical emergencies

As per the norms of Savitribai Phule Pune University the institution has been implementing the student insurance scheme for students for which Rupees 10/- is collected from each student per year and deposited with the University for a personal coverage of Rupees 50,000. Students can claim insurance in case of medical emergency, accidents etc. All resident students are covered under “Medi-claim” insurance scheme at the time of admission in the hostel. Health checkup camps have been organized annually as per the university norms for the First Year Students of all faculties.

The institution has basic health centre in the campus. A hospital, Shree Guruji Rughalay, is located within the campus and students and staff avail the facility during emergencies. Other medical facilities too are available at concessional rates. First Aid kit is available in the institution. College and faculty members too provide financial assistance to the students in case of medical emergencies.

Library facility in the hostels

The college hostel has small library which consists of various news papers and magazines related to competitive examinations.

Internet and Wi-Fi facility

Various sections of college are interconnected by a local network which enables the staff to share printer, internet connectivity, soft copies of office and academic documents, etc. SMS facility for smooth communication is used.

Recreational facility-common room with audio-visual equipments

A separate recreation room is available for males and females in the campus nearby College Canteen in gymkhana which is used by academic, administrative staff and students of the college.

Available residential facility for the staff and occupancy

The Principal of the institution is provided with semi furnished accommodation in the campus of the college. The military training staffs too are residential. They are provided with accommodation facility in the campus.

Constant supply of safe drinking water

There is 24 hr water supply. Water is supplied by Nashik Municipal Corporation. In addition to this, there are 02 wells which are used as and when required.

Security

The college under the control of parent society has hired security services and appointed guards to provide security to the assets of the college round-the-clock and its campus. College has own security personnel stationed at duty office and college main gate. CCTVs have been installed throughout the college premises to make it more safe for the students and staff.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

As per the norms of Savitribai Phule Pune University the institution has been implementing the student insurance scheme for students for which Rupees 10/- is collected from each student per year and deposited with the University for a personal coverage of rupees 50,000. Students can claim insurance in case of medical emergency, accidents etc. All resident students are covered under “Medi-claim” insurance scheme at the time of admission in the hostel. Health check-up camps have been organized annually as per the university norms for the First Year Students of all faculties. The institution has basic health centre in the campus. A hospital, Shree Guruji Rugnalay, is located within the campus and students and staff avail the facility during emergencies. Other medical facilities too are available at concessional rates. First Aid

kit is available in the institution. College and faculty members too provide financial assistance to the students in case of medical emergencies.

4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Grievance Redressal unit

The institution does not have a formal grievance redressal cell but the institution has allocated responsibility to faculties-In-Charge who look after the general grievances of the students. Students can also convey their grievances to the Principal directly. In many circumstances the involvement of Students’ Welfare Officer is taken whom the other faculty members support. The students drop their grievances in the suggestion boxes, which are available at various places.

Students are also free to share their grievances with the faculty, Head, faculties -in -charge, Bhavan Master, RATO and the Principal. Necessary action is taken after issues are discussed with the concerned committees from time to time.

Counseling and Career Guidance

The Department of Psychology conducts formal as well as informal counseling sessions for students. About 100-150 students take the benefit of counseling every year. The institution has established a career guidance and competitive examination cell which offers coaching, guidance and counseling to students who are desirous to join the armed forces, civil services and banking sector. The institution organizes lectures on a regular basis on varied themes. Experts from different fields are invited for career counseling. The institution makes resources available, in terms of books and periodicals required, for the different competitive exams which are available in the library in good numbers.

Health Center

The First Aid kit is available in the college and students were trained in First Aid through the units like NCC and NSS. The institution has basic health centre in the campus. A hospital, Shree Guruji Rugnalay is located within the campus and students and staff avail the facility during emergencies

Placement Cell: -

There is a placement cell in our college. The in-charge of the cell takes care of different activities under the guidance of Principal. Many organizations from Nasik, Pune and Mumbai approach our college for Career Awareness and Job Opportunities for the students after U.G. and P.G.

Canteen

A spacious canteen is available for staff and students. Proper care for health and hygiene is taken by canteen contactor

Recreational spaces for staff and students

A separate recreation room is available adjoining the College Canteen in gymkhana which is used by academic, administrative staff and students of the college.

Safe drinking water facility

Four aqua guards are installed in the main college building for safe drinking water.

Auditorium

Spacious auditorium having good seating capacity is available in college building. Dr. Moonje Hall in campus is also used for cultural programmes. Conference hall of Dr. Moonje Institute is also available within the campus.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The Bhonsala Military College Library has a Library Committee with a teaching staff as its In-charge. The committee conducts a meeting during the start of the academic year in the presence of the Principal with an agenda. Various issues pertaining to the functioning and services of the library are discussed.

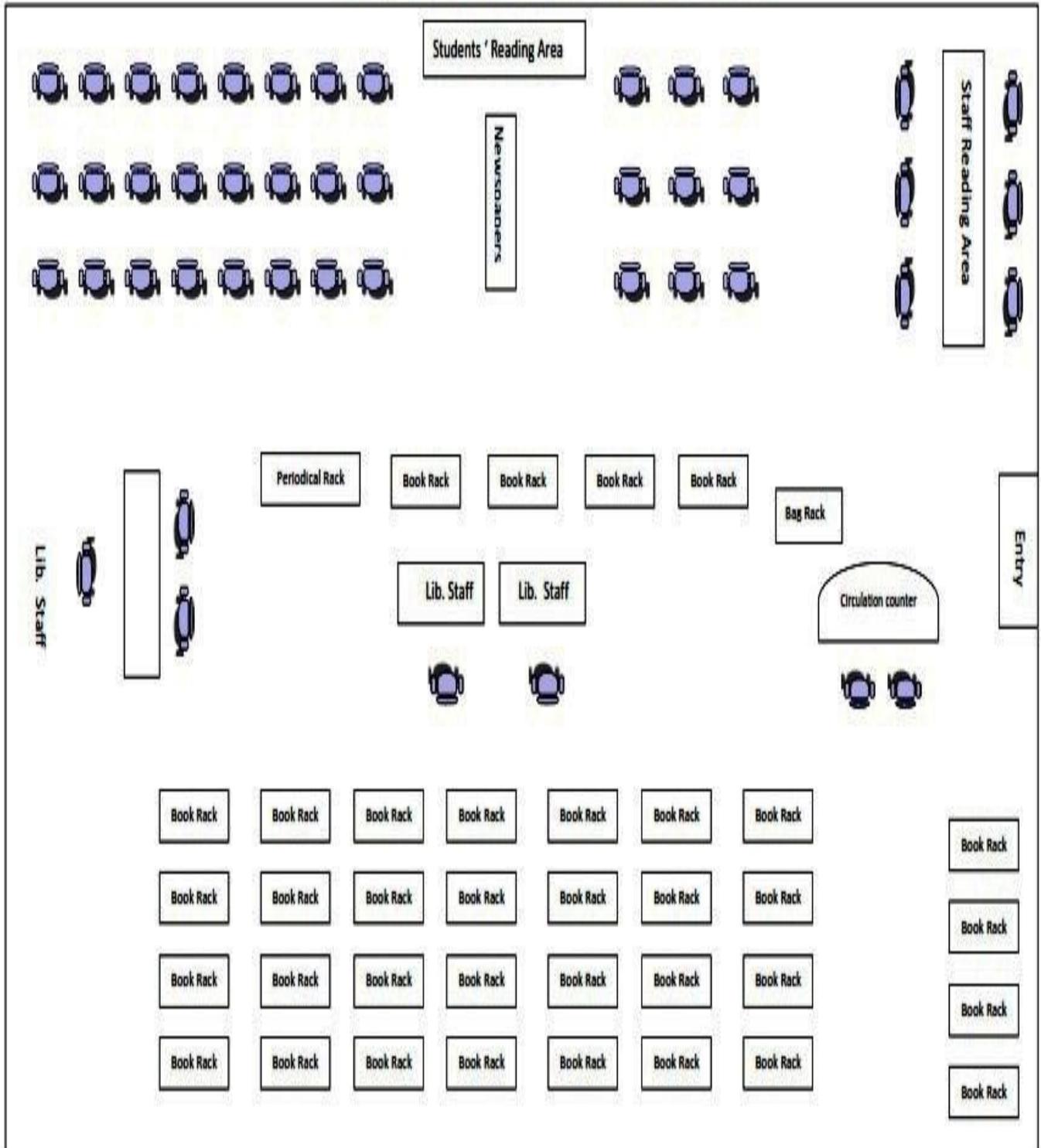
4.2.2 Provide details of the following:

- Total area of the library (in Sq. Mts.)
4475.67 sq. ft. * NRC
- **Total seating capacity 120**
- **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

The library opens at 8.00 am on all working day and is closes at 5.30 pm. The library remains closed on all Sundays and national holidays.

- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

BHONSALA MILITARY COLLEGE - LIBRARY LAYOUT



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Books are recommended by the head of all the departments. A format is circulated by the library to all the academic departments. The departments fill the requirements and the requirement slip is then returned to the library and subsequently order is placed.

Library holdings	2012-13		2013-14		2014-15		2015-16	
	Number	Total Cost						
Text books	440	60217	649	102660	1154	171819	1419	233835
Reference Books	76	25222	168	110312	184	71274	103	70607
Journals/Periodicals	28	30510	32	24590	24	23238	28	34633
e-resources	N-list	5000	N-list	5000	N-list	5000	N-list	5000
Any other (specify)	--	--	--	--	--	--	--	--

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the Library collection?

- **OPAC**
Library has been automated and the person at the counter assists the user to search the OPAC for specific titles
- **Electronic Resource Management package for e-journals**
NIL
- **Federated searching tools to search articles in multiple databases**
NIL
- **Library Website**
Separate link in the college website will be given for the library in a month's time
- **In-house/remote access to e-publications**
All the staff members are provided with logins and passwords to access the n-list facility. They can access the ejournals and ebooks from the Network Resource Center, Computer Labs, Departments or from their homes.
- **Library automation**
The library has been automated using the Vridhi Library module. Books are issued and returned using the automation software.

- **Total number of computers for public access**
12
- **Total numbers of printers for public access**
One
- **Internet band width/ speed**
10 MBPS
- **Total numbers of printers for public access**
The library has printer. Students and staff are provided with printouts on demand.
- **Internet band width/ speed** 2mbps 10mbps 1gb
- **Institutional Repository**
NIL
- **Content management system for e-learning**
NIL
- **Participation in Resource sharing networks/consortia (like inflibnet)**
The library has subscribed to the N-list e-journals. Logins and passwords have been given all the teaching staff members of the senior college. The staff and students can access n-list in the NRC, computer labs, departments or at home.

4.2.5 Provide details on the following items:

- Average number of walk-ins 119
- **Average number of books issued/returned** 112
 - **Ratio of library books to students enrolled** 8 : 1
 - **Average number of books added during last three years** 1225
 - **Average number of login to opac (OPAC)** 10
 - **Average number of login to e-resources** 4
 - **Average number of e-resources downloaded/printed**
As the staff members are provided with logins, they access the e-resources in the labs, at home or cybercafé, it is not possible to keep track of the downloads and printouts.
 - **Number of information literacy trainings organized**
One per year
 - **Details of “weeding out” of books and other materials**
Books that are out of syllabus and worn out books are earmarked for weeding out.

4.2.6 Give details of the specialized services provided by the library

Manuscripts

NIL

Reference

The library staff provides reference service to its students and staff. Students are assisted in their information search for their assignments, projects and paper presentations. They are assisted in searching of appropriate and relevant information in dictionaries, encyclopedias, subject reference books, periodicals, e-journals and other internet sites. The teaching staffs too are assisted in their research pursuit and publications.

Reprography

NIL

ILL (Inter Library Loan Service)

The college has entered into Inter Library Loan agreements with the BYK college of commerce and HPT Arts & RYK Science college. The college library also shares and exchanges resources with its sister concerns within the campus.

Information deployment and notification (Information)

The library displays important notices and news related to the college, career opportunities, information on birth anniversary of eminent national and international personalities, important days etc.

Downloads

The library provides internet access to its users through the NRC where they can search online databases for resources of their interest and download them in their secondary storage devices.

Printings

The library has a printer and provides printouts to staff and students on demand

Reading list/ Bibliography compilation

NIL

In-house/remote access to e-resources

The library has subscribed to the N-list e-journals. Logins and passwords have been given all the teaching staff members of the senior college. The staff and students can access n-list in the NRC, computer labs, and departments or at home.

User Orientation and awareness

New students are informed about the holdings and services of the library.

Assistance in searching Databases

The library staff provides assistance to staff and students in their information search for articles and abstracts in e-resources like n-list, DOAJ etc.

INFLIBNET/IUC facilities

The library has subscribed to the nlist facility of the Inflibnet and provided access to all staff members of the college

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

Apart from lending of books the library provides various information services to all its staff and students as follows:

- Reference services.
- Assistance in searching information on internet and retrieving information for the users for projects, assignments, thesis and presentations
- New arrivals list
- Board question papers and syllabus
- Clippings
- Career and News information display on notice board
- Lectures by students on important national days.
- Assistance to students in the Network Resource Center in filling up various forms like NDA, CDS, Scholarships forms, Admission forms etc.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Physically challenged persons are extended utmost support by the library and every care is taken to ensure that they provided with the requisite books and information without delay. The library also goes out of the way by helping them in downloading information pertaining to their curriculum and projects and providing the printed copy.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

The library staff often interacts with the users and encourages them to speak about their suggestions, demand and expectations. The library tries to implement them as far as feasible and possible.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

Sr.No	Particular	Quantity
1	Computers	173
2	Number of nodes/ computers with Internet facility	167
3	Computers with stand alone facility	06
4	LAN facility	167
5	Wi-Fi Facility	Nil
6	Licensed software	06
7	Printers	25
8	Laptops	02
9	Computer-student ratio	1:18
10	LCD Projector	07
	Sony	02
	Acer	04
	Panasonic	01

- Number of computers with Configuration (provide actual number with exact configuration of each available system)

Sr. No	Computers	Configuration	Quantity
1	HP	Dual Core 2.6 GHz/2GB RAM/500 GB, HDD/18.5"LED	22
2	ACER Veriton	Core i3 3.4GHz/2 GB RAM/500 GB HDD/18.5"LED	10
3	Lenovo –AC – 9 - 7298	Dual Core 2.50GHz/2GB RAM/160 GB HDD/18.5" LED	74
4	Lenovo –Af6 – m- 4089	Intel Core Duo/2 GB RAM/250 GB HDD/ Lenovo 18.5" LED	15
5	DELL – 3542	Intel Core is 3.60 GHz/ 4 GB RAM/ 500 GB HDD/ 18.5" Screen	02
6	HP 202 – G2 - MT	Core i3 3.06 GHz/ 500 GB HDD/ 4 GB RAM/ 18.5" LED	15
7	Lenovo – L3000	P4 3.06 GHz/ 1 GB RAM/80 GB HDD/ 14.1" Screen	19
8	HP Compaq – d290	P4 3.0 GHz/ 1 GB RAM/ 80 GB HDD/ 14.1" Screen	07
9	Wipro	P4 2.4 GHz/40 GB HDD/1 GB RAM/ CRT Monitor 17"	09
Total			173
Sr. No	Printers	Quantity	
1	Canon – LBP – 2900	12	
2	HP 1020 Leaser Jet	10	

3	HP 1005 mfp Printer	02
4	Canon All in One	01
Total		25

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

Institution has purchased highly configured computers and projectors which is compactable with the latest requirements of syllabus and also planning to provide training to students who are not from the computer field.

The institution has a website and the URL/ Web address is bmc.bhonsala.in. The website is updated as per need.

Under the Chairmanship of the head of computer science department, the maintenance committee takes up necessary software up-gradation and maintenance. The Electronics and Computer Science students attend to minor computer hardware repair and software maintenance under the guidance of the faculty. The major repairs are done by the hired service technicians. The expenditure is met by the UGC maintenance grants and college funds allocated for the said purpose. Few of the systems are maintained under AMC.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The College has policy to add latest version to existing number of computers. The old ones are upgraded or replaced as and when required and as per the recommendations of the IT Department. The associated facilities are created as per the requirements. All the computers and accessories are maintained under the Annual Maintenance Contract with the Local Hardware engineer.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The institution has been earmarking a major chunk of its annual budget for the IT infrastructure which enables us to procure and deploy state-of-the-art facilities for the academia and administration. The details of the amount spent for upgradation and maintenance during the last four years is provided below.

Particulars	2012-13	2013-14	2014-15	2015-16
Procurement up gradation	1028000	475000	440000	745000
Deployment and maintenance	70000	305000	205000	25000
Total	1098000	780000	645000	770000

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- Most of the Departments have been provided with computers. A few departments have established computer facilities for the benefit of the students and the faculty (E.g. M.A.Psychology, M.A.Defense and Strategic Studies, B.Sc and M.Sc Computer Science, Physics, Chemistry, MBA etc)
- Some senior faculty members have been able to procure a few computers through their individual projects sanctioned by various funding agencies like UGC, ICSSR and University of Pune. These computers and peripherals are also accessible to the faculty, the research scholars and the students in their respective departments
- The computers are also connected with LCDs to train and develop Power Point Presentations for the research papers/projects to be presented in conferences/symposia/workshops.
- The library also extends computers and Internet facility from Network Resource Centre.
- All the sections of office (Administration, Academic, Development, Finance etc) have been provided with computer facilities with latest configuration. The office has 20 PCs including two servers.
- The examination section is also computerized and the students' marks and other details are sent to the University in soft copy format.
- In all there are 173 computers in the college. Thus computer facility is extended to all students and staff as per the need of teaching/ learning process.
- The junior IT laboratory has a centralized LAN facility for all the 50PCs.
- An engineer has been appointed by the society for regular maintenance and up gradation of computers, hardware and software.
- Ratio of PCs to students and staff is 9:1 (1543 students and 173 computers)

The institution has a well equipped up-to-date technological infrastructure required for the students and also for the staff members, teaching as well as non teaching staff. The internet facility at NRC and the LAN facilitates the faster working of all the activities in the institution including office activities and academics surfing for students.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Every year admission forms are filled through website of the college. University Exam forms are also filled online. All exam related work is done online. Marks of all examinations (Internal and Practical) are entered online. All correspondence with the university is done through mails. PPT slides are used for the presentation during seminars and guest lectures. Projectors are used for delivering the lectures whenever necessary.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

A	Building
B	Furniture
C	Equipment
D	Computers
E	Vehicles
F	Any other

AMC 's are made by the institution with various service providers and vendors for maintenance and repairs of computer / Photocopy machines etc.

- Special appointments are made to take care of plumbing, electric work and electronic gadgets in the campus .
- Special sweepers are appointed for cleaning and maintenance of sanitary blocks.
- Staff is trained to maintain the lawns, trees, and plants in the campus.

- Furniture repairs are under taken as per requirement during holidays.
- College does not have its own vehicle, however the buses and cars of the parent society are available as per requirement for field visits, industrial tours, seminars etc.

The institution uses its classrooms, laboratories, library and sports facilities optimally. Since the college runs Junior college too in the same premises, it is ensured that staff and students of both the sections i.e. Senior and Junior use all the facilities available without any inconvenience whatsoever. During the months of April and May, infrastructure is used for our special military training course popularly known as SMTC and PDC courses.

The infrastructure facilities established in various departments/ sections are kept open for the students and faculty during working hours and extended hours whenever required. Thus, the infrastructure is optimally used by the College and is also made available to other academic and administrative agencies. Some of them are as follows:

- YCMOU Study Centre (Office, classrooms, computer centre, library)
- NCC (Office, Class rooms, computer centre, library)
- NSS (office, classrooms, computer centre, library)
- The infrastructure is also made available for all District and State administration sectors like revenue, Bank, IBPS, Police, welfare, education for conducting training seminars, workshops, meeting, election process of University, Government etc.
- Central agencies to conduct competitive examination on the campus

Budget allocated during last four years

Sr. No	Heads	2012-13	2013-14	2014-15	2015-16
1	Building	50000	25000	25000	10000
2	Furniture	15000	50000	50000	15000
3	Equipment	20000	20000	20000	20000
4	Computers	20000	20000	20000	10000
5	Vehicles	0	0	0	0
6	Any other	40000	65000	65000	45000
	Total	145000	180000	180000	100000

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The establishment of infrastructure and arrival equipments in campus has a very well defined and scientific process. The stages are as follows;

9	Use and maintenance
8	Entry in dead stock register
7	Training staff
6	Placing order
5	Study of service conditions
4	Inspection (In case of equipments)
3	Call of tenders
2	Budgetary Provisions
1	Specifying requirements & giving priorities

Annual budget is prepared by the college for recurring and non-recurring expenditure. Maximum amount is utilized for learning resources, co-curricular and extra-curricular activities according to the allocated budget. However, some flexibility and adjustment is done in priority areas.

- The college identifies the need for annual maintenance of physical infrastructure and the estimation therein is sought as budget allocation. The same is judiciously used as per the rules of CHME Society.
- The maintenance work of the residential area begins in the month of May and June when the students are out for vacation.
- Based on the need assessment for proper maintenance of equipment, furniture, laboratories and class rooms, budget provisions are optimally made.
- The requirements given by the Department Heads, the office staff and Computer Science Sections are considered on priority basis while allocating funds.
- For maintenance of computers and major equipments, 'Annual Maintenance Contract System' (AMCS) is followed and accordingly budget allocation is made.
- Budget allocation to various faculties (departments) is made in the beginning of the financial year. Annual maintenance contracts are arranged and for some equipment, break-down call arrangements are made for optimal use of the resources. Budget is also allocated for UPS and Computer Units for continuous maintenance of equipment.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Sr.No	Period	Areas
1.	Daily	Sanitary Block, Stable, Library College building
2.	Weekly	Lawns
3.	Monthly	Water tanks
4.	Quarterly	Electric & Electronic Equipment
5.	Annual	Building, Furniture, Roads, Grounds

Checkup, maintenance & repairs are made for smooth functioning of equipments upgradation of website, computers etc is planned well in advance.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The location of equipment is finalized before placing the order for the equipment. Normally a maintenance contract is signed with the vendor for one year and after observation of service the contract period is extended. College has its own generator facility in case of electricity failure. The Computer Lab is covered with a battery backup.

Municipal Corporation provides drinking water facility in campus. The water is stored underground and utilized as per the requirements. Safety is given a priority. As mentioned earlier, this college has its own identity and periodical maintenance and checkups of Horses, Swimming tank, Firing, range, Guns, Hostels, Lawns, Garden, Roads, Building, Electricity, Furniture's, Computers, Vehicles, etc is also done. Periodical contracts are renewed as per requirement. College has installed cameras at various places to safeguard the costly equipment in the building. Fire fighting equipments are also installed to take care of instruments. Central Computer Centre provides excellent academic computing facilities to the faculty and students. In-house training for non-teaching groups is also arranged for using different software.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

Bhonsala Military College being an unique institution imparting preparatory military training, lays great emphasis to its infrastructure. The college has excellent infrastructure for sports and Military training activities like a spacious ground, gymkhana, horses, swimming tank, shooting range etc. The college makes optimum use of its infrastructural facilities to impart training in disaster management at the district and university levels.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

No, the institution does not publish its prospectus every year however, since the last 3 years, the details about the college and its administration have been made available on the institutional official website. The website is kept up to date regularly. The information which is available on institutional official website are as follows;

- Overview of the institution and its campus (Facilities available on the campus)
- Various Academic and Administrative bodies (List of Academic and Administrative Staffs)
- Courses offered by the Institution (U.G/P.G and Diploma/Certificate Courses)
- Students Corner (Announcements, Admission, Eligibility, Fee Chart, Examination, Notice, Discipline Code of Conduct and ragging prohibition, government policies regarding free-ships and scholarships, Student counseling, Placement cell)
- Library

The institute ensures commitment and accountability through the various academic and administrative bodies which are constituted for planning and executing academic, co-curricular and extra-curricular activities for the students. Heads of departments supervise the academic matters. Administrative and extension activities are supervised by the Principal and course coordinators. Office work and financial matters are under the supervision of Office superintendent and Administrator. Principal directs, guides and keeps check on all the activities of the institution. IQAC, LMC and the Management ensure quality commitment. Thus institution strives to achieve higher standards of performance

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The institution promptly forwards the applications received from eligible students for scholarships and free ships to the concerned authorities. As and when the amounts are sanctioned and received, the college disburses the amounts to the students. In addition, the college on its own considers applications of other deserving students and provides them fee concessions and installment facility for payment of fees.

Following are the details of free ships scholarships and other financial aid given to the students during the last Five years:

Merit cum Means Scholarship

Sr. No.	Year	Amount	No. of Student
01	2017-2016	30,000/-	03
02	2016-2015	30,000/-	03
03	2015-2014	30,000/-	03

Year	2011-12		Year	2011-12	
Scholarship	No. of Students	Amount	Free ship	No. of Students	Amount
SC	47	334050	SC	1	38570
OBC	52	451050	OBC	13	111890
SBC	0	54705	SBC	1	3020
VJNT	13	50920	VJNT	3	5860
S T	39	181188	S T	8	45690
TOTAL	151	1071913	TOTAL	26	205030
Grand Total Scholarship + Free ship	Students 151+26= 177		Grand Total Scholarship + Free Ship		1071913+ 205030 = 1276943

Year	2012-13		Year	2012-13	
Scholarship	No. of Students	Amount	Free ship	No. of Students	Amount
SC	66	513005	SC	1	2510
OBC	95	815985	OBC	15	61505
SBC	5	87800	SBC	01	2565
VJNT	9	31160	VJNT	01	2465
S T	44	253690	S T	01	38665
TOTAL	219	1701640	TOTAL	19	107710
Grand Total Scholarship + Free ship	Students 219+19= 238		Grand Total Scholarship + Free Ship		1701640+ 107710 = 1809350

Year	2013-14		Year	2013-14	
Scholarship	No. of Students	Amount	Free ship	No. of Students	Amount
SC	86	465450	SC	04	52780
OBC	93	793485	OBC	19	188305
SBC	2	12830	SBC	02	11680
VJNT	21	131080	VJNT	09	37675
S T	45	252890	S T	05	61555
TOTAL	247	1655735	TOTAL	39	351995
Grand Total Scholarship + Free ship	Students 247+39= 286		Grand Total Scholarship + Free Ship		1655735+ 351995 = 2007730

Year	2014-15		Year	2014-15	
Scholarship	No. of Students	Amount	Free ship	No. of Students	Amount
SC	111	929050	SC	8	33955
OBC	143	814695	OBC	17	59015
SBC	3	21610	SBC	1	5965
VJNT	36	247235	VJNT	8	37100
S T	104	724780	S T	5	18535
TOTAL	397	2737370	TOTAL	39	154570
Grand Total Scholarship + Free ship	Students 397+39= 436		Grand Total Scholarship + Free Ship		2737370+ 154570 = 2891940

Year	2015-16		Year	2015-16	
Scholarship	No. of Students	Amount	Free ship	No. of Students	Amount
SC	105	542750	SC	5	46170
OBC	137	653160	OBC	17	59015
SBC	4	15845	SBC	2	10580
VJNT	21	108205	VJNT	6	30940
S T	123	951015	S T	0	0
TOTAL	390	2270975	TOTAL	30	146705
Grand Total Scholarship + Free ship	Students 390+30= 420		Grand Total Scholarship + Free Ship		2270975+ 146705 = 2417680

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Year	Total Students Enrolled	Number of Beneficiaries	Percentage
2011-12	1243	177	14.23
2012-13	1278	238	18.62
2013-14	1251	286	22.86
2014-15	1384	436	31.50
2015-16	1492	420	28.15

5.1.4 What are the specific support services/facilities available for

- ✓ **Students from SC/ST, OBC and economically weaker sections**

Students from the socially backward category are admitted as per the reservation quota decided by the Government of Maharashtra. Students from these categories are being granted fee concessions and scholarships as per the Government norms. Remedial courses are conducted free of cost for those students who are academically weak. This service is also extended free of cost to students belonging to the

open category as well. Also the following facilities are made available to the students;

- Career guidance and placement support.
- Personal counseling.

✓ **Students with physical disabilities**

The numbers of students enrolled with physical disability are very few. The institution provides all kinds of support to them. For the physically disabled students a ramp is provided at the entrance of the building. The concerned faculties of the institution have been in direct in contact with the students with physically disabled. Personal attention has been provided to them during the lectures/practical by the concerned faculties. These students can directly approach the Principal if needed. Moreover depending on the type of disability and requirements timely arrangements are made like provision of a writer, separate class room etc .

✓ **Overseas students**

NIL

✓ **Students to participate in various competitions/National and International**

The institution encourages the students to participate in various research activities, co-curricular and extra- curricular activities like Sports, NCC, NSS and Cultural competitions at various levels. Students who wish to participate in competitions at National/International level are provided with necessary administrative support in terms of permission to participate in the competition, academic support in terms of extra lectures and re-exams for such students. The concerned coordinators/faculties have been extending a helping hand and ensuring that these students do not suffer academically. Institution bears the expenses of students representing the institution. They are provided travelling allowances on actual basis and dearness allowance at the fixed rate. The institution also bears the expenses if incurred on accommodation. Moreover, provisions have been made to purchase equipments and impart special training to the students if required. Students who bring laurels to the college are appreciated by rewards in the form of mementos, track suits and certificates during the prize distribution event of the annual social gathering.

✓ **Medical assistance to students: health centre, health insurance etc.**

As per the norms of Savitribai Phule Pune University the institution has been implementing the student insurance scheme for students for which Rupees 10/- is collected from each student per year and deposited with the University for a personal coverage of Rupees

50,000. Students can claim insurance in case of medical emergency, accidents etc. All resident students are covered under “Medi-claim” insurance scheme at the time of admission in the hostel. Health checkup camps have been organized annually as per the university norms for the First Year Students of all faculties.

The institution has basic health centre in the campus. A hospital, Shree Guruji Rugnalay is located within the campus and students and staff avail the facility during emergencies. Other medical facilities too are available at concessional rates. First Aid kit is available in the institution. College and faculty members too provide financial assistance to the students in case of medical emergencies.

The institutional units like NCC, NSS and Students Welfare Unit organizes lectures on medical awareness and first aid every year.

✓ **Organizing coaching classes for competitive exams**

The institution has established NDA cell which offers coaching, guidance and counseling to students who are desirous to join the armed forces.

The institution organizes lectures on a regular basis on varied themes. Experts from different fields are invited for career counseling. The institution makes resources available, in terms of books and periodicals required, for the different competitive exams which are available in the library in good numbers.

✓ **Skill development (spoken English, computer literacy, etc.,)**

English being the medium of International communication it is essential for the young students of the college to be well conversant in the language. Accordingly, linguistic skills are prescribed in the syllabus of Compulsory English paper of F.Y.B.Com, S.Y.B.A., S.Y.B.Sc. and T.Y.B.A that enables the students to acquire skills of English language. Special efforts are being taken to improve the communication and presentation skills by organizing workshops/ lectures/ modules for both undergraduate and post graduate students.

The institution offers Soft Skill Development programme as per the guidelines of the university. The programmes focus on aspects such as Personality development, English proficiency development, interview and group discussion techniques, Communication and Behavioral skills for self development.

Details of the Soft Skills training imparted to students

2011-12.

S.N.	Date	Particulars	Target Gr.	No. of Students
01.	23 rd to 30 th July 2011	Soft skills training was imparted on various topics	T.Y.B.Sc students	44
02.	1 st to 10 th Aug.2011	Soft skills training was imparted on various topics	T.Y.B.Com.,B.A. & BBA Students	34

2012-13.

Sr.No.	Date	Particulars	Target Gr.	No. of Students enrolled
01.	11 th to 20 Oct.2012	Soft skills training was imparted on various topics	T.Y. Arts & Com. students	68
02.	11 th to 20 th Dec.2012	Soft skills training was imparted on various topics	T.Y.B.Sc. and T.Y.B.Sc (Comp.Sci.) students	45

2015-16.

Sr.No.	Date	Particulars	Target Gr.	No. of Students enrolled
01.	7 th to 15 th Oct.2015	Soft skills training was imparted on various topics	T.Y.B.Com Students	35

The topics covered in these programmes were Importance of Soft Skills training, Time Management, Social etiquettes, G.D and Debate, extempore speech, Presentation Skills, Common error in English, SWOT Analysis, Presentation Skills, Common errors in English, SWOT Analysis, Communication skills, Transaction Analysis, Positive Attitude, Verbal and nonverbal IQ, How to face interview effectively, Table manners, Theory and practical aspects of group discussion, Decision making, Team building, Creativity, Assertiveness, Personality Development and Leadership and Team building etc.

All the PG departments of the institution are offered Introduction to Cyber Security as a part of the mandatory skill-development component introduced into the Credit-based PG programmes prescribed by SPPU, Pune. Guest lecturers too were organized on the topics Android applications & Cloud Computing, Advanced Operating System, Web, Android and I Phone Application, Accounting by using computer knowledge, Microsoft Certification Course etc.

✓ **Support for “slow learners”**

Extra coaching on a one to one basis is provided to those students who approach the subject teachers. As per the SPPU examination norms the institution provides grace marks to the slow learners in order to pass in a particular subject/s during the examinations on procurement of the valid documents.

The institution strictly follows the university examination - related norms regarding extra time, leniency in assessment and gracing rules pertaining to students with this disability.

The institutional faculties have been taking efforts for vernacular medium students. Such efforts are of great help to the vernacular medium students, not only for understanding the subject well, but also for improving their skills in English. Certain departments of the Arts faculty allow the students to write their answer papers during examination in Marathi/Hindi. Slow learners are given extra time for completion of their assignments and tutorials.

In the Science faculty, repeat practicals are arranged. These repeat practicals provide avenues for slow learners to improve upon while the advanced learners understand the underlying principles deeply. Theoretical principles and procedures of the experiments are explained to the students before the conduct of the practical, preferably using multimedia presentations.

✓ **Exposures of students to other institution of higher learning/ corporate/business house etc.**

Institutions of higher learning are invited to conduct the seminars/lectures/aptitude tests etc. to educate our students regarding various academic opportunities available in those institutions. Students are encouraged to participate in various co-curricular and extracurricular activities of inter collegiate and inter varsity level. Experts from Corporate field and Business Houses are invited to deliver lectures on the development of soft skills, interview techniques, etc. in the college. To provide the practical knowledge to the students, the post graduate departments of arts commerce and science of the college frequently organizes visits to universities like Savitirbai Phule Pune University, University of Mumbai, Ashoka Management School etc. and research institute like Jammu and Kashmir Studies Centre, Rambhau Mhalgi Prabhodhini, Mumbai etc. as a part of curriculum. Students from the political science department visited Parliament House and Rashtrapati Bhavan, New Delhi. In addition to the visits to institution of higher learning the college also conducts field visits to Pandav Leni, Nasik, Someshwar, Nasik, Papaya nursery, Bhandardara and visits to Industries and Business houses like Renaissance wine Pvt Ltd. Jyoti Structures Ltd and Sakal Paper mill Ltd., Solar energy plant at Pimplad, Nasik, Sugar Factory, Pravarnagar and Mahatma Phule Krishi Vidyapeeth, Rahuri, Varun Agro Industry, Umrale Peth, Nasik, Khadi Village Industry Commission, Trimbak Road, Nasik, Babasai Bakers, Nashik Engineering Clusters and KVIC.

Besides this, every year the college organizes visits to National Defence Academy, Khadkwasala, Pune, Artillery Centre, Ahmednagar and Nashik.

✓ **Publication of student magazines**

College publishes annual multi-lingual magazine entitled “Defender”. Essays, articles with critical evaluations of various events, poems and reports are published. The magazine is a reflection of the students’

perceptions of the world. Most of the articles are written by the students themselves. It provides a platform for sharing of ideas, knowledge, information, creativity, originality etc. It includes the articles by students and also by teachers. The magazine gives a detailed review of the curricular and co-curricular activities conducted during the academic year. It also provides the details of the meritorious students, academic rank holders, sports achievers, and outstanding students in cultural activities, NCC/NSS, and other activities of the college. Apart from the College magazine, students from the college publish their opinions and articles in the daily news papers.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

Guest lectures of successful entrepreneurs from small and medium scale industries are arranged in the college to inculcate entrepreneurial skills amongst the students. It is the tradition of the college to invite entrepreneurs as chief guests during college functions to motivate the students. Industrial visits are arranged for the students of B.Com, B.SC and BBA classes in this regard.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

With Learning as its central mission, Bhonsala Military College responds to the needs of diverse student's community by offering high quality, affordable, and accessible learning opportunities for all round development of mental, physical and spiritual faculties through inculcation of strong value system culminating into National Development. Some of the defined objectives of the college are ;

- Offering preparatory Military training to students at all levels;
- Foster global competitiveness among students;
- Encourage sports culture and spiritual development;
- Encourage student participation in Samarth Bharat Abhiyan, Soft Skills, Personality Development, etc.

✓ **Additional academic support, flexibility in examinations**

Students who wish to participate in competitions at National/International level are provided with necessary administrative support in terms of permission to participate in the competition, academic support in terms of extra lectures and re-exams for such students.

The concerned coordinators/faculties have been extending a helping hand and ensuring that these students do not suffer academically.

✓ **Special dietary requirements, sports uniform and materials**

Dearness allowance is provided to the participating students. An

allowance for special diet is also provided whenever student demands from as per their sport category. Institution provides sport kit to every participant.

✓ **Any other**

The institution bears the expenses incurred on accommodation during the sport events/meets. Moreover, provisions are made to purchase equipments and special training kits for the students if required. Students who bring laurels to the college are appreciated by rewards in the form of mementos, track suits and certificates during the prize distribution event of the annual social gathering.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

The institution has established a career guidance and NDA/CDS cell which offers coaching, guidance and counseling to students who are desirous to join the armed forces.

The institution organizes lectures on a regular basis on varied themes. Experts from different fields are invited for career counseling. The institution makes resources available, in terms of books and periodicals required, for the different competitive exams which are available in the library in good numbers. The details of the students who qualified NET/SET examination.

Sr. No.	Name of the Student	Subject	Name of the Examination	Year
1.	Ms Sarika Kshirsagar	Psychology	SET	2011
2.	Mr. Sanket Kulkarni	Defence & Strategic Studies	NET-JRF	2012
3.	Mr. Kiran Ahirrao	Psychology	NET	2012
4.	Dr. Prashant Sonavane	Psychology	SET	2013
			NET-JRF	2015

Besides the students some of the faculties of the institution have also qualified NET/SET Examination. The details is as follows;

Sr. No.	Name of the Student	Subject	Name of the Examination	Year
1	Mr. Nilesh Pawar	Management Science	U.G.C. NET	2012
2	Mrs Gauri Jamdar	Management Science	U.G.C. NET	2014
3	Mrs. Vaishali Salve	Electronics	SET	2011
4.	Mr. Vinod Sonavani	Defence & Strategic Studies	SET	2016
5.	Mr. Mahesh Pawar	Defence & Strategic Studies	SET	2016
6.	Mrs. Sonali Hase	Electronics	SET	2016
7.	Mrs Hira Tryambak Wagh	Marathi	SET	2016

The details of the student who qualified civil services examination;

Sr. No.	Name of the Student	Position	Name of the Examination	Year
1	Jayesh Mishri	Deputy Collector	State Civil Services Examination	2016

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

College has established a cell to help the students to prepare for competitive Examinations. Students are provided guidance to prepare for competitive written examinations, as well as SSB and other U.P.S.C interviews. All the faculty members throughout the year give career counseling, inform students about the scope of the subject and opportunities in different sectors. The faculty members do participate in personnel counseling.

Academic Counseling:

- Academic counseling is provided by helping students in choice of subject at entry level through subject confirmation committee.
- Proper guidance regarding various curricular activities, viz, projects/assignments/ semester/group discussion and quiz/presentation are provided.
- All examination rules related to newly introduced credit based grading system are explained to student

Personal counseling:

- Personal coaching is provided to address issues arising due to community related problems, geographical background, family background, adolescence, stress, language barrier etc.
- Orientation lectures to cover the scope of the subjects followed by personal counseling
- Use of Departmental notice board for the awareness related to specialized subjects
- The college organizes various lectures on personality development under Student Welfare Schemes, SMTC and PDC programmers.
- The Institution provides counseling to the students referred by the tutor ward system especially to the boarders.
- Well-known psychiatrists and the senior faculty of Psychology Department conduct counseling sessions.
- College maintains personal data of all the students to keep routine check on development of students.

Career:

- The institution has established a career guidance and competitive examination cell which offers coaching, guidance and counseling to students who are desirous to join the armed forces.
- The institution organizes lectures on a regular basis on varied themes. Experts from different fields are invited for career counseling.

Psycho-social counseling:

The department of Psychology provides counseling to the students on various psycho-social problems related to lack of confidence, gender issues, physical disabilities, geographical and economic background, language related problems and any other kind of inhibitions.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes)

There is a placement cell in our college. The in-charge of the cell takes care of different activities under the guidance of Principal. Many organization in Nasik, Pune and Mumbai approach our college for Career Awareness and Job Opportunities for the students after U.G. and P.G. The following activities were conducted under the placement cell.

- The officials of GEEBEE Education Pvt. Ltd, Mumbai delivered a lecture on “Higher studies and Career opportunities abroad” on 31st January 2012. The interactive session was appreciated by the student fraternity.
- A guest lecture was conducted by Mr. Swapnil Shimpi, Asst. Professor, Mitcon Inst. Of Management, Pune on “Career & Scope after Management Education” on 13th Feb. 2012.
- The senior officials of Eureka Forbes selected about 10 students from T.Y. to impart training to take up job as sales officer in and around Nasik.
- Mr. Santanu Mukherjee, National Practice Head of Talent Ahead India Pvt. Ltd, Mumbai conducted an interactive session with T.Y. and Post-graduate students related to job opportunities offered by the multinational companies and Indian corporate houses in the domestic retail space on 28th Feb. 2013.

The details of the employers are as follows;

Sr. No	List of Employer
1	Vegantaram Company, Nasik
2	Application Nexus, Nasik
3	Crompton Greaves, Ltd., Nasik
4	Subsist services, Nasik
5	HCL Infosystem Ltd., Pune
6	Wave Tech. Line, Nasik
7	Sprintstar, Nasik
8	Orwell IT Solutions, Pune
9	Global Tech. Solution

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

The institution does not have a formal grievance redressal cell but the institution has allocated responsibility to faculties-In-Charge who look after the general grievances of the students. Students can also convey their grievances to the Principal directly. In many circumstances the involvement of Students' Welfare Officer is taken whom the other faculty members support.

Students are also free to share their grievances with the faculty, Head, faculties -in -charge, Bhavan Master, RATO, CATO and the Principal. Necessary action is taken after issues are discussed with the concerned committees from time to time.

In addition, an examination custodian establishes linkage between the University and students to address the anomalies related to exams and results. In circumstances where a grievance is formally put up, the institution appoints a senior faculty member as a Chairman and other members of the faculty as members to solve the grievance.

Anti ragging committee is also constituted to prevent ragging in any form and also to take stringent measures if an incident of ragging actually occurs. Residential mess committee frequently checks the Quality of breakfast / Lunch / Dinner with the help of military training staff.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The Vishaka Committee looks after the issues pertaining to sexual harassment. The college takes due care and takes all necessary measures to ensure the safety and the dignity of the female students.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes, there is anti-ragging committee which consists of three NCC officers, one teacher each from Commerce, Arts, and Science faculties. The institution has created a sense of ownership among the faculty and students to ensure safety and security. Therefore, no case of ragging has been reported so far.

The institute ensures safety of its students and staffs through various measures as follows:

- The vigilance of the in-house residential staff and the contribution of college level discipline committee help in maintaining the security.
- College has also appointed guards to provide security to the assets of the college round-the-clock and its campus.
- College has own security personnel stationed at duty office and college main gate
- Identity cards are given to students and staff.
- There is a Dress code for students and non teaching staff
- Continuous vigilance is carried out by RATO and floor In-charge

5.1.13 Enumerate the welfare schemes made available to students by the institution.

a) Earn and Learn Scheme

Earn and Learn Scheme is provided by SPPU, Pune and implemented through the college. The college has a “Student Welfare Officer” who coordinates and implements the scheme, which provides financial assistance to needy students. The students are selected by a Selection Committee comprising three teachers, one non-teaching staff and one/two student representatives. About 40 to 50 students are selected by the committee every year. Each student is required to work for only 3 hours per day in the allocated department. A muster is maintained for their work which has to be signed by them every day. A student gets approximately Rs. 1300 to Rs. 1500 per month as financial assistance through this scheme.

b) Health and Insurance

As per the norms of Savitribai Phule Pune University the institution has been implementing the student insurance scheme for students for which Rupees 10/- is collected from each student per year and deposited with the University for a personal coverage of Rupees 50,000. Students can claim insurance in case of medical emergency, accidents etc. All resident students are covered under “Medi-claim” insurance scheme at the time of admission in the hostel. Health checkup camps have been organized annually as per the university norms for the First Year Students of all faculties.

The institution has basic health centre in the campus. A hospital, Shree

Guruji Rughalay, is located within the campus and students and staff avail the facility during emergencies. Other medical facilities too are available at concessional rates. First Aid kit is available in the institution. College and faculty members too provide financial assistance to the students in case of medical emergencies. The institutional units like NCC, NSS and Students Welfare Unit organizes lectures on medical awareness and first aid every year.

c) Student counseling and support

The Department of Psychology conducts formal as well as informal counseling sessions for students. About 100-150 students take the benefit of counseling every year. Teachers help students to solve their personal problems or problems related to academics in the college. Students from rural areas are especially counseled by teachers and this helps them adjust to city life.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

The institution has an alumni association. The institution organizes lectures of Alumni and also invites them as guest of honor for various events. The college constituted the Alumni association for effective interactive sessions with the flag bearers for the development. While rejuvenating the memories of the college, a network of old students was achieved. Today it is the backbone of the institution. The institution rests on the rich history of the student's success and glory.

The college has a glorious past as evident by a large number of distinguished alumni both in public sector and in private sectors. The college has to its credit a significant number of alumni in Indian Army, Indian Air force, Indian Navy and in Para military forces. The institution uses the networking with alumni to assist the present batch of students in their career development.

The major areas where alumni has contributed to the institution are

- Participation in college annual function as guest of honor
- Motivating the students to join the Armed forces by sharing their experiences
- Frequent visit of alumni to interact with present students
- Creating a social capital for the institution by expanding the network of alumni
- Some alumni members come to the institute through their present employers to recruit students of the institution
- Global competencies of students are increased by interaction of the alumni

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

As the students pass out as graduates from the institution there is no separate mechanism for the college to record the further progression of the students. However many students approach the college for transfer certificate to pursue higher education in and outside the country. The records of the students who take up the admissions in the institution in PG courses are maintained in student progression. Also data is maintained through the alumni records.

College is making an effort to generate authentic data in this regard through personal contacts between faculty and students and through college website.

Many of the students who have passed out of PG courses are well placed in educational institutions, multi-national companies. Some are pursuing higher educational degrees such as M.Phil or Ph.D programs.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Programme wise passing percentage of students of our institution

Sr. No	Course	Specialization	2011-12 %	2012-13 %	2013-14 %	2014-15 %	2015-16 %
1	B.A	Psychology	30		60.71	87.50	81.81
		Defence & Strategic Studies	88.23		69.23	81.25	100
		English	75		80		66.66
		History	100		60.00	100	65.00
		Political Science	100		53.85	100	80.76
2	Commerce	B.Com	80.13	74	71.20	61.11	55.88
	Under Commerce Faculty	Bachelor in Business Administration	95.00	75.00	100	77.77	81.81
4	B.Sc.	Physics	16.66	57.14	50	100	20
		Chemistry	75	66.66	66.66	50.00	12.5
		Mathematics	00.00	33.33	00.00	00.00	00.00
		Defence & Strategic Studies	100		--	66.66	100
		Computer Science	58.62	48	26.47	14.28	00.00
		Psychology	76.92	91	61.11	75	91.66

5	M.A	Defence & Strategic Studies	100	50	00	00	100
6	M.Com	M.Com	75	85	77.77	87.23	77.77
7	M.Sc.	Computer Science	67.53	84	89.65	100	100.00
		Defence & Strategic Studies	--	---	---	---	---

Details in comparison with that of the previous performance of the institution and that of the Colleges of the affiliating university within the city/district

Sr. No	Course	College	2011-12 %	2012-13 %	2013-14 %	2014-15 %	2015-16 %
1	B.A	K.T.H.M.College Nashik	52.84	58.01	50.52	56.81	--
		B.M.C.College Nashik	74.69	45	63.01	56.81	18.18
2	Commerce B.Com	K.T.H.M.College Nashik	83.49	76.91	76.89	70.78	--
		B.M.C.College Nashik	80.13	74	71.20	61.11	55.88
	Bachelor in Business Administration	K.T.H.M.College Nashik	84.78	87.23	93.18	85.71	--
		B.M.C.College Nashik	95	75	100	77.77	81.81
4	B.Sc.	K.T.H.M.College Nashik	72.08	53.84	65.77	60.14	--
		B.M.C.College Nashik	45.83	48	31.25	47.36	23.80
5	M.A	K.T.H.M.College Nashik	84.09	80.34	78.82	86.16	--
		B.M.C.College Nashik	88.46	70.5	61.11	75	95.83
6	M.Com	K.T.H.M.College Nashik	81.20	85.37	86.54	83.70	--
		B.M.C.College Nashik	97	85	77.77	87.23	77.77
7	M.Sc.	K.T.H.M.College Nashik	68.19	97.26	70.31	80.60	--
		B.M.C.College Nashik	--	84	89.65	100	100

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The college takes numerous initiatives to inspire and motivate students to pursue higher education after their graduation / post-graduation. For

instance, when the teachers orient their students in the first year classes, a broad outline of the scope of that subject and avenues that are open for the students after their degree courses are discussed. Guest lectures by eminent academicians/ experts in the field are arranged by all the departments so that the students get a chance to interact with experts who have contributed very meaningfully to their discipline. This can also serve as a guiding light for students to pursue higher education in their field. For the students completing graduation the college provides opportunity for pursuing post – graduate studies M.A/M.Sc. Defence and Strategic Studies, M.A. (Psychology), M.Com., M.Sc. (Computer Science).

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The faculty members of every department are highly involved and vigilant. They regularly monitor performance and when a student's performance is not up to the mark, the student is provided with extra guidance. In some departments the academically bright students assist the faculty to train students who are under performers. Dropout rate of Bhonsala College is negligible and the students who opt out of academics have their own valid reasons.

Job requirements by the students, marriage and other social factors are attributed to drop out. The institution makes deliberate efforts to minimize the dropout rates in the following ways:

- Extra classes
- Personal counseling by faculty members (including counseling to parents)
- Supervised study period for boarder students
- Flexibility to students to change the stream
- Grace period is given to students to pay their fee in installments.
- Soft skills training, disaster management training and earn and learn scheme for needy students create a confidence and encouraging environment to learn life skills management.
- Institution provides hostel facility to the students. Some of the students are extended financial support to continue education.

The department of English conducts spoken English sessions to cope up with the challenge of the language

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college with the assistance of gymkhana committee, NCC, NSS, cultural committee and other committees makes available the following range of extracurricular activities. These programmes and activities are conducted as per the schedule of the respective

departments The details are as follows;

**Academic Year 2011- 12
Extra Curricular Activities**

Sr. No.	Date	Particulars	Nature of Participants
1	08/12/2011	Visit to Sindhudurg	Staff and students
2	10/12/2011	Visit to Sajjangarh and Sindhudurg	Staff and students
3	11/12/2011	Visit to Sajjangarh, Pratapgarh and Rajgarh	Staff and Students
4	12/01/2012	Celebration of Youth day to mark Swami Vivekanand Jayanti	Staff and students

A) Activities of NCC Naval Wing

Total strength of NCC NAVAL WING for the year 2011-2012 was 100. There are 79 boys and 21 girls in the Naval Wing. NCC NAVAL WING cadets attended various camps during the year 2011-2012. NCC parade started on 17th July 2012.

The details of the camps are as follows:-

S.N.	Particulars	Date	Place	No of cdts participated	Achievements
1.	National integration camp	04 th to 14 th May 2011	Meri, Nashik	05	
2	Scuba diving camp	4 th to 24 th July 2011	Mumbai	02	-
3.	Annual training camp	21 st to 31 st Sept. 2011	Wadala, Mumbai	29	Many cdts. received prizes and overall championship.
4.	National Integration Camp	23 rd nov. To 4 th Dec. 2011	Bharatpur Rajasthan	05	Cd capt. Rahul Pathak received gold medal in essay writing competition
5.	Ship attachment camp	16 th to 25 th July 2011	Mumbai naval dockyard.	01	Cadet Ganesh completed the camp successfully
6.	Sailing expedition on the occasion of platinum jubilee of C.H.M.E. Society	11 th and 12 th Dec. 2011	Ratnagiri to Malwan to Sindhudurg	50	Task completed successfully

B) NCC Army Wing (boys)

Total strength of NCC army wing for the year 2011-2012 was 200. NCC army wing cadets attended various camps during the year 2011-2012. NCC parade started on 17th July 2012.

The details of the camps are as follows:-

Sr. no.	Particulars	Date	Place	No of cdt's participated
1.	Army attachment camp	23 rd January 2012	Nagpur	20
2.	Annual Training Camp	11 th February 2012	Tvm Nashik	76
3.	Visit to various forts in Maharashtra on occasion of the platinum jubilee celebration of CHME society	12 th Dec. 2011	Pratapgarh	45
4.	Weapon training in artillery center	12 th Sept. 2011	Deolali, Nashik	10
5.	Fire power demonstration	1 st July 2011	Deolali, Nashik	43
6.	Civil cadre	1 st Sept. 2012	Co. Office	10

Mr. Rahul pawar, F.Y.B.Sc. was selected for Republic Day Camp, New Delhi

C) NCC Army Wing (girls)

Total strength of NCC army wing for the year 2011-2012 was 80. NCC Army wing girl cadets attended various camps during the year 2011-2012. NCC parade started on 17th July 2012.

D) Students' participation in different sports activities.

Particulars	Name of the Event	No. of participants	Achievement
Inter collegiate event	Baseball, Basketball	167	Winner in Baseball, softball, Boxing and athletics
Regional events	Baseball for Girls		

E) Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Monica Athare	Cross Country	First in the University
Mr. Nipun Keluskar	Swimming	First in the University

F) Activities of NSS

The annual NSS camp was organized in Nirgude village near Harsul from 4th January to 10th January 2011. A total of 67 participated in the camp.

Following activities were conducted during the camp:

- Cleaning of village
- Digging and preparing grooves for watering plants.
- Lectures on various socially relevant topics
- An eye check-up camp was organized in the college Dr. Prashant S Birla from Birla Eye Hospital was the chief resource person. He delivered a lecture on “How to take care of the eyes”. Around 150 students and 50 staff members checked their eyes.
- A dental check-up camp was also organized in the college on 30.12.2011 by Dr. Mohit Motwani and Dr. Sneha Motwani. Youth day was celebrated on 12th January 2012 on occasion Swami Vivekanand Jayanti
- A Blood donation camp was organized in the college on 19th Jan. 2011 by NSS unit. NSS Volunteers, students and staff participated for a noble cause.

Academic Year 2012-13

Extra Curricular Activities

Sr. No.	Date	Particulars	Nature of Participants
1	September 2012	Hindi Divas and Hindi week	Staff and students
2	24 th November 2012	National Science Examination (Olympiad)	Staff and students
3	29 th August 2012	“Rain water harvesting	Staff and Students
4	11 th Jan. 2013	150 th Birth Anniversary of Swami Vivekananda	Staff and students

A) NCC Army Wing (Boys)

The NCC Army wing Boys’ activities began on 22nd July 2012. 60 cadets enrolled their names for second year. 140 cadets have enrolled their names in the First year after physical test and oral scrutiny. The

total number of NCC cadets is 200. Three ATC's were organized at Trimbak Vidyamandir. Five cadets participated in Trekking camp held at valley of flowers Uttarakhand. 10 NCC cadets attended army attachment camps held at MIRC Ahemadnagar. Two cadets Atul Bhadarge and Kuwar Vicky participated in the cultural activity performed during Republic Parade New Delhi. 93 Cdts appeared for "B" Certificate Examination and 16 Cdts appeared "C" certificate examination in NCC Army wing.

B) NCC Army Wing (Girls)

The NCC Army wing Girls' activities began on 22nd July 2012. 68 new cadets were enrolled. The total number of cadets was 80. 6 cadets participated in Punjab Trekking Camp. Two cadets participated in NIC. 21 cadets participated in ATC at Colaba. cadets were selected special cultural programme at NCC RD Delhi. 35 cadets participated in a rally organized on the occasion of 150th birth anniversary of Swami Vivekananda. . 28 Cdts appeared for "B" Certificate Examination and 16 Cdts appeared for "C" certificate examination in NCC Army wing (Girls).

C) NCC Naval Wing

NCC Naval activities started on 1st week of July 2012. 56 cadets enrolled in the First Year. Cadets participated in ATCs in August and December 2012 held at Wadala Mumbai. The cadets won medals in various activities like Tug of war, cross-country, essay competition and ship modeling. Few cadets participated in Blood Donation camp organized by BMC. They also participated in campus cleaning and tree plantation in BMC premises. 50 Cdts appeared for "B" certificate and 17 Cdts appeared for "C" Certificate exams in NCC, Naval Wing

D) Students' participation in sports activities at different levels.

Particulars	No. of participants
Inter collegiate event	191
State Level	15
University Level	12
District Level	05

E) Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Monica Athare	Cross Country	Represented India in athletics event in China
Govind Rai	Athletics	Silver medal in shot put at National Level

F) Activities of NSS

- Mr. Nitin Ahirrao, physical director of Bhonsala military college delivered a lecture on importance of exercise and diet health week.
- NSS students participated as volunteers to help the district police to control the crowd during Ganapati immersion on 18th September 2012.
- A blood donation camp was organized in the college on 26th September 2012. NSS volunteers and NCC cadets actively participated and donated blood for the noble cause.
- On the occasion of NSS week, a poster competition was organized on the theme “pollution of Godavari river”. Miss Seema Bhide of S.Y.B.A won first prize in the competition.
- Students spread awareness about AIDS on 1st December 2012.
- 06 students of Bhonsala participated in a disaster management workshop organized in K.T.H.M college Nashik.
- The annual NSS camp was organized in Nirgude village near Harsul from 6th January to 12th January 2013. A total of 65 students participated in the camp.

Following activities were conducted during the camp:

- (i) Cleaning of village
- (ii) Digging and preparing grooves for watering plants.
- (iii) Lectures on various socially relevant topics
- A guest lecture was conducted on the occasion of “Youth Week” on 12th Feb. 2013. Mr. S.P.Ghule, NSS, Nasik dist. Coordinator addressed to the NSS volunteers.

G) Annual get-together Function:

The Annual get together function was organized from 17th to 20th January 2013. The annual function began with Shriram poojan on 17th Jan.2013. Students celebrated Saree & Tie day and followed by a Poster competition on the theme “Save Girl Child”. Mehendi Competition, Traditional dress, Chocolate & Rose day was celebrated on 18th Jan.2013. Bhavan decoration Competition was organized by the boarder students. Rani Laxmibai bhavan got the first prize in the competition. On 19th Jan. Students participated in Rangoli competitions. The most popular Cultural event was organized in the evening. The ceremonial parade was held on 20th Jan.2013. The Chief Guest Brigedier S.Sabarwal, Artillary Cenre, Deolali camp motivated the students on the occasion

**Academic Year 2013-14
Extra Curricular Activities**

Sr. No.	Date	Particulars	Nature of Participants
1	21 st August 2013	Video Clipping shown on "The Secret"	Science Faculty students
2	September 2013	Hindi Saptah	Staff and students

A) Under Cluster 3 Colleges of Nasik Dist (Student Centric Programme) initiated by BCUD, Pune Univ.

Sr. No	Date	Venue	Title of the workshop	No. of students participated
	26.2.2014	Brahma Valley College of Arts, Commerce & Science College	One day workshop on "Cyber Crime Offence & Defence"	03
01.	1.3.2014	K.T.H.M. College, Nasik	One day workshop on "Youth Health Problems"	05
01.	7.3.2014	K.K.Wagh Arts, Commerce, Science & Computer Science College, Nasik-3	One day workshop on "UPSC/MPSC Examination Guidance"	05
02.	7.3.2014	Arts, Commerce & Science College, Tryambakeshwar	One day workshop on "Nursery Training"	05
03.	15.3.2014	Arts & Commerce Mahila Mahavidyalaya, Nasik Road	One day Workshop on "Road Show"	04
04.		B.Y.K (Sinnar) College of Commerce, Nasik	One day seminar on "Personality Development through Communication Skills"	02
05.	28 th Feb. & 1 st March 2014	Bhonsala Military College, Nasik	Two day workshop on "Basic Training on Disaster Management"	22

B) NCC Army Wing (Boys)

The NCC Army wing Boys' activities began on 22nd July 2013. 60 cadets enrolled their names for second year. 140 cadets enrolled their names in the First year after physical test and oral scrutiny. The total number of NCC cadets was 200. Three ATC's were organized at Trimbak Vidyamandir. Five cadets participated in Trekking camp held at valley of flowers Uttarakhand. 10 NCC cadets attended army attachment camps held at MIRC Ahemadnagar. Two cadets Atul Bhadarge and Kuwar Vicky participated in the cultural activity

performed during Republic Parade New Delhi. 93 Cdts appeared for “B” Certificate Examination and 16 Cdts appeared for “C” certificate examination in NCC Army wing.

C) NCC Army Wing (Girls)

NCC Army Wing (Girls) started on 17th July 2013. The N.C.C. was designed for 3 year. The total strength of Senior & Junior wing was 80. Two cadets Jyoti Gangurde & Shital Veer participated in New Delhi for Republic Day Parade in Special Lezim Pathak.

D) NCC Naval Wing

NCC Naval wing activities started on 1st week of July 2013. Cadets were enrolled in the First Year. 38 Cadets participated in ATC-13 from 7th Nov. to 16th Nov. 2013. The cadets won medals in various activities like Tug of war, cross-country, essay competition and ship modeling. Few cadets participated in Blood Donation camp organized by BMC. They also participated in campus cleaning and tree plantation in BMC premises. Five Senior Wing Cdts participated in NIC Mysore from 28th May to 3rd June 2013. One cdt, Pratamsh Joshi attended Scuba diving camp from 16th Aug. to 8th Sept. 2013. Cdt Kaushik Yeala attended Ship Attachment Camp.

E) Students’ participation in sports activities at different levels

Particulars	No. of participants
Inter collegiate event	163
University Level	11
District Level	25

F) Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Monica Athare	Athletics	Represented India in athletics at International Level
Mr. Tushar Malode	Judo	Received Chhatrapati Puruaskar

G) Activities of NSS

- The volunteers of NSS were selected on 7th august 2013.
- Mr. V.P.Ugule, coordinator of NSS attended the annual camp in Pune.
- Mr. Jalindar Pingle from S.Y.B.A was selected for pre RD camp. He attended the camp at Gandhinagar, Gujrat.
- A series of guest lectures organized to mark the celebration of NSS week. Mr. D.P.Pawar, Dr.P.P.Sethy, Dr.V.V. Raje, Smt. Smruti

Thakur from C.H.M.E Society and Shri Kishore Wagh, journalist of Divya Marathi daily news paper were the speakers for the event.

- A cleaning parade was organised on 4th Oct. 2013. The volunteers cleaned the college campus.
- Mr.V. P. Ugule attended the NSS winter meet at Pune on 30.11.13.
- The NSS cleaning parade was held on 7th Dec. 2013.
- The NSS annual camp was held in Nirgude village from 17th January to 23rd January 2014. The NSS volunteers took part in the cleaning programme of the village. They constructed counter bunds in mud and stone to halt water for availability of water to the villagers and domestic animals. Recharge of ground water is also automatically done because of stagnant water. The volunteers also surveyed general educational qualification of the villagers and related to health care.

H) Annual get-together function

The annual get-together function was organized from 26th to 29th December 2013. The annual function began with Shriram Poojan on 26th December 2013. Students celebrated Saree & Tie day and followed by a poster competition on the theme “peace”. Mehendi competition, traditional dress, chocolate & rose day was also celebrated. Bhavan decoration competition was organized by the boarder students on 27th December 2013.the most popular cultural event was organized on 28th Dec.2013. The ceremonial parade was held on 29th Dec. 2014.

Academic Year 2014-15

Extra Curricular Activity

Student actively participated in Zonal Level Research Projects

Sr. No	Name of the Activity	Dates	Student Name
1	Avishkar (Two Groups)	23 rd Sept. 2014	Mr. Navanath Salmothe, Miss Ruchali Ghadge from T.Y.B.Com Miss Khair Amanpreet and Miss Chavan Minal from T.Y.B.Sc

Student participated in State Level training camp on Disaster Preparedness

Sr. No	Name of the Activity	Name of the Activity	Student Name
01	Disaster Preparedness organised by Rashtrasant Tukadoji Maharaj, Nagpur Univ.	8 th to 17 th June2014	Sonawane Darshan Pratik and Dahije Kiran Madhukar

A) NCC Army Wing (Boys)

In the academic year 2014-15 the strength of NCC Army wing (Boys) was as follows with One ANO and CPO.

- 1st year 65 Cdts
- 2nd year 65 Cdts
- 3rd Year 03 Cdts.

The NCC Army Wing (Boys) conducted various programmes and also attended many camps in the current academic year. They conducted cleanliness India Campaign on 2nd October 2014.

Following camps were attended:

S.N.	Name of Camp	No.of Cdts	Venue	Dates
01.	ATC	15	Trimbak	18.7.2014 to 27.7.2014
02.	ATC	20	Trimbak	31.7.2014 to 9.9.2014
03.	TSC	06	Amaravati	9.8.2014-18.8.2014
04.	ATC Cum RD	07	HPT. College	1.10.2014 15.10.2014
05.	Cleanliness	133	B.M.College	2 nd Oct.2014
06.	NIC	24	B.M.School	26.10.2014 to 6.11.2014
07.	ATC	04	Pune	1.11.2014 to 15.11.2014
08.	Army Attachment Camp	14	Ahmednagar	16.12.2014 to 30.12.2014

B) NCC Army Wing (Girls)

NCC Army Wing (Girls) started on 8th Aug. 2014. The total strength of Cdts was 80.

S.N.	Name of Camp	No. of Cdts	Dates
01.	ATC	08	3.6.2014 to 12.6.2014
02.	ATC Cum RD	11	22.7.2014 to 31.7.2014
03.	Hospital Attachment Camp	05	18.8.2014 to 28.8.2014

Cdt. Anisha More, Rd. Priyanka Ghosh and Rd. Kalyani Upashani participated in RD Pre parade. Six Cdts and one ANO participated in National Integration camp and stood first in lezim. Five Cdts participated in the lezim for the NCC day Parade on 22nd Nov. 2014 in Mumbai.

C) NCC Naval Wing

Regular NCC Parade for 2014-15 started on 19th Aug. 2014. The total strength was 76.

All the Cdts participated in the cleaning Prog. on 2nd Oct. 2014. Cdt Rohit Patait and Cdt. Pranit Chalke attended Scuba diving Camp from 5th to 25th July 2014 at Mumbai.

D) Students' participation in sports activities at different levels

Particulars	No. of participants
Inter collegiate event	172
University Level	10

E) Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Sanjivini Jadhav	Athletics	Represented India in athletics at University Level and Won the Medal
Suresh Wagh	Athletics	Represented India in athletics at University Level and Won the Medal
Kantilal Kumbar	Athletics All India Level	Won Bronze Medal
Kantilal Kumbar	Athletics Ashwamedh	Won Golg Medal
Durgesh Mahale	Athletics Ashwamedh	Won Gold medal
Pranit Chalke	Athletics Goa & Mumabi	Completed competition with Flying Colours
Ninad Navarkar	Athletics Nashik	Inter District competition and stood first

F) Activities of NSS

- Enrolled 150 students (Boys & Girls)
- Activities:
 1. Teacher's Day celebrated on 5th September 2014.
 2. Cleaning parade by staff and NSS students on 2nd October 2014
 3. Social awareness related program
 4. Annual NSS camp 24th December to 30th December 2014.
 5. Awareness program related AIDS 22nd December 2014
 6. Road safety awareness 6th December 2014

G) Annual get-together Function:

The Annual get together function was organized from 18th to 21th December 2014. The annual function began with Shriram poojan on 18th December. 2014. Students celebrated Saree & Tie day and followed by a Poster competition on the theme "Festivals of India". Mehendi Competition, Traditional dress, Chocolate & Rose day was also celebrated. Bhavan decoration Competition was organized by the boarder students on 19th December 2014. The most popular Cultural event was organised on 20th Dec.2014 . The ceremonial parade was held on 21st Dec. 2014. The Chief Guest for the function was Cdr. Rajeshwari Kori (IN Retd.), Commandant of Civil Defence & Home

Guard, Mumbai and the Guest of Honour was Col. Prashant Nair (SM), Commandant 1st (L.H.) Assam Rifles. Both the guests are the ex-Ramdandee of our college. It was a proud moment for all of us.

Academic Year 2015-16
Extra Curricular Activities
Avishkar:2015

A Zonal Level Student Research Competition Avishkar 2015 was conducted on 5th October 2015 in MGV'S Pharmacy College, Panchavati, Nashik-3

Following students from our college participated in the event.

Sr.No.	Name of the Participants	Class	Title of the Research Project
Gr.I	Rd. Patil Shashank A.	F.Y.B.Sc	"Regenerative Breaking System"
	Rd. Kulkarni Priyank P.	F.Y.B.Sc	
Gr.II	Rd.Modi Rameshwari R	T.Y.B.Com	"Smart City for Smart Life"
	Rd. Chakraborty Sonali S	F.Y.B.Com	
Gr.III	Rd.Palsodkar Chinmay G	M.A.(Psy.)	" Time to go beyond" Just Marks" for Engineering Graduates
	Rd.Joshi Mugdha P	M.A.(Psy.)	

Other Extra Curricular Activities

Sr. No.	Particulars	Nature of Participants
1	Hindi Diwas	Science Faculty students
2	Marathi Din	Staff and students
3	International Yoga Day	Staff and students
4	Cleanliness drive in the campus	Staff and students

A) NCC Army Wing (Boys)

- The N.C.C activities for this year started on 07th June 2015, with the participation in National Yoga Day Camp in which 100 cadets participated. The Camp was up to 21st June 2015 with the celebration of National Yoga Day at 7 Mah NCC Bn, Nashik.
- The regular activities of the NCC started from 29th June 2015.
- The new cadets recruitment was done on 29th July 2015 and 115 new cadets enrolled themselves in First year NCC.
- 55 cadets enrolled in the Second year while 30 third year cadets were reenrolled in the NCC for year 2015-16.
- Total 200 cadets enrolled their names for the academic year, 2015-16.

- **Activities & participation by Cadets:-**
- 16 Cadets participated in State level Football Tournament Camp at Nagpur along with NCC ANO Maj V.J. Kawale, 3 of them were selected and sent to the National level Camp.
- 04 Cadets participated in Combined Annual Training Camp cum Thal Sainik Camp at Trimbak Vidya Mandir from 05th to 14th July 2015.
- 07 Cadets participated in Combined Annual Training Camp cum Thal Sainik Camp at Trimbak Vidya Mandir from 17th to 26th July 2015.
- 10 Cadets participated in Combined Annual Training Camp cum Thal Sainik Camp at Trimbak Vidya Mandir from 30th July to 8th Aug 2015.
- 14 Cadets participated in Combined Annual Training Camp cum RDC at Mumbai.
- Army Attachment Camp will be held at Mechanized Infantry Training Centre, Ahemadnagar in January 2016, in which 2 cadets of BMC are nominated.
- This year 50 Cadets participated in Kumbhmela Duty during 3 parvanis.
- On 1st Dec 2015, 20 NCC cadets participated in Anti AIDS rally.

B) Activities of NCC Army Wing (Girls)

The First parade of NCC Army wing Girls started on 16th July 2015. The total strength of NCC Army Girls' wing was 80. Parade was organized on every Wednesday. Different camps like ATC, NIC, and BLC were organized. Girl cadets participated in all the above camps.

- Rd. Pooja Itkar, F.Y.B.Sc. Cdt. was selected in National Level NCC Game.
- 5 Cdt's Hospital Attachment in Military Hospital in Deolali
- Four cadets were selected for the "Avhan" camp organized by Disaster Management.
- The NIC was held at Nashik. 5 cadets

B) AIR WING NCC-

<u>Sr. No.</u>	<u>Name</u>	<u>Class</u>	
<u>1</u>	Yogesh S. Patil	SY BSc	Participated in R D Pared Jan 2015
<u>2</u>	Cdt. Shashank Dube	SY BSc	Best Cadet In Maharashtra in Air wing NCC Participated in R D Parade Jan 2015 and represented India in the Youth Exchange Programme at Singapore

D) NCC Naval Wing

Regular NCC Parade for 2015-16 started on 16th July 2015. The total strength is 100

S.N.	Name of Camp	No.of Cds	Venue	Dates
01.	ATC	31	Mumbai	24/12/2015 to 02/01/2016
02	NIC	05	Nashik	Nov 2015
03	BLC	06	Kolhapur	Nov-2015

E) Sports

In the current academic year 2015 – 16, Savitribai Phule Pune University introduced Physical Education and sports as a subject for the first year students of all faculties. The department is conducting their examination in the month of February/March 2016.

Students Participated in Sports at different levels

Particulars	No. of participants
All India Inter University Level	10
Nashik Zone	21

F) Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Sanjivini Jadhav	Athletics	Represented India in World University at Korea & Secured 6 th Place in 10000mt. Run. & also selected for Next World game at Italy
Hiraman Thavil	Athletics	Won second place
Monica Athare	Athletics All India Level	Represented Indian LIC. All India Athletics Meet.
Yogita Gavli	Athletics Ashwamedh	Stood second

1. Rd. Suresh Wagh from boys' category and Rd. Sanjivani Yadav from Girls' category received Best Player Award from Savitribai Phule Pune University with a cash prize of Rs.51,000/-
2. Rd..Monika Athare Secured 'Bronze Medal 'in Mumbai Marathon and Gold Medal in MVP Marathon.

3. Rd. Aarti Patil was selected in Indian School team for 5000 mtr. Run at Baharain.

Special achievement : Ms. Kavita Raut was selected for 2016 olympic games which was held at Rio, brazil.

G) Activities of NSS

NSS activities started in the month of November with volunteer's registration. Total 150 volunteers registered for the year 2015-16. "Constitution Day" was observed in the college on 26th November. A lecture by Mr. B.J Pandve was arranged to create awareness among volunteers about our constitution.

A seven day National Service Camp of Bhonsala Military College was held at Nirgude village, during 21st Dec to 27th Dec 2015. The enrolled volunteers for the camp were 75. Out of this 62 volunteers participated in the camp including forty six were boys and 16 girls. The NSS volunteers participated in various activities like field work, survey of the village, health checkup, cleaning of the village, and military training to the local children. The construction of small dam was successfully carried out by the volunteers. The cleaning drive was organized twice to clean the entire village. The introduction of Military Training to the village children was given by the Military Trainers and the Volunteers of the College.

The NSS Unit organized several events during the academic year. Road Safety Drive' was organized in the month of January. Total 50 volunteers participated in the event. The drive was carried out for three hours at Jehan circle, Nashik. The elocution competition, essay writing competition, and poster presentation events were organized. The volunteers had also performed a survey of School dropout children in ward no 17, 21, 22 during 15 to 31st Jan 2016.

Annual get-together Function:

The annual social Gathering 2015-16 began on 4th January 2016. A quiz and debate competition was organized on 4th January 2016 among the students. A total of 27 participant participated in quiz competition and 7 Groups of students in debate competition. A Cricket match competition was organized among the students. Rangoli and Pakkala Competitions were organized on 5th January 2016 students actively participated. The Principal, faculty and few Ramdandees offered Pooja in Ram Mandir on 8th Jan. 2016. Bhavan Day Competition was organised by the Boarder students on the same day. The Annual Cultural show was held in the evening. The ceremonial parade was held on 10th January 2016. Our alumnus Mr. Shailesh Dixit, Senior Scientist, GGENEX, Pune, was the chief guest of the ceremonial parade. The chief guest and the CHME society officials appreciated the models naval wing and projects of Avishkar 2016 which were exhibited on that day.

The Sports Director, hostel committee and cultural committees identify the needs and submit proposals to Savitribai Phule Pune University and

UGC. It also organizes various cultural activities on important days, festivals and annual social gathering. Students take part in these activities and display their innate talents.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Academic Year 2011-12

• Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Monica Athare	Athletics	First in the University
Mr. Nipun Keluskar	Swimming	First in the University

Academic Year 2012-13

• Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Monica Athare	Athletics	Represented India in athletics event in China
Govind Rai	Athletics	Silver medal in shot put at National Level

Academic Year 2013-14

• Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Monica Athare	Athletics	Represented India in athletics at International Level
Mr. Tushar Malode	Judo	Received Chhatrapati Puruaskar

Academic Year 2014-15

• Outstanding achievement in Sports Events

Name of the student	Name of the Event	Achievement
Miss Sanjivini Jadhav	Athletics	Represented India in athletics at University Level and Won the Medal
Suresh Wagh	Athletics	Represented India in athletics at University Level and Won the Medal
Kantilal Kumbar	Athletics All India Level	Won Bronze Medal
Kantilal Kumbar	Athletics Ashwamedh	Won Golg Medal

Durgesh Mahale	Athletics Ashwamedh	Won Gold medal
Pranit Chalke	Athletics Goa & Mumabi	Completed competition with Flying Colours
Ninad Navarkar	Athletics Nashik	Inter District competition and stood first

Academic Year 2015-16

- **Outstanding achievement in Sports Events**

Name of the student	Name of the Event	Achievement
Miss Sanjivini Jadhav	Athletics	Represented India in World University at Korea & Secured 6 th Place in 10000mt. Run. & also selected for Next World game at Italy
Hiraman Thavil	Athletics	Won second place
Monica Athare	Athletics All India Level	Represented Indian LIC. All India Athletics Meet.
Yogita Gavli	Athletics Ashwamedh	Stood second

Student who represented India

Sanjivani Jadhav	Athletics	Asian School	2013	Malaysia
	10000 mt.	Track	2014	Brazil
	5000 mt.	World School	2014	China
	3000 mt.	Games	2015	Koria
		Asian Chamop.		
		World University		

To infuse an interest in sports, the institution has established a well equipped gymkhana, large ground, a basket ball court and other facilities. Students are encouraged to take part in sports competition at inter-college, state and national levels. The students have won laurels for their good performance in sports like winning the prestigious Shri Shiv Chattrapati Award from the Government of Maharashtra. (5 students have won this prestigious award). Many players have represented India at National and International Levels.

The institution is committed to attract students for participating in various extracurricular activities by ensuring consistent encouragement and motivation. The necessary facilities are provided and adequate funds are allotted for sports participation.

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The institution doesn't have a formal mechanism for feedback from employers at present. Whenever the employers visit the college, they provide some informal feedback to the authorities about the performance of students from BMC who are working in their organizations.

College takes feedback from the students and review their performances

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The institution has a definite vision on development of various creative skills of the students. The faculty with experience and exposure in this particular area guide the students to explore the latent potential within them.

The institution has various publications –

- Defender-annual magazine, edited by the teachers and students create a platform for the students' to stimulate their innovative thinking. It focuses on the socio-cultural, political and academic issues. It encourages the students to explore their imagination. Every year a National or Social theme is announced while designing this magazine such as National Integration and Environmental Awareness.
- The PG Departments have various posters wall magazines, which are issue-based magazines conceived and created by the students on the various themes given by the faculty.
- Apart from this, the faculty members also encourage students to contribute in workshops, seminars and conferences, state –level newspapers and wall magazines.
- Ship modeling activities are run by the Naval Wing of NCC.
- Bhavan Days celebration and model preparation on National themes.
- Students of all the departments are encouraged to participate in different inter collegiate competitions such as Debate, elocution, poet recitation etc. Department of English has won the Inter-collegiate poetry recitation competition for the fourth year in succession
- Basic Gardening, mushroom cultivation, is taught through experimental learning.
- Departments display learning materials on the notice boards for motivation.
- Physics students often involve themselves in projects, circuits and models.

- Students participate in Avishkar which is a research activity conducted by the university.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

Student council is constituted as per the norms and guidelines of the Savitribai Phule University of Pune. The process starts with the selection of the respective class representative. The representatives of the students council are selected in a democratic manner

Constitution of the Students Council

- One student from each class who have shown academic merit in the examination
- One student nominated by the Principal with excellence in cultural activities
- One student who has participated in Inter-collegiate/Inter-university matches
- Two female representatives
- From the above representatives one member is elected as University Representative.
- One NCC cadet with an attendance of 75 % and above in parade
- One NSS volunteer
- NSS and NCC officer
- SWO and Sports Director of the College
- One Lecturer appointed by the Principal
- One male and one female student who has done significant contribution to the college

It is further followed by the selection of university representative. The process of selection is done in a democratic way. The institution also takes help of students in community life. Adequate budgetary provisions are made to make all these activities a success

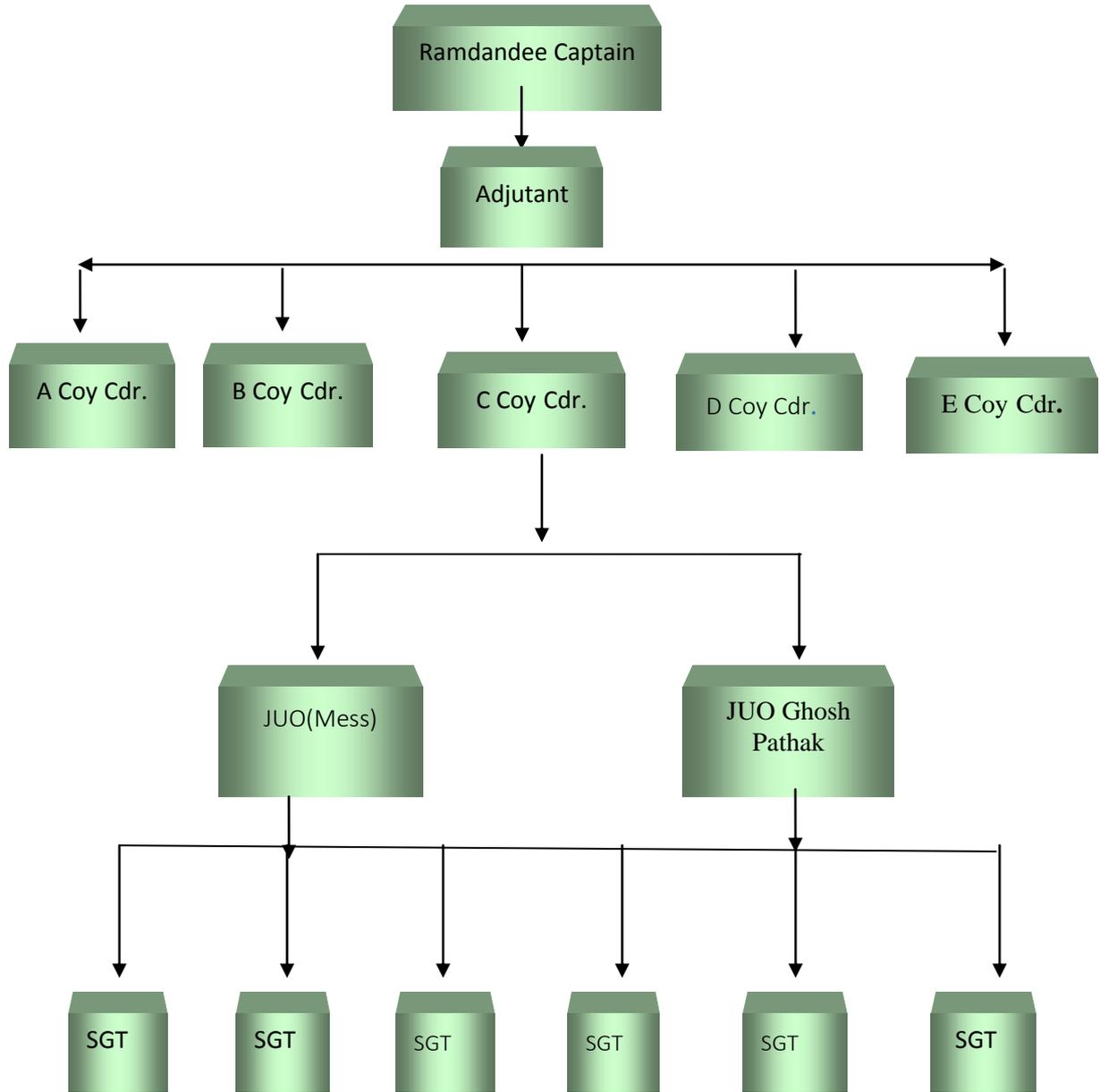
5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The representative of Student Council actively participates in various academic and administrative work of the college.

The student representatives are a part of the following activities/committees

- National Service Scheme.
- National Cadet Corps.
- Cultural activities
- NSS advisory body.
- Mess committee.
- Annual function committee

Rank holder system of hostel administration consists of the various designations to boarder students who all contribute in smooth hostel administration:



5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution

The Alumni Association of our college meets regularly on the college premises. The college makes its premises available for get together and other functions of the Alumni Association. The college makes a conscious effort to encourage the present students to join the Alumni Association and also provides communication details of the present and past students to the Alumni for further correspondence. Many of the past and present faculty members are also the members of the association and take a keen interest in the varied activities conducted by the Association.

Any other relevant information regarding Student Support and Progression which the college would like to include.

Best Practices in Student Support and Progression are:

- Placement cell.
- Career guidance cell.
- Student counseling (Mentor system)
- Students’ representations in various Seminars held every year.
- Regular parent- teacher-Principal meetings, conducted to improve the attendance of students in class, to improve the results and to improve the overall progress of the students. Vibrant work culture.
- Holistic and committed approach towards students’ progression.
- Dedicated faculty and family culture.
- Promotion of research culture.
- Extension activities, like N.S.S.

All these activities help in supporting the students in making them good citizens with leadership qualities, which is our ultimate mission.

Criterion VI : Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION STATEMENT

Bhonsala Military College is a pioneering institution which promotes academics with a perfect blend of Military Values in a caring, value based environment, which encourages students to be energetic, purposeful, creative, service oriented, responsible, dignified and integrated citizens to make notable contribution to the armed forces and civil services.

MISSION STATEMENT

With learning as its central mission, Bhonsala Military College responds to the needs of a diverse students' community by offering high quality, affordable, and accessible learning opportunities for all-round development of mental, physical and spiritual faculties through inculcation of strong value system culminating into national development.

Bhonsala Military College is an institution devoted to higher education especially to the study and development in the field of Defence and Strategic Studies. The primary objective is to provide for and otherwise promote education and research in the fields of Science, Commerce and Mental, Moral and Social Sciences.

In pursuance of these objectives, the institution strives to collate and disseminate in the field of Military Training, effective ideas, methods, techniques and information and train young men and women able and eager to create and put into action such ideas, methods, techniques and information in order to promote security of Nation.

The vision statement is translated into specific activities by:

- Offering preparatory military training to students at all levels
- Fostering global competitiveness among students
- Celebrating National festivals to inculcate feelings of National Integration
- Encouraging participation and representation of students on Independence & Republic Day Parade at Police parade ground
- Encouraging students to participate in "Ashwamedh" - a University level youth festival.
- Encouraging spiritual activities like recitation of Ram Raksha, Yoga and Pranayam.
- Supporting all types of Disaster Management activities.
- Stimulating learning environment through various types of cultural events with nationally inclined themes.

- Encouraging self-evaluation, accountability, autonomy and innovation among students.
- Arranging frequent visits to Military establishments for awareness and exposure.
- Encouraging students' participation in Samarth Bharat Abhiyan, Soft Skills, and Personality Development etc.
- Setting up special governance norms (Rank Holder System for the students living in the hostel) encouraging participation of students in the general administration.
- Ensuring representation of students' community through Students' Council
- Encouraging sports, NSS and NCC activities for girls and boys
- Establishing a special administrative hierarchy for Residential students involving Chief Administrative Training Officer, Residential Administrative Training Officer, Military Training Staff, Bhavan Masters and non – residential rectors

Additional Objectives:

- To facilitate value-based holistic learning by integrating traditional and innovative learning practices to match the highest quality standards.
- To motivate the students to bring out their creative potential and nurture the spirit of critical thinking.
- To equip students to adapt better to the changing global scenario and gain access to multiple career opportunities.
- To provide inclusive education by making it accessible to all sections of the society.
- To inculcate a strong sense of nationalism in keeping with the glorious heritage of the institution.
- To sensitize and to engage students in issues of gender equality, human rights and ecology in order to make them socially responsible citizens.

The college has been serving the society at large for the last 30 years providing education rooted in values and the skills required for governing and running a self-governed nation. This is evident from the numerous alumni in every field produced by the college.

This can be considered as the major distinctive characteristic of the college. Our founder played a proactive role in the process of social and political reform that India needed during the 19th Century. Hence, Bhonsala Military College played a leading role in awakening and inspiring the youth and it continues to do so even today by endeavoring to keep abreast of the changes taking place in the academic world and society at large.

Over the years the college has developed a culture of conducting student centric activities- co-curricular as well as extracurricular, which encourages every student to participate in the activities, identify their strengths and develop their potential for holistic growth.

This culture has been passed on from the earlier generation of teachers

to the newer generation of teachers. Vision and mission of the college are in consonance with the objectives of higher education in India.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

College is governed by the Central Hindu Military Education Society. The office of CHMES and the college are on the same campus. This physical proximity provides convenience for the top management, Principal and the faculty to work together for the implementation of quality policy and plans.

- The management provides the roadmap and general guidelines for quality policy in order to create a conducive learning environment and preserve the ethos of academic excellence set up by the college. The “Local Managing Committee” (LMC) consisting of representatives from management, teaching and non-teaching staff along with the Principal is committed to effective governance.
- The LMC guides in planning, monitoring and evaluating mechanisms regarding administrative and academic processes as per Maharashtra Universities Act, 1994 & 2016.
- IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures. The Principal is the ex-officio chairman of IQAC and plays a significant role in ensuring proper communication and networking with the stakeholders. At the beginning of each academic year, IQAC prepares the plan for all the educational activities i.e. “Academic calendar”.
- The faculty is actively involved in decision-making process through the “Committees”. The committees are given responsibility to take all the necessary steps for successful implementation of the academic/activity plan and submit the report on the action taken at the end of every year. At the end of every academic year, every department submits the “Annual departmental activity and staff achievement report” to the Principal; which is then published in the Annual College Magazine “Defender”.

6.1.3 What is the involvement of the leadership in ensuring

- **The policy statement and action plans for fulfillment of the stated mission**

The leadership (top management and Principal) in collaboration with LMC and IQAC make sure that the policy statement and the action plans are aligned with the stated mission of the institute. The leadership is also involved in communicating and reviewing the policies/action plans from time to time through meetings with various stakeholders periodically. The faculty meetings are held usually at the beginning and end of every term.

- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan .**

The institutional strategic plans are carefully prepared in consultation with the stakeholders as well as by referring to the suggestions provided by NAAC peer team report for the second cycle. Suggestions and recommendations are used to review and revise the action plan periodically.

Leadership considers the modifications in action plan and incorporates these into the strategic plan in consultation with LMC. IQAC and committees initiate the necessary implementation plan for every academic year.

- **Interaction with stakeholders**

The Principal follows a democratic and open door policy of leadership. Any stakeholder is free to come to the office of the Principal with grievances and constructive suggestions. The Principal also interacts with stakeholders such as alumni, parents and prospective employers through the periodic weekly interactions held by various departments or by college. This helps the college to ensure that its activities are as per the mission and vision of the college and in tune with the needs of the society. Various meetings and interactive sessions are arranged such as interaction with students, parents etc. through interaction with heads of departments, through staff members of Arts, Commerce and Science, Student council meetings, Alumni meet, and faculty meetings.

- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

The leadership understands the importance of dynamic policy and planning. A periodic need analysis is carried out with the help of key administrative (IQAC) and academic (Heads of departments and senior faculty members) non-teaching staff and OS. Interaction with various stakeholders like Government, Directors of Higher Education, University, UGC and other Higher Education bodies and the various circulars issued by the above stated departments provide valuable inputs for future policies and planning. The changing global scenario as well as local needs are understood by consulting the stakeholders. The policies and plans are framed based both on the past experience and after assessing future needs. The management provides all the necessary support (administrative, financial, infrastructural and logistic) for any new plan designed for the benefit of stakeholders.

- **Reinforcing the culture of excellence**

The leadership is committed to reinforce the culture of excellence in all the aspects for providing a dynamic learning environment on the campus. The leader as well as all the faculty members of the college endeavor to impart quality education through traditional and

innovative learning practices. Efforts are also made to provide a creative academic environment by encouraging independent thinking and exploration. Students are sensitized on relevant social issues and encouraged to participate in understanding and solving or at least mitigating these in some measure through various activities both on and outside the campus. Students from the college have always been in the forefront when it comes to the arena of sports, any disaster situation in the country, green India project, gender sensitization and nationally relevant themes.

- **Champion organizational change**

The leadership plays a critical role in formulation and implementation of policy/ action plan as per the current trends and requirements. The leader knows that the people in the institute do the work, adapt themselves to accept change and ultimately, make the change happen.

The principal through IQAC compiles the suggestions from the stakeholders in formal or informal ways for formulation of policies and action plan. After finalization of the action plan, the changes in the policies are communicated to the stakeholders for implementation. A conscious effort by the leadership and all the stakeholders generates the positive forward momentum needed to bring about change and maintain the brand reputation of the college. In the recent past all the financial systems in the institution have been linked to the parent organization via LAN network for better day to day control of finance. The non teaching staff have accepted and adapted to the change.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

With the advent of globalization and impact of ICT, the institute has identified the need to change the method of monitoring and evaluating policies and plans. The general procedure adopted by the institute to monitor and evaluate policy and plans for effective implementation and improvement is described below.

- For a given quality policy or plan, collect the feedback from the stakeholders for monitoring the policy/plan.
- Analyze the information and evaluate the policy / plan. Analysis might provide the “best-case” scenario and a “worst-case” scenario for each policy or plan.
- In case of worst case scenario, identify the problem and develop actions that can be taken to either avert catastrophes or reduce financial and manpower losses.
- Improve the quality policy / plan till “most-likely” outcome is obtained.
- The college has made consistent efforts towards enhancing the overall “Quality” of academics, finance and administration. For

administration, web-based college administration system has been used right from student admissions to administration.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management has given freedom to the Principal and the faculty to develop the academic leadership. The faculty is given a free hand by the Principal to work as conveners, coordinators, chairman or members of the organizing committees of various academic events organized by the college. Teachers can also work on various academic bodies in the university or government/nongovernment organizations. The Heads of departments are given freedom to administer their respective departments, plan and execute academic programs as per the statutory plans. Post Graduate Programme Coordinators are appointed to facilitate smooth conduct of academic activities throughout the year and monitor the overall progress of the students as per the stipulated norms of the affiliating university. There are “Heads of the Departments” to take all the necessary steps for successful implementation of the academic plan and provide the feedback in meetings. The faculty members are allowed to participate in and contribute to the deliberations. In addition to the above, there are “Advisory Committees of the Management” for Self Financing Programmes, comprising of Members of the Management and teachers, which help in planning the academic activities.

6.1.6 How does the college groom leadership at various levels?

The college grooms leadership at three main levels: teaching faculty, students and administrative and support (non-teaching) staff levels. The procedure adopted for creating leaders at different levels is described below.

- Identify various activities / tasks to be implemented for every academic year according to the perspective plan of the institute.
- Circulate the list of activities / tasks amongst the faculty, staff and students.
- Involve the members in the college activities as per his / her capacities.
- Assign responsibilities by providing freedom and necessary infrastructural and administrative support for implementation.
- Appreciate the innovative ideas and leadership qualities shown by members. College authorities appoint the head of the department to take up the role of departmental administrative and academic head.

In addition, the head is also given the responsibility of handling some of the administrative tasks pertaining to his/her department at the college level.

All teachers take various curricular, extracurricular and administrative responsibilities in rotation. Periodic capacity building as well as faculty

development programs also help them to sharpen their management skills.

For administrative and support staff, some training workshops for overall developmental skills are arranged. Training for effective use of ICT and MIS is usually conducted through some professionals. College sends teaching & office staff for relevant training to meet the changing requirements of the administration as per the demands of changing scenario of higher education.

The student leadership is groomed through the students' council which is formed every academic year as per the norms of affiliating University. For every class, a class representative is selected as per merit order. All class representatives are members of the council. They elect one student as College representative for university representation. He/she also works in coordination with the Principal for planning and implementation of annual festivals and extracurricular activities. Many co-curricular and extra-curricular activities of the college are planned and executed with the help of students including seminars, workshops and conferences. In the year 2016-17 affiliating university did not declare the student council body still college authorities ensured the participation of student representatives in all the decisions.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Decentralized governance system is a key aspect of democratic governance for the development and utilization of human potential. For the development and governance to be fully responsive and representational, the authorities have appointed and empowered the IQAC Coordinator and Heads of the department and provided administrative as well as academic autonomy for effective governance.

The administrative matters of the Arts, Commerce, Science and BBA faculties are looked after by the respective faculty in-charge. They have adequate autonomy on a number of matters such as preparing admission schedule as well as for different classes, designing and evaluation of internal examination schedule and pattern, and other administrative and academic matters.

Under the supervision of the Principal and in-charge, IQAC Coordinator, the college provides autonomy to the heads of the department. Academic planning, assignment of workload to teachers and non-teaching staff are done at the departmental level by Heads of the department. Each department plans and organizes the academic activities related to their subject. Department is given freedom to frame time table for the practical, identifying and inviting visiting faculty or Guest speakers, assigning projects, deciding the theme for workshops and seminars. Delegation of power to sanction leave of the staff and utilization of the allocated budget as per the requirements are also looked after by the Principal as per the budgetary provisions.

The college has formulated various committees to facilitate smooth functioning and conduct of all the activities in the college. The roles and responsibilities of the committee members are well defined. Each Committee has a “chairman” who co-ordinates the meetings/proceedings of the work of the committee including assigning responsibility to every member of the Committee. The “Chairperson ” of various Committees provide a brief review of the activities of their committees to the Principal at the end of every year.

In addition, the distribution of office administrative work and monitoring is handled by the Office Superintendent of the college along with the college office staff. The Principal then ensures that this information is available for the Management to review the activities of the college. This is an important step in aligning the activities of the college with the Institutional Vision and Mission

6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.

Yes, the college is committed to a culture of participative management. The Principal, In-charges, Office Superintendent and IQAC coordinator is responsible for academic and administrative leadership of the college.

The Principal meets Heads of departments and In-charge to discuss academic or administrative issues. The IQAC meets periodically to discuss the points related to the quality policy and plans.

The statutory decision making body at College level is the Local Managing Committee (LMC) of Central Hindu Military Education Society. All the issues regarding academics, administration and enhancement of infrastructure, sanctioning of long leaves etc., are decided by the LMC.

The IQAC also includes faculty members along with members from the society for the policy / plan formulation and its implementation. Faculty members from IQAC play an active role in the management of academic activities of the college. Students actively participate in various curricular, co-curricular and extra-curricular activities.

Faculty members participate in the management process not only through the LMC, but are also part of various meetings called by the Society from time to time. The stakeholders are given highlights of the achievements and activities during the annual general meeting of CHMES.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes. The college has a distinct quality policy oriented towards achieving the goals and mission. The IQAC has revised and reviewed the quality policy having involved all the stakeholders. The “Quality Policy” of the college is driven by the teaching and non teaching staff of the college and also by the students.

The deployment of “Quality Policy” is channelized through:

- Providing motivation, encouragement and appreciation to the teachers for their contribution in college activities (Sometimes appreciation letters are given to staff who excel in performance.)
- Providing a platform of opportunities to enhance their competency levels
- Taking a formal feedback on teaching-learning process of all the programmes with the help of students
- Addressing the issues related to recruitment of teachers, their workload and teaching plans for each academic semester
- Providing special infrastructure in terms of learners’ needs
- Focusing on overall development of students.

The quality policies are reviewed during the meetings of the forum of heads, IQAC and LMC. The review of the “Quality Policy” is done as per the changing needs of higher education policies.

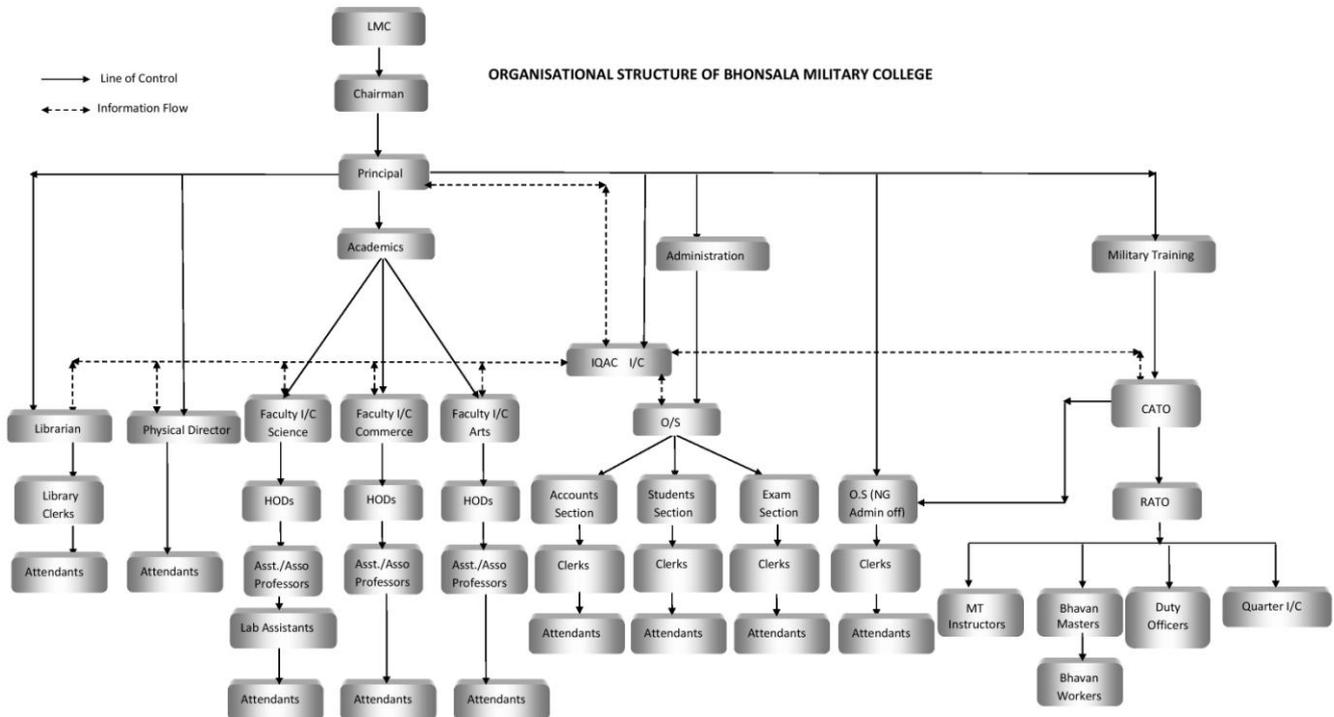
6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The college has a perspective plan of development which was formulated a few years ago. This plan has been reviewed as per the needs of learners and in keeping with the higher education policies of the nation. The aspects considered for inclusion in the plan are as follows:

- Growth in terms of academic programmes that focus on skills-based education as per university norms
- Need for strengthening core/traditional subjects especially science subjects
- Formalize “Systems and Procedures” and “Policies” for research, infrastructure etc., communicate them to stakeholders and implement them
- Automation of library services
- ICT is now playing a key role in information dissemination and is a basic requirement for every learner. Creation of ICT zones/internet facility in the Central Library).
- Promote use of ICT in all academic and administrative transactions
- Awareness campaigns for zero waste campus model, e-waste management, energy audits, safety audits, addressing gender issues and aligning our activities with social needs
- Renovations of old buildings and refurbishment of Science laboratories
- Upgrading the physical infrastructure in terms of water resources, power supply and modifications/ repairs, maintenance of laboratory work tables and storage facilities in the laboratories for students)
- Strengthening the Science laboratory through purchase of new laboratory equipment and ICT facilities.
- Installation of vigilance cameras to ensure better security of the staff, students and infrastructure.

6.2.3 Describe the internal organizational structure and decision-making processes.

The internal organizational structure is as follows:



Central Hindu Military Education Society is the parent body of the Bhonsala Military College. For the management of all the matters connected with Society, there is Nasik Division, the Governing Body, Trustees and the Board of Life-members.

Local Management Committee:

The Principal of the college heads both the academic as well as the administrative sections and is overall in charge of the college. Faculty In charges and coordinators are appointed to assist the Principal in smooth functioning of the administrative system and smooth conduct of the academics.

At the college level, the Local Managing Committee is constituted according to the Maharashtra Universities Act of 1994 and 2016. All other committees are given responsibility to look into the management of various parts/matters of the college.

The college office mainly looks into matters related to admissions, eligibility, and examinations. It also provides clerical support required

for maintaining records and for interaction with the government, university, parents and students.

Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from these committees, some of them are statutory and the others non-statutory in nature. The list of committees is given below:

Admission Committee, Annual Social Event Committee, Anti-Ragging Committee

Committee for Prevention of Sexual Harassment, Committee for Earn and Learn Scheme, Dead Stock Committee, Discipline Committee, Examination Committee, Faculty members of Arts and Science Heads, Grievance Redressal Committee, Gymkhana Managing Committee, Internal Quality Assurance Cell, Library Committee, Maintenance Committee, Military Training Committee, Placement Committee, Research Coordination Committee, Residential Committee, RTI Committee, Student Council, Time Table Committee, UGC XII Plan-Planning Board and Vishaka Committee to mention a few.

Internal Quality Assurance Cell:

The IQAC has to ensure that whatever is done in the institution for “education” is done efficiently and effectively with high standards. In order to do this, the IQAC has to establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The Coordinator of the IQAC has a major role in implementing these functions. The IQAC derives major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institution adapts them to suit specific needs.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following: Teaching and Learning

One of the strategies for quality improvement in teaching and learning is to make the learning more student-centric. The IQAC frequently collects and analyses the feedback of students on the quality of teaching-learning and provides suggestions for improvement. Other initiatives to improve the quality of teaching-learning processes in the college are as follows:

- (a) Providing LCD projector in Science, Social Science and Commerce Laboratories for demonstrations - Enhanced learning infrastructure
- (b) Internet facility for students
- (c) Exposure to students through short term projects
- (d) Concept of “Add-On” practical for some basic subjects that focus

- on skills-enhancement of the students
- (e) Guest lectures / Seminars/ workshops for students
 - (f) Integration of field visits & study tour for practical knowledge
 - (g) Faculty development through training at Centers of Higher Learning and Excellence.

Research and Development

Bhonsala Military College has 06 post-graduate programs: Psychology, Defence and Strategic Studies, Commerce and Computer Science. Additionally there is professional course of M.B.A. run through the collaboration with YCMOU state level Open University. One of the important strategies of the college is to identify the budding researchers from teachers and the students and provide the resources as well as seed money to implement their research ideas.

Other initiatives to improve the quality of research and development in the college are as follows:

- (a) Setting up one Recognized Research Centre – M.Phil. and Ph.D. degree
- (b) Assigning specific roles and responsibilities to the Research Coordination Committee (RCC) to look after all matters related to research
- (c) Generating awareness amongst the researchers and providing support related to various proposal formats of different funding agencies, budget, purchase of equipment and material under research schemes, account and audit of project expenditure, any additional infrastructure requirements of the researcher etc.
- (d) Help all the teachers/ researchers in understanding recent updates of their publications in terms of citation index, h-index, etc.
- (e) Looking after the instrumentation facility for all researchers
- (f) Collaborating/partnering with research institutes/ laboratories like National Chemical Laboratories, NIMHANS Bengaluru, IIT Powai, Agharkar Research Institute, University departments etc., for student projects and teacher projects

Community Engagement

The vision of the founder of the college is the torch-bearer for all the teachers and students – viz. using the power of knowledge for the benefit of society and for nation-building. The college always looks for opportunities to modify and improve the extra-curricular/extension activities for the benefit of the community. Some of the initiatives in this direction are as follows:

- (a) Establishment of “Student Welfare Committee” under student welfare officer is dedicated for conducting and addressing social issues and community networking under the scheme of affiliating university and as per the guidelines of CHME Society.
- (b) Learning about communities and social issues through field surveys
- (c) Providing necessary support in terms of infrastructure and finance for such kind of engagements

- (d) Publication of reports based on surveys and audits
- (e) Collaborate with NGOs for community engagement

In addition, the NSS unit organizes annual camp in the adopted Nurgude village. As a part of the camp, students conduct surveys related to rural development, drinking water, health, girl-child education, socio-economic studies, cashless transaction etc. Students from NCC, NSS and other volunteer groups conduct several programmes for the benefit of the society like Blood donation camp, Aids awareness, Gender sensitivity, Anti-ragging etc. The villagers were oriented about demonetization and were taught to carry out cashless transactions independently.

- **Human Resource Management**

The success of any organization is dependent on the quality of the Human Resources. College management has given priority to identify persons with exceptional qualities and giving them opportunities to maximize their performance to meet the strategic objectives.

The CHMES has their separate HR management Division that typically looks after the recruitment, training, development, performance appraisal and rewarding.

- (a) 32 sanctioned posts of teaching and 32 posts of non-teaching staff have been filled in as per the norms of Government of Maharashtra.
- (b) Recruitment is in compliance with UGC, University and State Government rules.
- (c) Regular performance appraisal of teaching staff is done as per CAS.
- (d) Training is arranged for teaching as well as non-teaching staff for up-gradation of knowledge and relevant skill.

- **Industry Interaction**

To bridge the gap between theory and practice, Industry-Interaction and placement cell has been established by the college as a part of quality improvement strategy. A senior college staff member has been appointed for looking after the activities of the placement cell. Some of the initiatives in this direction are:

- (a) Regular interactive sessions with industry / experts for understanding industry needs
- (b) Face to face Panel discussions between the students, teachers and industry experts to know the current scenario and recent developments in particular industries through industrial visits
- (c) On-Site visit to industries to understand the process followed in the industry
- (d) Facilitate activity of working on live projects for computer science students/psychology and commerce students
- (e) Guest lecture/ special courses for students with the help of Industry experts.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal ensures that adequate information is communicated to the top management and various stake holders. The Principal collects information through various meetings like forum of heads, IQAC, as well as from the minutes of meetings of different statutory/non-statutory committees. This information is placed before the local management committee of the college. The College uses the data and information obtained from the feedback in decision-making and performance improvement. This is obtained through informal discussion with the students and staff members of the college on academic as well as on campus experience. A team of teachers take review with reference to requirements of every department and give a feedback to the Principal, who presents this to the LMC for appropriate action. Developments in the college are also communicated to the parents and alumni during their meetings. There is a continuous source of suggestions for improvement of infrastructure and services. The concerned sections/departments/ persons are informed about their feedback for improvement or for encouragement and appreciation.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The staff is entrusted the responsibility for different tasks such as college admissions, examinations, document verifications, form collection for scholarships, Rail/bus concessions as well as handling the university/government correspondence. In addition to the involvement of faculty members in the various academic and administrative committees, there is always a representation and support of the non-teaching staff for all these activities. Based on the annual performance, the best non- teaching staff and best worker awards are given every year on the occasion of Annual Day. The teaching and non- teaching staff are always felicitated for any special achievement during staff meetings or annual function.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The College is run under C.H.M.E. Society and in consultation with the Nashik Division resolutions were passed for various kind of infrastructural development and renovation. The details are as follows:

Sr. No.	Management council decision	2015-2016	Total Amount
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1	Renovation of Chemistry Laboratory	1113680	1113680
2	Installation of Green Gym	135675	298855
3	Construction of Parking Shade	525394	525394
4	Renovation of Ground Floor Classroom 7,8,9	447443	447443
5	Renovation of Hostel (Electric Fitting)	0	94125
6	Closed Circuit Television - CCTV	448437	448437
7	NCC Office & Parent Lounge (Electric Fitting)	0	55461
8	Gymkhana Renovation	111024	111024
9	Students Mess	101345	101345
10	National Conference on “Maritime Security and Aspects of Blue Economy of India in Oceanic theatre”	12,00,000	12,00,000

6.2.8 Does the affiliating university make a provision for awarding the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?

Yes. The affiliating University makes a provision for granting “Autonomous” status to affiliated colleges. Bhonsala Military College has not applied for autonomous status.

6.2.9 How does the Institution ensure that grievances /complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The College has formed a committee to address grievances /complaints and resolve them. This committee addresses grievances of both teaching and non-teaching staff. The mechanism to handle grievances by the Grievance Redressal Committee is:

- (a) Receive the grievance from Head of the Institute
- (b) Take cognizance of the grievance(s).
- (c) Inquiry and proceedings preparation.
- (d) Settle the grievances within six months.
- (e) Report it to the Management through the Principal.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There are no cases pending directly against the institution. However in 3 cases college is party which shows pending status in High court.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?

Yes. The college IQAC has designed a feedback form on teaching. This feedback is taken at the end of each semester and for all the programmes. There is a well-established mechanism to implement this activity.

The parameters on which the teachers are assessed are:

- (a) Science Teachers are assessed on the parameters of Communication Skills, Quality of teaching, Content and Method of Delivery of practical, Resourcefulness and Readiness, Accessibility and Availability to students.
- (b) Arts Teachers are assessed on the parameters of Communication Skills, Regularity, and Completion of Syllabus, inputs beyond the syllabus and Accessibility and Availability to students.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

The institution makes deliberate efforts for enhancing professional skills amongst its teaching and non teaching staff. This is achieved by organizing In-house training programmes for teachers as well as deputing teachers for training at Centres of Higher Learning and Excellence. This has been a routine practice of the college Administration and Management. The college grants special study leave for teachers who wish to avail training programmes at various institutions/centres/ universities and Research Laboratories.

In-House Faculty Development Programmes:

Sr. No.	Title of the Programme	Date	Organized by
01.	Power Point Presentation (PPT)	04/01/2016	Computer Science Department , Bhonsala Military College, Nashik
02.	Self appraisal form up-dation training for newly recruited senior college staff	07/04/2016	Department of IQAC
03.	Training office staff & Library staff in vriddhi module.	15/07/2016	By office, Bhonsala Military College, Nashik
04.	Training to office superintendant and accountant by CHME Society, every fortnightly	--	C.H.M.E. Society, Nashik
05.	Life Style Modification training for staff	20/01/2017	Department of Psychology
05.	Naturopathy –Healthy Life Style	10/01/2017	Department of Chemistry

Faculty Development programmes at Centres of Higher Learning and Excellence:

- 08 faculty members attended orientation course.
- 09 faculty members attended refresher course.
- 04 faculty members attended other faculty development programmes

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution is committed to excellence and this forms the core of all its initiatives. The college has identified the importance of faculty empowerment strategy for the pursuit of excellence. It follows the following strategies:

- Collect information on the developmental needs and aspirations of the faculty/staff
- Identify training/retraining the employees as per needs
- Motivate them to do better in their roles
- Reward the best performers every year

During the last 5 years, these efforts have borne following fruit:

- (a) Organization of faculty development workshop/special training programme for teachers and heads of the department
- (b) A special session of In-House Orientation or Induction programme for newly recruited teachers is organized every year. Experts from academics are invited for interaction with the teachers. Members of the management and the Principal also conduct sessions during this programme for orientation and induction of newly recruited staff for sharing the philosophy of organization.
- (c) The college maintains a strong network with premier institutes for training through sending staff members for various refresher courses and orientation courses for enriching their knowledge. Students of post graduate programmes work with various institutes/industry for their projects. Teachers are also involved in these activities and the collaborative effort for research is strengthened.
- (d) Infrastructure is provided to the teachers for carrying out research work and they are encouraged to procure grants from different funding agencies like UGC, BCUD, ICSSR etc. for the purpose.
- (e) Meetings, informal discussions, interaction between teachers of different disciplines, interdisciplinary seminars and conferences motivate the teachers in playing their roles and fulfilling their responsibilities
- (f) Faculty members are granted duty leave / special study leave for participating in Orientation / Refresher / Summer/Winter Training programmes/ workshops/ courses as a part of retraining programme for their professional development.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The college follows the “Performance Based Assessment System” (PBAS) of UGC as prescribed in its regulations of June 2009. The

university has developed an “Academic Performance Indicator”(API) system, which is based on PBAS System developed by the UGC.

The college IQAC addresses all the issues related to appraisal system of the staff and regularly evaluates it and then forwards it to the University authorities for final validation of API Scores as per its time to time schedules.

The API is divided into three categories:

Category I: Teaching, Learning and Evaluation related activities:
Max. Score 125

Category II: Co-curricular, Extension and Professional Development related activities: Maximum Score 50 and Collect information on the developmental needs and aspirations of the faculty/staff

Category III: Research, Publications and Academic Contributions: No Maximum Score defined.

At the beginning of every academic year, each teacher submits his/her duly filled PBAS+API along with supporting documents to the IQAC. The IQAC scrutinizes and assigns scores under various categories. These scores are compiled and presented to the University authorities at the time of its validation under Career Advancement Scheme (CAS).

The IQAC of the college has developed a well defined mechanism for collecting this information, scrutinizing it and storing it. It also acts as a guidance cell for all queries regarding the API system.

The teacher’s self-appraisal format submitted to the IQAC Department gives clear information of all academic, co-curricular and extracurricular contributions of a teacher. This is assessed at the end of each academic term and the information is consolidated in the form of Academic Audit.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

The outcome of the review of PBAS+API for all teachers leads to a better understanding of

- (a) Role of a teacher and his/her contribution to the development of the Institution/ College
- (b) Use of teaching methods/ methodology followed in the teaching, aids used in teaching, quality of course material and conduct of lectures and practical (term wise)
- (c) It also focuses on the research caliber of the teacher, which is evident through types and number of research projects, quality of research publications etc. The Principal authenticates the report and forwards it for necessary action in case of poor performance. A final report on the appraisal process for each teacher is communicated to the Principal who take a decision on whether the case has to be forwarded to the university or withheld under Career Advancement Scheme.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

There are welfare schemes available for teaching and non-teaching staff, which are as follows

- (a) A co-operative Credit Society is run on campus by the teaching and non-teaching staff members for meeting the necessary financial needs. Till date, 45 & 32 teaching and non teaching staff are members of the Dr. Moonje Path Sanstha & Nashik Zilla cooperative society. Almost All members have availed financial assistance.
- (b) EPF/DCPS and gratuity fund is available for all the staff members. Group medical insurance facility is provided to many of the staff members.
- (c) Admissions are given to the wards of teaching and non-teaching staff on priority basis with concessional fee in sister concerns.
- (d) Staff quarters are available on the campus for teaching as well as non-teaching staff members.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The tradition of excellence fostered by the college and its glorious heritage are a major source for attracting prospective faculty members. Besides, the college has consistently found a special identity amongst the colleges under Savitribai Phule Pune University for its special feature i.e. Military Training and has been awarded II rank among urban colleges in the year 2011.

The vacancies are advertised by the management in local as well as national newspapers. The college has a well-defined recruitment policy within the framework of the UGC, affiliating university and State Government norms. For self-financed non-grant programmes well-qualified and meritorious faculty are recruited and retained by the management.

Retaining the faculty members is never a problem for the management due to the Bhonsala family relationship. All the faculty members are given academic autonomy. The ambience, vibrant student population, work culture, freedom, the opportunity to explore, good academics, military training infrastructure and research infrastructure are some of the distinctive characteristics of the college. The college recognizes individual achievements or contributions and provides all the support and motivation needed for them to develop further.

Due promotion is given to the teaching faculty through CAS by the norms of UGC & SPPU. The documentation work is done by the faculty & certification is done by the Principal. All the staff members are encouraged to attend various Faculty Improvement Programmes.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The college is managed by CHMES. CHMES has a well-formulated financial policy, which ensures that every year the annual budget is prepared well in advance by the accounts department after taking into consideration the requirements of the college and its various departments.

Every department is expected to provide a list of requirements such as equipment, computers, instruments as well as consumables required for the next academic session. Budget is reviewed by a team of finance experts from CHMES who approve the same after necessary changes and, if necessary, CHMES makes a provision for advance/additional funds wherever needed. The Principal, LMC Members and accountants are in charge of managing the financial resources effectively by giving justice to each department.

The planning board of CHMES and the LMC work on the requirements and decides the priorities while allotting financial resources. Funds are allocated on priority basis for various purposes. The finance committee of CHME Society ensures the optimum use of the available financial resources. The LMC and finance committee of CHMES studies the annual expenditure, scrutinizes the budget and provides feedback for efficient use of financial resources. Before making major purchases of equipment/computers, a technical team verifies the availability and functioning of similar equipment in other departments of the college before recommending the purchase. A purchase committee of CHMES ensures that the correct equipment with the right specifications is procured at the best prices.

The institutional mechanism to monitor effective and efficient use of financial resources include the following:

Non-salary expenses are taken care of by the management.

- All financial matters such as fee collection and salary distributions for unaided staff are taken care of by the management through the fee collection of respective courses of College.
- Students fee and UGC grants are the main source of funds.
- Payments are made to the suppliers of laboratory equipment only after the delivery of goods in good condition, satisfying the stipulated quality norms. Every bill is checked by the members of accounts department before passing the bill. The same procedure is applied in case of purchasing library books, furniture and fixtures etc.
- Payments are made only if authorized by the principal.
- Payments are made either through cheques; or cash, if the amount is less than 5000/-.
- Records of every transaction are maintained in the form of authentic receipts.

Procurement process

- Quotations are obtained from three different suppliers to find out the competitive prices. Those who quote the lowest price is given the work order without compromising on quality.
- The grant is allocated to all the departments based on their requirements for purchase of equipments, consumable and non consumable items.
- The principal is responsible for monitoring and controlling the financial procedures.
- For construction of buildings and other structures a detailed plan proposal is prepared by the engineer of CHMES and approval is obtained from Building Construction Committee. At the end of each academic year the internal auditor conducts an audit of the expenses.
- Annual dead stock verification is conducted under the chairmanship of senior faculty member.

Audit is also performed from time to time as per the stipulated procedures.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The accounts are audited by Internal Auditor regularly at the end of the financial year. It is done annually by a Government certified Chartered Accountant, appointed for the College by CHMES. The last audit was done in March 2015-16. No major objections were raised during the audit.

Bhonsala College is under CHMES and CHMES has its own internal auditors. They regularly audit the documents of College. Internal audit of the college is carried out by the CHMES central office whereas the external audit is conducted by the finance committee of the CHMES with the help of external experts.

Internal audit is done every three months. The last Internal Audit was done in February 2017 and External Audit was done in March 2016 for the period 01.04.15 to 31.03.16. The observation made by the external auditor and the compliance provided is as follows:

Sr. No.	Observation	Compliance
1	Information regarding workload, admissible and actual teaching staff	The information was furnished in the required proforma.
2	Inadmissible casual leave given to the teaching staff	As per Maharashtra Universities Act, 1994 Section 203(1-a) maximum casual leaves for teaching staff is 15.
3	Utilization of Grants (UGC/DBT etc.,)	Information was furnished as per the proforma.
4.	Furnishing information regarding students enrolled for aided as well as unaided courses for five years	Information was furnished as per the proforma.

5	Furnishing information regarding teachers' minimum qualification (NET/SET/Ph.D.)	Information was provided
6	Procurement of Equipment of Rs. 80000 under UGC grant	Purchases are made through Central Purchase Committee of CHMES. For purchases made under UGC the guidelines are followed.
7	Maintenance of dead stock article register	Dead stock article register is maintained and updated by individual departments. Henceforth a consolidated report of dead stock articles are prepared and verified by the Office.
8	Updated verification status of Library	At present, stock verification, library automation, bar code pasting is in process and will be completed in near future. A report will be submitted in due course of time.
9	Unpaid scholarship status	The Scholarship amount was released late by the Government Agency. The college has made efforts to disburse the amount of scholarship to students. By the time the scholarship amount was released from the Government, the students completed the course. As per rules regarding scholarship disbursement to students, the amount was kept with the college for three years. However, the undisbursed amount will be returned to the District Social Welfare Officer.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The major source of institutional receipts is the grant-in-aid received from the state government for salary. The college is also entitled to utilize some part of student fees as per rules for meeting routine non-salary expenses. For self-financed courses the major source of receipt is Students' Educational Fees and the deficit is managed by CHMES.

College also receives UGC plan development grants for several co-curricular and extra-curricular activities and instruments, books and journal purchases for UG and PG. The audited income and expenditure statements of academic and administrative activities for each of the previous years is available and can be examined during the Peer Team Visit. The statements are too large and do not fit into the format of the RAR.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Apart from the regular sources of income, the college explores alternative sources of additional funding. The college plays a proactive

role in writing proposals for funding to various agencies under different schemes. The additional funding has been obtained from/ under:

a) Funds from UGC for college development

Sr. No	Funding Agency/ Scheme	Purpose	Amount (Rs.)
1	UGC/ XII Plan – College Development Assistance	For Procurement of Books and Journals	80000/-
		For procurement of equipments	80000/-
		For maintenance of equipments	40000/-
		For Field work and study tours	40000/-
		For Educational innovations	40000/-
Total			180000/-

b) Funds for IQAC from UGC

Sr. No.	Items	Grant Utilized
1.	Honorarium to the Director/Coordinator IQAC	54000/-
2.	Office Equipments (35)	41100/-
3.	Hiring Services for secretarial & Technical Services (31)	54000/-
4.	ICTs Communication expenses (31)	63000/-
5.	Contingencies(31)	45644/-

c) Funds received from University

Sr.No.	Particulars	2014-15	2015-16	2016-17
	N.S.S.			
1	Regular Activity	31500	31500	31500
2	Special Winter Camp	41890	36580	42480
3	Disaster Management Training Programme / Workshop	18000	--	--
4	Academic & Research Project Assist.	10000		20000
5	Sports & Tournaments (From Uni.)			
6	Sports & Tournaments (Local Sports Committee)	4500		
7	Q.I.P.Seminar		184614	
8	Q.I.P.Expert Lecture Series			
9	Earn and Learn Schenme		19380	59367
10	Nirbhay Kannya Abiyan			15000
11	Personality Development for Girls	10000		3586
12	Special Guidance Scheme	5800		
13	Q.I.P.Sports Equipments		100000	
14	Q.I.P.Vriddhi Software			
15	Q.I.P.Parking Shed for two wheeler for stu.	250000	144046	
16	Q.I.P.Lab. & Edu. Equipments	100000	100000	
	Total	471690	616120	171933

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If yes, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes. The College has established an Internal Quality Assurance Cell (IQAC) on 11/11/2004. The college IQAC has played an instrumental role in designing/ framing and implementing the policies of the college.

- The IQAC prepares calendar of events of the academic year in consultation with the principal and Heads of the departments. The same is implemented, monitored and reviewed by the IQAC.
- Endorses resolutions passed by various committees of CHMES and calls for effective implementation of action plan.
- Develops the academic and administrative quality of the College
- Channelizes the activities of the various committees
- Initiates and monitors the seminars / conferences and workshops
- Prepares the Annual Quality Assurance report for NAAC

The institutional policy with regard to quality assurance is as follows:

- Motivation and appreciation of teachers to develop professional skills and encourage them to conduct research
- Develop and follow innovative teaching methods with reasonable use of ICT
- Get involved in co-curricular and extra-curricular activities and contribute to overall development of students
- Sharing of resources and infrastructure for their optimal utilization and disintegrate conventional subject boundaries
- Follow systems and procedures to improve institutional processes
- Consistent efforts to mobilize resources, which would enhance the overall quality of the institution

The above-stated institutional policy has contributed in the following ways:

- (a) Effective implementation of systems and processes that has increased overall efficiency of institutional processes (academic and administrative)
- (b) Enhanced teacher participation in research, which is evident in the number of schemes / projects financed by various funding agencies
- (c) Orient newly recruited teachers through in house induction programmes / faculty development programmes, which has strengthened the vision and mission of the institution
- (d) Development and establishment of special infrastructure in terms of high-end equipment, laboratory infrastructure, software, high computing machines for professional programmes etc.
- (e) Research projects (short term) for undergraduate students, which has propagated a culture of Mentor and Mentee and strengthened

- the student-teacher relationship.
- (f) Focus on development of e-resources and its integration in classroom teaching
 - (g) Practical support to teachers and students in all their endeavors leading to excellence in education

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Almost all the decisions made by the IQAC are implemented and those not yet completed are in the process of completion. It is in fitness of improving the quality of teaching and learning process and all other activities.

The college IQAC and the Management interact regularly almost every week with regard to academics as well as administration. Considerable time is spent in discussing and implementing new schemes for teachers and students.

Some of the decisions approved by the management are as follows:

- a) Implementation of teacher's diary and academic audit for all teachers and courses
- b) Implementation of on-line feedback system on teaching from the next academic year
- (c) Major and minor infrastructural changes in science laboratories for their effective utilization
- (d) Reformation of administrative processes with regard to special leave/study leave, submission of research projects, settlement of accounts and auditing, purchases to be made through research schemes and other grants/ schemes, vendors/ suppliers of equipment
- e) Acceptance of specific processes followed by IQAC with special reference to scrutiny and validation of PBAS+API scores of teachers

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. There are external members in the IQAC of the College according to the guidelines of the NAAC. The external IQAC member provides valuable suggestions towards the all-round development of the College. The IQAC has two external members in its composition. They are:

- (a) Dr. S. G. Auti
- (b) Dr. Sameer Limbare

The external experts help the college IQAC in terms of understanding the concepts of academic autonomy, preparations required for autonomy, changes to be made in the administrative structure to align systems and processes. They also provide valuable suggestions for improvement in the overall functioning of the IQAC.

d) How do students and alumni contribute to the effective functioning of the IQAC?

The present students give direct feedback (although in an informal way) on the academic and infrastructural needs. This feedback is shared with the Principal and Management and has helped in enhancing the quality standards.

The alumni are not directly involved in the functioning of IQAC, but they do provide feedback in informal ways on several occasions (guest lectures/seminars). These are utilized to improve the academic and administrative processes.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC is responsible for monitoring all the institutional processes. The IQAC communicates with other Statutory and Non Statutory Committees and also evaluates their performance. If need arises, the composition of certain committees is altered for achieving the objectives of the committee.

It also helps the Research Coordination Committee in disseminating information with respect to research schemes, orientation of researchers and effective operational processes. It also communicates with the teachers of Arts and Science Heads and participates in academic and administrative decision making process. Procedural and practical support to teachers is provided in any academic and administrative process/ procedure.

The IQAC also maintains a close association with Office staff and supports the office with regard to Accounts and Audit, providing data on various aspects of the college, helps in understanding the MIS of government agencies and placement of teachers in appropriate academic grade pay based on their PBAS+API.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

Yes, the college has an integrated framework for quality assurance and sustenance of academic and administrative activities. Internal coordination of various activities of the college is done through the members of Arts and Science Heads. Certain issues needing wider consultations and deliberations are sorted out either in the meetings of the Advisory/ LMC. The IQAC meets regularly to take stock of academic and administrative matters to ensure monitoring of the programmes and to ensure sustenance and enhancement of the quality of higher education as stipulated by the NAAC.

The college LMC guides in planning, monitoring and evaluation mechanisms regarding academic and administrative processes as per

the Maharashtra Universities Act, 1994 & 2016. Members of Arts, Commerce and Science Heads prepares the Academic and Activity Calendar at the beginning of each term/year. Internal Departmental Committees take all the necessary steps/actions for successful implementation of the plan/decisions and provide feedback to the Principal for monitoring the activities.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes. The college provides training to its staff for effective implementation of quality assurance procedures. Some of the activities are as follows:

- (a) Training related to specific use of software for library, management and uploading of content on the college website
- (b) Use of server for storing financial and administrative information
- (c) Training for non teaching staff with regard to laboratory procedures, safety in laboratory, yoga and health
- (d) Faculty orientation for newly recruited teachers
- (e) Workshops/ interactive sessions on revised guidelines of UGC and State Government with special reference to filling of PBAS and API forms, calculation of scores and overall process followed by the college and University.

All these steps taken by the college have helped the teachers in marching towards excellence in education, enhancing their academic growth as well growth of the college and contributed to the development of a positive attitude towards national development.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes.

The college IQAC undertakes academic audit at the end of each term. External academic audits are done by agencies like LIC of University, AG audit of Central Government, NAAC peer team, CHMES team etc. All these outcomes are thoroughly assessed by the college and IQAC and the shortcomings are addressed in a systematic manner. These audits have helped in improving our academic and administrative processes (with regard to teachers' appraisal, student activities, addition of equipment, books and journals, infrastructure etc.).

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies / regulatory authorities?

The college IQAC updates itself regularly with regard to the new mechanisms/requirements of external quality assurance agencies/regulatory bodies through their circulars/ notifications and websites. This is further studied by the IQAC and discussed with the Principal and the Heads of the Department and then implemented. These are some of the outcomes of this effort:

- Implementation of “Teacher’s lesson plan” and “Academic Audit”, (used for assessing teachers’ yearly appraisal)
- Formation of task-based committees especially for implementation of schemes for better utilization of funds and grants
- Planning of academic activities like conferences/ seminars and their requirements (financial) as per the budget heads mentioned in the respective funding agencies
- Streamlining Purchase procedure for purchases under various schemes
- Sustained efforts for going beyond the curriculum by implementing the concept of “add-on” practical and skills- development for undergraduate students (focus on strengthening undergraduate science education)
- Introduction of innovative concepts like “Learn by Doing in Lab” whereby students spend more time in the laboratory under the supervision of staff
- Participative teaching methodology followed in teaching-learning process

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The following steps are taken by the institution to review teaching learning process:

- (a) Preparation of Academic and Activity Calendar
- (b) Preparation and execution of teaching plan
- (c) Calculation of number of lectures/practical available in each term for effective delivery of course content.
- (d) Time table preparation
- (e) Periodic review of syllabus in departmental meetings by heads
- (f) Scrutiny and assigning of API scores at the end of each academic year

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution communicates its quality assurance policies, mechanism and outcomes to stakeholders through:

- (a) General staff meetings
- (b) Arts, Commerce and Science Heads
- (c) Special meetings of heads of departments
- (d) Task based Meetings with committee coordinators and other constituents of the college Office
- (e) Notice/ Circulars/ E-mails to respective departments/ units of the college
- (f) College website
- (g) Message service of College.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes. The college is committed to saving the environment and working towards a sustainable future. Green Audit helps in using natural resources judiciously and mapping the consumption pattern and wastage. Energy audit, water audit, waste audit, and air audit awareness programmes have been conducted for SYBA students as a part of their environmental awareness course work every year however documentation has not been maintained systematically. In 2016-17, waste audits were conducted by the students under the aegis of “zero waste model”. We are proposing to enter into a MOU with the Pollution Control Board for conducting environmental audit. A two days state level seminar on waste management was organized by the Department of Physics on 16th & 17th December 2016. 57 students participated by exhibiting different posters and working models on waste management. The observations of all the audits were compiled by science faculty members in the form of a report and submitted to the college. Immediate and long-term suggestions to increase the environment- friendly practices on the campus were included in the report. The suggestions were also presented to the management for their perusal.

Tree species in the college campus are enumerated and documented by the department of Botany. Faculty members give information about the useful aspects of the plant species and impact of green vegetation in the campus to the students of EVS programme(S.Y).

Many faculty members presented research papers on environmental issues in different National and International seminars.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

We make special efforts to instill environmental awareness amongst its students with the belief that environmental awareness will lead to appropriate action. For developing ecological consciousness amongst students, a wide range of activities such as organizing campaigns, poster exhibitions, film screenings, field visits, workshops and seminars are undertaken. Efforts are also made to institutionalize some of the environmentally sustainable practices.

The initiatives taken by the college to make the campus eco-friendly are as follows:

Energy Conservation

The campus street lights and lights in hostel areas were replaced by LED lights to conserve energy. They were installed at various locations on the campus to prevent current leakage and protect other electrical installations.

Use of Renewable Energy

Solar panels were installed in Girls' Hostel.

7.1.2 Water Harvesting

We are located on a 165 acres of sylvan campus. The trees deter erosion of top soil. They also slows down water runoff, which, in turn, ensures that our groundwater supply is continually replenished. Rooftop rainwater harvesting is done via inlet pipe which carries the rainwater from the roof of the building to a well located behind the NCC office. This leads to recharging of groundwater. Certain recommendations for harvesting groundwater have been made and are under consideration.

Water recycling unit: A water recycling unit will be installed at the hostel areas.

Efforts for Carbon neutrality

The campus has a very thick vegetation and hence the concentration of carbon di oxide gas in the surrounding atmosphere is assimilated by the tree during photosynthesis. This controls the concentration of CO₂. Burning of leaf litter and other organic waste is strictly prohibited in the campus which reduces the emission of carbon di oxide gas.

Planting trees has been one of the ways of off-setting carbon. As of now, CO and CO₂ emissions are already within the permissible limit. There are no pollution sources in the vicinity. Also, the main campus of the college has been declared as 'vehicle free zone'.

Trees Plantation:

Our campus is lush green and already has a wide variety of plant species including shrubs and trees. Every year come monsoon, trees are planted in specially chosen areas. More than 100 saplings of native trees were developed using seeds collected locally. Students and staff also take part in planting trees quite enthusiastically.

The campus has both wild as well as cultivated plants including medicinal plants, timber, flowering plants and other useful plants. A major part of the adjoining area was developed by the social forestry department adding to aesthetic value of the campus.

In 2016-17, following the notification of Joint director Pune, a special plantation drive was organized and more than 200 saplings were planted by the NCC cadets and NSS volunteers. The college administration has made a policy decision to initiate a practice of presenting saplings instead of bouquets to guests and experts-visitors. They are also requested to practice the same in their respective organizations.

Waste Management:

Zero Waste Campus Model Project is envisioned. We intend to create a model that is environmentally sustainable, economically viable and socially meaningful. A special team of science faculty was formed to work on food waste management in mess area and egg shell waste management. The food waste from the mess is dumped into a pit and covered with leaf litter generated in the college campus & it is decomposed and converted into compost. The egg shells are processed and powdered (Kukutanadatva Bhasma) and is used as a rich source of calcium. The waste leaves are half burned and processed and converted into a cake form and used as an alternative fuel Composting wet waste Leftovers from the hostel mess and dry leaves lying around on the campus are collected and converted into compost.

Proper disposal of e –waste E-Waste Awareness Campaign and Collection Drive has been in place since 2014. E- waste is hazardous to the environment and health of people and it needs to be recycled and disposed in appropriate ways. Every year an awareness campaign and collection drive is organized by the college with an aim of working on solid waste management. A large quantity of e-waste is collected and sent off for further recycling and appropriate disposal. E-waste Collection Drop Box: An E-waste collection drop box for collecting small sized electronic waste has been kept near the main store of the main building. Students and staff deposit used e-waste into it.

Cleanliness drive:

Department of Environmental Sciences in collaboration with the NCC/SWO/NSS units organizes cleanliness drive every year with active participation from all students, teaching and non-teaching staff.

‘Say No to Plastics’ Campaign:

Efforts are underway to reduce the use of plastic bags and bottles on campus. Volunteers of ‘Green Steps’ are working towards a plastic free campus.

We have decided to use steel jars and glasses for supplying drinking water during events like seminars, conferences, workshops, annual social gathering etc and thereby reduce the use of plastic bottles which in turn prevents hazardous waste.

During seminars, workshops and conferences organised by the college, the participants are provided either jute or paper bags and folders. Students are discouraged from using plastic files and covers during their submission of project reports. The faculty of environmental awareness course of S.Y strictly prohibit the students to use plastic files while submitting their projects. Any hazardous waste found in the campus are disposed safely.

Handling Hazardous Waste:

Liquid waste generated in the laboratories of Chemistry is diluted with water and then discharged. Eco-friendly activities are organised on the campus time and again. Since 2010, efforts have been made to make campus eco- friendly. A list of suggestions are put up on notice boards and distributed to all the heads. Volunteers appeal to all the departments to follow guidelines in reducing waste and promoting eco-friendly practices. This has made significant difference and students are becoming eco-literate. One such move has been participation in eco-friendly Ganesh Visarjan since 2010. Ganesh Festival is celebrated with great fervor in Maharashtra. But the immersion of the idols in the river causes water pollution. So, students of BMC have devised a way to go green. Students of College have been participating in this green initiative in large numbers. Devotees are requested to immerse the idols in the tanks provided by the NMC. The nirmalya collected is converted into compost and organic colours for holi.

Energy conservation

Lights in the girls' hostel have been replaced by LEDs which has reduced electricity bills by 50%. After classes, the peons and attendants ensure that lights and fans in the classrooms and departments are switched off. Students too are informed to save energy by ensuring that the last one to leave the class switches off the fan/lights. All the classrooms have sufficient windows to let natural light so as to ensure that few artificial lights are required.

Use of renewable energy

The college has installed solar pannel in the students' hostel as a measure to reduce energy consumption.

Check dam construction

The college has adopted a village – “Nirgude” and organizes a special NSS camp every year. The NSS student volunteers of the colleges build a check dam in the village.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

Title of the practice: - Military Training

Goal :- At Bhonsala We aspire to make notable contribution to armed forces and Civil Services by developing finest human resources. We strive to lessen the conflict between inclination and duty in the minds of our students.

We capture their sprit of adventure in the framework of military virtues. They are taught to summon their mental and spiritual faculties for all-round development of their personality. Thus we live on the Rambhoomi blessed by our propitious deity Lord Rama. Our students are referred to as 'Ramdandees': those carrying forth the sceptre of Lord Rama. To them this institution is not mere 'College'- It is a 'way of life'.

At Bhonsala we try to make optimum use of the infrastructure available to us. We do succeed to a great extent as our activities begin in the hours of dawn and continue till late night. We have Fifty rooms and at least eight laboratories in the main building including from office spaces designated to the Principal, Vice - Principal, Library, NSS, NCC, officers, Competitive Exams Cell etc.

We are equally well-fitted out for other activities. Our campus spreads over 165 acres. There is thus no dearth of grounds for sports and games. We have a boxing ring, a tennis court, tracks, a football ground, a basketball ground, a well-appointed cricket ground and a parade ground too. Adequate Sports equipment is made available to the sportsmen. They prove themselves commendably well in the tournaments won and trophies brought home. The pressures of academics notwithstanding, our Ramdandees make profitable use of the swimming pool and the dozen horses. Especially with the horses they enjoy a deep rapport. We have allotted special space for the mock-battle they stage during the Annual Function. We may venture to say that the bountiful resources so generously provided by the Society are utilized every bit.

The context

Bhonsala Military College made rapid progress in a short of span of time and presently it has 200 students (both boys and girls) as boarders and nearly 2000 day scholars . Military Training is compulsory for all the boarders (including the girls). The college provides a training base for the youth so that they become competent to serve the nation through various avenues: military , civil, public and even the private sector. All required infrastructure has been created in a short span of time available. It will be augmented further to keep abreast of the modern trends.

We have earned a name in academics. UGC has asked the college to hold three Refresher Courses for Defence and Strategic Studies. Faculty from all over India availed of these courses.

We hosted the prestigious VIIIth National Congress for Defence and Studies and also National Seminar on Defence Development in 1992.

Military Training of Boarders:-

The military training department imparts instruction in the following subjects:-

Drill

This is considered as the bedrock of discipline. This not only improves the gait of the person but also trains him/her to receive orders and instructions clearly and execute them effectively. This activity is done for freshers two times a week and old students once a week. The frequency is appropriately increased for various ceremonial parades. The activity culminates in Passing Out Parade, the high-point of our Annual Function and never fails to bring tears to the eyes of the spectators, especially, the parents of our boarders.

P.T.

This basic fitness training is imparted through various exercises as per the P.T. tables. This activity is conducted four times a week.

Riding

Here, the aim is to impart confidence in handling animals and teach various types of riding skills. This is organized once a week.

Swimming

The aim of this activity is to teach a student basic Swimming for own life saving. Various styles and techniques and encourage them to participate in competitions. This is conducted once a week under the watchful eyes of trained and qualified instructors.

Self Defense

This is done to impart the required fighting spirit in the students. This is also done once a week.

Yoga

This assists the flexibility and helps in concentration. This is also conducted once a week.

Weapons Training

Here, our Ramdandees learn to handle Air Gun and the .22 rifle. Boarders are taught holding, aiming and trigger operation skills before they come to the shooting range.

Map Reading

Topographical map, Conventional signs, Variation Scales, Intervisibility, Finding Own Position, Ground to Map and Map to Ground exercises.

Preparation for Competitive Exams.

Preparations for the written exams of NDA and CDS done throughout the year. Development of communication skills done through group discussions, lectures and story writing. Preparation for SSB interviews done twice a year.

Emotional and Moral Training

This is continuous process here. The training is imparted through routine acts guest lectures and personal examples. It is imparted through the following activities:-

The students start the day with the recitation of the Gayatri Mantra and Vande Mataram. They offer prayers before meals and at the roll call. On every Saturday, and on every auspicious occasion, we have a organized Mandir Parade.

Various religious and cultural functions are organized. On those days, guest resource persons visit and enumerate the significance of that day in our religion and culture. A very heavy emphasis is laid on values of truthfulness and forthrightness in

character-building. To this effect, all his transactions in the hostel and the college are watchfully monitored. Boarders are encouraged and guided to bond well with one another and Become a part of a surrogate family. This provides them with the required emotional backup.

The RATO, Bhawan masters, and the designated teaching staff interacts with the students and contributes richly towards their moral and emotional development. Thus, we attempt to achieve our goal of making the hostel a home away from home.

Misc

Introduction of Defense Services

Introduction to Central Services

Modes of entry to these services

Org. of Infantry Battalion

Indo-Pak wars: Basic Tactics

Visits to Military Establishments like Artillery Centre, Nasik, School of Artillery, Deolali, H.A.L. and Air Force Station, Ozar, N.D.A., Khadakwasala, Armoured Corps Centre and School A'nagar, Tank Museum A'nagar.

Evidence of Success

Our students, thus, have a wide perception of the world around them. They realize that 'being knowledgeable is all'. Having the right information at the right time helps them to make the right choices. As such, in spite of being a fledgling institution, we have alumni in such far-flung universities and countries as the UK and the US. Whichever field our Ramdandee chooses, and he does choose from a very wide variety, it is certain that he will succeed. Their 'never say die' spirit is infectious.

We say with pride that they succeed on all fronts: professional and personal. So far as quantitative analysis is possible, we have tried to enumerate this in the students' profiles.

Thus if outcome-oriented analysis of Military Training were to be conducted, we could say that it builds up confidence levels in students, increases fitness levels and inculcates national values.

1. Title of the practice

Summer Military Training Course (SMTC) & Personality Development Course (PDC) for girls

2. **Goal** -

Girl child empowerment

3. **The context**

Incidents of violence against women have increased in different parts of the country. In a highly populous country like ours, it would be difficult for the police force to tackle the increasing number of violence against women. It therefore becomes important to make our women strong, courageous and confident so that they would be capable to take care of themselves.

4. **The practice**

Every year the college conducts short term vacation courses viz: SMTC & PDC. Girls from all over Maharashtra and other states of India enrolled for these courses in large numbers. The age group for SMTC is 15 to 21 years & for PDC it is 12 to 14 years. During the course the participants stay in the campus and imparted the following training.

- Yoga
- Physical Training
- Swimming
- Gymnastics
- Music
- Firing
- Riding planning and executing
- Public speaking
- Group discussion
- Lectures on Defence
- Drill
- Art
- Weapon training
- Firing

Apart from the ex military persons we have trained our alumni to impart training to the participants of the course.

5. **Evidence of success**

Successful completion of the course prepares the girls to face the adversities of life with courage and conviction. Each girl who steps out of the campus after completion of the course goes on to become an alert student, a responsible citizen and above all a considerate human being. The student participants of the course convey their feedback on the concluding day of the course. The success of the course can be gauged from the fact that many of the participants re-enroll themselves for the

course in the succeeding year. They also recommend the courses to friends, neighbors and relatives.

6. Problems Encountered and Resources Required

No major problems have been encountered during the conduction of the said courses in the past. The college has excellent infrastructure and resources for successful conduction of the courses which include the following:

- Trained ex military service person.
- Well groomed horses
- Swimming tank
- Spacious parade ground
- Obstacle area
- Firing range
- Rifles
- Hostel and Mess

7. Notes (Optional)

Our best practice is in line with the Central Government policy of girl empowerment. Apart from the SMTC & PDC, various programmes for empowerment of women are conducted by the college from time to time under the funding of SPPU. These include the Nirbhaya Kanya Abhiyan & Personality Development Programme under the Student Welfare Board of SPPU. During the Annual NSS camp in Nirgude village the college conducts Hemogram testing of Girl child and conducts orientation lectures for creating an awareness about the diet plan to increase their Hemoglobin level and recommend affordable and available items like dates, rajgira laddoo etc. The college conducts gynecological assessment of residential girls students every year. Lectures pertaining to personality development, health and social relevance are delivered by various resource persons.

Every year Ramnavami is celebrated with much zeal and fervour in the Ram Mandir. The celebration commences with the Ram Puja, this is followed by “Ram Raksha” and “Hanuman Chalisa” and relevant lectures. A mahapujan is also organized where people from all communities and faiths too participate.

On the occasion of the Birth Anniversary of Dr. Babasaheb Ambedkar, the college organizes lectures with socially relevant themes and information is provided on the constitution and the contribution of Dr. Babasaheb Ambedkar.

EVALUATIVE

REPORT OF DEPARTMENTS

1) FACULTY OF HUMANITIES (MENTAL, MORAL & SOCIAL SCIENCE)

a) DEPARTMENT OF PSYCHOLOGY

1. Name of the department

Psychology

2. Year of Establishment

20th June 1989

3. Names of Programmes / Courses offered(UG, PG, M.Phil., Ph.D. ,Integrated Masters; Integrated Ph.D.,etc.)

Sr. No.	Course	Year of Starting
1	B. A. Specialization in Psychology S. Y. & T.Y. B. A.	1989
2	M. A Specialization in Clinical, Industrial, Counselling, Educational	2005

4. Names of Interdisciplinary courses and the departments/units involved

B.B.A., Sports, Yoga , Human Rights, Cyber Security, Computer Science & Shree Guruji Rugnalya.

5. Annual/semester/choice based credit system (programme wise)

M.A.	Semester Pattern (Credit System)
F.Y.B.A/ S.Y.B.A/T.Y.B.A	Annual Pattern

6. Participation of the department in the courses offered by other departments

Yes, Soft Skill Development Programme, Summer Military Training Course
Personality Development Course, Student Welfare Unit, NSS, NCC

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programs discontinued (if any) with reasons

NIL

9. Number of teaching posts

Post	Sanctioned	Filled
Professors	01	01
Associate Professors	00	00
Asst. Professors	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.(Mrs.)S.H.Kochargaonkar	M.A. M.Phil, Ph.D.M A (Sub Comm.)	Principal & Head of Department	Clinical Psychology & Industrial Psychology	30	05

11. List of senior visiting faculty

Name	Qualification	Specialization
Mr.Ashok Kamat	M.A	Clinical Psychology
Mr.Jayant Ghare	M.A.	Clinical Psychology
Dr.Vaishali Balajiwale	M.A	Industrial Psychology
Ms.Leena Chakravarty	M.A.	Clinical Psychology

**12. Percentage of lectures delivered and practical classes handled (programme wise) By temporary faculty:-
Undergraduate**

Year	Total Workload of Department	Total Workload of Permanent Faculty	Lectures delivered by Temporary Faculty		Practical Classes handled by Temporary Faculty	
			Number	Percentage (%)	Number	Percentage (%)
2011- 12	37	24	13	35.13	07	7
2012- 13	37	24	13	35.13	07	7
2013- 14	37	24	13	35.13	07	7
2014- 15	37	24	13	35.13	07	7
2015- 16	37	24	13	35.13	07	7

Postgraduate

Year	Total Workload of Department	Total Workload of Permanent Faculty	Lectures delivered by Temporary Faculty		Practical Classes handled by Temporary Faculty	
			Number	Percentage (%)	Number	Percentage (%)
2011- 12	56	12	44	78.57	18	32.14
2012- 13	56	12	44	78.57	18	32.14
2013- 14	56	12	44	78.57	18	32.14
2014- 15	56	12	44	78.57	18	32.14
2015- 16	56	12	44	78.57	18	32.14

13. Student-Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-2016		
F.Y.B.A.	100	43:1
S.Y.B.A. (Gen.)	50	
S.Y.B.A. (Spl.)	35	
T.Y.B.A.(Gen.)	24	
T.Y.B.A.(Spl.)	22	
M.A.-I	15	
M.A.-II	12	
2016-2017		
F.Y.B.A.	98	38:1
S.Y.B.A. (Gen.)	21	
S.Y.B.A. (Spl.)	20	
T.Y.B.A.(Gen.)	30	
T.Y.B.A.(Spl.)	28	
M.A.-I	25	
M.A.-II	10	

14. Number of academic support staff (technical) and administrative staff sanctioned and filled

Sanctioned	Filled
02	01 One Laboratory Assistant
02	01 One Laboratory Attendant

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/M.Phil/PG.

Name	Qualifications	Designation	Specialization	Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.(Mrs.) S. H. Kochargaonkar	M.A. M.Phil, Ph.D. M A (Sub Comm.)	Principal & Head of Dept.	Clinical Psychology & Industrial Psychology	30	05
Mr. D. P. Pawar	M.A., SET	Asst. Professor	Clinical Psychology	11	---
Dr. Prashant Sonawane	M.A., SET, NET, JRF (Adhoc)	Asst. Professor	Clinical Psychology	02	---
Ms. Sharmila Bhavsar	M.A. (Adhoc)	Asst. Professors	Industrial Psychology	02	---

Ms. Rashi Agrawal	M.A (Adhoc)	Asst. Professors	Clinical Psychology	01	---
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16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Sr. No	Name of the Principal Investigator	Title of the Minor Research Project	Duration	Amount sanctioned	Funding Agency
01.	Dr.(Mrs.)S.H. Kochargaonkar, Principal	To study the impact of Military Training on Personality Profile of residential students in comparison to Non-residential students of Military college	2015-2017	Rs.80,000/-	UGC

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

Name of the Principal Investigator	Title of the Minor Research Project	Duration	Amount sanctioned	Funding Agency
Dr. (Mrs.) S.H. Kochargaonkar, Principal	To study the impact of Military Training on Personality Profile of residential students in comparison to Non-residential students of Military college	2015-2017	Rs.80,000/-	UGC

18. Research Centre/facility recognized by the University

Yes, Research Center in Psychology Under Savitribai Phule Pune University. Presently there are no registered students.

19. Publications:

a) Publications per faculty (2011 to 2017)

Sr. No.	Name of the Faculty	No. of Publication		
		Book	Journal	Conference Proceedings
1	Dr. (Mrs.) S.H. Kochargaonkar, Principal	00	07	01
2	Mr.D.P.Pawar	00	03	---
3	Dr.Prashant Sonawane	00	01	---

➤ **Number of papers published in peer reviewed journals(national/international)by faculty and students (2011-12 to 2016-17)**

Name of Faculty	Particulars	No. of Publications
Dr. (Mrs.) S.H. Kochargaonkar, Principal	National	07

	International	02
Mr.D.P.Pawar	National	02
	International	01
Dr.Prashant Sonawane	National	00
	International	01

- **Number of publications listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated

The Department is giving consultancy through guild to the students of all the adjacent Schools under the parent organization. Parental Counselling is also done. Special appointments of 03 Psychologists for aptitude testing and school counselling in the year 2016-17 has been done which has given a practical platform for our alumni from the Psychology Department. These alumni worked as the counsellors in nearby CBSE, ICSE, State Board Schools. Border students are also given consultancy as per requirement. In the year 2017-18 it is proposed to organize one to one parental counselling. The department is working for Human Resource Development & training for manpower enrichment.

21. Faculty as members in

- a) National committees (Dr.(Mrs.) S. H. Kochargaonkar
- Nominated as a Academic Council Member & Member of Faculty of Mental Moral & Social Science. Savitribai Phule Pune University for the period of 2010 to 2015
 - Member of Indian Psychological Association.
 - Appointed as an advisor for Savitribai Phule Pune University, Regional Office, Nashik for the period of 2010 to 2015 as a representative of Academic Council.
 - Member of Indian Science Congress.
 - Member of Indian Association of Mental Health

- Member of Indian Association of Human Behavior
- Member of Indian Psychiatric Association
- Member of Schizophrenia Association
- Chairman of Sanjeevan a voluntary support organization
- Appointed as advisor for cluster of colleges under SPPU

b) International Committees - NIL

c) Editorial Boards - NIL

22. Student projects

a) Percentage of students who have done in-house projects including Interdepartmental/ programme

According to the curriculum students have to go through the academic project -100%

M.A.-II-(Psychology) No of Research Project :- (2011-12 to 2016-17)

Sr. No	Year	Class	No. of Projects	Percentage
1	2011-12	M.A	27	100%
2	2012-13	M.A	12	100%
3	2013-14	M.A	17	100%
4	2014-15	M.A	12	100%
5	2015-16	M.A	12	100%
6	2016-17	M.A	10	100%

b) Percentage of students placed for projects in organizations outside the Institution i.e.in Research laboratories/Industry/ other agencies - NIL

23. Awards/Recognitions received by faculty and students

Awards Received by Faculty

Dr.(Mrs.) S. H. Kochargaonkar

Sr.No.	Nature of Awards	Year
01	Awarded as "Best Teacher" by Lions Club Ambad Nashik	2003
02	Awarded "Women of the year 1998" by American Biographical Institute for overall academic accomplishment and contribution to the society	1998
03	Awarded "Young Outstanding Indian Award through Indian Junior Chamber 1999"	1999
04	Awarded "Gaikwad & Salunke award for the highest academic excellence in M.A. subject communication in 1998 by YCMOU Nashik	1998
05	"Rajiv Gandhi Shiromani Award" by National Human Resource Development Organization, New Delhi	August-2006
06	National Level Gurukul-Jyoti Award on the post of Principal B.M. College, Nasik	2006-07
07	"Bhartiya Shiksha Ratna Award" by Council for Economic Growth & Research organization New Delhi	January-2007

08	Dr. Mrs. S. H. Kochargaonkar appointed by Collector of Nasik as a member of Private Media Channel.	2014
09	Awarded "Rashtrya Sanman Puraskar, WEPS Delhi	2015
10.	Saksham Nari Sashakta Samaj Nav Durga Puskar by Shivam Cultural Sports Association Nashik.	2013

• **Awards Received by Students**

- i) Rd. Mugdha Prasad Joshi, a Student of M. A. Psychology-I was awarded 1st Prize in MVP Karandak National level Elocution Competition. She received a trophy, certificate and cash prize of Rs. 25,000/-. This competition was held on 12th, 13th & 14th January 2016. She also got 1st prize in debate competition at Regional level organized by Loksatta News paper and 2nd prize at Zonal Competition with cash prize of Rs.2000/- organized by DNA and Zee 24 Taas. She was among the 23 winners who participated across the state from different Universities and colleges of Maharashtra.

24. List of eminent academicians and scientists/visitors to the department

Sr.No	Name	Date
1	Dr.B.R. Shejwal Ex-Head Department of Psychology, Savitribai Phule Pune University	29/1/2011
2	Dr. Usha Ram Ex-Head Department of Psychology, Savitribai Phule Pune University	29/1/2011
3	Dr.Dinesh Naik, Principal, Lasalgaon college	27/08/2011
4	Prof. B. Devraj Zonal Secretary, Gokhale Education Society, Nashik	28 / 1/ 2012
5	Dr.(Mrs.) S.D. Pange H.P.T. College Nashik	28 / 1/ 2012
6	Dr. Shaila Bootawala Abida Inamdar College, Pune	28 / 1/ 2012
7	Ms. Rashmi Sharma Nashik	28 / 1/ 2012
8	Dr. Sameer Limbare, Acting Principal, Late. B.R.D. Mahila Mahavidyalaya, Nashik Road.	10/2/2012
9	Dr. Jayant Dhake, Psychiatrist, Nashik	11/2/2012
10	Dr. Anuradha Deshmukh Director, Collaboration & special Initiatives, YCMOU, Nashik	10/2/2012
11	Retd. Prin. S. D. Kulkarni, Nashik	26/2/2013
12	Dr. Shekhar Chirmade, Nashik	26/2/2013
13	Dr. Aruna Bhide, Psychologist Nashik	26/2/2013
14	Dr. Mrs. Lavekar, Nashik	26/2/2013
15	Dr. Ulhas Luktuke renowned psychiatrist, Pune	10/10/2013
16	Dr. Sunil Bihade, (President, Nirbhaya Medical Research	18/1/2014

	Centre, Akola)	
17	Mrs. Jayshree Borade, renowned psychiatrist, Nashik	18/1/2014
18	Dr. Manikrao Salunke, Vice-chancellor of Y.C.M.O.U	26/12/2014
19	Mr. Padmanabh Khapare	26/12/2014
20	Ms. Vaishali Balajiwale, Special Correspondent, DNA Newspaper, Mumbai.	27/12/2014
21	Mr. Shrimant Mane, executive editor of Sakal news paper. Nashik.	27/12/2014
22	Shri. Vishwasji Lapalkar Coordinator, Maharashtra State Vivekanand Foundation.	22/1/2016
23	Mrs. Smriti Thakur Trainer, Art of Living, Nashik	22/1/2016
24	Mr. Sangappa Maindargeekar	23/1/2016
25	Trainer Manoj Ambike	23/1/2016
26	Dr. Vijay Ghatge	23/1/2016
27	Mr. Dattaji Patil	23/1/2016

25. Seminars/Conferences/Workshops organized & the source of funding

a) National

S.N.	Date	Title	Sponsored by	No. of participants
01.	27 th to 29 th Jan. 2012.	A Three day National level seminar on the theme "Emotional Intelligence as a predictor of Success"	BCUD, Pune	200
02	10 th and 11 th Feb. 2012	A two day State level seminar on "Application of Psychometric Testing for Career Selection"	BCUD, Pune	100
03	26.02.2013	One day State level seminar on "Gerontology": A Psychological & Social Concern	BCUD, Pune	60
04	8 th & 9 th March 2013	Two day state level seminar entitled " Application of Swami Vivekananda's Principles & Practice for youth development".	BCUD, Pune	70
05	10.10.2013	One day workshop on "Authentic Happiness"	BCUD, Pune	75
06	18.01.2014	One day seminar on "Authentic Parenting"	BCUD, Pune	60
07	26 th & 27 th Dec. 2014	A two day State level seminar on "Psychological effect of Social media on Youth"	BCUD, Pune	150
08	22 nd & 23 rd January 2016.	A two day State Level Seminar on "Spirituality and Mental Health"	BCUD, Pune	100

b) International - NIL

26. Student profile programme/coursewise:

Name of the Course/programme (refer question no. 4)	Applications Received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
T. Y. B. A. (Spl)	30	30	06	24	87.50
M. A. -II (Psychology)	12	12	03	09	91.66
2015-2016					
T. Y. B. A. (Spl)	22	22	06	16	81.81
M. A. -II (Psychology)	12	12	02	10	91.66

*M=Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F. Y. B. A.	100%		NA
S. Y. B. A.	100%	NA	NA
T. Y. B. A.	100%	NA	NA
M. A. -I	100%	NA	NA
M. A. -II	100%	NA	NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Name of the Student	Subject	Name of the Examination	Year
1	Ms Sarika Kshirsagar	Psychology	SET	2011
2	Mr. Kiran Ahirrao	Psychology	NET	2012
3	Dr. Prashant Sonavane	Psychology	SET	2013
			NET-JRF	2015

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M. Phil.	5%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	0%
Employed	20%
• Campus selection	60%
• Other than campus recruitment	
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities

a) Library

Departmental Library is being used by the students and staff. College Library is being used by the students and staff

- Library (Departmental Library): Area – 168sq.ft.
- Number of Books in Central Library–701, Number of Journals Subscribed –04 Books in Departmental library- 85
- Internet facilities for Staff & Students: 03 Computers with Internet 02
- Classrooms/Laboratories with ICT facility – 01 (Classroom)
- Laboratories: Laboratory-I: 768sq.ft.

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff
 Additionally department of psychology has its own internet connectivity.

c) Class rooms with ICT facility

- One Lab is equipped with ICT Facility
- Soft Skills Room is used for ICT facility.

d) Laboratories

- Well Equipped Psychology Laboratory
- Total Test 140
- Total Instruments 22

31. Number of students receiving financial assistance from college, university, Government or other agencies

All backward class and economically backward class students get scholarship from the State and Central Government.

32. Details on student enrichment programmes (special lectures/workshops/seminar)with external experts

Following enrichment programme for students are implemented.

a) Field Visit :-

- i) Students and faculty visited Mental Asylum, Thane in 2011
- ii) Students and faculty visited Mental Asylum, Thane in 2014
- iii) Students and faculty visited Juvenile Home, Nashik in 2017
- iv) Visits to various old age homes for Gerontology in 2013

b) Special Lecture by Subject Experts

Sr.No.	Date	Name of The Speaker	Topic
01	03/08/2011	Dr.Sunil Joshi	Preparation of Research Proposal
02	22/08/2011	Dr. Shekhar Joshi	Positive Thinking and Team Building
03	23/08/2011	Dr. Jayant Dhake	Classification of Psychological Disorder
04	24/08/2011	Dr. Sameer Limbare	Personality Theories (Existential)
05	25/08/2011	Dr. Jayant Dhake	Schizophrenia
06	26/08/2011	Dr. Chaya Malve	Stress and Health
07	27/08/2011	Principal, Dr. Dinesh Naik	Anxiety Disorder

08	22/12/2012	Mr. Prakash Kathpal	Healing and Chakras for Healthy and Peaceful Life
09	09/02/2013	Dr. Sunil Joshi	Research Methodology
10	23/02/2013	Dr. P. Sonawane	Understanding Learning disabilities and its Management
11	14/03/2015	Dr. P. Sonawane	Schizophrenia
12	22/01/2016	Dr.S.H.Kochargaonkar & Shri Vishwasji Lapalkar	Concept of Spirituality and Mental Health
13	22/01/2016	Mrs. Smruti Thakur	Spirituality and enhancement of academic performance
14	22/01/2016	Mr. Milind Vaidya	Spirituality and Health
15	23/01/2016	Mr. Damodar Ramdasi	Geeta and Spirituality
16	23/01/2016	Mr. Sangappa Maindargikar	Yoga, Meditation & Pranaym for Mental Health
17	10/09/2017	Dr.S.H.Kochargaonkar	Suicide Prevention
18	20/01/2017	Dr. Yashwant Velankar	Interactive lecture on “ Life Style Modification”

c) Different survey activities related to application oriented subject

P.G. students have done various research projects by adopting survey method.

d) Class Room Seminar related to syllabus and other relevant topics

Every year PG students conduct class room seminars related to their specialization.

33. Teaching methods adopted to improve student learning

- Lecture , Discussion, Debates and question answer sessions, Groups discussion, Power Point Presentation, Workshops, Field activities, Assignments, e.g. Presentations, term paper, job analysis etc., Role Play sessions, Internet, Departmental activities , Students presentations , Projects , Journal reading , Seminars & Conferences, Interactive session, Question Answer Session.
- Discussion on various subject related topics out of the curriculum, Use of Internet
- Study Tour, Audio & Video Clips, Use of ICT

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

Counselling – personal and career, Suryanamaskar sessions, School counselling, Sessions on suicide prevention among students, Meditations sessions, Stress management sessions, Research projects on various subjects related to common mans life and subsequently plan training programmes for students and parents, Plantation Programme to enrichment local environment. Cleaning Programme, Slide Shows related to Environmental Awareness Programme, Participation in Girl Child Empowerment through SMTC, PDC, RMTTC Participation in NSS

35. SWOC analysis of the department and Future plans.

Strengths:

- Vibrant students
- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit
- Going beyond Curriculum,
- Mentoring
- Promotion of Research
- Individual Expertise
- Optimum ICT facilities
- Well equipped Laboratory
- Departmental Library
- ICT Facility for Students & Staff
- Research oriented faculty
- Guidance from outside Experts

Weaknesses:

- Lesser practical application opportunities
- Lack of manpower
- Poor Students Strength & low take off Level
- Inadequate space

Opportunities:

- Consultancy in Research and Training
- Placement Centre specifically for Psychology
- Partnerships and collaboration with schools, colleges Industry/psychiatrist and hospitals
- Community based activity
- Collaborative programmes with Alumni

Challenges:

- Increase in pace and market demands
- More number of students opting for Psychology for practical applications
Diversification of Education
- Required multi facetedness of a teacher
- Skill-based education
- Curricula to face Global competition in the field of Human Behaviour
- Scarcity of adequate Job Opportunities

Future Plans

- To Ignite the activities of Research Centre
- Short-term courses in Health Psychology & Military Psychology
- Expansion of individual research to departmental research projects
- Consultancy to industries, schools, colleges, hospitals and other organizations
- Strengthening of alumni-academia interface for collaborative programmes/activities.
- Well equipped separate lab for PG programme

Additional Contribution:-

Year	Title/Type of Programme	Names of Resource Person(s)
2010-2011	Poster Presentation	Sharmila Bhavsar
	Guest Lecture on Positive Thinking, Team Building & Body Language	Dr. Shekhar Joshi
	Training Program on Group Counselling Skills	Dr. B R Shejwal Head Department of Psychology University of Pune
	Observational Internship Programme for observation of clinical cases	Dr.(Mrs).S.H.Kochargaonkar
.....	OPD visit to Thane Hospital for observation of clinical cases)	Mr.D.P.Pawar, Mr.Sonal Pawar Ms.S.Bhavsar,Ms.PriyaHagwane and UG & PG Students
	Guest Lecture on Work Opportunities for Psychology Students	Mrs. Aruna Bhide, Practicing Psychologist in Nashik
	Panel Discussion for PG and UG Students Post Traumatic Stress Disorder	In-house faculty memebtrs
	Observational Internship Programme	Dr.(Mrs).S.H.Kochargaonkar Mr. D. P. Pawar
2011-2012	Guest Lectures on Personality Theories, Schizophrenia, Stress & Health, Anxiety Disorder	Dr.(Mrs).S.H.Kochargaonkar
	Guest Lecture on Importance of training and Skills while dealing with children	Dr.(Mrs).S.H.Kochargaonkar
	Guest Lecture on topic Psychology and Human Rights	Adv. Harshal Puranik
2012-2013	Guest Lecture on Drug Addiction	Mr.D. P. Pawar
	Workshop on Statistical Methods in Psychology	Dr.(Mrs).S.H.Kochargaonkar
	Guest Lecture on Suicidal Tendencies	Dr.(Mrs).S.H.Kochargaonkar
	Observational Internship Programme	Dr.(Mrs).S.H.Kochargaonkar Mr. D. P. Pawar
2013-2014	Observational Internship Programme for observation of clinical cases)	Dr.(Mrs).S.H.Kochargaonkar Mr.D.P.Pawar, Mr.Sonal Pawar
	Achievement of specific goals: A motivational session	Mr. Sonal Pawar
	Creating awareness about de-addiction counselling	Mr. D. P. Pawar
	Use of psychometric testing in schools/ industry	Dr.(Mrs).S.H.Kochargaonkar
	Developing intra-personal skills (UG & PG)	Dr.(Mrs).S.H.Kochargaonkar Mr.D.P.Pawar,Mr.Sonal Pawar
	Body Language	Dr. Shekhar Joshi
	Developing employee counselling skills (MA-II)	Dr.(Mrs).S.H.Kochargaonkar
Guest lecture on Importance of yoga for mental health.	Shri. Vishwasrao Mandlik	

	Workshop on ‘Research Methodology’	Dr.Sunil Joshi
	Two day statistics workshop MA Part I students	Dr.(Mrs).S.H.Kochargaonkar
	Workshop on Motivation in Educational Setup: An Experiential Learning Perspective	Mr. Sonal Pawar
	A full-day training workshop on ‘MBTI: Administration, scoring and interpretation’	Dr.(Mrs).S.H.Kochargaonkar

Any other information -

The student research project competition of Avishkar – 2016 by Rd. Palsodkar Chinmay and Rd. Joshi Mugdha from M.A.(Psycho)-I was selected for the Univ. level competition. Rd. Palsodkar Chinmay participated on 11th Dec. 2015 at Univ. level Competition. It was appreciated by all faculty and office bearers of CHME Society. Rd. Mugdha Joshi & Rd. Khairnar Ashwini S. also participated in Avishkar 2017 at zonal level competition.

b) DEPARTMENT OF DEFENCE & STRATEGIC STUDIES

1. Name of the department

Defence & Strategic Studies

2. Year of Establishment

20th June 1986

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course Name	Course	Year of Starting
1	Defence & Strategic Studies	B.A/B.Com/B.Sc. Specialization in S.Y & T.Y B.A. , T.Y.B.Sc. , S.Y. & TY B.Com	1986
2	Defence and Strategic Studies	M. A/M.Sc.	1989

4. Names of Interdisciplinary courses and the departments/units involved

Defence and strategic studies is multidisciplinary subject . In addition, human rights and cyber security subject is being taught by the dept of computer science

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.A/ F.Y.B.Com/ F. Y. B.Sc.	Annual Pattern
S.Y.B.A/T.Y.B.A S.Y.B.Com/T.Y.B.Com	Annual Pattern
S. Y & T.Y.B.Sc.	Semester Pattern
M.A./M.Sc.	Semester Pattern - Credit system

6. Participation of the department in the courses offered by other departments

P.G. Students of the Department actively participate in the skill base programme offered by Computer Science Department as per the Savitribai Phule Pune University guidelines.

7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL**8. Details of courses/programmes discontinued (if any) with reasons- NIL****9. Number of teaching posts**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	02	02 (One faculty member superannuated on 31 July 2017)
Asst. Professors	03	01
Temporary Faculties		03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jawed A. Khan <u>(Superannuated on 31st July 2016)</u>	M.A., Ph.D.	Asso. Prof & Head of Dept.	Military dimension of National Security , Indo-Pak Relations & Social Psychology of Military Service	26	04
Dr. Priyanath A.Ghosh	M.A., M.Phil, Ph.D.	Associate Professor & Head of Department since-2016	Internal Security	28	06
Dr.Onkar Pawar	M.A., NET, Ph.D.	Lecturer	National Security and Defence Economics	06	--

11. List of senior visiting faculty - NIL**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 50 %****13. Student -Teacher Ratio (programme wise)**

Class	No of Students	Ratio
-------	----------------	-------

2015-2016		
F.Y.B.Sc.	121	40:01
S.Y.B.Sc.	41	
T.Y.B.Sc.	8	
F.Y.B.A.	130	43:01
S.Y.B.A.	69	
S.Y.B.A.(SPL)	33	
T.Y.B.A.	22	
T.Y.B.A. (SPL)	18	
M.A.-I	10	10:1
M.A.-II	05	
M.Sc.-I	01	
M.Sc.-II	00	
2016-2017		
F.Y.B.Sc.	126	42:1
S.Y.B.Sc.	48	
	09	
T.Y.B.Sc.		42:1
F.Y.B.A.	126	
S.Y.B.A.	22	
S.Y.B.A.(SPL)	17	
T.Y.B.A.	14	
T.Y.B.A. (SPL)	14	3:1
M.A.-I	03	
M.A.-II	09	
M.Sc.-I	02	
M.Sc.-II	01	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

The technical staff is being shared by department of psychology & all other administrative support is allocated through main office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Jawed A. Khan <u>(Superannuated on 31st July 2016)</u>	M.A., Ph.D.	Asso. Professor & Head	Military dimension of National Security , Indo-Pak Relations & Social Psychology of Military Service	26	04

Dr. Priyanath A.Ghosh	M.A., M.Phil & Ph.D.	Associate Professor & Head since-2016	Internal Security	28	06
Mr. Ramesh I.Raut	M.A, NET-JRF,	Asst. Professor	United Nations and International Security	10	00
Dr. Onkar Pawar	M.A., NET, Ph.D.	Lecturer	National Security and Defence Economics	06	00
Ms. Sneha Kulkarni	M.Sc., NET, JRF	Lecturer	Women in Armed Forces	05	00
Mr.Vinod Sonavani	M.A.,SET	Lecturer	-	01	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University

Proposed to SPPU. CHME Society, the parent body, has also proposed the establishment of Kanhoji Angre Maritime Research Institute.

19. Publications (2011 – 12 to 2016 - 17)

Sr. No.	Name of the Faculty	No. of Publication		
		Book	Journals	Conference Proceedings
1	Ms. Sneha Kulkarni	--	01	
2	Dr. Onkar Pawar	01	01	01
3	Mr. Ramesh Raut	--	--	05

➤ **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-2017)**

Name of Faculty	Level	Number of Publications
Ms. Sneha Kulkarni	National	--
	International	01
Dr. Onkar Pawar	National	--
	International	01
Total		02

➤ **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**

➤ **Monographs - NIL**

- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers**

Sr. No.	Name of the Faculty	Title of the Book	Year	ISBN no	Publishing Firm
01	Dr.Onkar S.Pawar	Inter Security Problems of North East Region of India: Insurgency and Counter insurgency in Assam	2016	9789351282976	Kalpaz Publication, New Delhi.

- **Citation Index - NIL**
- **SNIP - - NIL**
- **SJR - NIL**
- **Impact factor - - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

- a) **National committees - NIL**
- b) **International Committees - NIL**
- a) **Editorial Boards - - NIL**

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme**
100% of the students of T.Y.B.Sc and M.A./M.Sc undertake project as per the norms of the affiliating university.
- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL**

23. Awards / Recognitions received by faculty and students - - NIL

24. List of eminent academicians and scientists / visitors to the department

Name of the Eminent Scholars
Lt. Gen. V.G. Patankar, PVSM, UYSM(Retd.) – Security Analyst
Lt. Gen. (Dr.) D.B. Shekatkar, PVSM, AVSM, VSM (Retd.) - Security Analyst
Brig. Hemant Mahajan, YSM (Retd.) - Security Analyst
Maj. Gen. Shashikant Pitre (Retd.) - Security Analyst

Prof. Shrikant Paranjape, Prof. Defence & Strategic Studies, SPPU, Pune
Dr. Mrs. Neeta Khandpekar, Associate Professor, University of Mumbai
Prof. (Dr.) V. S. Khare, Dean, Humanities, SPPU, Pune

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar

Sr. No	Level	Title of the seminar	Date	Funded by	No. of Faculty & Students participated
01.	National	“India’s Northwest Borders: A Strategic Perspective	3 rd & 4 th Feb.2017	ICSSR, New Delhi	130

b) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15					
T.Y.B.Sc.	09	09	05	04	66.66
T.Y.B.A.	16	16	12	04	81.25
M.A.-II	00	00	00	00	00
M.Sc.-II	00	00	00	00	00
2015-16					
T.Y.B.Sc.	8	8	3	5	100
T.Y.B.A.	18	18	17	01	100
M.A.-II	04	04	00	04	100
M.Sc.-II	00	00	00	00	00

*M = Male *F = Female

27. Diversity of Students

Name of the course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc.	100%	00	00
S.Y.B.Sc.	100%	00	00
T.Y.B.Sc.	100%	00	00
F.Y.B.A.	100%	00	00
S.Y.B.A.	100%	00	00
S.Y.B.A.(SPL)	100%	00	00
T.Y.B.A.	100%	00	00
T.Y.B.A. (SPL)	100%	00	00
M.A.-I	100%	00	00

M.A.-II	100%	00	00
M.Sc.-I	100%	00	00
M.Sc.-II	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

Sr. No.	No. of students	Qualified Examination	Year
01	02	SET	2016
02	01	NET- JRF	2012

29. Student progression

Student progression	Against % enrolled
UG to PG	40 %
PG to M.Phil.	-
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility.

d) Laboratories - NIL

31. Number of students receiving financial assistance from college, university, Government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government.

32. Details on student enrichment programmes (special lectures / workshops /Seminar) with external experts

The Department with the help of RCC takes efforts to organize workshops/seminar/conference on varied themes which is of national importance. Students and faculty members actively participated in such programmes. The details are given below.

Seminar

Sr. No	Level	Date	Title	Department	Funding Agency
1	National	3 rd & 4 th February 2017	India's North West Border: A Strategic Perspectives	Defence & Strategic Studies	ICSSR, New Delhi

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various topics related subjects out of the curriculum.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Plantation Programme to enrichment local environment.
- Cleaning Programme.

35. SWOC analysis of the department and Future plans

Strength

- Dynamic attitude & vision of our Principal and present governing management
- One of the premier institute offering Defence and Strategic Studies subject in all undergraduate faculties and Post Graduation level
- Qualified faculties
- Good Infrastructure.

Weakness

- Internet lab
- Non – availability of Research Centre

Opportunities

- To innovate new concepts in the subject domain.
- To emerge as a Research hub.

Challenges

- To promote and inculcate ideal research amongst students.
- To establish research centre

Future plans of the department.

- Establish research centre in Defence and Strategic Studies with the assistance from Savitribai Phule Pune university(SPPU) , Pune and University Grants Commission(UGC)
- Introduce Certificate courses in Maritime Security in collaboration with Mumbai University

- To build a comprehensive and self reliant departmental library consisting of reference book, Journals and CDs in the core and allied subjects.

c) DEPARTMENT OF ENGLISH

1. Name of the department

English

2. Year of Establishment

20th June 1987

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course Name	Course
1	Comp Eng/Opt English	Commerce (F.Y. B.Com.)
2	Comp Eng/Opt Eng	S.Y. B.Sc. (Science) S.Y. B.Sc.(Computer Science))
2	Comp Eng/Opt Eng/Sp. Eng	Arts (F.Y.,S.Y.& T.Y.B.A.)

4. Names of Interdisciplinary courses and the departments/units involved

Bachelor of Commerce
 Bachelor of Science
 Bachelor of Computer Science

5. Annual/ semester/choice based credit system (programme wise)

F.Y. S.Y. & T.Y. B. A. & F. Y., S.Y. & T. Y. B.Com	Annual Pattern
S.Y. B.Sc. & B. Sc. Computer Science	Semester Pattern

6. Participation of the department in the courses offered by other departments

Bachelor of Commerce, Bachelor of Science, Bachelor of Computers Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	02	02
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.P.K.Jagtap	M.A. Ph.D.	Associate Professor & Head	English	26 yrs	-

11. List of senior visiting faculty

NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty- NIL

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-16		
S.Y.B.Sc.	46	254:01
S.Y.B.Sc.(Computer Science)	04	
F.Y.B.A. (Com)	191	
F.Y.B.A. (Add.)	09	
S.Y.B.A. (Com)	154	
S.Y.B.A. (Add.)	09	
S.Y.B.A. (Special)	07	
T.Y.B.A. (Com)	71	
T.Y.B.A. (Add.)	06	
T.Y.B.A. (Special)	06	
F.Y.B.Com. (Com English)	227	
F.Y.B.Com. (Add. English)	31	
2015-201		
S.Y.B.Sc.	85	253:1
S.Y.B.Sc.(Computer Science)	22	
F.Y.B.A. (Com)	179	
F.Y.B.A. (Add.)	05	
S.Y.B.A. (Com)	117	

S.Y.B.A. (Add.)	11	
S.Y.B.A. (Special)	08	
T.Y.B.A. (Com)	86	
T.Y.B.A. (Add)	02	
T.Y.B.A. (Special)	05	
F.Y.B.Com. (Com English)	207	
F.Y.B.Com. (Add.English)	31	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

The one laboratory attendant is being shared by department of Geography & all other administrative support is allocated through main admin office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.P.K.Jagtap	M.A Ph.D.	Associate Professor & Head	English	26 yrs	---
Ms.S.R.Dixit	M.A. SET	Associate Professor	English	20 yrs	---
Mr.B.R.Gugane	M.A., SET,M.Phil.	Assistant Professor	Literary Criticism, Theory, Translation Studies &Marathi Saint Literature	07 yrs	---

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - - NIL

19. Publications:

a) Publication per faculty (2011-12 to 2016-17)

Sr. No.	Name of the Faculty	No. of Publications	
		Book	Journals
1	Mr. B. R. Gugane	01	05

- **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-12 to 2016-17)**

Name of Faculty	Particulars	No. of Publications
B .R. Gugane	National	04
	International	01

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**

- **Monographs - NIL**

- **Chapter in Books (2011-12 to 2016-17)**

Name of Faculty	Particulars	No of Publications
B .R. Gugane	National	02
	International	---

- **Books Edited (2011-12 to 2016-17)**

Name of Faculty	Particulars	No of Publications
B .R. Gugane	National	01
	International	---

- **Books with ISBN/ISSN numbers with details of publishers - - NIL**

- **Citation Index - - NIL**

- **SNIP - NIL**

- **SJR - NIL**

- **Impact factor - NIL**

- **h-index - - NIL**

20. **Areas of consultancy and income generated - - NIL**

21. **Faculty as members in**

a) **National committees - NIL**

b) **International Committees - NIL**

c) **Editorial Boards:**

Mr. BR Gugane

- Co edited an issue of the Journal Chronicle of Humanities and Cultural Studies. ISSN 24545503. Vol.1 No.3 Oct, Nov 15.
- One of the Board of Editors of an e Journal the South Asian Academic Research Chronicle from Dec.14.

Dr. Mrs. P. K. Jagtap

- Worked as a member in editorial committee of Defender (College Magazine)

Mr. S. R. Dixit

- Worked as a member in editorial committee of Defender (College Magazine)

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

As per the norms of SPPU 100% of the students complete their project in the stipulated time period.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

NIL

23. Awards / Recognitions received by faculty and students

Received Rabindranath Tagore Trophy

24. List of eminent academicians and scientists / visitors to the department - NIL

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National - - NIL

b) International - - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15					
T.Y.B.A.(Special)	11	11	04	07	75.00
2015-16					
T.Y.B.A. (Special)	06	06	04	02	54.55

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
S.Y.B.Sc.	100%	00	00
S.Y.B.Sc.(Computer Science)	100%	00	00
F.Y.B.A.	100%	00	00

S.Y.B.A.	100%	00	00
T.Y.B.A.	100%	00	00
F.Y.B.Com.	100%	00	00
S.Y.B.Com.	100%	00	00
T.Y.B.Com.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	60%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	20%
• Other than campus recruitment	
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities

a) Library

College Library is being used by the student Teachers provide personal copies to the students.

b) Internet facilities for Staff & Students

The internet facility is available in the dept for staff and students Network Resource Centre is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility.

d) Laboratories - NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government .

32. Details on student enrichment programmes(special lectures/workshops/Seminar) with external experts

Sr. No	Name of the activity	Class	Frequency	Dates	Remarks
1	Class Room Seminar	SYBA & TYBA	Weekly		Responsive classrooms
2	Poster presentations	SYBA	Weekly	10.9.15	Good Response
3	PPT Sessions	FY,SY, TYBA	Monthly	-	Presentation Skills Tested
4	CV Writing	SYBCS	Once	14.8.15	Average Response
5	Group Discussion	SYBCS	Once	5.2.16	Fair Response
6	Poetry Recitation	FY,SY,TYBA	Once	26.9.15	Good Response
7	Telephone Technique	FYBA	Once	3.2.16	Good Response
8	Poetry Recitation	All classes	Round 1	Sep 16	Very Good Response
9	Dictation Competition	All classes	Once	Aug/Sep 16	Very Good Response
10	Workshop on Interview Techniques	All Classes	Once	Aug 16	Trained students to take an interview
11	Vachan Prerna Din	All classes	Once	15.10.16	Awareness of reading devolved, use of Kindle introduced
12	Soft Skills Sessions	TYBA	Monthly		Importance of Soft skills explained
13	Spoken English	SY/TYBA	weekly		Inspired students to converse in English
14	Loud Reading	All classes	Monthly		Reading and listening habit inculcated
15	Workshop on Personality Development	TYBA	Monthly		Overall personality development of the students
16	Language association-dictation competition	All classes	Once	07. 9.16	Spelling awareness
17	Audio-video Sessions	TYBA	Weekly		Difference between reading and visual modes
18	Poetry Recitation	All classes	twice	14 th Jan & 9 Feb 17	

33. Teaching methods adopted to improve student learning:

Sr. No	Name of the Method	Class	Frequency	Details
1	Interactive Sessions	All Classes	Weekly	The interactive method is adopted to make teaching lively and joyful.
2	Question Answer Sessions	All Classes	Weekly	Question answer method is implemented to satisfy the curiosity of the students.
3	Co-Curricular discussions	All Classes	Fortnightly	Co- curricular discussions are held to inculcate values among students & to improve their personality
4	Regular Interaction	All	Monthly	Regular Interaction is a common

		Classes		practice to boost the morale of the students
5	Slogan writing Competition	All Classes	Weekly	The competition is organised to promote writing skills among students
6	Wall Magazine: 1) Different Strokes 2) Treasure Trove	All Classes	Weekly	Wall Magazine is a platform to display different skills of the students.
7	Teacher Guardian Scheme	All Classes	Yearly	Students are handled with personal touch
8	Training the Students	All Classes	Regular	Soft Skills Development Programme.
9	Poetry Recitation	All classes	Round 1	Held under Language Club- Inter-Departmental Interaction
10	Dictation Competition	All classes	Once	Held under Language Club- Inter-Departmental Interaction
11	Spoken English	SY/TYB A	Weekly	Inspire students to converse in English
12	Audio-video Sessions	TYBA	Weekly	Difference between reading and visual modes
13	Loud Reading	All classes	Monthly	Reading and listening habit inculcated
14	Workshop on Personality Development	TYBA	Monthly	Overall personality development of the students
15	Telephone /Interview Techniques workshop	All classes	Monthly	Boosting confidence to face interviews and inculcate telephone etiquettes
16	Group Discussion	SYBCS	Monthly	To present oneself among the group
17	Poster Presentations	SY/TYB A	Weekly	Creates awareness for social responsibility

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

- Participated in plantation programme to enrichment of local environment.
- Cleaning Programme.
- Mr. B. R. Gugane is a NSS officer (2016-2017)

35. SWOC analysis of the department and Future plans

Strength

- Our students are our strength.
- Better Job opportunities.
- Highly qualified and dedicated faculty

Weakness

- Student teacher ratio is poor.

Opportunities

- Teacher & self employment as a tutor
- Linguist/Translator, Spoken English classes
- News Anchor
- Speech Therapist/Reporter
- Playwright/writer
- Lexicographer
- Researcher
- Mass communication professional
- Creative writer/ Technical Writer
- Attempting competitive exams

Challenges

- Much emphasis is given to functional English which becomes challenge for literature.

Future Plan

- Extensive use of technology to make classroom –teaching more effective
- Elaborate effort to make every session more interactive
- Inculcating skills in learners to make them eligible for the competitive job market.
- Increase inter – departmental activity
- Create occasions for students so as to make them aware of global changes

d) DEPARTMENT OF HISTORY

1. Name of the department

History

2. Year of Establishment

20th June 1989

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Degree
01	History General (F.Y., S.Y.& T.Y.B.A. level) Special at S. Y. & T. Y. B. A

4. Names of Interdisciplinary courses and the departments/units involved

Environmental Awareness Course at S.Y.B.A. level

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.A/ S.Y.B.A/T.Y.B.A | Annual Pattern

6. Participation of the department in the courses offered by other departments - NIL

7. Courses in collaboration with other universities, industries, foreign institutions,

etc. - NIL

8. **Details of courses/programmes discontinued (if any) with reasons - NIL**

9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	01	01
Part time	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Nil	Nil	Nil	Nil	Nil	Nil

11. **List of senior visiting faculty - NIL**

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty**

Class	Workload	Total Workload	Percentage
S.Y.B.A.	05	10	40%
T.Y.B.A.	05		

13. **Student -Teacher Ratio (programme wise)**

Class	No.of Students	Ratio
2015-16		
F.Y.B.A.	178	164:01
S.Y.B.A. (Gen)	91	
S.Y.B.A. (Spl)	35	
T.Y.B.A.(Gen)	13	
T.Y.B.A.(Spl)	10	
2016-17		
F.Y.B.A.	169	157:01

S.Y.B.A. (Gen)	48	
S.Y.B.A. (Spl)	48	
T.Y.B.A.(Gen)	24	
T.Y.B.A.(Spl)	24	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

All the administrative support is allocated through main admin office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. B. J. Pandve	M.A.,	Lecturer	History	22	---
Ms. Aditi Kulkarni	M. A., B.Ed.	Lecturer	History	01	---

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received – NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

a) Publication per faculty – NIL

- **Number of papers published in peer reviewed journals (national / international) by faculty and students - NIL**
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**

- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers – NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR – NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

a) National committees - NIL

b) International Committees - NIL

c) Editorial Boards - NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programmed

100% of the students undertake project as per the norms of the affiliating university.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL

23. Awards / Recognitions received by faculty and students – NIL

24. List of eminent academicians and scientists / visitors to the department – NIL

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National – NIL

b) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

2014-2015					
T.Y.B.A.	13	13	11	03	100
2015-2016					
T.Y.B.A.	10	10	9	1	50.00

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A.	100%	00	00
S.Y.B.A.	100%	00	00
T.Y.B.A.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	-
• Other than campus recruitment	
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

B) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility

d) Laboratories – NIL

31. Number of students receiving financial assistance from college, university, Government or other agencies

All backward class and economically backwards Students get scholarship from the State and Central Government .

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following enrichment programme for students are implimented.

- Class Room Seminar

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various topics related to subject out of the curriculum.
- Home Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Plantation Programme to enrichment local environment.
- Cleaning Programme.
- Participate in NSS Camp.

35. SWOC analysis of the department and Future plans
Strength

- Experienced faculty

Weakness

- Very limited students offer History as a special subject

Opportunities

- The subject is useful for M.P.S.C, U. P.S.C and other competitive examinations

Challenges

- To increase the student strength
- To inculcate research skills amongst the students

Future Plan

- To establish museum

e) DEPARTMENT OF POLITICAL SCIENCE

1. Name of the department

Political Science

2. Year of Establishment

20th June 1994

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Degree
01	Political science General (F.Y., S.Y.& T.Y.B.A. level) Special at S. Y. & T. Y. B. A

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.A/ S.Y.B.A/T.Y.B.A Annual Pattern

6. Participation of the department in the courses offered by other departments - NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – NIL

8. Details of courses/programmes discontinued (if any) with reasons – NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	00	00
Lecturers	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years

Dr. V. P. Pawar	M.A., Ph.D	Lecturer	Political Science	23	-
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11. List of senior visiting faculty – NIL

12. Percentage of lectures delivered and practical classes handled (programme wise by temporary faculty – NIL

13. Student -Teacher Ratio (programme wise)

Class	No.of Students	Ratio
2015-16		
F.Y.B.A.	58	154:01
S.Y.B.A. (Gen)	32	
S.Y.B.A. (Spl)	32	
T.Y.B.A.(Gen)	32	
T.Y.B.A.(Spl)	15	
2016-17		
F.Y.B.A.	63	153:01
S.Y.B.A. (Gen)	25	
S.Y.B.A. (Spl)	25	
T.Y.B.A.(Gen)	25	
T.Y.B.A.(Spl)	15	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

All the administrative support receives from main administrative office

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. V. P. Pawar	M.A., Ph.D.	Lecturer	Political Science	23	-

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

a) Publication per faculty

Sr. No.	Name of the Faculty	No. of Publications	
		Book	Journals
1	Dr. V. P. Pawar	---	---

- **Number of papers published in peer reviewed journals (national / international) by faculty and students – NIL**
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) – NIL**
- **Monographs – NIL**
- **Chapter in Books – NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated – NIL

21. Faculty as members in

- a) **National committees - NIL**
- b) **International Committees - NIL**
- c) **Editorial Boards - NIL**

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme - NIL**
- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies – NIL**

23. Awards / Recognitions received by faculty and students - NIL

24. List of eminent academicians and scientists / visitors to the department - NIL

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) **National - NIL**
- b) **International - NIL**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	

2014-2015					
T. Y. B. A. (Spl)	18	18	12	06	100
2015-2016					
T. Y. B. A. (Spl)	13	13	05	08	69.23

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F. Y. B. A.	100%	00	00
S. Y. B. A.	100%	00	00
T. Y. B. A.	100%	00	00
F. Y. B. Com.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed	---
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility.

d) Laboratories – NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from

the State and Central Government .

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following enrichment programme for students are implimented.

a) Class Room Seminar

33. Teaching methods adopted to improve student learning

a) Interactive session.

b) Question Answer Session.

c) Discussion on various topics related to subject out of the curriculum.

d) Home Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

a) Plantation Programme to enrichment local environment.

b) Cleaning Programme.

c) Participate in NSS Camp.

35. SWOC analysis of the department and Future plans
Strength

- Experienced teaching faculty

Weakness

- Limited students offer Political Science as a special subject

Opportunities

- The subject is useful for M.P.S.C, U. P.S.C and other competitive examinations

Challenges

- To increase the student strength
- To inculcate research skills amongst the students

f) DEPARTMENT OF HINDI

1. Name of the department

Hindi

2. Year of Establishment

20th June 1989

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course
1	Arts (F.Y.S.Y.& T.Y.B.A.)
2	Commerce (F.Y. B.Com)

4. Names of Interdisciplinary courses and the departments/units involved

Bachelor of Commerce

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.A/ S.Y.B.A/T.Y.B.A & F. Y. B. Com	Annual Pattern
--	----------------

6. Participation of the department in the courses offered by other departments

Bachelor of Commerce

7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL

8. Details of courses/programmes discontinued (if any) with reasons - NIL

9. Number of teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M. Phil. etc.,) - NIL

11. List of senior visiting faculty - - NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - NIL

13. Student -Teacher Ratio (programme wise)

Academic Year	Class	No.of Students	Ratio
2015-16	F.Y.B.A	41	41:1
	S.Y.B.A.	39	39:1
	T.Y.B.A.	26	26:1
	F.Y.B.Com.	65	65:1
2016-17	F.Y.B.A	36	36:1
	S.Y.B.A.	27	27:1
	T.Y.B.A.	24	24:1
	F.Y.B.Com.	50	50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

All the administrative support is allocated through main admin office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs.P.U.Zende	M.A.	Assistant Professor & Head	Hindi	21	--

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

a) Publication per faculty (2011-12 & 2016-17)

Sr. No.	Name of the Faculty	No. of Publication		
		Book	Journals	Conference Proceedings
1	Mrs. P. U. Zende	---	---	04

➤ **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-2017)**

Name of Faculty	Level	No. of Publications
Mrs. P. U. Zende	National	---

	International	---
Total		04

- **Number of papers published in peer reviewed journals (national /international) by faculty and students (2011-2017) - NIL**
- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

a) National committees

- A member of Hindi Sahitya Parishad.
- A member and examiner of Akhil Bhartiya Gandharwa Kalamandal, Miraj

b) International Committees - NIL

c) Editorial Board - NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme - NIL**
- B) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL**

23. Awards / Recognitions received by faculty and students Students at State Level Competition

Year	Activity	Class	Name of student	Rank	Venue
2012-13	Indradhanushya Dance Competition	S.Y.BA	Ms. Priyanka Gavit	Participation	Savitribai Phule University
2013-14	Poetry Recitation	S.Y.BA	Mr.Ganesh Rayate	Second	K.T.H.M. College,Nasik
2013-14	Youth Festival,	S.Y.BA	Ms. Priyanka	Participation	Savitribai Phule

	Hindi Drama		Gavit		University
2012-13	Poetry Recitation	F.Y.BA	Ms. Priyanka Gavit	First	K.T.H.M. College,Nasik
2013-14		S.Y.BA			
2014-15		T.Y.BA			
2015-16	Poetry Recitation	F.Y. BCom	Ms.Priyanka Yadav	Second	H.P.T.College,Nasik
2016-17	Poetry recitation	S.Y. B.Com	Rd. Trupti Sharma	2 nd Prize	H.P.T. College, Nashik
2016-17	Poetry recitation	S.Y. B.Com.	Rd. PriyankaYadav	3 rd Prize	H.P.T. College, Nashik

24. List of eminent academicians and scientists / visitors to the department

Year	Name Of faculties	Topics
2011-12	Dr.P.V.Kotame HOD,Hindi dept,KTHM College,Nasik	“Khand Kavy Ke Tatv”
2012-13	Prof.Dr.Kanhaiyalal HOD,Hindi Dept,HPT College,Nasik	“Hindi Kahani Ke Tatv”
2013-14	Prof.Uma Jadhav Member, Hindi Adhyan Mandal,S.P.Uni	“Nimandh Ke Sopan”
2014-15	Prof.Dr. Vijayprasad Avasthi	“Hindi ka sangnakiy Mahatv”
2015-16	Dr.P.V.Kotame HOD,Hindi dept,KTHM College,Nasik Chairman, Hindi Adhyan Mandal,S.P.Uni	“Hindi Bhasha Ka Mahatv”
2016-17	Dr. Seema Jadhav, Bytco College, Nasik Road	“Hindi Bhasa Ka Mahatya”

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National - NIL

b) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
T.Y.B.A.	41	41	17	24	88.46
2015-2016					
T.Y.B.A.	26	26	12	14	84.61

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A.	100%	00	00

S.Y.B.A.	100%	00	00
T.Y.B.A.	100%	00	00
F.Y.B.Com.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	15%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • Campus selection • Other than campus recruitment	10 % students become teacher in different schools in Nasik
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility.

d) Laboratories - NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward Students get scholarship from the State and Central Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following enrichment programme for students are implemented.

- Special Lecture by Subject Experts
- Class Room Seminar
- Various type of Competitions
- Hindi Divas and Hindi Week is celebrated every year

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various topics related to subject out of the curriculum.
- Home Assignments
- Class tests
- Display of wall paper on the subject
- Question banks

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Assistant Coordinator of NSS unit in 2016-17
- Plantation Programme to enrichment local environment.
- Cleaning Programme.
- Participation in NSS activities
- Delivered lecture in S.M.T.C courses
- Member of SWO Committee

35. SWOC analysis of the department and Future plans:- Strength

- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit

Weakness

- The number of students opting for Hindi is low

Opportunity

- Opportunities to become Hindi teacher, Hindi Translator & to become Hindi Officer in State and Central Government offices and interpreter

Challenges

- To introduce Hindi as a special subject
- To encourage students to undertake research in Hindi

Future Plans

- To increase the interest of students in Hindi literature and language.
- To develop Positive approach towards Hindi language.
- To Increase number of Hindi books in central library.
- To organize several activities to increase general knowledge related to Hindi.
- To promote the use of Hindi through various innovative ideas.

g) DEPARTMENT OF MARATHI

1. Name of the Department

Marathi

2. Year of Establishment

20th June 1990

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course
1	Arts (F.Y.S.Y.& T.Y.B.A.)
2	Commerce (F.Y. B.Com)

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (pro gramme wise)

F.Y.B.A/ S.Y.B.A/T.Y.B.A & F. Y. B. Com | Annual Pattern

6. Participation of the department in the courses offered by other departments

NIL

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	01	00
Asst. Professors	00	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Nil	Nil	Nil	Nil	Nil	Nil

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Class	Work load	Total Workload	Percentage
F.Y.B.A.	04	16	100%
S.Y.B.A.	04		
T.Y.B.A.	04		
F.Y.B.Com.	04		

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-2016		
F.Y.B.A.	155	155:1
S.Y.B.A.	107	107:1
T.Y.B.A.	42	42:1
F.Y.B.Com.	146	146:1
2016-2017		
F.Y.B.A.	140	140:1
S.Y.B.A.	91	91:1
T.Y.B.A.	62	62:1
F.Y.B.Com.	124	124:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

All the administrative support is allocated through main admin office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. H. T. Wagh	M.A., B.Ed. (Marathi)	Lecturer (C.H.B.)	Marathi	02	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications: (2011-12 to 2016-17)

a) Publication per faculty - 01

Sr. No.	Name of the Faculty	No. of Publication	
		Book	Journals

1	Ms. H. T. Wagh	--	01
---	----------------	----	----

- **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-2017)**

Name of Faculty	Level	No. of Publications
Ms. H. T. Wagh	National	01
	International	---
Total		01

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated

NIL

21. Faculty as members in

a) **National committees - NIL**

b) **International Committees - NIL**

c) **Editorial Board - NIL**

22. Student projects

a) **Percentage of students who have done in-house projects including inter departmental/programme**

100% of the students undertake project as per the norms of the affiliating university.

b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL**

23. Awards / Recognitions received by faculty and students - NIL

24. List of eminent academicians and scientists / visitors to the department

- Prof. Chhaya Lokhande from SMRK, Nashik, visited as a Chief Guest on the occasion of Marathi Divas in 27th Feb. 2017.
- Dr. Lata Pawar from Arambh Mahila Mahavidyalay, Nashik Rd, visited as a Chief Guest on the occasion of Marathi Divas in 27th Feb. 2016.
- Prof. Devidas Giri, from Igatpuri college visited as a Chief Guest on the occasion of Marathi Divas in 27th Feb. 2015.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National - NIL

b) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
T.Y.B.A.	48	48	27	21	95.45
2015-2016					
T.Y.B.A.	42	42	25	17	93.02

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A.	100%	00	00
S.Y.B.A.	100%	00	00
T.Y.B.A.	100%	00	00
F.Y.B.Com.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	
Employed	--
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Student

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility

d) Laboratories - NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

Following enrichment programme for students are implemented.

- Class Room Seminar
- Kusumagrj Jayanti is celebrated every year
- Essay competition is organized

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various topics related to subject out of the curriculum.
- Home Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

- Participated in plantation programme to enrichment local environment.
- Cleaning Programme.
- Participated in NSS Camp.

35. SWOC analysis of the department and Future plans

Strength

- Marathi language is being a mother-tongue in Maharashtra it is easy to connect with students and teaching learning become more interesting

Weakness

- Specialization in Marathi is not available in our college

Opportunities

- The subject is useful in appearing competitive exams like M.P.S.C and other "Spardha Pariksha" where Marathi is one of the Compulsory subject. Students can be a lecturer after qualifying of NET/SET examination. Students can become a good commentator, orator etc.

Challenges

- To introduce Marathi as a special subject
- To encourage students to undertake research in Marathi

2) FACULTY OF COMMERCE

a) DEPARTMENT OF COMMERCE

1. Name of the department

Commerce

2. Year of Establishment

20th June 1989

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course offered	Degree	Year of Starting
01	U.G	Bachelor of Commerce (Specialization in Commerce – B. A., Cost. & Works, A/C, B.L.P., Def. Bud., Banking & Fin.)	1989
02	P.G	Master of Commerce (Specialization in Commerce – A/C, B.A.)	2000

4. Names of Interdisciplinary courses and the departments/units involved

Bachelor of Business Administration

5. Annual/ semester/choice based credit system (programme wise)

F.Y. S.Y. & T.Y.B.Com	Annual Pattern
M. Com	Semester Pattern (Credit System)

6. Participation of the department in the courses offered by other departments

Bachelor of Business Administration , Defence & Strategic Studies

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	03	03
Asst. Professors	06	06

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.U.Y. Kulkarni	M.Com., Ph.D.	Associate Professor & Head	Business Administration	28	--
Dr.V.V. Raje	M.Com., M.Phil., Ph.D.	Associate Professor	Cost Accounting	27	--
Dr.S.D. Joshi	M.Com., Ph.D. M.A. (Economics).	Associate Professor	Advance Accountancy	26	--
Dr.M.R. Tayade	M.Com., M.Phil., Ph.D.	Assistant Professor	Costing	23	--
Dr. V. U. Gandhe	M.Com, M.Phil, Ph.D	Lecturer	Industrial Relation in Business Administration	10	--

11. List of senior visiting faculty - NIL**12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - NIL****13. Student -Teacher Ratio (programme wise)**

Class	No of Students (2015-2016)	Ratio
2015-2016		
F.Y.B.Com.	227	62:01
S.Y.B. Com.	205	
T.Y.B. Com.	144	
M. Com.-I	50	
M. Com.-II	55	
2016-2017		
F.Y.B.Com.	205	60:01
S.Y.B. Com.	196	
T.Y.B. Com.	183	
M. Com.-I	039	
M. Com.-II	042	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:-

Sanctioned	Filled
One Peon	One Peon

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.U.Y. Kulkarni	M.Com. Ph.D.	Associate Professor & Head	Business Administration	28	---
Dr.V.V.Raje	M.Com. M.Phil. Ph.D.	Associate Professor	Cost Accounting	27	---
Dr.M.R. Tayade	M.Com. M.Phil Ph.D	Assistant Professor	Costing	23	---
Dr.S.D. Joshi	M.Com. Ph.D M.A. (Economics)	Associate Professor	Advance Accountancy	26	---
Dr. V.U. Gandhe	M.Com. M.Phil, Ph.D	Lecturer	Industrial Relation in Business Administration	10	---
Miss. Deepa Hinge	M.Com. ICWA	Lecturer	Advance Accounting & Taxation	06	---

Miss.Pallavi Biyani	M.Com.	Lecturer	Advance Accounting & Taxation	01	---
Mrs. Vaidya Manisha	M.Com. NET ICWA (Inter)	Lecturer	Cost & Work Accounting	02	---
Ms.S Jadhav	M.Com. NET SET	Lecturer	Business Administration	10 Month	---
Ms.Netra Kulkarni	M.Com.	Lecturer	Advance Accounting & Taxation	8 Month	---
Mr.Milind Padewar	M.Com.	Lecturer	Business Administration	8 Month	---

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

a) **Publication per faculty (2011-12 to 2016-17)**

Sr. No.	Name of the Faculty	No. of Publications	
		Book	Journals
1	Dr.U.Y.Kulkarni	13	07
2	Dr. S. D. Joshi	04	20
3	Dr.M.R.Tayade	37	04
4	Dr. V.U.Gandhe	--	02
5	Miss. D.Hinge	--	04
6	Mrs. Maniasha Vaidya	--	03

➤ **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-2017)**

Name of Faculty	Level	No. of Publications
Dr.U.Y.Kulkarni	National	07
	International	--
Dr. S. D. Joshi	National	17
	International	03
Dr.M.R.Tayade	National	01
	International	03
Dr. V.U.Gandhe	National	01
	International	01
Miss. D.Hinge	National	04

	International	--
Mrs. Maniasha Vaidya	National	03
	International	--
Total		40

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers**

Sr. No	Name of The Staff	Title	Year	ISSN/ISBN	Name of Book
1	Dr. Milind Tayade	Vipashana Vidyavirodhi Ahe Kay	2012	978-81-923579-4-2	Trirashmi Vichar Prakashan, Nashik
2	Dr. Milind Tayade	Shikshnacha Gada ani Bouddhanchi Jababdari	2012	978-81-923579-1-1	Trirashmi Vichar Prakashan, Nashik
3	Dr. Milind Tayade	Manuchya Jagi Money-	2012	978-81-923579-0-4	Trirashmi Vichar Prakashan, Nashik
4	Dr. Milind Tayade	Silent Killer- Vipashana Slow Poisoning	2012	978-81-923579-3-5	Trirashmi Vichar Prakashan, Nashik
5	Dr. Milind Tayade Dr. U.Y.Kulkarni	Grahak Sourakshan ani Vyavasahi Niti	2013	978-81-8483-546-5	Diamond Publications, Pune
6	Dr. Milind Tayade	Buddhane Apana Mat Banana hai	2013	978-81-923579-5-9	Trirashmi Vichar Prakashan, Nashik
7	Dr. Milind Tayade	Pahili Samassya-Siddharathacha Gruhtyag	2013	978-81-923579-6-6	Trirashmi Vichar Prakashan, Nashik
8	Dr. Milind Tayade	Gunvatta	2013	978-81-924387-8-8	Milind Prakashan, Wardha
9	Dr. Milind Tayade	Shikshnache Rashtriyakaran Mulbhut Garaj	2013	978-81-924387—4-0	Milind Prakashan, Wardha
10	Dr. Milind Tayade	Dhammasamoril Avhane	2013	978-81-924387-7-1	Milind Prakashan, Wardha
11	Dr. Milind Tayade	Jati Nashta Kara Gunvattela Mahatva Dya	2013	978-81-924387-6-4	Milind Prakashan, Wardha
12	Dr. Milind Tayade	Jat, Jati Anusuchhya	2013	978-81-924387-5-7	Milind Prakashan, Wardha
13	Dr. Milind Tayade & Dr.U.Y.Kulkarni	100% Reservation Abandon Caste Respect Merit	2013	978-93-81621-43-1	Sudhir Prakashan, Wardha
14	Dr. Milind Tayade	Buddha Adhunik Hindutwacha Nirmata?	2013	978-93-81621-41-7	Sudhir Prakashan, Wardha
15	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Mahiticha Adhikar Janoon Ghya ani Jeevanbhar	2013	978-93-81621-40-0	Sudhir Prakashan, Wardha

		Tyacha Wapar Kara			
16	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Grahak Jagrut tar Desh Jagrut-60	2013	978-93-81621-42-4	Sudhir Prakashan, Wardha
17	प्रस्तावना इतिहासाचार्य बाबासाहेब पुरंदरे शब्दांकन - डॉ. यु. वाय. कुलकर्णी	बळवंत : आत्म निवेचन भावी सैनिकांसाठी	2013	978-81-926839-1-1	Punya Yog Prakashan, Nashik
18	Dr. Milind Tayade & Dr.U.Y.Kulkarni	ग्राहक जागृती आणि व्यवसायीक नितीमुल्य	2013	978-81-8483-546-5	Dimond Prakashan, Pune
19	Dr.S.D. Joshi	Financial Accounting	2013	978-93-83130-35-1	Thakur Publisher
20	Dr.S.D. Joshi	Business Accounting	2013	987-93-83130-30-6.	Thakur Publisher
21	Dr.S.D. Joshi	Sanghatnatmak kaushalya Vikas	2013		Nirali Prakashan
22	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Equal Opportunity/ affirmative action for real, social justice-136	2014	978-93-81621-44-8	Sudhir Prakashan, Wardha
23	Dr. Milind Tayade & Dr.U.Y.Kulkarni	Merit and Intelligence-92	2014	978-93-81621-46-2	Sudhir Prakashan, Wardha
24	Dr.U.Y.Kulkarni	इतिश्री: एका मनुष्यबळ विकासाचा जीवनलेख	2014	978-81-923579-2-8	Trirashmi Vichar Prakashan, Nashik
25	Dr.U.Y.Kulkarni	Management of Bad Phase	2014	978-81-923579-7-9	Trirashmi Vichar Prakashan, Nashik
26	संकलन डॉ. यु. वाय कुलकर्णी मार्गदर्शक वे. शा. स. अण्णाशास्त्री गायधनी	अंत्येष्टी: मृत्यूपश्चात विधीचे व्यवस्थापन	2014	978-81-924073-9-5	Varad Prakashan, Aurangabad
27	Dr. Milind Tayade	Bharat Buddamayacha Moulik Marg	2014	978-93-81621-65-3	Sudhir Prakashan, Wardha
28	Dr. Milind Tayade	Chauthi Samasya- Bhikku Sanga Sambandid	2014	978-93-81621-70-7	Sudhir Prakashan, Wardha
29	Dr. Milind Tayade	Dusari Samassya-Dukhasambadi	2014	978-81-923579-7-3	Trirashmi Vichar Prakashan, Nashik
30	Dr. Milind Tayade	Samassya Tisari Punarianma, KarmaAhinsa and Sansarna	2014	978-81-923579-8-0	Trirashmi Vichar Prakashan, Nashik
31	Dr. Milind Tayade	Bouddha Vivah Ani Varasa Kayada	2014	978-93-81621905	Milind Prakashan, Wardha
32	Dr. Milind Tayade	Trisaranacha Marathith Nemka Artha Kaya?	2014	978-93-81621899	Milind Prakashan, Wardha
33	Dr. Milind Tayade	Mi Surya Ekmeo Deo Manin	2014	978-93-81621929	Milind Prakashan, Wardha
34	Dr. Milind Tayade	Vicharch Saravasva - Buddha Ani Tyancha Dhama- Preamble	2014	978-93-84-676-18-6	Uttakarsh Prakashan, Wardha
35	Dr. Milind Tayade	Likhit Mahasangiti Babasahebanchi	2014	978-93-84-676-17-9	Uttakarsh Prakashan, Wardha
36	Dr. Milind Tayade	Khuli Charcha Apekshit-	2014	978-93-84-676-16-2	Uttakarsh Prakashan,

		Babasaheb -Etke Varsha Buddha Dhama Swikaron Zali parantu Buddhani Apale Mat Banvile Nahi-			Wardha
37	Dr. Milind Tayade	Asthi Manje Vichar Nahit Astliche Stom Ka?	2014	978-93-84-676-11-7	Uttakarsh Prakashan, Wardha
38	Dr. Milind Tayade	Swargiya Buddha Abhitaba	2014	978-93-84-676-19-3	Uttakarsh Prakashan, Wardha
39	Dr.S.D. Joshi	Vayasaya Prashasan	2015	935164072-8	Nirali Publications
40	Dr. Milind Tayade	10 Prashna Uttar Ekach	2015	978-93-81621-93-6	Milind Prakashan, Wardha
41	Dr. Milind Tayade	Maisaheb Thor Vayktimatva	2015	978-93-81621-91-2	Milind Prakashan, Wardha
42	Dr. Milind Tayade	Babasahebanchya Mate Buddha Samjoon Ghene-	2015	978-93-84-676-14-8	Uttakarsh Prakashan, Wardha
43	Dr. Milind Tayade	Buddha Dhamma Khade Striyancha Londha thambavinya saathich mansu smruthichi nirmiti-	2015	978-93-84-676-12-4	Uttakarsh Prakashan, Wardha
44	Dr. Milind Tayade	Sadhaystitith Babasahebanshi Vishwaasgaath karnarya striyach?	2015	978-93-84-676-13-1	Uttakarsh Prakashan, Wardha
45	Dr. Milind Tayade	Mahilanchi/Striyanchi pragati kasha zali yavarun mi samajachi pragati mojatho – Dr. Babasaheb Ambedkar	2015	978-93-84-676-15-5	Uttakarsh Prakashan, Wardha
46	Dr.U.Y.Kulkarni	एक प्रवास साडेतीन तपांचा: आर्दश ब्रेडची कहाणी	2015		Jyoti Prakashan, Nashik
47	Dr.U.Y.Kulkarni	मार्शल स्टोन : हरणा ते सीना व्हाया गोदा प्रवासाचा	2016		Jay Malhar Prakashan, Nashik

➤ **Citation Index** - NIL

➤ **SNIP** - NIL

➤ **SJR** - NIL

➤ **Impact factor** - NIL

➤ **h-index** - NIL

20. Areas of consultancy and income generated - NIL

21. Faculty as members in

a) **National committees** - NIL

b) **International Committees** - NIL

c) **Editorial Boards** - NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

As per the norms of SPPU 100% of the students complete their project in the stipulated time period.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL

23. Awards / Recognitions received by faculty and students - NIL

24. List of eminent academicians and scientists / visitors to the department

Sr. No.	Date	Name of the subject expert	Topic
01.	27/8/2016	Dr. Shekhar Joshi	Body Language and marketing
02.	13/8/2016	CA Yogesh Panchakshari	Career in Commerce
03.	30/12/2016	Dr. Vinayak M. Govilkar	Demonetization and its impact

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National - NIL

b) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
T.Y.B.Com	204	204	104	100	61.11
M.Com.-II	47	47	19	28	87.23
2015-16					
T.Y.B.Com	144	144	76	68	55.88
M.Com.-II	54	54	11	43	77.77

***M = Male *F = Female, Selected – Appeared**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Com	100%	0.5	00
S.Y.B.Com	100%	0.5	00
T.Y.B.Com	100%	00	00
M.Com-I	100%	2.5	00
M.Com.-II	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	--
• Campus selection	
• Other than campus recruitment	50%
Entrepreneurship/Self-employment	50%

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

- Soft Skills Room is used for ICT facility
- Commerce laboratory has ICT facility

d) Laboratories

01 Commerce laboratory is available for UG & PG students

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

Following enrichment programme for students are implemented.

- Field Visit
- Special Lecture by Subject Experts
- Different survey activities related to subject are conducted
- Class Room Seminar
- Short assignments
- Short term projects with practicing C.A

33. Teaching methods adopted to improve student learning

- Interactive session
- Question Answer Session

- Discussion on various topics related to subject out of the curriculum
- Students' presentation and seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

- Participated in Plantation Programme to enrichment local environment
- Participated in Cleaning Programme in College campus
- Participated in NSS and NCC activity

35. SWOC analysis of the department and Future plans

Strength

- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit
- Interactions with industry

Weakness

- Intake quality of students needs to be strengthened
- Space crunch to run U.G and P.G programmes simultaneously

Opportunity

- Imparting education to students
- Motivating students for higher education
- To acquire professional qualifications
- To be entrepreneurs

Challenges

- Job Opportunities
- Highly competitive & survival for the fittest
- Can have interface with industry
- Practical Training

b) Department of B.B.A.

B) DEPARTMENT OF B.B.A.

1. Name of the Department

Bachelors of Business Administration

2. Year of Establishment

20th June 2008

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course
1	Bachelors of Business Administration

4. Names of Interdisciplinary courses and the departments/units involved

Commerce and Computer Science

5. Annual/ semester/choice based credit system (programme wise)

Semester System

6. Participation of the department in the courses offered by other departments

Commerce and Computer Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	04	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

NIL

12. List of senior visiting faculty

Name	Qualifications	Specialization
Dr.P.P.Sethy,	M.Sc., Ph.D.	Science (Business Demography & EVS)
Dr.Surekha Kulkarni,	M.Com , B.Ed. Ph.D	Commerce (Business Administration)
Dr.Vivek Joshi,	LLB, MA., Ph.D	Commerce (Business Law)
Ms.Dhanashree Ambekar.	M.A.,M. Phil.	Arts, (Business Economics)
Mr.Ketan Tamhankar,	M.Sc	Science (Business Mathematics)
Mrs.Ujwala Thombare,	M.Sc,	Science (Statistics)

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary Faculty

Class	No of Students		Percentage	
	(20015-2016)		(2016-2017)	
F.Y.B.B.A	43	33	43	33
S.Y.B.B.A	31	33	34	33
T.Y.B.B.A	11	33	23	33

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-2016		
F.Y.B.B.A.	43	28:01
S.Y.B.B.A.	31	
T.Y.B.B.A.	11	
2016-2017		
F.Y.B.B.A.	44	34:01
S.Y.B.B.A.	34	
T.Y.B.B.A.	23	

14. Number of academic support staff (technical) and administrative staff; sanctioned and Filled

The technical staff is being shared & all other administrative support is allocated through main admin office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.Nilesh P. Pawar	M.B.A., NET	Lecturer	Marketing	10	00
Mrs. Poonam Malkar	M.B.A., MCom, SET	Lecturer	Finance	01	00
Mrs. Rupal Wagh	M.P.M.,	Lecturer	H.R.	01	00
Mrs. Gauri Jamdar	B.Com,M.com M.B.A., SET	Lecturer	Finance	03	00
Miss Nikita Bhatia	B.Com , M.B.A.	Lecturer	Finance	01	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

a) Publication per faculty

Sr. No.	Name of the Faculty	No. of Publications
1	Mr. Nilesh Pawar	12
2	Mrs. Gauri Jamdar	03
3	Mrs. Prajakta Supekar	01
4	Mrs. Supriya Bhagat	02

- **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011 – 2017)**

Name of Faculty	Level	No. of Publications
Mr. Nilesh Pawar	National	05
	International	07
Mrs. Gauri Jamdar	National	01
	International	02
Mrs. Prajakta Supekar	National	00
	International	01
Mrs. Supriya Bhagat	National	01
	International	01
Total		18

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. **Areas of consultancy and income generated - NIL**

21. **Faculty as members in –**

a) **National committees - NIL**

b) **International Committees - NIL**

c) **Editorial Board-** NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

As per the norms of the SPPU, 100 % of the second year and third year students complete their projects in the stipulated time period.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

100 % of the students from second and third year undertake projects in organisations outside the institution.

23. Awards / Recognitions received by faculty and students

- Mrs. Gauri Jamdar won First Prize in National Level Seminar paper presentation organized by Dr. Moonje Institute of Management and Computer Science, Nashik (2013-14)
- Mr. Nilesh Pawar won First Prize in National level seminar paper presentation on the topic “Sustainable Business Development” organized by MET College of Management, Nashik (2014-15)

24. List of eminent academicians and scientists / visitors to the department

- Mr. Suhas Lingayat – Director trade2trade.com, Mumbai
- Mr. Sudhir Mutalik – Owner Positive Water Pumps, Nashik
- Mr. Runal Mehta - Co-founder at iSimplifi , Former Senior Research Analyst at Aranca, Nashik
- Mr. Suyog Tikekar – Practising CA, Nasik
- Dr. Vivek Joshi – Retired Principal, Nasik
- Miss. Shreya Chordiya – Senior HR Analyst, Nasik

25. Seminars/ Conferences/Workshops organized & the source of funding

a) State level seminar

In the two day state level seminar entitled “Psychological effects of Social Media on Youth” organized by the Dept. of Psychology on 26 & 27th December 2014, the faculty of the department of B.B.A worked in the organising committee and contributed meaningfully. The students and faculty members of the department actively participated.

b)International

NIL

26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled	Pass
-------------	--------------	----------	----------	------

Course/programme (refer question no. 4)	received		*M	*F	percentage
2014-2015					
T.Y.B.B.A.	18	18	12	6	77.78
2015-2016					
T.Y.B.B.A.	11	11	08	03	81.81

*M = Male *F = Female

27. Diversity of Students (2016-17)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.B.A.	100%	7%	00
S.Y.B.B.A.	100%	00	00
T.Y.B.B.A.	100%	4.3	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

One student, Jayesh Mishri, cleared the State Civil services examination and is undergoing training

29. Student progression

Student progression	Against % enrolled
UG to PG	80 %
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	10%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library

The departmental library is maintained by the department and the books are made available to the students as per their requirement. Also the central Library is used by all the students of the department.

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility

d) Laboratories - NIL

31. Number of students receiving financial assistance from college, University,

government or other agencies

- All backward class and economically backward students get scholarship from the State and Central Government
- Some students are benefited under Earn & Learn Scheme of SDO , Savitribai Phule Pune University

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

Following enrichment programme for students are implemented.

- Field Visit & Industrial visit
- Special interactive Lecture by Subject Experts
- Different survey activities related to subject.
- Class Room Seminars, Debate
- Students participation in seminars conducted by our college

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various subject related topics out of the curriculum.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Participation in Plantation Programme to enrichment local environment.
- participation in Cleaning Programme of College campus
- Slide Shows related to Environmental Awareness Programm.
- Students participated in “AIDS” awareness campaign and in Kumbha mela- 2015.

35. SWOC analysis of the department and Future plans **Strengths**

- Qualified and Experienced faculty
- Group discussion and Personal Interview sessions on regular basis.
- Activity Based Teaching
- Student Focused Approach
- Exposure to students in Seminars and Workshop
- Free access to departmental Library for Students
- Placement Drive for Students

Weakness

- Inadequate Classroom Facility
- Intake quality of students is very poor.

Opportunities

- Growth Opportunity as increasing demand for management students in Corporate Sector.
- Great opportunity for the college to start the new short term courses for the revenue generation.
- Idea- “Military Training with Management Education” can be leveraged.

Challenges

- Presence of many management institutes in the city thereby stiff competition
- Placement of students in reputed companies

c) DEPARTMENT OF ECONOMICS

1. Name of the department

Economics

2. Year of Establishment

20th June 1989

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course
1	PG:-Economics (F.Y.M.Com.)
2	UG:- Economics (F.Y.,S.Y.& T.Y.B.A.) UG:-Economics (F.Y.,S.Y.& T.Y.B.Com.) UG:-Economics (F.Y.,S.Y.& T.Y.B.B.A.)

4. Names of Interdisciplinary courses and the departments/units involved

Bachelor of Commerce
Bachelor of Business Administration
Master of Commerce

5. Annual/ semester/choice based credit system (programme wise)

F.Y.,S.Y.& T.Y.B.A. & F.Y.,S.Y.& T.Y.B.Com.	Annual Pattern
F.Y.,S.Y.& T.Y.B.B.A	Semester Pattern

6. Participation of the department in the courses offered by other departments

Bachelor of Commerce
Bachelor of Business Administration
Master of Commerce

7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL

8. Details of courses/programmes discontinued (if any) with reasons - NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. S. Savant	M.A. , Ph.D.	Assistant Professor & Head	Economics	11	---
Mrs. Dhanshree Ambekar	M.A., M.Phil	Lecturer	Economics	08	---

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - - NIL

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-2016		
F.Y.B.A.	105	363:01
S.Y.B.A.	39	
T.Y.B.A.	06	
F.Y.B.Com.	223	
S.Y.B.Com.	207	
T.Y.B.Com.	146	
2016-2017		
F.Y.B.A.	81	345:01
S.Y.B.A.	10	
T.Y.B.A.	13	
F.Y.B.Com.	207	

S.Y.B.Com.	196	
T.Y.B.Com.	182	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

sanctioned	filled
NIL	NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.S.S. Savant	M.A., Ph.D. (Economics)	Assistant Profesor & Head	Economics	11	NIL
Ms. Ambekar	M.A.,M. Phil (Economics)	Asst. Professors	Economics	8	NIL

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - - NIL

18. Research Centre /facility recognized by the University - - NIL

NIL

19. Publications:

a) Publication per faculty (2011-12 to 2016-17)

Sr. No.	Name of the Faculty	No. of Publication	
		Book	Journals
1	Dr. S. S. Sawant	--	01
2	Mrs. Dhanshree Ambekar	--	01 (State)

- **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-12 to 2016-17)**

Name of Faculty	Particulars	No. of Publication
Dr. S. S. Sawant	National	01
	International	--

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
 - **Monographs - NIL**
 - **Chapter in Books- - NIL**
 - **Books Edited - NIL**
 - **Books with ISBN/ISSN numbers with details of publishers - NIL**
 - **Citation Index - NIL**
 - **SNIP - NIL**
 - **SJR - NIL**
 - **Impact factor - NIL**
 - **h-index - NIL**
- 20. Areas of consultancy and income generated - NIL**
- 21. Faculty as members in**
- a) **National committees - NIL**
 - b) **International Committees - NIL**
 - c) **Editorial Board - NIL**
- 22. Student projects**
- a) **Percentage of students who have done in-house projects including inter departmental/programme – NIL**
 - b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies – NIL**
- 23. Awards / Recognitions received by faculty and students - NIL**
- 24. List of eminent academicians and scientists / visitors to the department - NIL**
- 25.Seminars/ Conferences/Workshops organized & the source of funding**
- a) **National - NIL**
 - b) **International - NIL**

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
T. Y. B. A.	18	18	06	12	83.33
T. Y. B. Com.	196	196	100	96	72.00
2015-2016					
T. Y. B. A.	07	06	06	00	71.42
T. Y. B. Com.	146	146	76	70	61.00

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F. Y. B. A.	100%	00	00
S. Y. B. A.	100%	00	00
T. Y. B. A.	100%	00	00
F. Y. B. Com.	100%	00	00
S. Y. B. Com.	100%	00	00
T. Y. B. Com.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • Campus selection • Other than campus recruitment	--
Entrepreneurship/Self-employment	--

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is use for ICT facility.

d) Laboratories - NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward Students get Scholarship from the State and Central Government

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following enrichment programme for students are implemented.

- Field Visit
- Special Lecture by Subject Experts
- Different survey activities related to subject.
- Class Room Seminar

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various subject related topics out of the curriculum

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Plantation Programme to enrichment local environment.
- Cleaning Programme.
- Slide Shows related to Environmental Awareness Programm.

35. SWOC analysis of the department and Future plans

Strength

- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit

Weakness

- Lack of non-Technical manpower
- Poor Students Strength & low take off Level
- Inadequate space for physical lab & Instruments

Opportunity

- Imparting education to students
- Motivating students for higher education

Challenges

- Job Opportunities
- Subject difficulty level
- To attract good (fast learner) students

3) FACULTY OF SCIENCE

a) Department of Physics

1. Name of the department

Physics

2. Year of Establishment

20 th June 1986

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc)

Bachelor of Science (F.Y. ,S.Y. & T.Y.)
U.G Specialization in Physics

4. Names of Interdisciplinary courses and the departments/units involved

Environmental Awareness Course

5. Annual/ semester/choice based credit system (programme wise)

F. Y. B.Sc.	Annual Pattern
S.Y.B.Sc. & T.Y.B.Sc	Semester System

6. Participation of the department in the courses offered by other departments

Yes , Environmental Awareness Course

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – NIL

8. Details of courses/programmes discontinued (if any) with reasons – NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	03	03
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization,

(D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. (Mrs). A.D.Joshi	M.Sc., Ph.D.	Associate Professors & Head	Physics	28	--
Dr. (Mrs) V. V. Deo	M.Sc., Ph.D.	Asst. Professors	Physics	01	--

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty -
NIL

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-16		
F.Y.B.Sc.	121	49:01
S.Y.B.Sc.	21	
T.Y.B.Sc.	06	
2016-17		
F.Y.B.Sc.	120	44:01
S.Y.B.Sc.	55	
T.Y.B.Sc.	03	

14. Sanctioned and filled

Sanctioned	Filled
	One Laboratory Assistant
	One Laboratory Attendant

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name of the Faculty	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.A.D.Joshi	M.Sc., Ph.D.	Associate	Physics	28	--

		Professor & Head			
Mr.P.J.Ikhankar	M.Sc.	Associate Professor	Physics	25	--
Mr.S.K.Bhavsar	M.Sc.	Associate Professor	Physics	25	--
Dr.(Mrs)V.V.Deo	M.Sc., Ph.D.	Assistant Professor	Physics	01	--

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL**
- 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL**
- 18. Research Centre /facility recognized by the University - NIL**
- 19. Publications:**
- a) Publication per faculty - NIL**
- **Number of papers published in peer reviewed journals (national / international) by faculty and students - NIL**
 - **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
 - **Monographs - NIL**
 - **Chapter in Books - NIL**
 - **Books Edited - NIL**
 - **Books with ISBN/ISSN numbers with details of publishers - NIL**
 - **Citation Index - NIL**
 - **SNIP - NIL**
 - **SJR - NIL**
 - **Impact factor - NIL**
 - **h-index - NIL**
- 20. Areas of consultancy and income generated - NIL**
- 21. Faculty as members in**
- a)National committees - NIL**
 - b) International Committees - NIL**
 - c) Editorial Boards - NIL**
- 22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme

T.Y.BSc physics students do projects every year which is mandatory.

Two students of F.Y.BSc class presented project in “Avishkar” 2016 (Regenerative feedback system) in the year 2015-16.

Rd. Patil Shashank and Rd. Kulkarni Priyank of S. Y. B. Sc. Participated in student research competition “Avishkar” 2017 at zonal and University level.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL

23. Awards / Recognitions received by faculty and students

Departmental project in “Avishkar’ competition on” Bridge Disaster” Management was selected for university level presentation.

24. List of eminent academicians and scientists / visitors to the department

Name of the Eminent Scholars
Dr. rajesh Manerikr, Founder Member, Poornam Ecovision, Pune
Nirmal Kandalgaonkar, Chairperson, Vivam Solid Waste Management Pvt. Ltd, Pune
Dr. A. V. Borhade, Nashik
Kaustubh Tahmankar, Social Worker, Domestic Waste Management, Thane
Dr. Vidyadhar Walvalkar, Director, Prakuti biomedical Wasste Treatment, Thane

25.Seminars/ Conferences/Workshops organized & the source of funding

Sr. No	Level	Title of the seminar	Date	Funded by
01.	State	“Waste Management”	16 th & 17 th December 2016	BCUD, SPPU, Pune

b) National level - NIL

a) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15					
T.Y.B.Sc.	02	02	02	0	100
2015-16					
T.Y.B.Sc.	05	05	00	05	20

***M = Male *F = Female**

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc.	100%	00	00
S.Y.B.Sc.	100%	00	00
T.Y.B.Sc.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	1.6%
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
• Campus selection	
• Other than campus recruitment	1.6%
Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities

a) Library

- Departmental Library is available
- College Library is being used by the students

b) Internet facilities for Staff & Students

- Network Resource Center is available for students and faculty

c) Class rooms with ICT facility

- Soft Skills Room is used for ICT facility.

d) Laboratories

- Two well equipped Physics laboratories.

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government .

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

Following enrichment programme for students are implemented

- Field Visit
- Special Lecture by Subject Experts
- Different survey activities related to subject.
- Class Room Seminar
- Seminar, the details is as follows;

Sr. No	Level	Title of the seminar	Date	Funded by
01.	State	“Waste Management”	16 th & 17 th December 2016	BCUD, SPPU, Pune

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various subject related topics out of the curriculum.
- Use of Internet
- Study tours, the details are as follows;

Sr. No.	Place of Visit	Date of Visit	Outcome
1.	Sudershan Chemicals, Roha, Dist Raigad	13 th Jan 2011	Manufacturing process of paint.
2	Rishabh Instruments	07 th Feb 2011	Student learned manufacturing of various measuring instrument.
3.	Doordarshan Transmitting centre, Nashik	14 th Sept 2012	Working of basics of transmission techniques
4	Swami vivekanand Kendra, pimped, trimbak	31 th Aug 2013	Solar energy operated devices
5	Sugar factory Pravaranagar Mahatma Phule krishi vidyapeeth ,Rahuri	10 th Dec 2014	Manufacturing process of Sugar
6	Varun Agro Industries, Umrале	10 th sept 2015	How to make the pulps of tomato, Guava & Jamun

Audio & Video Clips

Sr No	Video films/clips related to topics
1	Working of Otto Engine
2	Working of Diesel Engine
3	Heat transfer Mechanism
4	Newton laws of motion
5	Titanic disaster and role of Material science
6	Carnot heat engine
7	Science of roller coaster
8	Thermodynamics and the fate of the earth
9	External combustion heat engine

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Plantation Programme to enrichment local environment.
- Cleaning Programme.
- Slide Shows related to Environmental Awareness Programm.
- NSS

35. SWOC analysis of the department and Future plans

Strength

- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit

Weakness

- Inadequate laboratory space

Opportunity

- Opportunity to take up research career in various applied subjects

Challenges

- To inculcate research interest amongst the students

Future Plan:

- To enhance the laboratory facilities

Any other

- Mr.P.J.Ikhankar has attended national Teachers Congress scheduled at pune

b) DEPARTMENT OF CHEMISTRY

1. Name of the department

Chemistry

2. Year of Establishment

20th June 1986

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No	Course
1	B.Sc. in Chemistry

4. Names of Interdisciplinary courses and the departments/units involved

Environmental Awareness Course

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.Sc	Annual Pattern
S.Y. & T. Y. B.Sc.	Semester Pattern

6. Participation of the department in the courses offered by other departments - Yes

Environment Awareness course at S.Y. Level (B.A.,B.Sc.,B.Com, B.Sc.(Computer Science)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.- NIL

8. Details of courses/ programmes discontinued (if any) with reasons - NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professor	00	00
Associate Professor	03	03
Asst. Professor	01	01
Lecturer (Adhoc)	02	02
Part time lecturer/(C.H.B)	00	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.S.R. Kankrej	M.Sc.,M.Phil	Associate Professor	Physical Chemistry	26	00

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Around 40 % of the lectures are delivered by the temporary faculty

13. Student -Teacher Ratio (programme wise)

Name of the Course/programme (refer question no. 4)	Applications received	Selected
2015-2016		
F.Y.B.Sc.	121	32:01
S.Y.B.Sc.	30	
T.Y.B.Sc.	08	
2016-2017		
F.Y.B.Sc.	120	38:01
S.Y.B.Sc.	50	
T.Y.B.Sc.	21	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sanctioned	Filled
One Laboratory Assistant	One Laboratory Assistant
Two Lab. Attendants	Two Lab. Attendants

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.N.V.Jadhav	M.Sc.	Associate Profeseor Head	Physical Chemistry	29	00
Mr.S.R.Kankrej	M.Sc., M.Phil	Associate Professor	Physical Chemistry	26	00
Mr.R.P.Patil	M.Sc.	Associate Professor	Analytical Chemistry	24	00
Mrs.S.P.Nirbhavne	M.Sc.	Assistant Professor	Organic Chemistry	20	00
Miss S. Shahana	M.Sc.	Lecturer	Organic Chemistry	02	00
Miss Mayuri Kulkarni	M.Sc	Lecturer	Analytical Chemistry	01	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Sr. No	Name of the Principal Investigator	Title of the Minor Research Project	Duration	Amount sanctioned	Funding Agency
01	Mr. R. P. Patil	Hydrothermal Preparation of Pure & Modified Barium Strongtium Titanate (BaSrTiO3) for gas	2016-2018	1,90,000/-	BCUD Savitribai Phule Pune University

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Sr.No	Funding Agency	Amount sanctioned	Amount Received	Duration
01.	BCUD Savitribai Phule Pune University	1,90,000/-	95,000/-	2016-2018

18. Research Centre /facility recognized by the University - NIL

19. Publications

a) Publication per faculty

Sr. No.	Name of the Faculty	No. of Publications		
		Book	Journals	Conference Proceedings
1	Mr. N. V. Jadhav	--	--	01
2	Mr. S.R.Kankrej	--	01	--

- **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-12 to 2016-17)**

Name of Faculty	Level	No. of Publications
Mr.S.R.Kankrej	National	--
	International	01
Total		01

- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers- NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR- NIL**
- **Impact factor- NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated - NIL

21. Faculty as members in -

- a) **National committees - NIL**
- b) **International Committees - NIL**
- a) **Editorial Boards - NIL**

22. Student projects

- a) **Percentage of students who have done in-house projects including inter departmental/programme - NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies - NIL

23. Awards / Recognitions received by faculty and students - NIL

24. List of eminent academicians and scientists / visitors to the department

So. No.	Name
01	Dr. Shailesh Dixit (Post doctorate completed in Sweden)
02.	Mrs. M.B. Suryavanshi, Associate Professor, R.Y.K. Science College, Nasik
03.	Dr.V.V. Chabukswar, Associate Professor, N.Wadia College, Pune
04.	Dr.A.V.Borhade, Associate Professor, R.Y.K. Science College, Nasik

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National - NIL

b)International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15					
T.Y.B.Sc.	02	02	01	01	50.00
2015-16					
T.Y.B.Sc.	08	08	07	01	12.5

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc.	100%	00	00
S.Y.B.Sc.	100%	00	00
T.Y.B.Sc.	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	Qualified Examination	No. of students	Year
01	NET	01	2014

29. Student progression

Student progression	Against % enrolled
UG to PG	33%
PG to M.Phil.	00
PG to Ph.D.	00
Ph.D. to Post-Doctoral	00

Employed • Campus selection • Other than campus recruitment	---
Entrepreneurship / Self-employment	10%

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Internet facility is available for Students and Staff in the department. Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Yes it is available

d) Laboratories

Two General Laboratories and One Physical Chemistry Lab is available for Students and Staff

31. Number of students receiving financial assistance from college, university, government or other agencies

- All backward class and economically backward students get scholarship from the State and Central Government .
- Some students are benefited under Earn & Learn Scheme of SWO , Savitribai Phule Pune University

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts

Following enrichment programme for students are implemented

a) Field Visit

Sr. No.	Date of Visit	Place of Visit	Class	No. Of Teachers Participated
1	13 th Jan 2011	Sudarshan chemicals Roha	T.Y.B.Sc.	02
2	31 st Aug 2013	Swami Vivekanand Kendra, Triambakeshwar	F.Y.B.Sc,S.Y.B.Sc, & T.Y.B.Sc.	02
3	10 th Dec 2014	Sugar Factory, Pravara nagar & Mahatma Phule Krushi Vidyapith, Rahuri	F.Y.B.Sc,S.Y.B.Sc, & T.Y.B.Sc.	02
4	10 th Oct 2015	Varun Agro Industry, Umrале, Dindori	F.Y.B.Sc,S.Y.B.Sc, & T.Y.B.Sc.	03

b) Classroom Seminars & group discussions

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various topics related to subjects out of the curriculum.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

- Participated in Plantation Programme to enrichment local environment.
- Participated in Cleaning Programme.
- Organised Slide Shows related to Environmental Awareness Programme.
- Faculty members actively participated in NSS activities

35. SWOC analysis of the department and Future plans

Strength

- Well equipped laboratories and ICT facilities
- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit

Weakness

- Inadequate space for physical lab & Instruments

Opportunity

- Job opportunities in Chemical laboratories, pathological labs, food processing industries, perfume industries, vanilla plantation, pharmaceutical agencies and other industries.

Challenges

- Opportunities in Biotechnology and Biochemistry field pose a challenge for student enrolment in chemistry.

c) DEPARTMENT OF MATHEMATICS

1. Name of the department

Mathematics

2. Year of Establishment

20th June 1986

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course
1	Bachelor of Science F.Y., S.Y. & T.Y. B.Sc., Specialization in B.Sc. Mathematics B.Sc. (Computer Science), BBA, B.Com.

4. Names of Interdisciplinary courses and the departments/units involved

B.Com

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.Sc., F.Y.B.Com., F.Y.B.Sc.(Computer Science)	Annual Pattern
S.Y. & T.Y.B.Sc, F.Y.B.B.A., S.Y.B.Sc.(Computer Science)	Semester Pattern

6. Participation of the department in the courses offered by other departments

B.Com

7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL

8. Details of courses/ programmes discontinued (if any) with reasons - NIL

9. Number of teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	02	02
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M. Phil. etc.)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. R. S. Bhole	M.Sc. , M.Phil	Associate Professor	Mathematics	25	00

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

25 % to 30 % and Practical's 50 %

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-2016		
F.Y.B.Sc.	51	75:01

S.Y.B.Sc.	18	
T.Y.B.Sc.	07	
F.Y.B.B.A.	44	
F.Y.B.Com.	227	
F.Y.B.Sc.(Computer Science)	21	
S.Y.B.Sc.(Computer Science)	05	
2016-2017		
F.Y.B.Sc.	39	76:01
S.Y.B.Sc.	30	
T.Y.B.Sc.	11	
F.Y.B.B.A.	44	
F.Y.B.Com.	206	
F.Y.B.Sc.(Computer Science)	32	
S.Y.B.Sc.(Computer Science)	18	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

All the administrative support receives through main administrative office

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:-

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs.S.U.Kulkarni	M.Sc. (Mathematics)	Head	Mathematics	25	00
Mrs.R.S.Bhole	M.Sc. , M.Phil (Mathematics)	Associate Professor	Mathematics	25	00
Mr.C.V.Pawar	M.Sc. (Mathematics)	Assistant Professor	Mathematics	06	00
Mrs U.A. Thombre	M.Sc. (Mathematics)	Lecturer	Mathematics	01	00
Ms Madhuri Dange	M.Sc. , (Mathematics)	Lecturer	Mathematics	01	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications:

a) Publication per faculty - NIL

- **Number of papers published in peer reviewed journals (national / international) by faculty and students - NIL**
 - **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
 - **Monographs - NIL**
 - **Chapter in Books - NIL**
 - **Books Edited - NIL**
 - **Books with ISBN/ISSN numbers with details of publishers - NIL**
 - **Citation Index - NIL**
 - **SNIP - NIL**
 - **SJR - NIL**
 - **Impact factor - NIL**
 - **h-index - NIL**
- 20. Areas of consultancy and income generated - NIL**
- 21. Faculty as members in**
- a) **National committees - NIL**
 - b) **International Committees - NIL**
 - c) **Editorial Boards - NIL**
- 22. Student projects**
- Percentage of students who have done in-house projects including inter departmental/programme - NIL**
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - NIL**
- 23. Awards / Recognitions received by faculty and students - NIL**
- 24. List of eminent academicians and scientists / visitors to the department**
- a. **Shri Champanerkar Virendra, Jahwar College, Thane**
 - b. **Shri Kalan, C.A., Elphenstein College, Mumbai**
- 25. Seminars/ Conferences/Workshops organized & the source of funding**

a) National - NIL

b) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15					
T.Y.B.Sc.	07	06	03	03	00.00
2015-16					
T.Y.B.Sc.	07	07	03	04	00.00

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc.	100%	00	00
S.Y.B.Sc.	100%	00	00
T.Y.B.Sc.	100%	00	00
F.Y.B.B.A.	100%	00	00
F.Y.B.Com.	100%	00	00
F.Y.B.Sc.(Computer Science)	100%	00	00
S.Y.B.Sc.(Computer Science)	100%	00	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Sr. No.	No. of students	Qualified Examination	Year
01	01	IIT-JAM 2017	2016-17

29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	00%
PG to Ph.D.	00%
Ph.D. to Post-Doctoral	00%
Employed • Campus selection • Other than campus recruitment	25%
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility.

d) Laboratories

NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

- All backward class and economically backward Students get Scholarship from the State and Central Government .
- Some students are benefited under Earn & Learn Scheme of SWO , Savitribai Phule Pune University

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following enrichment programme for students are implemented.

- Special Lecture by Subject Experts
- Different survey activities related to subject.
- Class Room Seminar
- The department takes special efforts for bright students to prepare for the Joint admission in Msc (JAM) examination to get higher education in IIT's .
- The faculty encourage and help the students to actively participate in the MADHAVA mathematics competition to generate interest in the subject since last four years.

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various subject related topics out of the curriculum.
- Home Assignments, Class Tests & Class Room Seminars

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Mr.C.V.Pawar, one the faculty in Math. Dept. is working as a Students welfare officer of college since academic year 2014-15.
- Mr. C. V. Pawar delivered an interactive lecture on “Algebra “ in NET/SET orientation workshop organized by K.T.H.M. college, Nashik in 2016 and also delivered a guest lecture on “ Application of Mathematics in Computer science “ in Ashoka school of business and management, Nashik in August 2016.

- The faculty & students of the department actively participate in various social activities conducted by the college, such as Plantation, Cleaning, Blood donation, NSS programme.

35. SWOC analysis of the department and Future plans

Strength

- Expert Teaching Faculty
- Bonding with students
- Positive Team Spirit

Weakness

- Poor Students Strength

Opportunity

- There are various opportunities in higher studies and research

Challenges

- To Motivate Students for Research

d) DEPARTMENT OF BOTANY

1. Name of the Department

Botany

2. Year of Establishment

20th June 1986

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.

Sr. No.	Course offered (U.G.)
1	F.Y. & S.Y. B.Sc.

4. Names of Interdisciplinary courses and the departments/units involved

NIL

5. Annual/ semester/choice based credit system (programme wise)

F.Y.B.Sc	Annual Pattern
S.Y.B.Sc.	Semester Pattern

6. Participation of the department in the courses offered by other departments

Yes

- Environment Awareness course at S.Y. (B.A.,B.Sc.,B.Com, B.Sc.(Computer Science) Level
- Business Demography and Environmental Science at F.Y.B.B.A.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8. Details of courses/programmes discontinued (if any) with reasons

NIL

9. Number of teaching posts

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	01	01
Asst. Professors	00	00

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.P.P. Sethy	M.Sc., Ph.D. (Botany)	Associate Professor & Head	Botany	28	---

11. List of senior visiting faculty - NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty – NIL

13. Student -Teacher Ratio (programme wise)

Class	No of Students	Ratio
2015-2016		
F.Y.B.Sc.	45	45:01
S.Y.B.Sc.	18	18:01

2016-2017		
F.Y.B.Sc	46	46:01
S.Y.B.Sc	28	28:01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

sanctioned	filled
One Laboratory Attendant	One Laboratory Attendant

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.P.P. Sethy	M.Sc., Ph.D.	Associate Professor & Head	Botany	28	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University

NIL

19. Publications

a) Publications per faculty (2011-12 to 2016-17)

Sr. No.	Name of the Faculty	No. of Publications
1	Dr. P. P. Sethy	10

➤ **Number of papers published in peer reviewed journals (national international) by faculty and students (2011-12 to 2016-17)**

Name of Faculty	Particulars	No. of Publications
Dr.P.P.Sethy	National	02
	International	08

➤ **Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**

- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers- NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. **Areas of consultancy and income generated - NIL**

21. Faculty as members in

a) National committees

- Nodal officer in AISHE, Ministry of Human Resource Development, Dept. of Higher Education, New Delhi
- Coordinator at BMC for IQAC , NAAC, Bangalore
- Academic & Research Coordinator at BMC for BCUD, Savitribai Phule Pune Univ., Pune

b) International Committees - NIL

c) Editorial Boards - NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

As per the norms of SPPU 100 % of the students complete their projects in the stipulated time period.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

Every year few students (05%) complete their projects in organizations outside the institution.

23. **Awards / Recognitions received by faculty and students - NIL**

24. List of eminent academicians and scientists / visitors to the department

Name of the Eminent Scholars

A. Dr.S.G. Auti, Associate Professor & HOD of Botany, RYK Science College, Nashik

B. Mr.Ashwin Jagtap, Research Associate in Botany, Savitribai Phule Pune University, Pune.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National** - NIL

b) **International** - NIL

26. Student profile programme/course wise

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
F.Y.B.Sc.	29	29	12	17	78.16
S.Y.B.Sc.	07	06	02	04	72.22
2015-2016					
F.Y.B.Sc.	46	45	21	24	80.73
S.Y.B.Sc.	19	18	06	12	83.32

*M = Male *F = Female

27. Diversity of Students (2016-17)

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. Botany (FY & SY)	100%	2%	00%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.

NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	--
• Campus selection	
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

a) Library

The departmental library is maintained by the department and the books are made available to the students as per their requirement. Also the central Library is used by all the students of the department.

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff. Additionally the IQAC department is available for access to internet.

c) Class rooms with ICT facility

Soft Skills Room is used for ICT facility.

d) Laboratories

One Spacious Botany Laboratory is used for Practical.

31. Number of students receiving financial assistance from college, University, government or other agencies

- All backward class and economically backward students get scholarship from the State and Central Government.
- Some students are benefited under Earn & Learn Scheme of SWO, Savitribai Phule Pune University

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Following enrichment programme for students are implemented

a) Special lectures

Sr. No.	Academic Year	Name & Designation of Guest speaker	Topic	Target Group
01.	2011-12 30.08.2011	Dr.S.G.Auti, Associate Prof., Dept. of Botany, R.Y.K.College, Nasik	Basic concept and recent trend in Biotechnology	All F.Y.and S.Y. Botany students
02.	2012-13 25.02.2013	-do-	Genetic Engineering	-do-
03.	2013-14 15.03.2014	Dr.(Mrs) Rajeshwari, Head, Dept. of Botany, Silvasa College, Silvasa	Flowering Plants	-do-
04.	2015-16 08.02.2016	Mr.Ashwini Jagtap, Ex-student & Research Scholar, Dept. of Botany, Savitribaiphule Pune Univ., Pune	Biodiversity of Western Ghats	-do-
05	2016-17 16.09.2016	-do-	Important & Economic flowering Tree species	-do-

b) Field Visit: Number of field visit conducted by the department to enrich the

knowledge of students regarding Biodiversity and local environment: (2011-12 to 2016-17)

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Students of F.Y. and S.Y.B.Sc and S.Y. EVS	03	07	07	07	05	06

- c) Different survey activities related to subject.
- d) Class Room Seminars & interactive session on the relevant topics

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various topics related to subjects out of the curriculum.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Most of the time faculty participated in the Plantation drive of the college campus. The knowledge of plant species has been used as the base for the plantation drives.
- Participated in Cleaning Programme in the college campus
- Faculty delivered many lectures related to plant biodiversity, awareness of environment, conservation and protection of environment through slide shows to students of Botany, S.Y. students of EVS and sometimes other students of different faculty.
- Faculty delivered many lectures to NSS volunteers during Annual camp related to “AIDS” awareness, conservation of Biodiversity, Conservation of water and other natural resources etc.

35. SWOC analysis of the department and Future plans

Strength

- Well equipped laboratory
- Experienced faculty
- Frequent field visit are being arranged to enrich subject knowledge
- Teaching methodology is based on interactive methods

Weakness

- Basic knowledge of student in the subject is below average at the entry point
- Modern laboratory is required for strengthening research work.

Opportunity

- A lot of opportunities are available for students to become an entrepreneur in Horticulture, floriculture, vineyard technology, spice garden, strawberry garden,

Nursery, Mushroom cultivation, cultivation in medicinal plants etc or to take up a job in various agro industries.

- Compost making
- A good opportunity is also available in different branches of applied botany like food and nutrition Biotechnology and food processing industry.

Challenges

- Adequate training is needed for the students to cope up with modern challenges.

e) DEPARTMENT OF GEOGRAPHY

1. Name of the Department

Geography

2. Year of Establishment

20th June 1989

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Degree	Under Graduate
Bachelor of Science	F.Y. ,S.Y. B.Sc Optional Subject
Bachelor of Arts	F.Y.,S.Y. & T.Y. B.A.as a general subject

4. Names of Interdisciplinary courses and the departments/units involved

Environmental Awareness Course at S.Y. Level of B.A., B.Com and B.Sc.

5. Annual/ semester/choice based credit system (programme wise)

F. Y. B.Sc.	Annual Pattern
S.Y.B.Sc.	Semester Pattern
F.Y.B.A, S.Y.B.A, T.Y.B.A	Annual Pattern

6. Participation of the department in the courses offered by other departments

Environment Awareness course at S.Y. Level B.A., B.Com and B.Sc.

7. Courses in collaboration with other universities, industries, foreign institutions, etc. – NIL

8. Details of courses/programmes discontinued (if any) with reasons - NIL

9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	01	01
Asst. Professors	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M. Phil. etc.) - NIL
11. List of senior visiting faculty - NIL
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - NIL
13. Student -Teacher Ratio (programme wise)

Academic Year	Class	No of Students	Ratio
2015-16	F.Y.B.Sc	24	185:01
	S.Y.B.Sc	10	
	F.Y.B.A.	183	
	S.Y.B.A.	95	
	T.Y.B.A.	58	
2016-17	F.Y.B.Sc.	29	185:01
	S.Y.B.Sc.	25	
	F.Y.B.A.	173	
	S.Y.B.A.	90	
	T.Y.B.A.	52	

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

sanctioned	filled
01	One Laboratory Attendant

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.V.P.Ugale	M.A., B.Ed.	Associate Professor & Head	Geography	25	Nil
Mr.Gajanan P Khode	M.A.	Lecturer	Geography	06 Months	Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Applied for UGC Minor Research Project

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. **Research Centre /facility recognized by the University - NIL**

19. **Publications:**

a) **Publication per faculty (2011-12 to 2016-17)**

Co- Author - 03

Sr. No	Name of the Faculty	No. of Publications
1	Shri. V. P. Ugale	03

➤ **Number of papers published in peer reviewed journals (national / international) by faculty and students - (2011-12 to 2016-17)**

Sr. No	Name of Faculty	Particulars	No. of Publication
1	Shri. V. P. Ugale	National	01
		International	---

➤ **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**

➤ **Monographs - NIL**

➤ **Chapter in Books - NIL**

➤ **Books Edited - NIL**

➤ **Books with ISBN/ISSN numbers with details of publishers**

Book publication (As a Co-Author)

Sr. No	Name of the Faculty Member	Name of the Book	ISBN No	Name of the Publication	Year of Publication
1	Shri. V. P. Ugale	Elements of Geomorphology (For FYBA)	978-93-84283-51-3	IDOL Publicationpune	June 2014
2		Geography of Disaster Management (For SYBA)	978-93-84283-59-9	IDOL Publication Pune	June 2015
3		Human Geography (For TYBA)	978-93-84283-30-8	IDOL Publication Pune	June 2015

➤ **Citation Index - NIL**

➤ **SNIP - NIL**

➤ **SJR - NIL**

➤ **Impact factor - NIL**

➤ **h-index - NIL**

20. **Areas of consultancy and income generated - NIL**

21. Faculty as members in

- a) National committees - NIL
- b) International Committees - NIL
- c) Editorial Boards - NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme - NIL
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - - NIL

23. Awards / Recognitions received by faculty and students - NIL

24. List of eminent academicians and scientists / visitors to the department

- a) Principal Dr. Subhash Nikam
- b) Dr. Ravindra Jaybihe (OSD of BCUD) SPP University

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National - NIL
- B) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-15					
F.Y.B.Sc.	11	11	07	04	75.75
S.Y.B.Sc.	03	03	01	02	66.66
T.Y.B.A.	46	46	28	18	93.47
2015-16					
F.Y.B.Sc.	24	20	15	05	93.33
S.Y.B.Sc.	10	09	06	03	100
T.Y.B.A.	58	58	31	27	83.33

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
--------------------	-----------------------------------	---------------------------------	---------------------------

F.Y.B.Sc.	100%	00%	00%
S.Y.B.Sc.	100%	00%	00%
F.Y.B.A.	100%	00%	00%
S.Y.B.A.	100%	00%	00%
T.Y.B.A.	100%	00%	00%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NIL
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	NIL
Entrepreneurship/Self-employment	NIL

30. Details of Infrastructural facilities

a) Library

College Library is being used by the departmental students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

Soft Skills Room is use for ICT facility.

d) Laboratories

One Spacious Geography Laboratory is used for all Practical activities

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government .

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Class Room Seminar of students
- Class tests of different classes

33. Teaching methods adopted to improve student learning

- Interactive session.

- Question Answer Session.
- Discussion on various subject related topics out of the curriculum.
- Display of Maps & Charts
- Dummy practical's for students
- Class Room Seminar of students
- Class tests of different classes
- Field Visits the details are given below;

Field Visits

Academic Year	Place Visited	Target Group
2011-12	Bhimashankar and surrounding area	S.Y.B.Sc Geography students.
2012-13	Someshwar waterfall, Agro poly house near YCMOU	F.Y and S.Y.B.Sc Geography students.
2013-14	Bhandardara Dam and Randha Fall	S.Y.B.Sc Geography students.
2014-15	Pandav Leni, Pandit Nehru Garden	S.Y.B.Sc Geography students.
2015-16	Bhandardara Dam and Randha Fall, Someshwar water fall	S.Y.B.Sc Geography students.
2016-17	Sandhan Vally and Bhandradara ,Someshwar water fall	S.Y.B.Sc Geography students. F.Y.B.Sc Geography students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Participated in plantation programme to enrichment local environment & campus beautification
- Plantation Programme in NSS winter camp at Nirgude village
- Implementation of Swatch Bharat Abhiyan/ Cleaning Programme at college level & village level at Nirgude village
- Slide Show of Environmental Awareness Course
- Worked as a NSS Programme Officer (2012-13 to 2014-15)
- Parent teacher scheme

35. SWOC analysis of the department and Future plans

Strength

- Experienced faculty
- Regular field visit at different places as per academic requirement
- Well equipped lab

Weakness

- Lack of Manpower
- Inadequate space for classroom activity

Opportunity

- To upgrade the lab
- To introduce and implement the multidisciplinary course

Challenges

- To inculcate research culture amongst the students
- Jobs are limited in the subject.

Future plan of the department

- Aims to start Specialization in Geography at Under Graduate Level for B.A.
- To start students related project activity in the subject.
- To start the weather station in the campus

f) DEPARTMENT OF COMPUTER SCIENCE

1. Name of the department

Computer Science

2. Year of Establishment

18th Sept. 2000

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Sr. No.	Course Name	Year of Starting
1	B.Sc. Computer Science	18 th Sept. 2000
2	M.Sc. Computer Science	16 th June 2006

4. Names of Interdisciplinary courses and the departments/units involved - NIL

5. Annual/ semester/choice based credit system (programme wise)

F. Y. B.Sc.	Computer Science	Annual
S.Y.B.Sc/T.Y.B.Sc	Computer Science	Semester Pattern
M.Sc.	Computer Science	Semester Pattern (Credit system)

6. Participation of the department in the courses offered by other departments

Sr. No	Courses	Department
1	Web Designing	MA(Psychology, Defense)
2	Tally	Commerce
3	Cyber Security	Commerce, Defense, Psychology
4	E-Commerce	BBA
5	PPT Training	Jr. college teaching staff and non teaching staff

7. Courses in collaboration with other universities, industries, foreign institutions,

etc. - NIL

8. **Details of courses/programmes discontinued (if any) with reasons - NIL**

9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	00	00
Lecturers	08	08

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
NIL	NIL	NIL	NIL	NIL	NIL

11. **List of senior visiting faculty - NIL**

12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - NIL**

13. **Student -Teacher Ratio (programme wise)**

Class	No of Students	Ratio
2015-2016		
F.Y.B.Sc. (Computer Science)	24	09:01
S.Y.B.Sc. (Computer Science)	05	
T.Y.B.Sc. (Computer Science)	10	
M.Sc.-I(Computer Science)	26	
M.Sc.-II(Computer Science)	09	
2016-2017		
F.Y.B.Sc. (Computer Science)	33	12:01
S.Y.B.Sc. (Computer Science)	18	
T.Y.B.Sc. (Computer Science)	6	
M.Sc.-I(Computer Science)	9	
M.Sc.-II(Computer Science)	26	

14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled**

Sanctioned	Filled
NIL	NIL
NIL	One Lab Attendant

NIL	One Peon
-----	----------

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Miss Aarti Jadhav	M.C.A.	Incharge of Comp Sci (PG) Lecturer	Computer Application in Science	08	00
Miss Vidya Pansare	M.Sc	Incharge of Comp Sci (UG) Lecturer	Computer Science	06	00
Ms. Monali Hase	M.Sc., SET	Lecturer	Computer Science	05	00
Ms. Alakananda Pagar	M.Sc	Lecturer	Computer Science	05	00
Ms. Ujjawala Thombare	M.Sc. (Stat)	Lecturer	Statistic	12	00
Mrs. Harshali Pandit	M.Sc	Lecturer	Comp.Sci	1	00
Ms. Priyanka Sable	M.Sc	Lecturer	Comp.Sci	6 months	00
Ms. Madhuri Dange	M.Sc (Math)	Lecturer	Mathematic	7 months	00

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - NIL

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL

18. Research Centre /facility recognized by the University - NIL

19. Publications

a) Publication per faculty

Sr. No.	Name of the Faculty	No. of Publication
1	Ms. Alaknanda Pagar	01

➤ **Number of papers published in peer reviewed journals (national / international) by faculty and students (2011-12 to 2016 -17)**

Name of Faculty	Level	No. of Publications
Ms. Alaknanda Pagar	National	01
	International	--

Total	01
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- **Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) - NIL**
- **Monographs - NIL**
- **Chapter in Books - NIL**
- **Books Edited - NIL**
- **Books with ISBN/ISSN numbers with details of publishers - NIL**
- **Citation Index - NIL**
- **SNIP - NIL**
- **SJR - NIL**
- **Impact factor - NIL**
- **h-index - NIL**

20. Areas of consultancy and income generated - NIL

21. Faculty as members in
a) National committees - NIL

b) International Committees - NIL

c) Editorial Boards - NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

As per the norms of SPPU 100% of the students complete their project in the stipulated time period, [S.Y.B.Sc. (Comp.Sci.), T.Y.B.Sc. (Comp.Sci.)], M.Sc. (Comp.Sci.)-I]

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

As per the norms of SPPU 100% of the students complete their project in the stipulated time period, [M.Sc.(Computer Science) –II –Industrial Project]

23. Awards / Recognitions received by faculty and students - NIL

24. List of eminent academicians and scientists / visitors to the department

- 1) Mr. Piyush Somani renowned personality from I.T. field, Nashik

- 2) Mr. Ganesh Bhosale founder member of Prygma information system nagar.
- 3) Mr. Tushar Kute , Researcher, MITU Research Centre, Pune
- 4) Dr. Uday Wad, Associate Vice President , Datamatics Software, Nashik

25. Seminars/ Conferences/Workshops organized & the source of funding

a) State Level Seminar

Sr. No	Level	Title of the seminar	Date	Funded by
01.	State	“Big Data Hadoop and MongoDB”	6 th January 2017	BCUD, SPPU, Pune

b) National - NIL

c) International - NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2014-2015					
T.Y.B.Sc. (Computer Science)	22	21	12	09	14.28
M.Sc.-II(Computer Science)	08	08	02	06	100
2015-2016					
T.Y.B.Sc. (Computer Science)	10	10	7	3	00.00
M.Sc.-II(Computer Science)	09	09	02	07	100.00

***M = Male *F = Female**

26.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc. (Computer Science)	100%	00	00
S.Y.B.Sc. (Computer Science)	100%	00	00
T.Y.B.Sc. (Computer Science)	100%	00	00
M.Sc.-I (Computer Science)	100%	00	00
M.Sc.-II (Computer Science)	100%	00	00

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	12.6
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed • Campus selection • Other than campus recruitment	4.4
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities

a) Library

College Library is being used by the students

b) Internet facilities for Staff & Students

Network Resource Center is available for students and staff

c) Class rooms with ICT facility

M.Sc. Lab is used as for ICT Facility

d) Laboratories

B.Sc. (Comp.Sci.)

Number of Computers: 32

DMP Printers: 05

Laser Printers: 01

MSc(Comp.Sci.)

Number of Computers: 26

DMP Printers: 02

Laser Printers: 01

Projector : 01

IT Lab is available as per need with 45 computers.

31. Number of students receiving financial assistance from college, university, government or other agencies

All backward class and economically backward students get scholarship from the State and Central Government

32. Details on student enrichment programmes (special lectures / workshops

/seminar) with external experts

Following enrichment programme for students are implemented.

- Special Lecture by Subject Experts
- Class Room Seminar
- Class Test and Aptitude Test
- Exposure is given through lectures like scope in Computer Science
- Seminar, the details is as follows;

Sr. No	Level	Title of the seminar	Date	Funded by
01.	State	“Big Data Hadoop and MongoDB”	6 th January 2017	BCUD, SPPU, Pune

33. Teaching methods adopted to improve student learning

- Interactive session.
- Question Answer Session.
- Discussion on various subject related topics out of the curriculum.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Plantation Programme to enrichment local environment.
- Cleaning Programme.
- Participated in NSS activities

35. SWOC analysis of the department and Future plans

Strength

- Experience Teaching Faculty
- Collabrotions with ESDS, Nashik and MITU research Centre, Pune
- Positive Team Spirit

Weakness

- Inadequate space

Opportunity

- To tie with corporate firms, placements and research collaborations

Challenges

- To increase the student strength
- Updating the skills of faculty in the wake of everchanging technology

Achievements:-

- Signed a MOU with ESDS Software Solution Nashik for the information exchange, enhance and promote research and academic activities, provide training to students as to enhance their employability.
- Signed MOU with MITU research Centre, Pune for the information exchange and enhance and promote research and academic activities, provide training to students as to enhance their employability.

2) Other Departments

a) Department of Military Training (M.T.)

Preparatory Military Training:

The basic military training is compulsory for all boarder students of boys and girls. The day scholars can opt for Military training by taking prior permission from the Principal. The main objective of such training are as follows:

- A) To motivate and impart training to join in Indian Armed forces
- B) To prepare for NDA and CDS competitive examination to join in Indian Armed Forces
- C) To improve physical fitness and agility to fit for any security related services
- D) To improve mental alertness through physical training
- E) To learn group adjustment, group task and imbibe leadership qualities

The students admitted in this campus are considered to be the followers of Lord Rama hence called as 'Ramdandee'.

Admission Procedure

Admission of Boarders is done separately. Online admission process is carried out for all the students. Boarder students undergo Psychological test, Physical fitness test and personal interview for the final selection of Admission. personal interview.

- i. Psychological Test** - This test is conducted to check whether the student is inclined to stay in the hostel away from his family or not & to check whether he has interest and aptitude to join Armed Forces. This test is conducted by faculty of Psychology dept.
- ii. Physical Test** - This test is conducted by M.T instructors to check the physical capacity & endurance of students.
- iii. Personal Interview** - Personal interview of parents is conducted to know the family background of the students & personal interview of student is conducted to ascertain his wish to join as a boarder student. This interview is conducted by RATO/M.T In-charge and then by Principal of the College

The student who qualifies in these tests is recommended for admission. The admission is given on merit basis by following the norms of Savitribai Phule Pune University.

On the joining day, rooms in the hostels are allotted to them and the following items are issued.

- i) Two pairs of OG Shirt pants
- ii) Baratte, Badge, Hickie, shoes, two pairs khaki Socks and ceremonial articles.
- iii) Two pairs of white shirt and Grey pants.
- iv) College Tie, Blazer, Black Oxford pattern shoes for boys and Jacket for girls.
- v) Track suit and two sets of T-Shirt and short pants. Girls get one extra track pant in place of short pants for boys.
- vi) Swimming costumes along with cap as per requirements for boys & girls.
- vii) Sports shoes and two pairs of blue socks.
- viii) Prayer dress for mandir parade.

College has made it compulsory to all the students to wear college uniform on working days. Boarder students are identified by the tie. On special occasions boarders wear Blazers.

Rank Selection – To develop leadership qualities among the students and to assist the authorities to run the hostel life smoothly, ‘Ranks’ are assigned to the students. Rank Selection program is declared in the first week of August. The interested students submit their bio-data. The rank aspirant undergo a sprint test of 3 Kms. Marks are allotted as per timings. Drill test, command test and personal interviews are conducted by a separate board appointed by Principal.

The highest rank is Ramdandee Captain. This rank is given to the one who is studying in final year of graduation.

The next rank is Adjutant. This rank is also given to the next senior most and desired Ramdandee.

For Military Training purpose Boarders are divided into five groups called as companies, similar to that of Indian Army Organisation. These five companies are Arjun Company (‘A’ Coy), Bahadur Company (‘B’ Coy), and Ekta Company (‘E’ Coy).

Company commanders are selected to lead these companies. The desirable students studying in final year of graduation are selected for these Ranks. They lead their companies in all the competitions related to military training. Company Commanders are assisted by Junior officers; they are generally from second year of training.

Three Sergeants are also selected from each company to look after the routine work of company. They are generally freshers. Ranks for mess and Ghosh pathak are also nominated. The board nominates all these names to the Principal. The Principal then declares Part-I order and make a formal announcement of rank appointments on 14th August in morning session.

On the evening of 14th August, the selected Rank holders assemble near the college flag in OG Uniform. They take an oath to work for the betterment of college and mother land. On 15th August after flag hoisting ranks are given to these Ramdandees.

Piping ceremony is done by Principal and RATO / M.T In-charge.

All the selected rank holders organize a tea party to all the staff members of college.

All the parades are conducted under the leadership of Ramdandee Captain assisted by Adjutant.

Life at Bhonsala:

The life of boarder students of BMC is a tough one as they are busy all the time. To remove their fatigue few occasions are celebrated in the campus with joy and zeal.

1. **Welcome Party** - Welcome party is arranged by the senior boarder students for fresh boarders. For this they assemble in the evening in a hall, perform few cultural events and freshers are asked to introduce themselves. This is followed by a Badakhana
2. **Raksha Bandhan** - Ramdandees gather at Ram Mandir in prayer dress. They follow the ritual by Sarva Dharma Samudayik Prarthana, Hanuman Chalisa and Pasaydan. The invited guest or Pandit informs them about the importance of that day. Panditji ties Rakhee to each Ramdandee followed by prasad distribution.
3. **Ganesh Sthapana** - This is one of the biggest festival celebrated by boarders. They form their committees for –idol purchasing, decoration, Prasad, Cultural programmes, snacks, games, procession on the day of sthapana and immersion.

Every day in the morning, pooja is conducted by staff members and in the evening by judges or guests of that day's program.

4. **Dasera** - On the day of Dasera, day starts with pooja in Ram Mandir by the Principal followed by Shastra Poojan near centurion Tank. All the weapons of the college are displayed over there. Poojan of all weapons is done by the Principal. This is followed by a ritual of firing a twelve bore rifle by the Principal and Ramdandee Captain. Then pooja of all the instruments of Ghosh Pathak is done followed by Pooja of all the military training equipment.
5. **Kojagiri Pornima** - All Ramdandees assemble in the night after their dinner and milk boiled in full moon light is served.
6. **Annual Function** - This is the main function of the year in the college. Various competitions are conducted during this function. There are A) Company-wise competitions and B) Bhavan-wise competitions

During Annual day function, generally a person in Uniform is called as a Chief Guest. Ceremonial Parade starts with saluting the chief guest followed by inspection of the parade, demonstrations of horse riding, yogasana, PT, gymnastics, Mallakhamb, Rope Mallakhamb, Sema-Phore by Naval wing NCC Cadets and Section Battle Drill by Army Wing NCC Cadets. Ground Functions are followed by Prize distribution, in which Best Boarder in each faculty is selected following certain norms of his overall behavior in that year and Best Ramdandee generally from the final year of Graduation. These selections are done by a committee appointed by the Principal.

This function is also treated as Passing Out Parade (POP) for outgoing Ramdandees. For this function, Ramdandees practice for a month. Horse riding is worth observing and one of the important features of ceremonial parade.

Ghosh Pathak – A band is called as Ghosh Pathak comprised of boarder boys and girls they play Bag Pipes, Bugle, flutes and drums.

7. **New Year Party** - All Ramdandees assemble in a hall and celebrate the New Year's party by Cultural functions.
8. **Route March** – Route March is organized by the college or other institution to make aware of the native people about the importance of a particular event. Our students take part in such event. Route march related to "Youth Day Celebration", Kargil Vijaya Divas and International AIDS Day are being observed every year.
9. **Makar Sankrant** - Makar sankranti is celebrated on 14th January every year by a pooja in Ram Mandir followed by distribution of Til-Gul.
10. **Republic Day**- Republic Day is celebrated in the campus for which a guest is invited who takes the salute of ceremonial parade and then motivates them to work for the development of the nation & to remember the freedom struggle of India. Few Ramdandees do participate in Republic day celebrations at district HQ for Horse Riding & in marching platoons.
11. **Holi** - Holi is celebrated in the campus, with all the rituals & on the very second day Dhulivandan is celebrated where all the Ramdandees participate initially then boys & girls celebrate it separately.

12. Gudi Padwa - A new year day according to Hindu calendar is celebrated by pooja in Ram Mandir, Gudi is erected in Ram Mandir, pooja is performed and prasad is distributed to all.

13. Ram Navmi - On the occasion of Ram Navmi, spiritual lectures are organized from Gudi Padwa which continues till Hanuman Jayanti. On the day of Ram Navmi many devotees visit the Ram Mandir. Boarders assist the staff in controlling the crowd and for Prasad distribution etc.

14. Hanuman Jayanti - All boarders assemble at 0545 hrs at the temple as Hanuman Jayanti's main ritual starts at 0600 hrs.

All these festivals come at regular intervals which play an important role in refreshing these Ramdandees out of their fatigue from regular academics and military training.

Other Features of Hostel life:

- A) Incoming Phone facility is made available for parents to contact their wards staying in hostels.
- B) Out-pass is issued on Sundays and holidays. On out pass they go out at 0900 hrs and come back by 1700 hrs.
- C) Television is kept in all the hostel buildings where they watch news and important programmes.
- D) Medical facility is made available as and when required with Shree Guruji Rugnalaya which is just 2 kms away from the campus. All Ramdandees are insured by mediclaim for a complete year.
- E) Fumigation and Spraying is done in hostels and campus at regular intervals.
- F) Campus is maintained regularly by cleaning staff, tree plantation is done every year by selecting a particular new area.
- G) Staff is appointed for cleaning of hostel and area around it.
- H) Inspection of hostels is done by the authorities regularly.
- I) Leave is granted on special occasions to the boarders on request from their parents. Apart from this, they enjoy regular vacations for twenty days in Diwali Vacations and for one and half months in summer vacations.
- J) Two girl Ramdandees are selected by the authorities for assistance during SMTC and PDC. These Ramdandees get a chance to develop their leadership characters. The remuneration is given for this assistance too.
- K) Mess contract is given every year by the Parent society. The parameters of Mess menu is decided by the authorities on consultation with Dietician. The mess committee is formed which comprises of Rank holders of mess and senior rank holders. They decide the menu in given parameters. Vegetarian meals are served in regular meals. Breakfast is served based on a predetermined menu. Before every meal they follow a ritual of reciting Bhojan Mantra. The discipline, cleanliness and hygiene are looked after by mess Rank holders under the guidance of staff. Principal and other staff members do join them on certain occasions
- L) Fare well party is given by the junior boarders to the outgoing Rds. Outgoing Rds share their views with juniors which is followed by Bada-khana in the mess. Juniors present memento to the seniors.
- M) Punishment: Indiscipline on the part of Rds are punished by the instructors. Ramdandees are not authorized to punish any other Ramnadee

- N) Ragging: All the due precautions are taken to prevent ragging in the hostels. They are made aware of the hostel rules and laws against ragging. Anyone found guilty is punished immediately.
- O) Visits: Boarders are taken for visits to NDA, Armoured Corps centre, A'Nagar, Artillery centre, etc to motivate them to join in Armed forces.
- P) Guest lectures are arranged to motivate them to join Armed forces. Ex-Ramdandees who have joined services as officers visits the college and motivates the Rds.
- Q) Preparation for competitive exams: Though the preparation for competitive exams is done during regular academics, special classes for competitive exams are conducted within the campus. Coaching Classes for NDA, CDS and other UPSC exams are conducted by the faculties from college as well as external experts.

Strength of Boarder Students from 2011-12 to 2016-17

Academic Year	Boys	Girls	Sports coaching students	Total Strength	Name of Ramdandee Captain	Class
2011-12	108	33	07	148	Rd. Rahul Pillai	T.Y.B.Com
2012-13	111	36	06	153	Rd. Rahul Kanawade	T.Y.B.Sc
2013-14	109	39	06	154	Rd. Harmanjeet Singh	T.Y.B.A
2014-15	118	28	11	157	Rd. Anil Dhondge	T.Y.B.A
2015-16	111	32	13	156	Rd. Aqbbhishek Navle	S.Y.B.A.
2016-17	129	29	12	170	Rd. Nameeta Pratape	T.Y.B.Sc

Summer Military Training Course (SMTC) and Personality Development Course (PDC):

2011-12 to 2016-17

The SMTC training programme for girls was conducted for the age group of 15 to 21 years. Girl participants from Maharashtra and other state join for the training programme. The participants are given training in horse riding, drill, weapon training, yoga, photography, swimming, star gazing and map reading. The training is imparted by the retired Military personnel as instructor under the able guidance of Dr.(Mrs) S.H.Kochargaonkar, Principal of the college. RATO plans different training programme meticulously and executed effectively with the help of other military training staff and teaching staff of the college.

The Personality Development course is conducted for the age group of girls from 12 to 15. Students are imparted physical training along with horse riding, swimming, yoga, karate, malkhamb etc. Guest lectures on various socially relevant topics were also conducted.

The main objective of the SMTC and PDC training is to empower Girls Child and to build self confidence among them. They improve their physical fitness through training and also learn how to adjust in a group. They get the opportunity to interact with each other and get good exposure in different areas which enhances their knowledge and awareness.

Academic Year	Name of the Course	From	To	Total no of Participants
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2011-12	SMTC	01.04.2012	15.04.2012	68
	PDC	19.04.2012	03.05.2012	200
2012-13	SMTC	21.04.2013	05.05.2013	122
	PDC	11.05.2013	25.05.2013	163
2013-14	SMTC	05.04.2014	19.04.20-14	79
	PDC	24.04.2014	08.05.2014	160
2014-15	SMTC	05.04.2015	19.04.2015	116
	PDC	26.04.2015	10.05.2015	121
2015-16	SMTC	05.04.2016	19.04.2016	126
	PDC	26.04.2016	10.05.2016	158

DEPARTMENT OF SPORTS AND PHYSICAL EDUCATION

The Department of Sports and Physical education established on 20th June 1987. A large number of students benefitted from the coaching and facilities provided by the department. Gym facility is available in the morning from 7.00 a.m. to 9.00 a.m and in the evening from 4.00p.m. to 5.30p.m. Free coaching is given to external students. The International Athletics Miss Kavita Raut, Miss Monica Athare, Miss Sanjivani Jadhav & many more have brought laurels to the College by wining and participating in many national and international sports events.

Sr. No	Name of the Faculty	Designation
01	Nitin Jagannath Ahirrao	Physical Director M.Com.,M.Ed. NIS (Cert.)
02	Mr.N.P.Gaidhani	Judo Coach
04	Mr.G.Kuwar	Swimming Coach
05	Mr. Vijendra Singh	Athletic Coach
05	Mr. Ramesh Nagarkar	Ground Man

Facilities : Bhonsala Military College has infrastructure facilities for the following sports

- Volleyball, Football, Basketball, Hockey,
- Cricket, Baseball, Softball, Fencing,
- Swimming, Athletics, Table-Tenis, Multi-Gym,
- Malkhamb, Gymnastic, Judo, Boxing, Shooting
- Out- door Green Gym.

Sports Events organised by the Department

Sr. No	Academic Year	Sports Event
1	2011-12	Intercollegiate Foot ball match for girls
2	2012-13	Intercollegiate Foot ball match for girls
3	2013-14	Intercollegiate Foot ball match for girls

4	2014-15	Intercollegiate Foot ball match for girls
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**Students Participation in various sports events during 2011-12 to 2016-17
Achievements by the students**

Year	District Level	University Level	State Level	National Level	International Level
2011-12	167	06	27	07	01
2012-13	191	15	39	12	
2013-14	163	08	25	09	04
2014-15	172	09	40	10	01
2015-16	168	12	22	09	02
2016-17	163	08	18	11	02

Grants received form S. P. Pune Univ. – for Sports

Sr. No.	Sanction No.	Purchas of Item	Stock No	Amt-
1	Pune-Nibabi-Sports equipments-16 Date-27-02-2012	Table Tennis Table 0n2 Foot ball Goal post one set-	1/1	60000
2	Pune-Nibabi-Sports equipments-1654 Date:21-11-2013	Basketball Board set Volleyball Pole set 2 Spin Bike 2 Weighing Machine electronic 1	2/2	100000
3	Uni.sanction p. No. 6 sr. No. 16 dated 20/01/2016	Green Gym Six Set	3/1	1,00,000

Outstanding achievements in sports by our students

*** Miss Sanjivani Jadhav**

Sr. No.	Comp. Name	Date	Place	Event	Place
1	13 th Asian Cross country	29-02-16	Bahrain	8 km.	Seventh
2	28 th Fedration cup	28-30 Apr.16	Delhi	5000 mt 10000 mt.	Thired Second
3	56 th National 2016	27-30 Sep. 16	Lucknow	5000 mt 10000 mt.	Second First
4	77 th All India Inter university	11-15 Jan-2017	Coimture	5000 mt. 10000 mt.	First First
5	27 th Thane Marethon	28 Aug.2016	Thane	15 KM.	First
6	Delhi Half Marethon	20 Nov. 2016	Delhi	21 KM.	Second.

***Miss Sanjivani Jadhav, T.Y.B.A. got Best Sports person award consecutively three times under SPPU, Pune. She got gold medal and Cash prize of Rs.50,000/- in each time.**

***Miss Monica Athare**

Sr.No.	Comp. Name	Date	Place	Event	Place
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1	56 th open National	27-30 Sep16	Lucknow	5000mt	Third
2	27 th Thane Marethon	28 Aug 2016	Thane	15 KM	Second
3	Delhi half Marethon	20 Nov,2016	Delhi	21KM	First
4	Delhi National Marethon	24-25 Feb.2017	Delhi	42 KM	First Qualified for World Comp.
5	Bhopal Marethon		Bhopal	21 KM.	First
6	HydrabadMarethon	Hydrabad	Hyd.	21 KM	First
7	Mumbai Marethon		Mumbai	21 KM	First

*** Miss Monica Athare, M.A.Defence (Part-II) won the Delhi National Full Marathon (42km) organized by the Delhi National Federation. She completed her run in 2:39:08 seconds and bagged the first position , there by qualifying for the world marathon that will be held in United Kingdom in June 2017.**

Mr.Kisan Tadvi

Sr. No.	Comp. Name	Date	Place	Event	Place
1	Asia Jr. Ath.	3-6 June 16	Vietnam	5000 mt	Third
2	All India Inter University	11-15 Jan 17	Coimbatore	5000 mt 10000 mt.	First First
3	Ashwamedh	27-30 Nov.2016	Nanded	5000 mt.	First

Mr.Yogesh Gonal

Sr. No	Comp. Name	Date	Place	Event	Place
1	All India Inter University	11-15 Jan. 2017	Coimbture	800 mt.	Participant

Mr.Hiraman Thavil

Sr. No.	Comp. Name	Date	Place	Event	Place
1	All India Inter University	11-15 Jan. 2017	Coimbture	5000 mt.	Participant
2	All India Inter University	September 2016	Manglore	Cross-country	4th

Mr.Tushar Jagdale

Sr. No.	Comp. Name	Date	Place	Event	Place
1	Ashwamedh Inter University	Nov.2016	Aswamedh Parbhani	Volleyball	3rd

Department of National Cadets Corps (NCC)

NCC imparts value based education and develops one's personality in its physical, mental, emotional & spiritual aspects. NCC training is imparted throughout the nation through its wider network. The organization is divided into three wings namely Army, Navy, and Air force. The operationalization of NCC activities in a college is done through a systematic organization at a college level.

It is clear that the Principal & commanding officers are the authorities to control the activities of NCC. It is the principal who is responsible to provide the guidance and the entire infrastructure to conduct the NCC activities at institutional level. The commanding officer is responsible for imparting the training activities. It is the Associated NCC officer, a commissioned officer who is trained in defense organization under the command and control of commanding officer (defense authority), conducts weekly parades at institutional level within the available resource through permanent Instruction staff who are primarily defense personnel. The higher level of training is imparted through conducting Annual Training Camps, Thal Sena Camps, Republic Day Camps, and National Integration Camps etc. The administrative staffs which are the civilian staff are providing supportive service in extending the training to the cadets by maintaining various official records.

NCC has an important motto of "Unity & Discipline". The infusion of the vital virtues among the youth is achieved through conduct of activities such as drill, weapon training, adventure activities, community services, youth exchange programmes etc. Keeping in mind all those aims stated above, our college introducing Army Wing (Boys and Girls) and Naval wing NCC The Present enrollment strength are as follows:-

Sr. No.	Unit Type	Strength	In charge
I	Army Wing Boys	200	Maj.V.J.Kawale & Lt.Y.G.Bhadane
II	Army Wing Girls	80	Maj.(Mrs.)S.S.Kulkarni
III	Naval Wing Boys & Gils (67+33)	100	Lt.Cdr. Dr.P.A.Ghosh Lt. S.D.Kulkarni
Total		380	

Activities under NCC carried out by the Cdts:-

Drill is an important activity of NCC. It instills team spirit in every individual with an understanding that each individual is an important part of Team success. It teaches the lesson of restraint and obedience and makes everyone fit to execute the orders of higher authorities.

Weapon training as a part of the NCC curriculum teaches the lesson of accuracy, precision, and coordination of body movements.

Adventure training provides an opportunity for cadets to participate in a host of activities that enhances the spirit of adventure and sportsmanship and builds in them a high level of confidence. Adventure activities such as mountaineering expedition, trekking, rock climbing, sailing

expedition, Para sailing expedition, Para jumping, etc. are conducted free of cost with best equipments

In addition NCC's role in community service is highly commendable. To make our youth conscious and sensitive to the needs and problems of their fellow countrymen, the NCC adopts the principle of 'Service to man is service to God'. In this regard the organization has involved the youth in various selfless and scarifying activities like tree plantation, blood donation, and adult education, promotion of health and hygiene, drug addiction, aids awareness etc. Involvement of cadets in such social service activities teaches the cadets the lesson of dignity of labor, self service and team worth.

In addition, the role of NCC in environmental preservation is commendable. NCC contributes in guiding and educating the public about the pollution of environment, global warming, and depletion of Ozone layer, deforestation, endangered species and wild life. It has an outstanding contribution in creating environmental consciousness among the public.

Cdts participated in different camps from 2011-12 to 2016-17 NCC ARMY WING:

Year	Name of the camp	Status	Place	No. of Students
2011-2012	Annual Training Camp (ATC)	Regional	Nagpur	20
			Nasik	76
	Weapon Training in Arty. Cent	Regional		10
	Fire Power Demonstration	Regional	Deolali	43
	Civil Cadre			10
	Visited Pratapgarh Fort	State		45
2012-2013	Annual Training Camp (ATC)	Regional	Trimbak	03
	Army Attachment Camp	State	Ahmednagar	10
	Trekking Camp	National	Uttarakhand	05
	Cultural activity in RD Parade	National	New Delhi	02
2013 - 2014	Annual Training Camp (ATC)	Regional	Trimbak	22
	Army Attachment Camp	State	Ahmed Nagar	12
2014- 2015	Annual Training Camp (ATC)	Regional	Trimbak & Pune	39
	Combined ATC cum RDC	State	HPT College	07
	Army Attachment Camp	State	Ahmed Nagar	14
	National Integration Camp (NIC	National	Nashik	24
	Thal Sainik Camp	State	Amaravati	06
2015-2016	Combined ATC cum Thal Sainik Camp	State	Trimbak	21
	Combined ATC cum RDC	State	Mumbai	14
	Army Attachment Camp	State	Ahmed Nagar	20
	Kumbha Mela	Regional	Nashik	50
	Anti AIDS Rally	Regional	Nashik	20
	State level Football Camp	State	Nagpur	16
2016-2017	Combined Annual Training Camp	State	Trimbak	56

	National Integration Camp (NIC)	National	Trimbak	06
	International Yoga Day	----	College	67

Achievements

A: NCC Army Wing

Sr. No.	Academic Year	Name of the Students	Date	Particulars	Place	Achievements
01.	2011-12	Rd. Rahul Pawar	26 th Jan.2012	RD Parade	New Delhi	Participated
02.	2012-13	Rd. Atul Bhadarge	26 th Jan.2013	Cultural activity in RD Parade	New Delhi	Participated
03.	2012-13	Rd. Kuwar Vicky	26 th Jan.2013	Cultural activity in RD Parade	New Delhi	Participated
04	2015-16	3 Cdts		State level Football Tournament Camp	Nagpur	Selected for National level camp
05.	2016-17	Cdt. Dhongade Amol	30 th July 16 to 8 th Aug. 16	CATC	Trimbak	got medal in Firing
06.	2016-17	Cdt. Sonawane Ganesh	26 th Sept. 16 to 5 th Oct. 16	CATC	Trimbak	got medal in cultural & Ceremonial drill
07.	2016-17	Cdt. Athawale Amol	30 th Jun. 16 to 8 th aug. 16	CATC	Trimbak	got medal in ceremonial drill

NCC ARMY WING (Girls) :

Year	Name of the camp	Status	Place	No. of Students
2011-2012	Annual Training Camp (ATC)	Regional	Kalyana	27
	Thal Sainik Camp		Colaba	17
	Visited Pratapgarh Fort	State		45
	ATC Cum RDC selection camp	----	KV 3 Mumbai	05
2012-2013	Annual Training Camp (ATC)	Regional	Colaba	21
	Thal Sainik Camp			
	National Integration Camp (NIC)	National	Gujrat	02
	AVHAN” Camp	National	Kolhapur	04
	Trekking Camp	National	Punjab	06
	Cultural activity in RD Parade (National)	National	New Delhi	03
	Participated in Rally of 150 th Anniversary of Swami Vivekananda	Local	Nashik	35
ATC Cum RDC selection	Regional	KV 3	03	

	camp		Mumbai	
2013 - 2014	Cultural activity in RD Parade (National)	National	New Delhi	02
	ATC Cum RDC selection camp	State	KV 3 Mumbai	05
2014- 2015	Annual Training Camp (ATC)	Regional	Goregaon, Mumbai	08
	Thal Sainik Camp			
	National Integration Camp (NIC)	National	Nashik	06
	Hospital Attachment Camp	Regional	Deolali	05
	Himalayan Mountaineering Trekking Camp	National	Darjeeling	01
	ATC Cum RDC selection camp	Regional	Trimbak	11
	NCC Day Parade	State	Mumbai	05
	1 ST International Yoga day	Local	HPT College, Nashik	35
2015-2016	Annual Training Camp (ATC)	Regional	Goregaon, Mumbai	15
	Thal Sainik Camp (ATC)			
	National Integration Camp (NIC)	National	Nashik	05
	Hospital Attachment Camp	Regional	Deolali	05
	AVHAN” Camp	National	Nashik	04
2016-2017	Annual Training Camp (ATC)	Regional	Goregaon, Mumbai	27
	Thal Sainik Camp (ATC)			
	National Integration Camp (NIC)	National	Nashik	05
			Udayapur	06
	CATC	Regional	Tarimbak	03
International Yoga day	---	College	22	

Achievements of NCC Army Wing (Girls)

S.No.	Academic Year	Name of the Students	Date	Particulars	Place	Achievements
01.	2012-13	Three Cdts	26 th Jan.2013	Special Cultural activity in RD Parade	New Delhi	Participated
02.	2013-14	Rd. Jyoti Gangurde & Rd. Shital Veer	26 th Jan.2014	Special Lezim Pathak in RD Parade	New Delhi	Participated
02.	2013-14	Cdt. Anisha More, Cdt. Priyanka Ghosh	22 nd July to 31 st July 2014	RD Preparade	Trambak	Participated

		& Cdt. Kalyani Upashani				
03.	2013-14	Six Cdts & one ANO		NIC		Stood first in Lezim
04.	2013-14	Five Cdts	22 nd Nov.2014	NCC Day	Mumbai	Participated in Lezim
05.	2015-16	Rd. Pooja Itkar				Selected in National Level NCC Game
06.	2015-16	Rd. Pooja Dive	26 th Nov. 2016	RD Parade	New Delhi	Participated in Lazim Pathak
07.	2015-16	Rd. Monika Fajge		Mountaineering	Darjelling	Participated in Himalayan Mountaineering, Darjelling

NCC NAVAL WING:

Year	Name of the camp	Status	Place	No. of Students
2011-2012	Annual Training Camp (ATC)	Regional	Mumbai	49
	National Integration Camp	National	Rajasthan	05
	Scuba Diving Camp	State	Mumbai	02
	Ship Attachment Camp	State	Mumbai	01
	Sailing Expedition	State	Ratnagiri	50
2012-2013	Annual Training Camp (ATC)	Regional	Mumbai	40
	Scuba Diving Camp	State	Mumbai	01
	Ship Modeling workshop	Local	--	20
	Ship Attachment Camp	State	Mumbai	01
	Badminton Sports Camp	National	Delhi	01
2013 - 2014	Annual Training Camp (ATC)	Regional	Mumbai	38
	National Integration Camp (NIC)	National	Mysore	05
	Scuba Diving Camp	State	Mumbai	01
	Ship Attachment Camp	State	Mumbai	01
2014- 2015	Annual Training Camp (ATC)	Regional	Mumbai	20
	National Integration Camp	National	Kolhapur	02
	Scuba Diving Camp	State	Mumbai	02
	National Integration Camp (NIC)	National	Nashik	24
	Badminton Sports Camp	State	Mumbai	01
	Sports Camp	State	Aurangabad	04
	Inter Group Competition (IGC)	State	Mumbai	03
2015-2016	ATC	Regional	Mumbai	31
	National Integration Camp (NIC)	National	Nasik	05
	Basic Leadership Camp (BLC)	National	Kolhapur	06
	Pre Nau Sainik Camp 1 & 2	Regional	Pune	03
	Pre RDC Camp	State	Aurangabad	02
	Inter Group Competition (IGC)	State	Pune	04
2016-2017	National Integration Camp (NIC)	National	BMC Nashik	05

	CATC	----	Mumbai	26
	Pre Nau Sainik Camp 1 & 2	Regional	Pune	14
	Pre RDC Camp		Mumbai, Nashik	03
	Scuba Diving Camp	State	Mumbai	03
	Yachting Camp	State	Mumbai	05
	Ship Modeling workshop	College	BMC	21
	Inter Group Competition (IGC)	State	Pune	05

Achievements NCC Naval wing

Name of the Students	Date	Class	Achievements	
Cdt Vikrant More	2011-12	T.Y.B.Sc	Joined Indian Navy as a permanent Commissioned officer	
Cdt. Somdatta Mhaskar	2011-12	T.Y.B.Sc	Joined Indian Army (Short Service Commission) after completion of OTA training	
Name of the Students	Date	Camp	Place	Achievements
40 Cdt's Participated	22 nd to 31 st Aug. 2012	ATC	Wadala (Mumbai)	Senior wing girls got runner trophy in Tug of War
Rd. Aaishwarya Ramraje	22 nd to 31 st Aug. 2012	ATC	Wadala (Mumbai)	got gold medal in 6km cross country for girls
Rd. Hitendra Thakur	22 nd to 31 st Aug. 2012	ATC	Wadala (Mumbai)	got silver medal in 6km cross country for boys
Rd. Amit Singh	22 nd to 31 st Aug. 2012	ATC	Wadala (Mumbai)	Secured gold medal in Essay Competition
Cdt. Ajay Divete	22 nd to 31 st Aug. 2012	ATC	Wadala (Mumbai)	Got silver medal in Ship modelling
Rd. Pratamesh Joshi	16 th Aug. 8 Sept. 2013	Scuba diving Camp	Navy Nagar (Mumbai)	Attended
Rd. Kaushik Yeola	2013-14	Ship Attachment Camp	Navy Nagar (Mumbai)	Attended
20 Cdt from the NCC Naval Wing	9.9.14 to 18.9.14	ATC	Goregaon	2 nd position in Tug of war
20 Cdt from the NCC Naval Wing	9.9.14 to 18.9.14	ATC	Goregaon	2 nd position in Volly ball
04 Cdt's	16 th to 21 st Sept. 2014	Sports Camp	Aurangabad	Attended
Rd. Shradhha Dangle	16.11.14 to 20.11.14	IGC Camp	Mumbai	2 nd position in Firing
Cdt. Rohit Patait	2014-15	Scuba Diving	Mumbai	Got Gold Medal
Cdt. Pranit Chalke	2014-15	Scuba Diving	Mumbai	Got Silver medal
Cdt. Rohit Patait	2015-16	ATC	Mumbai	Best Cdt. In the Camp
Cdt. Of B.M.College	2015-16	ATC	Mumbai	1 st Position in Best Cultural team

Rd. Pravin Chalke	2015-16	Navy day-2015		Participated in 7 kmSwimming and Marathon Competition in 21 km Nasik & secured his position among the 20 Cdts.
Rd. Shivani Kuwar	2015-16	Open Sea Competition	Goa	Got Gold medal
Rd. Mayur Jundale	2015-16	21 Km in Fravashi		3 rd Position in 21 Km Fravashi Marathon
Rd. Ajit Gaikwad	2015-16	All India Nausainik Camp		Selected as best Cdt in the Camp
Rd. Roshan Suryawanshi & Rd. Mahendra Gunjal	2015-16	RD Cultural Gr.	New Delhi	Selected in RD Camp in Lazim Prime Minister rally Cultural Group
Rd. Vinit Pathak	2015-16			Cleared NDA Exam. In April 2015
Cdt Rohit Maru	26 th Jan.2017	RD Parade	New Delhi	Participated in RD Parade
Cdt. Captain Ajit Gaikwad	2016-17		1 st Maharashtra Naval Unit NCC	awarded DGNCC Commendation on behalf of B.M. College and 1 st Maharashtra Naval Unit NCC which is a very prestigious award.

Achievements

D. NCC Air Force Wing

Sr. No.	Name of the Cdts	Class	Academic Year	Achievements
01.	Cdt. Yogesh Patil	F.Y.B.Sc	2014-15	Participated in RD Parade, New Delhi in 26 th Jan.2015
02.	Cdt. Shashank Dube	F.Y.B.Sc	2014-15	Participated in RD Parade, New Delhi in 26 th Jan.2015
03.		F.Y.B.Sc	2014-15	Participated in the Prime Ministers Rally held in New Delhi in Jan.2015
04.		S.Y.B.Sc	2015-16	Went Singapore under the International Cdt. Exchange programme in Nov. 2015
05.	Cdt. Mankar Digvijay Manoj	S.Y.B.Sc 2016-17		Best Pilot Award in All India Vayusainik Camp in Jodhpur & Nagpur
06.				Got Silver medal in 0.22 firing in Pre Vayusainik camp held in Nagpur
				Attended & represented NCC Air Force Wing from all over India in Aeroshow-2017 held in Bangalore
				Rank Promoted from Flight Cdt.to Cdt. Sergeant & felicitation was done by C.O.Wing Commander Pingle in Mumbai

DEPARTMENT OF NATIONAL SERVICE SCHEME

The UGC recognized extension activity as the third dimension of higher education system in addition to teaching and research. NSS scheme of the Savitribai Phule Pune University is one of the major extension activities for the students and is implemented by individual colleges. In addition to the subject knowledge, students develop their personality through physical labour, service; character and renouncement students learn and experience practical life skills become aware of social responsibilities. Under NSS scheme students work in the college premises and in the adopted villages to improve the living conditions.

The NSS of Unit of the college started in the year 1987. The enrollment of the students NSS volunteers is done with the regular admission of the students. The sanctioned volunteer strength is 150.

The NSS Activities are divided in to broad spectrum, namely the regular activities and special camp activities. In regular activities the college has given special emphasize on National Integration through Samarth Bharat Abhiyan, Blood Donation Camp, Eye check-up camp and distribution of Spectacles, Hemoglobin Check-up camp, Aid Awareness Programme, Youth Week, Debate Competitions etc.

Special Camp activities were conducted in different villages. Various Projects undertaken during the camps were Healthy youth for healthy India, Village Cleanness, Adult Education, Primary Medical Health Check-up Camp & Distribution of Medicine to the needy one, Tree Plantation, Personality Development, Village Survey, Right to Information , AIDS Awareness, Anti Tobacco Drive , Complete Sanitization, Village History Writing, GPS Survey, Soil & Water quality testing, Military Training, Disaster Management, Soft Skill Development of Village Students, Communal Harmony and other activities.

Activities of NSS during 2011 to 2017

Year	Activities	Participants
2011-12	Tree Plantation	NSS Volunteers
	Eye Check up Camp by Birla Eye Hospital	Faculty members and Students
	Dental Check up Camp	Faculty members and Students
	Blood donation Camp	NSS Volunteers & Faculty members
2012-13	Tree Plantation	NSS Volunteers
	Control of Crowds during Ganapati immersion	NSS Volunteers
	Poster Competition on Pollution of Godavar River	Rd. Seema Bhide of S.Y.B.A won first prize
	AIDS Awareness Pr.	NSS Volunteers
	Disaster Management Workshop	NSS Volunteers
	Celebration of Youth Week	NSS Volunteers
2013-14	Tree Plantation	NSS Volunteers
	Disaster Management Workshop	NSS Volunteers

	Celebration of NSS week	NSS Volunteers
	Cleaning Parade on 2 nd Oct. Gandhi Jayanti	NSS Volunteers & Faculty members
	Teacher's Day Celebration	NSS Volunteers
2014-15	Tree Plantation	NSS Volunteers
	Blood donation Camp	NSS Volunteers
	Disaster Management Workshop	NSS Volunteers
	Celebration of NSS Week	NSS Volunteers
	Cleaning Parade on 2 nd Oct.	NSS Volunteers & Faculty members
	Teacher's Day Celebration	NSS Volunteers
	Road Safety Awareness Pr.	NSS Volunteers
2015-16	Tree Plantation	NSS Volunteers
	Celebration of NSS Week	NSS Volunteers
	Cleaning Parade on 2 nd Oct.	NSS Volunteers & Faculty members
	Teacher's Day Celebration	NSS Volunteers
	Road Safety Awareness Pr.	NSS Volunteers
2016-17	Tree Plantation	NSS Volunteers
	Blood donation Camp	NSS Volunteers
	AIDS Awareness Pr.	NSS Volunteers
	Celebration of Youth Week	NSS Volunteers
	Celebration of NSS week	NSS Volunteers
	Cleaning Parade on 2 nd Oct.	NSS Volunteers & Faculty members
	Teacher's Day Celebration	NSS Volunteers
	Celebration of Dr. APJ Abdul Kalam's birth anniversary	NSS Volunteers

Summary of Annual NSS camp

Sr.No.	N.S.S. Coordinator	Date of Annual Camp	Place	No. of Volunteers Participated
01.	Mr.P.J.Ikhankar (2011-12)	4 th Jan. to 10 th Jan. 2012	Nirgude	67
02	Mr. V.P.Ugale (2012-13)	6 th Jan. to 12 th Jan.2013	Nirgude	65
03	Mr. V.P.Ugale (2013-14)	17 th Jan. 23th Jan.2014	Nirgude	62
04	Mr. V.P.Ugale (2014-15)	17 th Jan. to 23th Jan.2014	Nirgude	67

05.	Mr. R.P.Patil (2015-16)	21 st Dec. to 27 th Dec. 2015	Nirgude	62
06.	Mr. B.R.Gugane (2016-17)	19 th Dec. to 25 th Dec. 2016	Nirgude	72

Achievements:

1. Mr. V.P.Ugule, coordinator of NSS attended the Annual Camp in Pune.
2. Mr. Jalindar Pingle from SYBA was selected for Pre RD Camp . He attended the camp at Gandhinagar, Gujrat. He also participated in NSS mega camp 2015 in Dibrugarh Univ. Assam.

STUDENTS DEVELOPMENT ACTIVITIES (EARLIER IT WAS UNDER SWO)

The following activities are conducted under the Supervision of Students Welfare Officer

Earn and learn scheme

The main objective of the scheme is to develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society. To bridge the gap between rural India and urban India, this scheme is basically undertaken for the benefit of students coming from the rural areas, who are economically backward, intelligent and meritorious but cannot afford higher education, needy and financially hard pressed.

Under this scheme those students who are interested in joining are to fill the necessary application form, which is then scrutinized by an appropriate committee.

The students enrolled under the scheme are given the following types of work namely-That increase their skills in areas of their study, office work, technical work and field work. However when the distribution of work is given it is seen that all students get equal opportunity to get all different kinds of work and that each student gets eighty percent of technical work and twenty percent of fieldwork. Office work includes working at the Library or any other office of the institute.

Special Guidance Scheme

The basic objective of this scheme is to help those students who are deprived of the latest knowledge of the subject they undertake at the first year level. Secondly, to inculcate the urge to educate one self, and that education liberates one internally as well as externally. . The enrollment under this scheme is basically for students who are economically, financially backward and also to the reserved category students.

Nirbhay Kanya Abhiyan

This is a scheme introduced by the affiliating University to develop the confidence and personality of a girl student who comes from the rural areas and are deprived sections of society. The main objective of this scheme is to develop a critical mind, self-confidence and a commitment to society. The girl students were made aware on different topics like health, law, and social activities by arranging lecture series by eminent personalities in respective field. They are given training in self-employment and all possible other activities that enhance her social confidence. This scheme is open to all regular girl students.

Personality development

This is a scheme introduced by the affiliating University to develop the confidence and personality students who comes from the rural areas and are deprived sections of society. The main objective of this scheme is to develop a critical mind, self-confidence and a commitment to society. The girl students are given training in health, law, and social activities. They are also given training in self-employment and all possible other activities that enhance her social confidence. This scheme is open to all regular girl students.

Samarth Bharat Abhiyan

To fulfill the dream expressed by the President of India His Excellency Dr. A.P.J. Abdul Kalam a massive movement to involve the entire student community in a constructive manner in nation building activities. The initiative taken by the affiliating university is carried forward by Bhonsala Military College. The college identified a village and improved the sewage and sanitation system along with tree plantation.

Name	Assignment	Year
Mr.D.P.Pawar	Coordinator, (SWO)	2011 to 2014
Mr.C.V..Pawar	Students Development Officer,(SDO)	2014 to till now

SDO Activates from 2011-12 to 2016-17

S.N.	Date	Title	Deptt.	Sponsored by	No. of participants
01	15.02.2013	One day workshop on "Personality Development of Girls"	SWO unit of College	Pune Univ.	65
02	7 th & 8 th Feb. 2014	Two days workshop on "Disaster Management" under SWO, Pune Univ.	Bhonsala Military College	Pune Univ.	150
03	21 st June 2014	First International yoga day	Bhonsala Military College	Bhonsala Military College	Students and Faculty

04	2015.	Sinhasta Kumbhmela, 2015	Bhonsala Military College	Bhonsala Military College	Student volunteers & Staff
05	21 st October 2015	a cleanliness drive	Bhonsala Military College	Bhonsala Military College	Student volunteers & Staff
06	26 th to 31 st October 15	Regular medical health check-up	Bhonsala Military College	Pune Univ.	First Year U.G and hostel Studetns
07	26 th November 2015	Sanvidhan Gaurav Diwas	Prof. B.J.Pandve, Head, Dept. of History,	Bhonsala Military College	U.G, P.G and Junior section
08	October 2015	Greenhouse and organic farming training	Modern College, Pune	University level	Two students Participate
09	September 2015	trekking camp	Arts, Commerce and Science College, Trimbakesh war	University level	Six students Participate
10	September 2015	youth festival	Arts, Commerce and Science College, Chandwad	University level	Ten students Participate
11	21 st June 2015	Second International yoga day	Bhonsala Military College	Bhonsala Military College	Students and Faculty
12	21 st June 2016	Third International yoga day	Bhonsala Military College	Bhonsala Military College	Students and Faculty
13	30 th August, 2 nd Sept. and 15 th Oct.2016	Plantation drive	Bhonsala Military College	Bhonsala Military College	Student and staff members
14	September 2016	youth festival	Chandwad College	University level Under SPPU	Sixteen students Participate
		Rangoli and quiz cpmp			4 students selected for SPPU Level
16	27 th and 28 th Dec. 2016.	Nirvaya Kanya Abhiyan	SWO unit of College	Pune Univ.	250
17	9 th February 2017	Personality development programme	SWO unit of College	Pune Univ.	200
18	18 th January 2017	”Voters awareness programme“ and “ VISAKA”	jointly organized	Bhonsala Military College	Total 182

			by NSS and SWO		
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Achievement by SDO

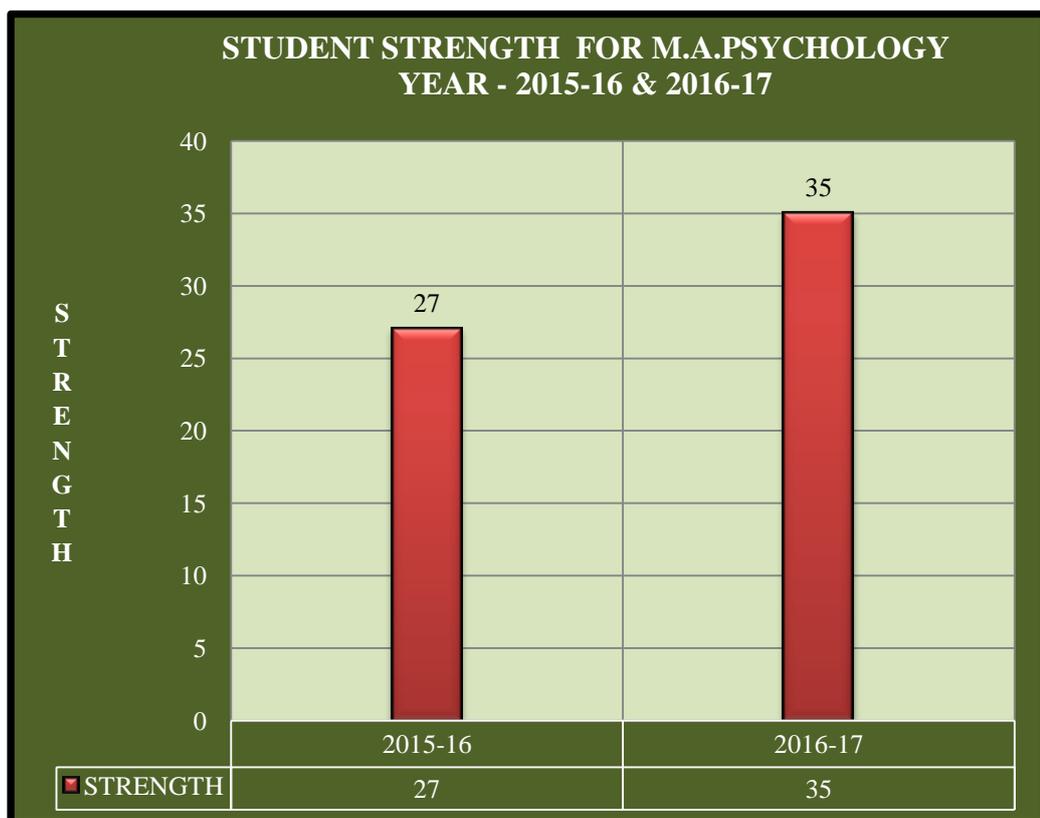
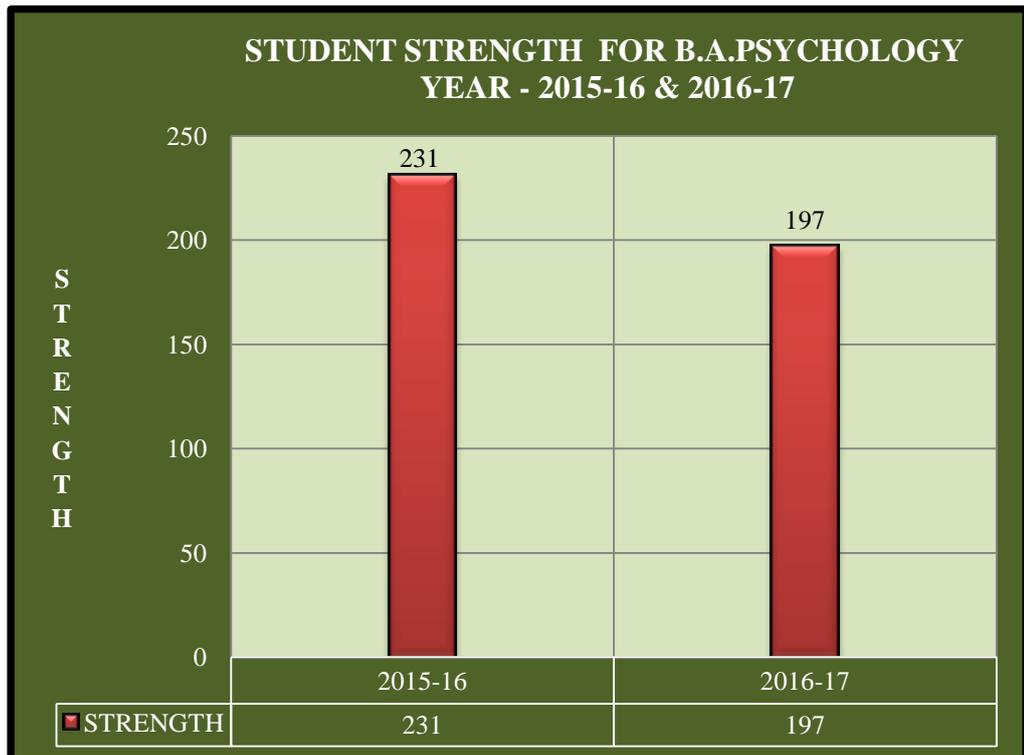
- Two students with Student Welfare officer & NSS officer attended Univ. Convocation programme and VISAKA programme at SPPU on 30th Dec.2016
- Four students participated in Intercollegiate poetry competition in BYK College of Commerce on 13th January 2017. Rd. Ashwini Sunil Khairnar, secured third position in “Love Poetry Section” and Rd. Dongre Ganesh Sureshrao secured third position in “Nature Poetry Section” from Dept. of Psychology.
- Four students were selected in district level “Youth Festival” organised by SPPU, Pune.

*GRAPH GALLERY IN LINE WITH EVALUATIVE
REPORTS OF THE DEPARTMENT*

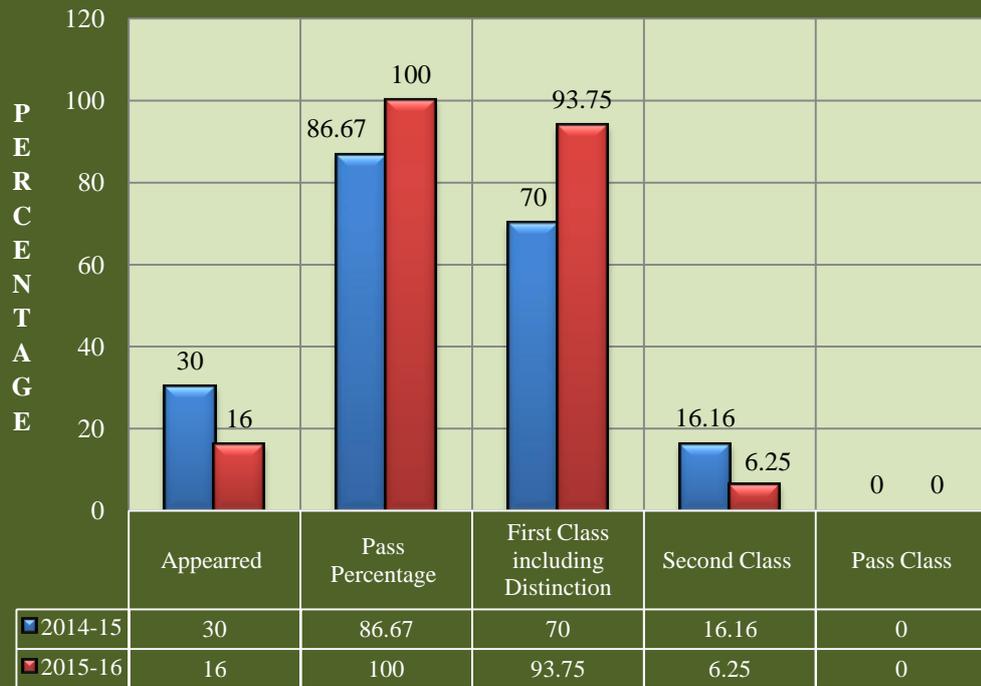
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(Mental, Moral & Social Science)*

1) Faculty of Humanities (Mental, Moral & Social Science)

a) Department of Psychology



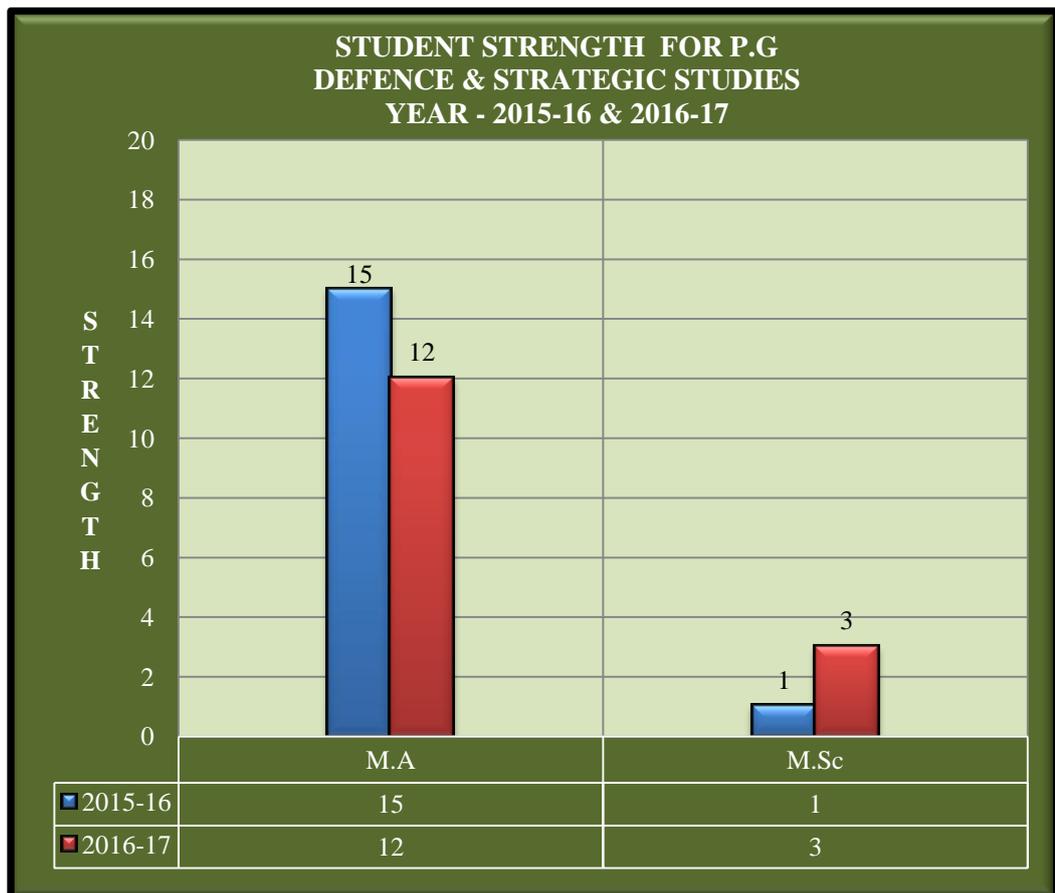
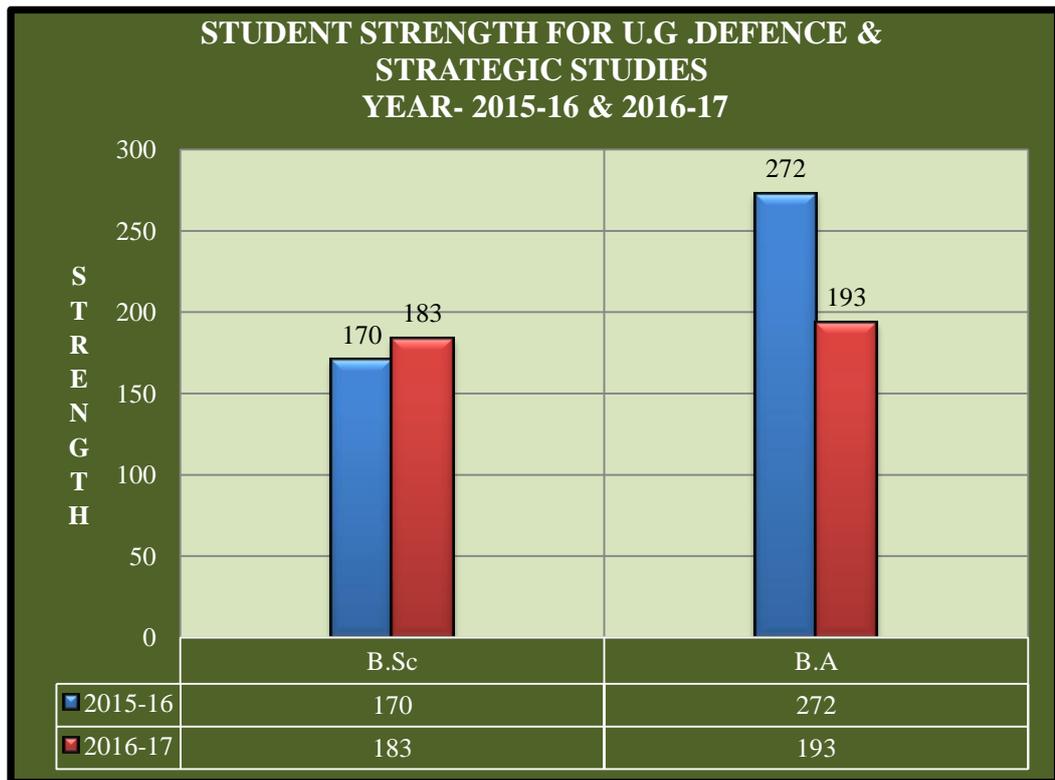
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YEAR - 2014-15 & 2016-17**



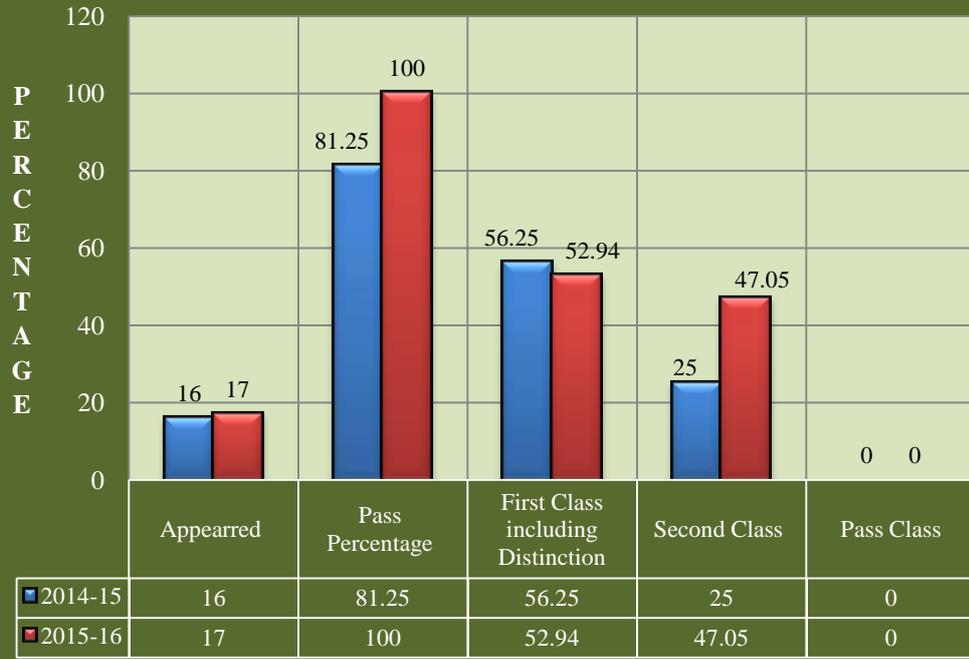
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YEAR - 2014-15 & 2015-16**



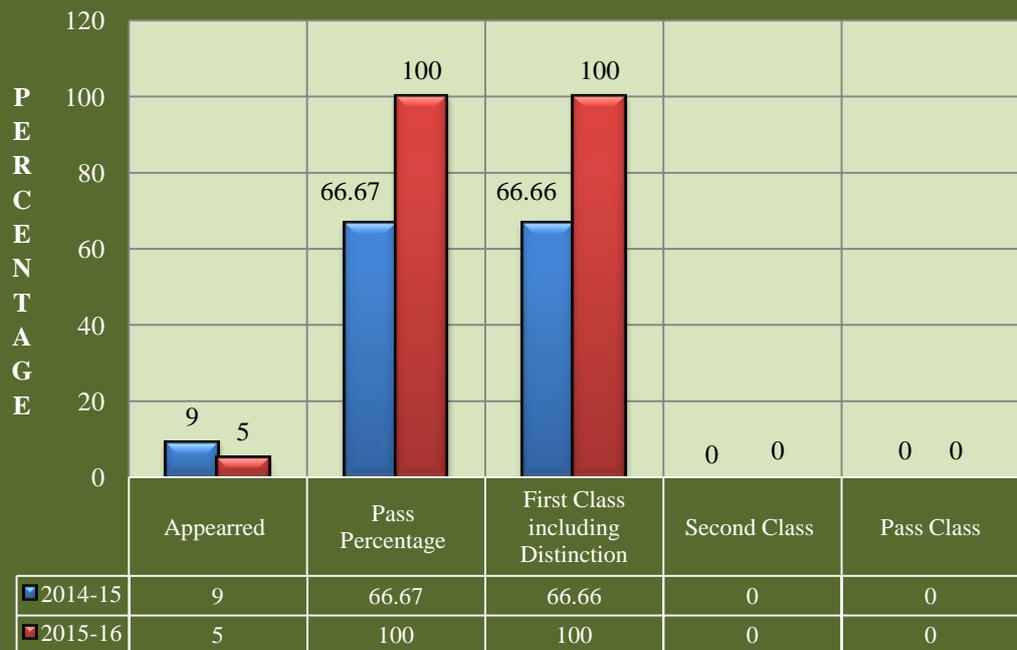
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**RESULT ANALYSIS FOR B.A IN DEFENCE & STRATEGIC STUDIES
YEAR - 2014-15 & 2015-16**



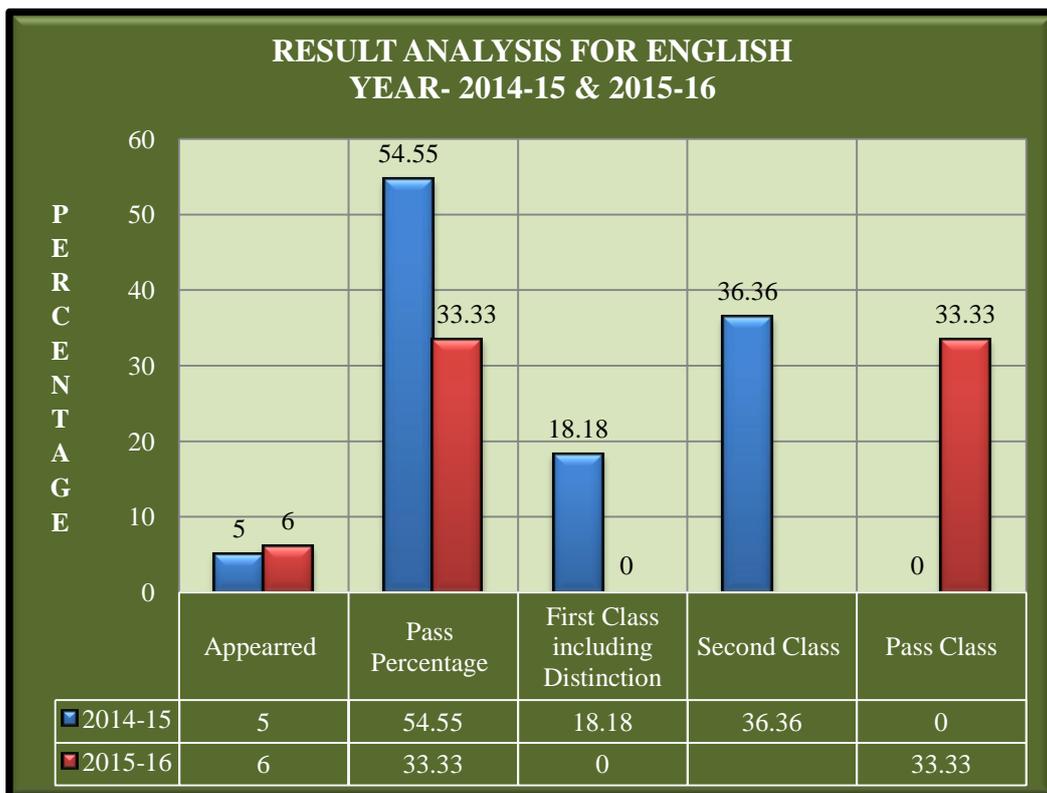
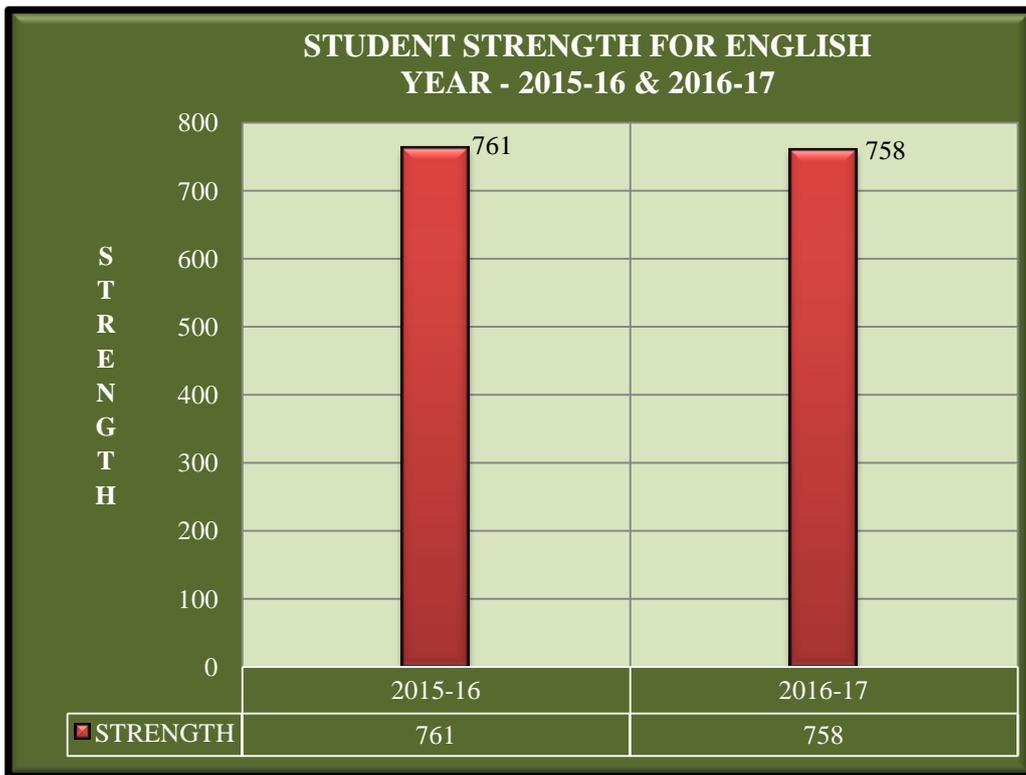
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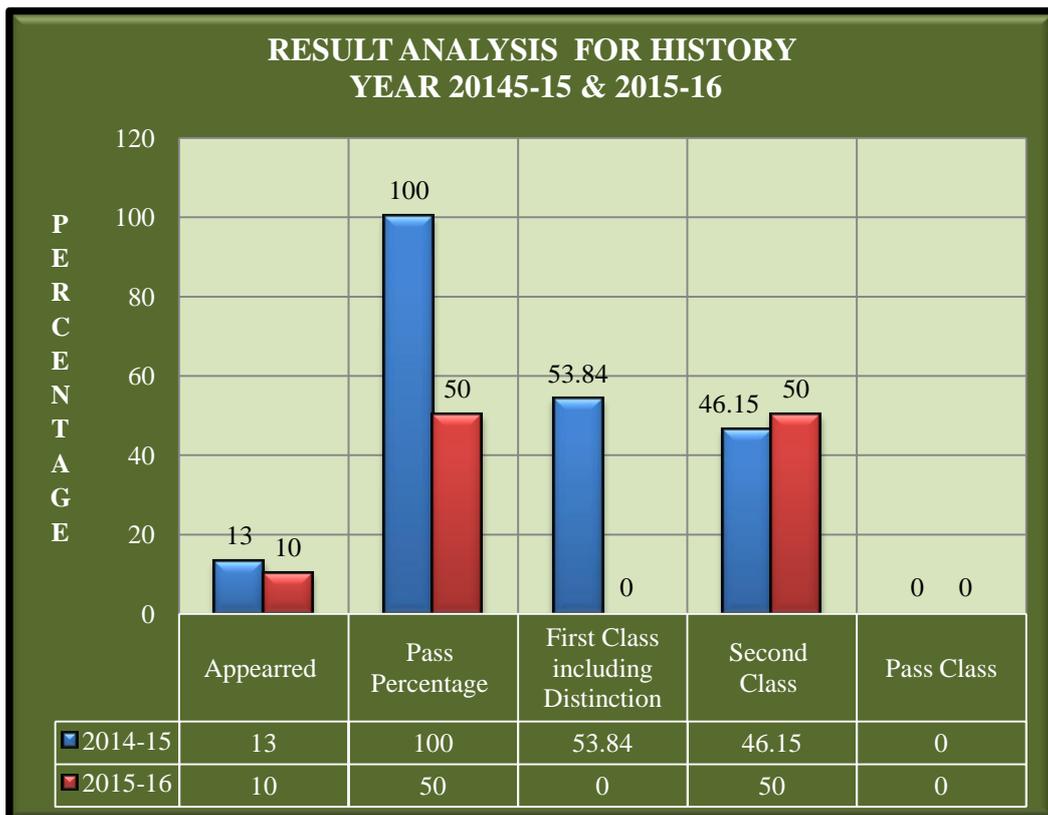
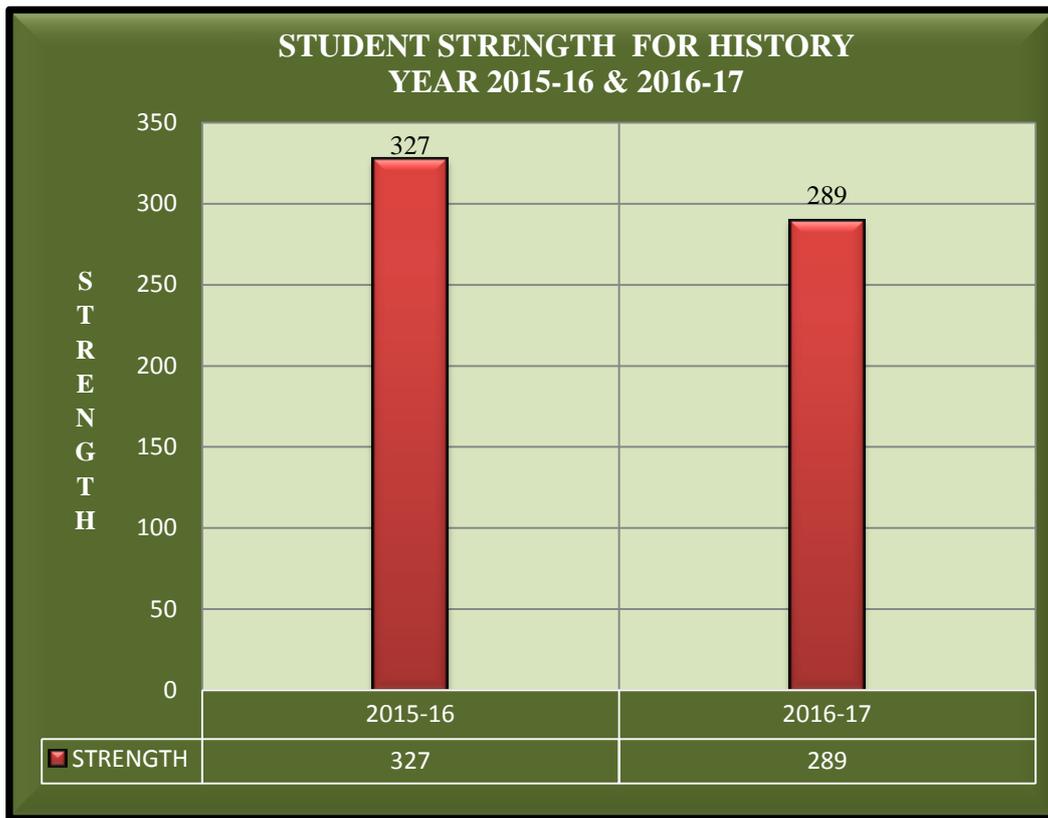
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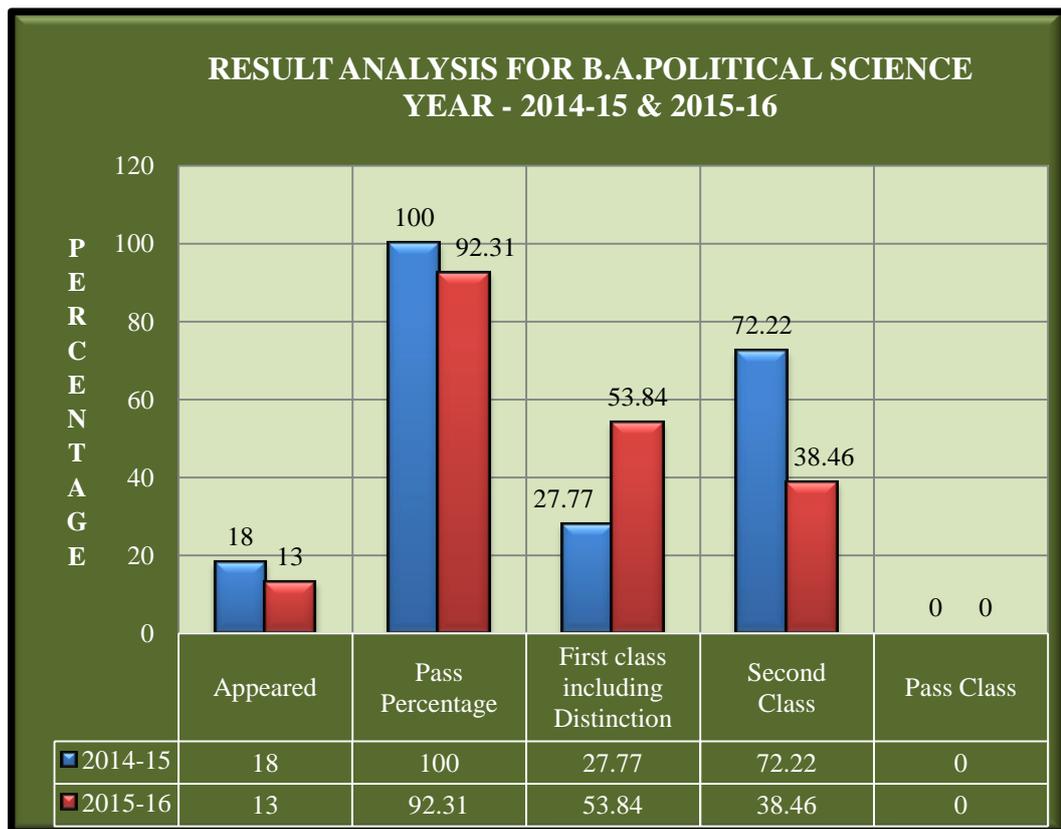
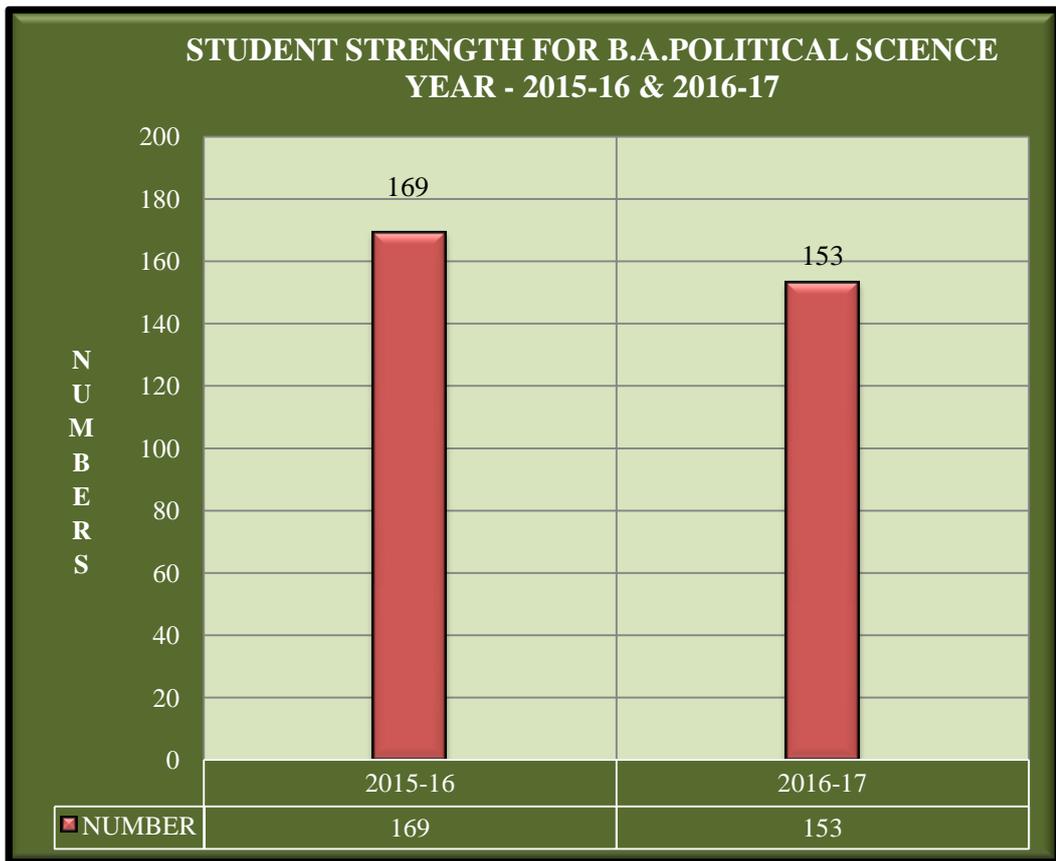
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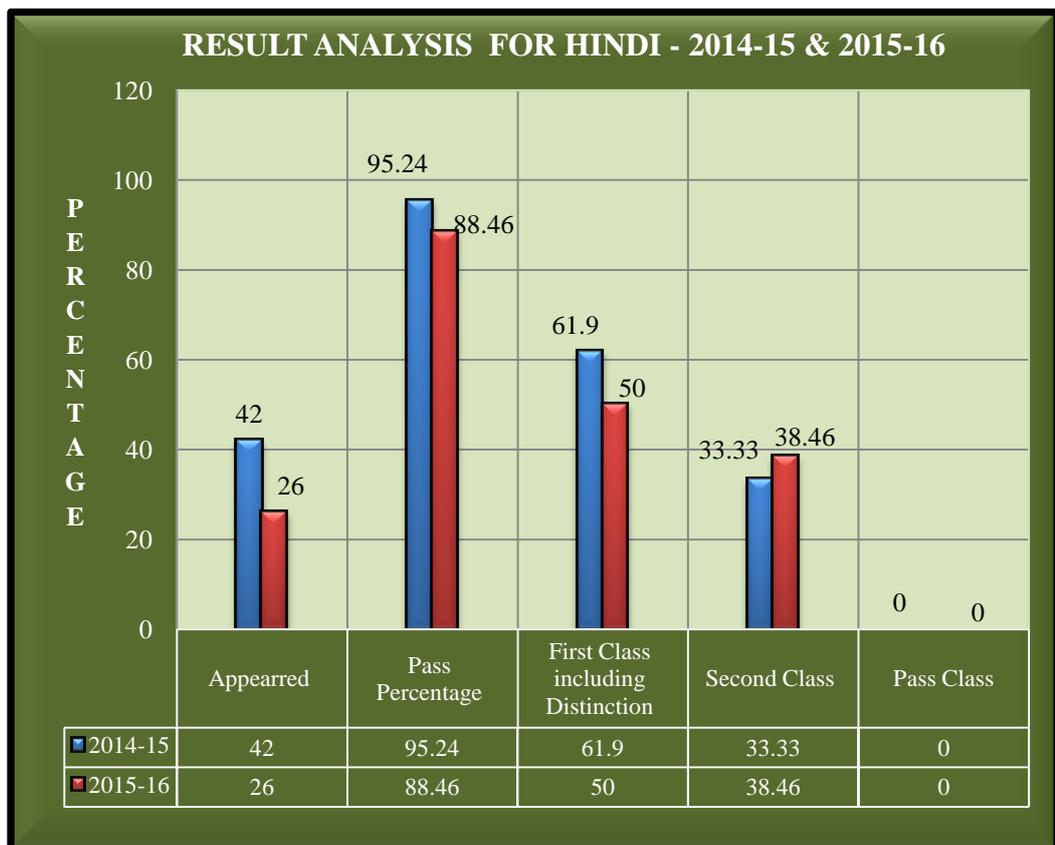
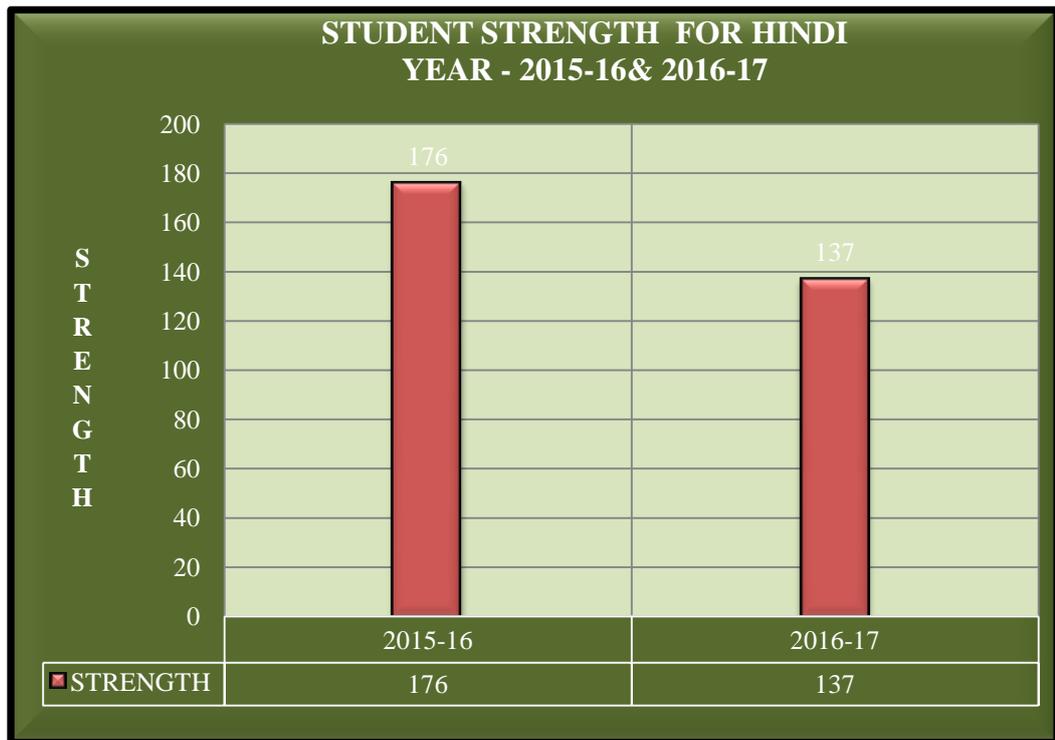
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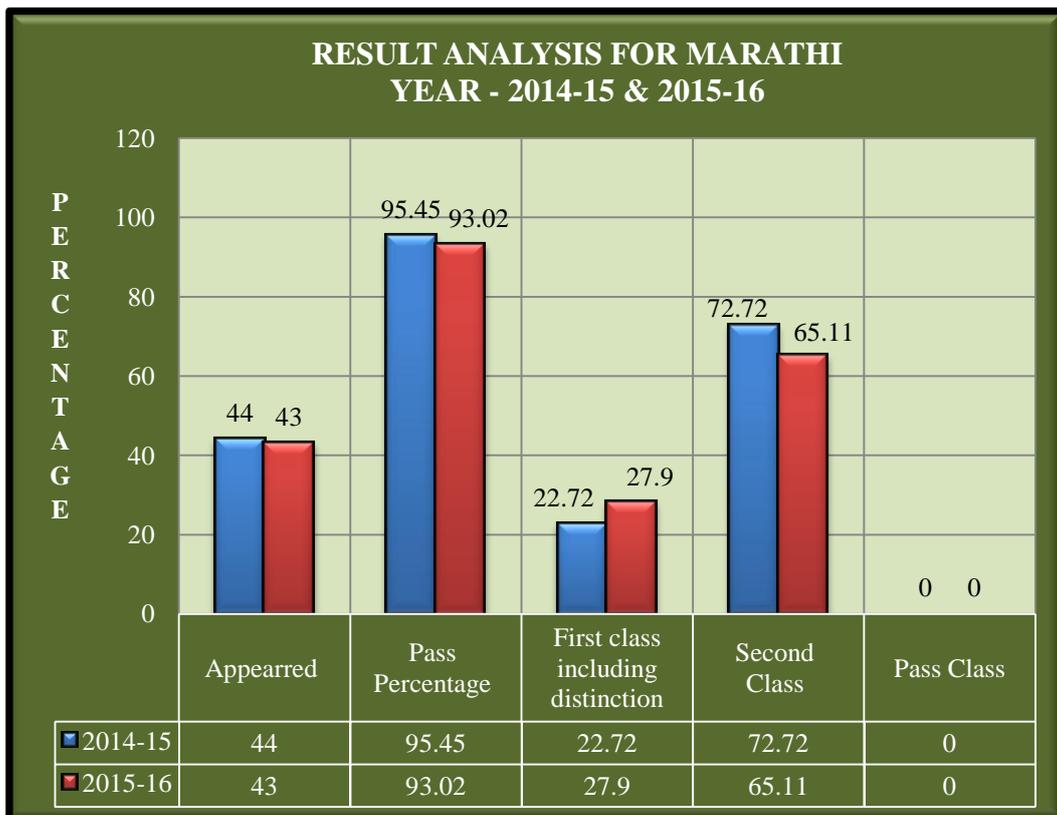
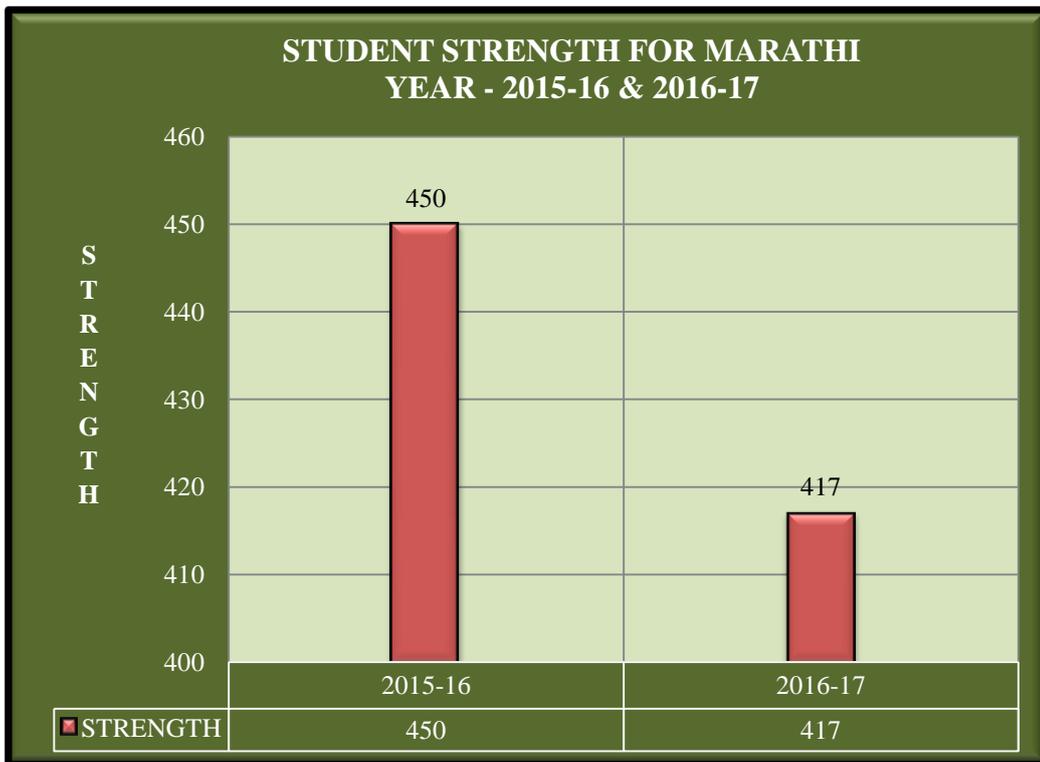
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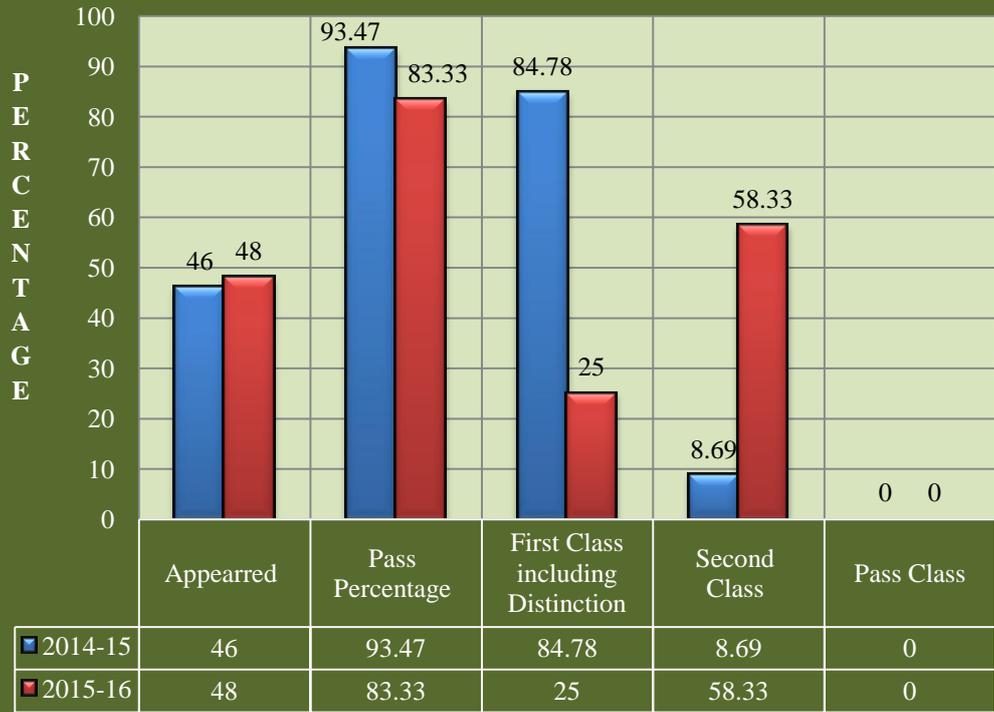
f) Department of Hindi



g) Department of Marathi

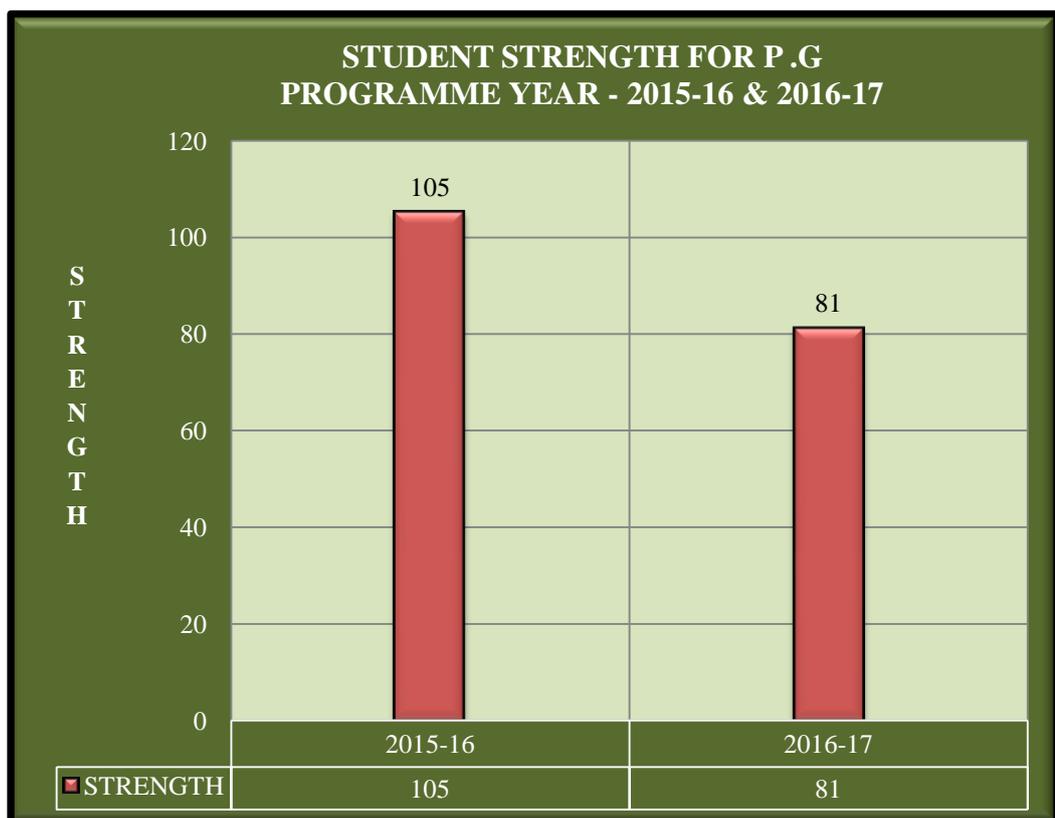
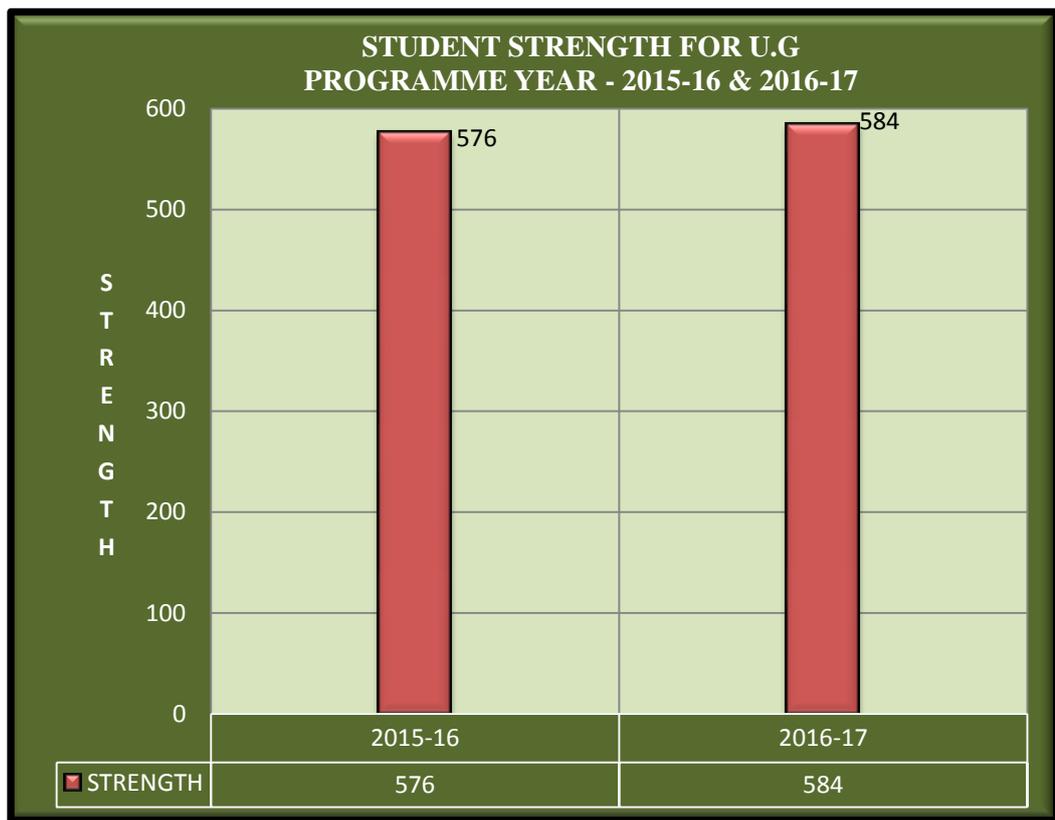


**RESULT ANALYSIS FOR B.A.GEOGRAPHY
YEAR - 2014-15 & 2015-16**



2) Faculty of Commerce

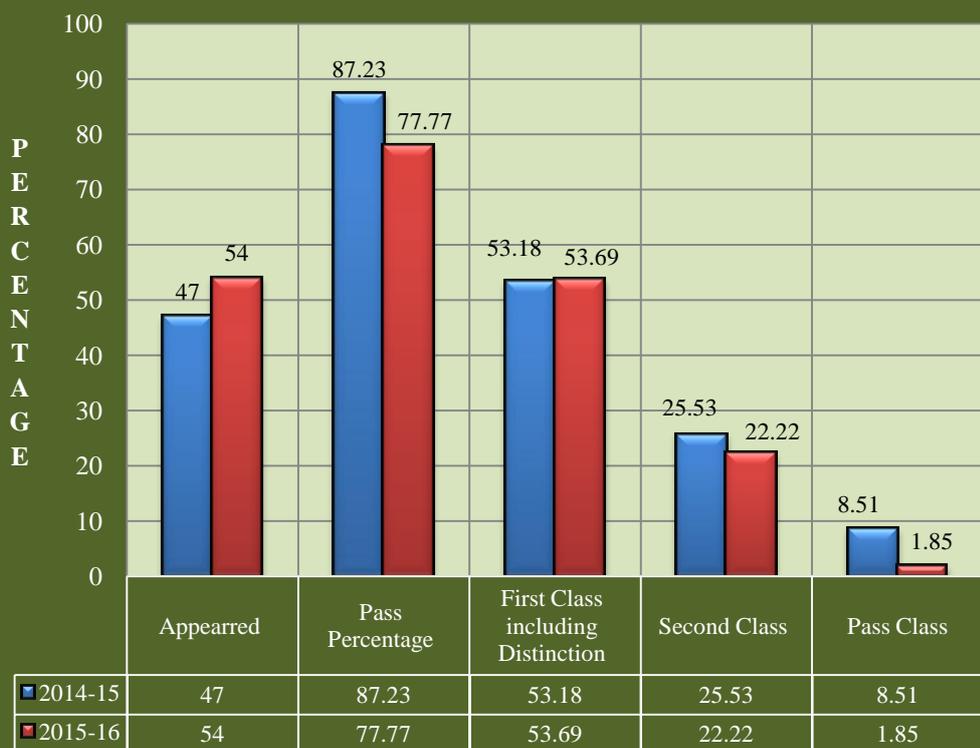
a) Department of Commerce



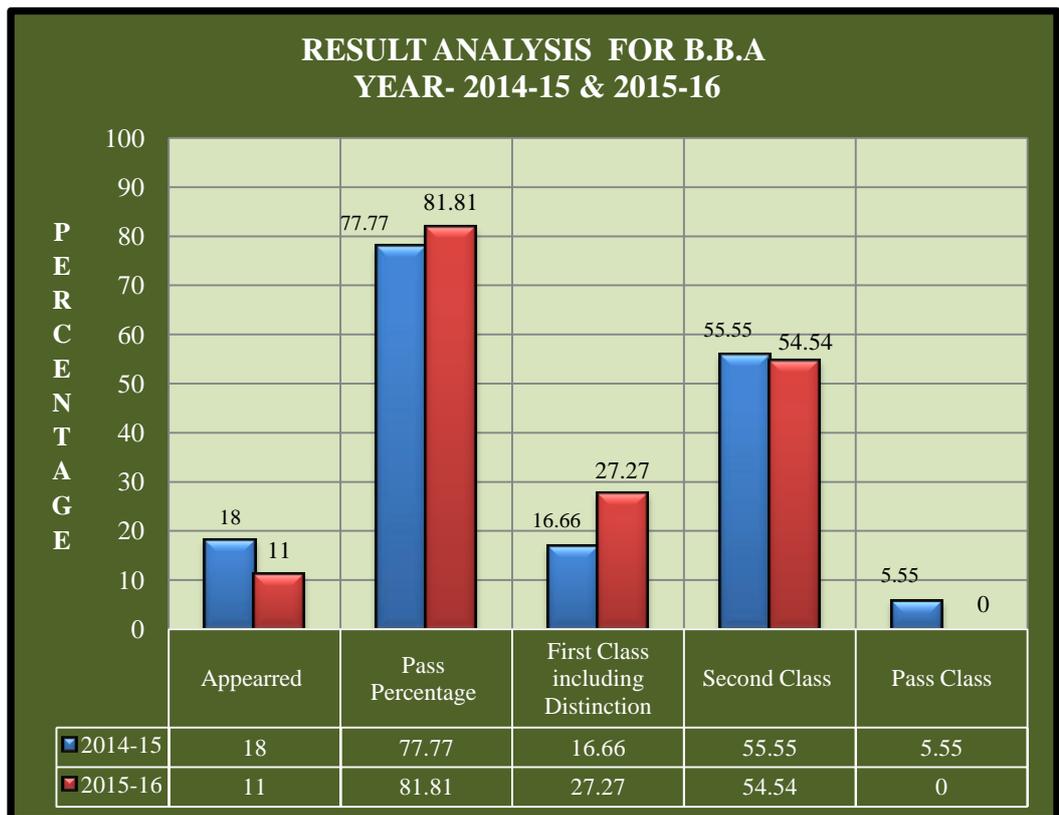
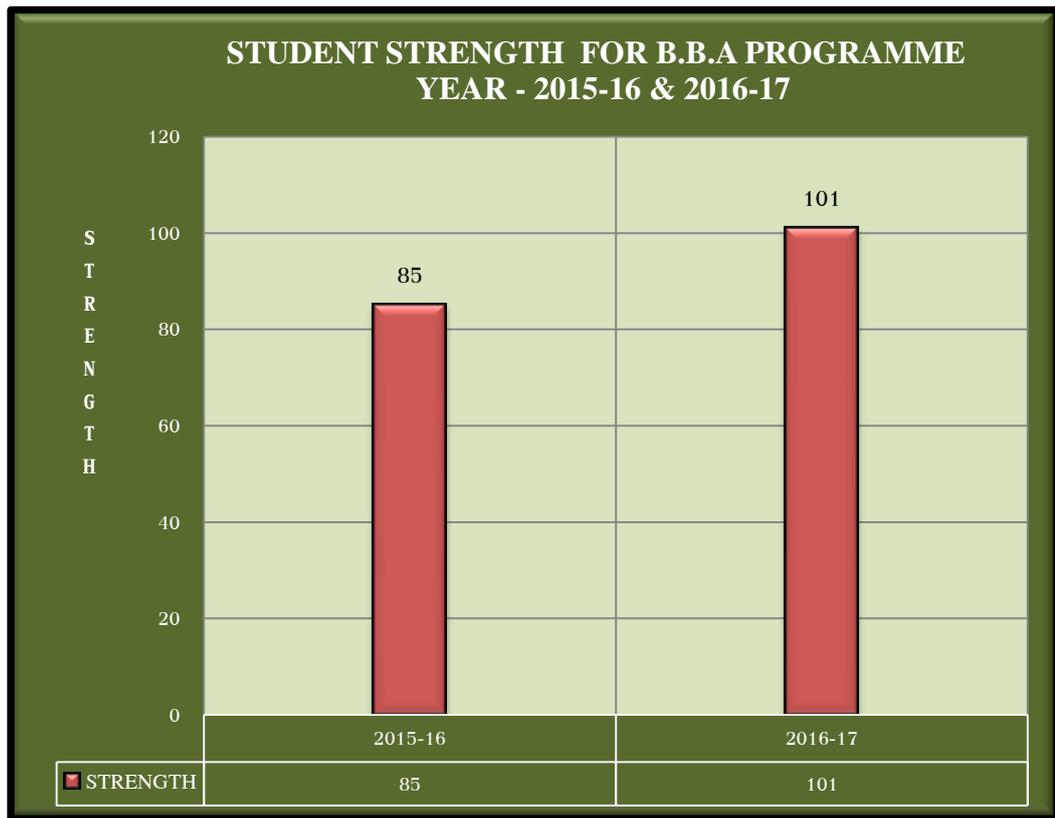
RESULT ANALYSIS FOR U.G YEAR - 2014-15 & 2015-16



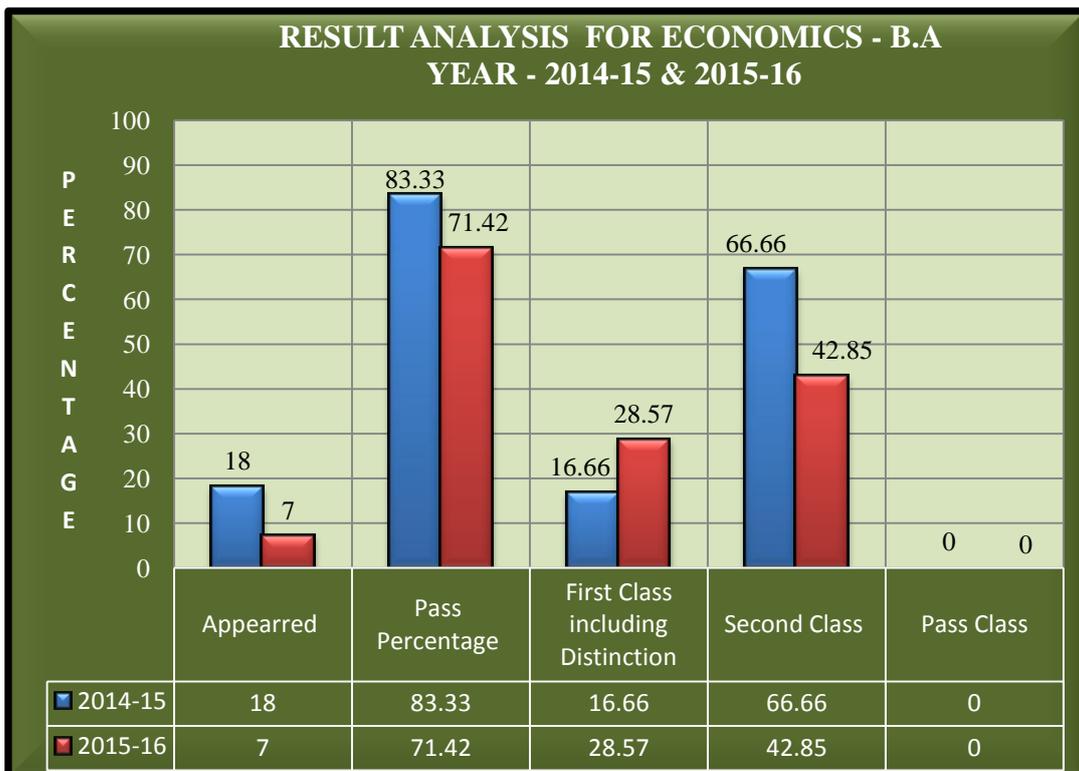
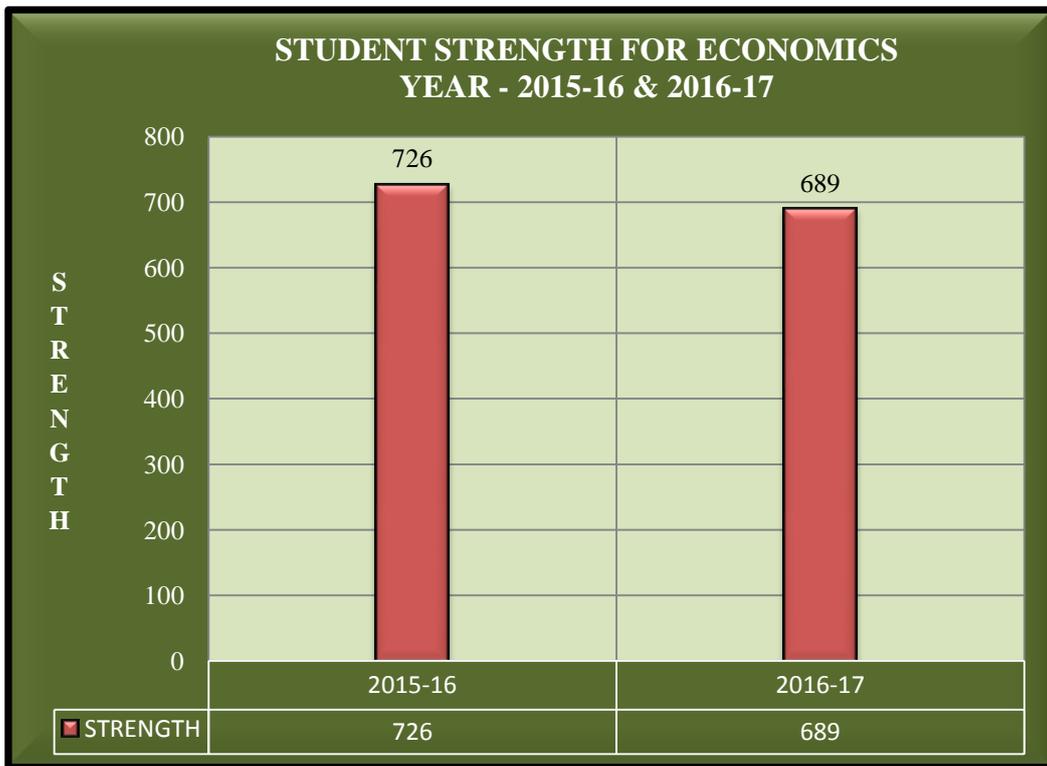
RESULT ANALYSIS FOR P.G YEAR - 2014-15 & 2015-16



b) Department of B.B.A.

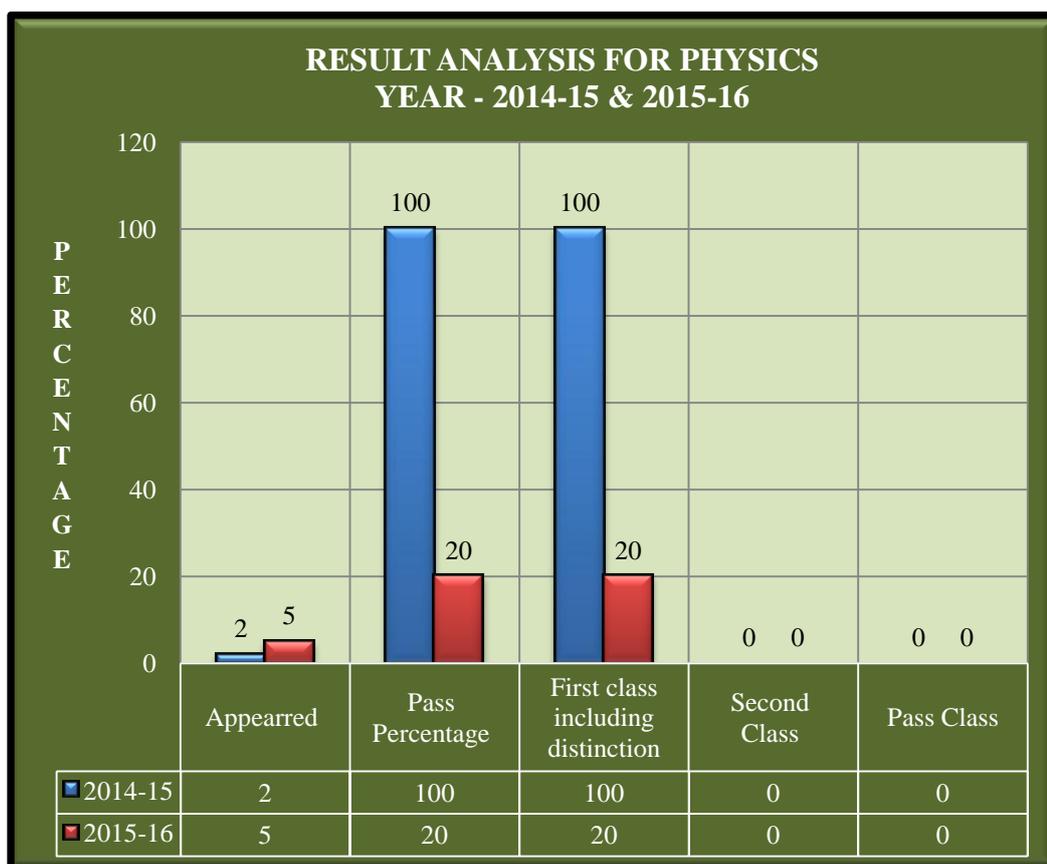
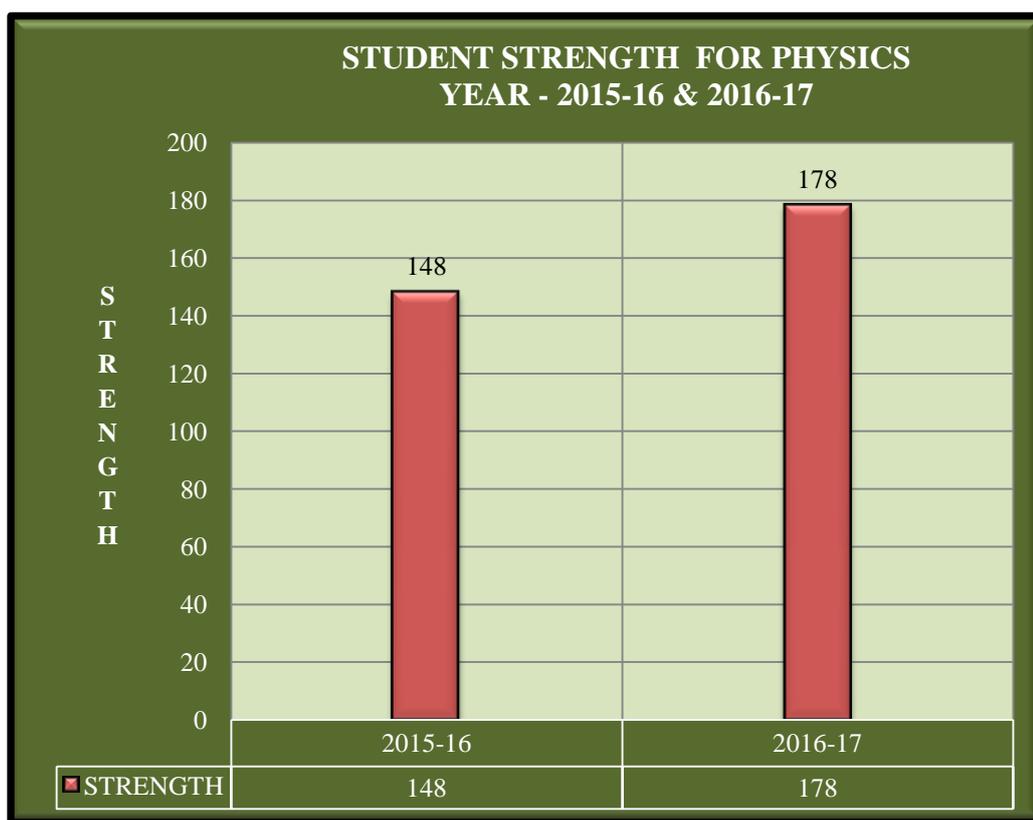


c) Department of Economics

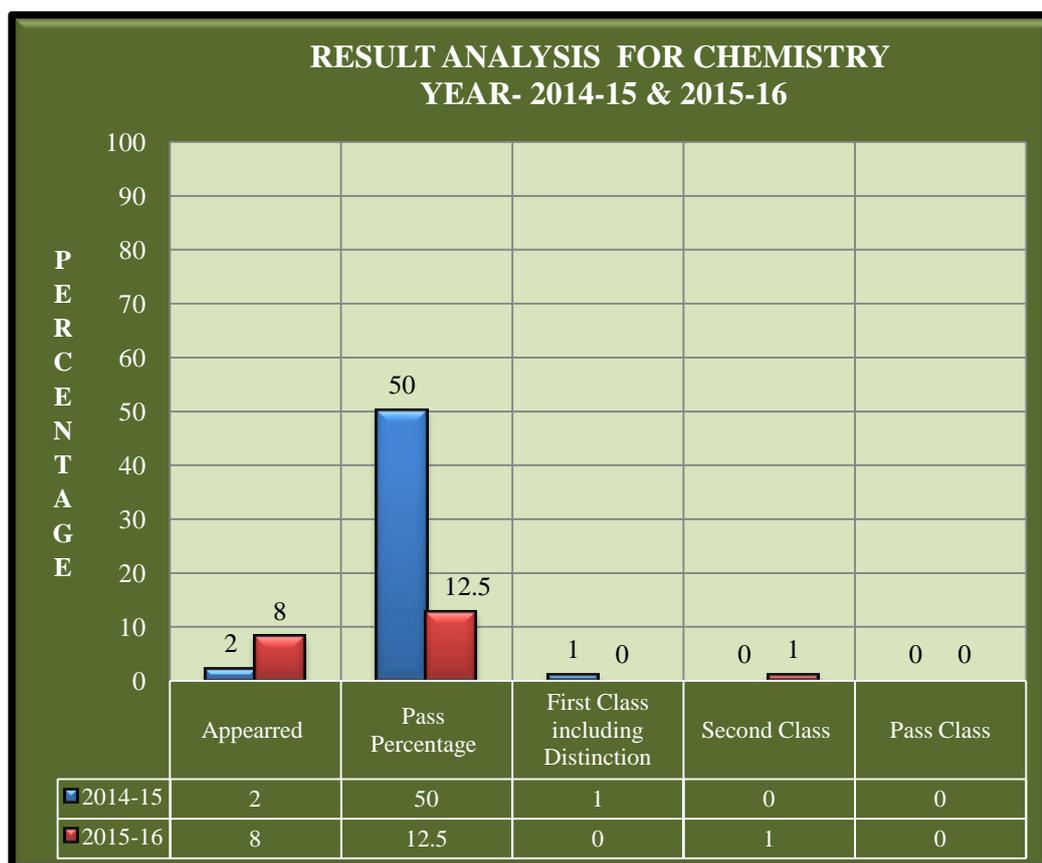
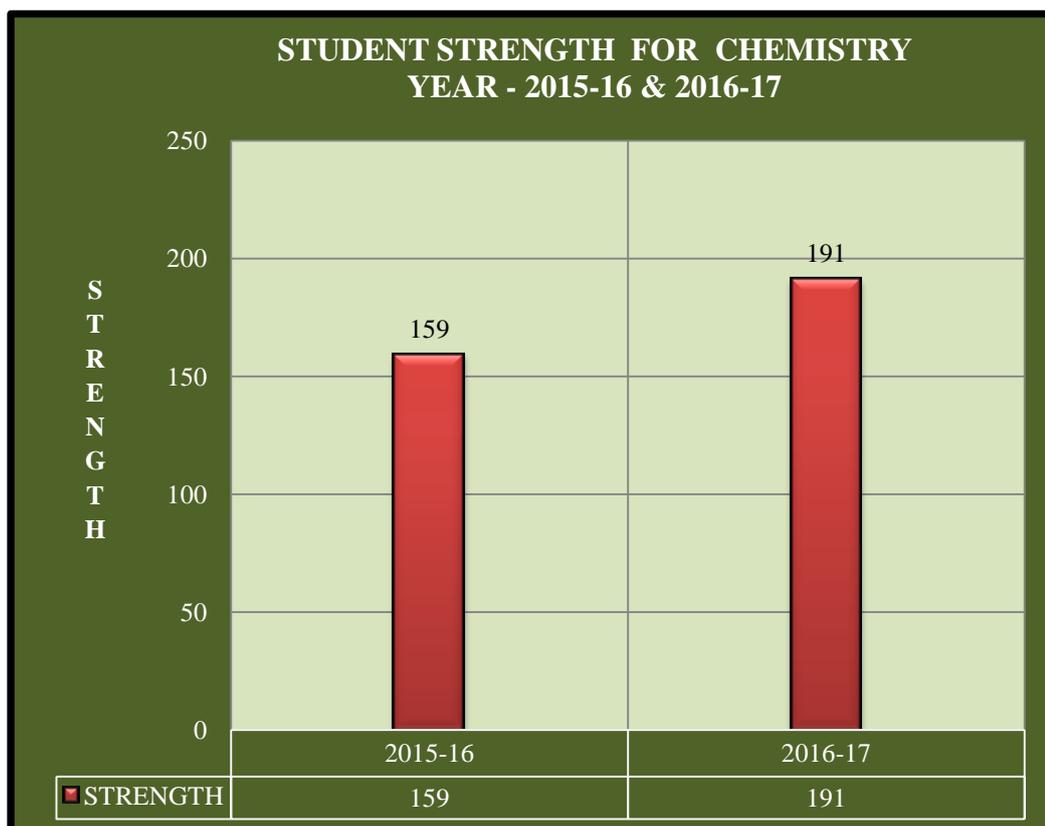


3) Faculty of Science

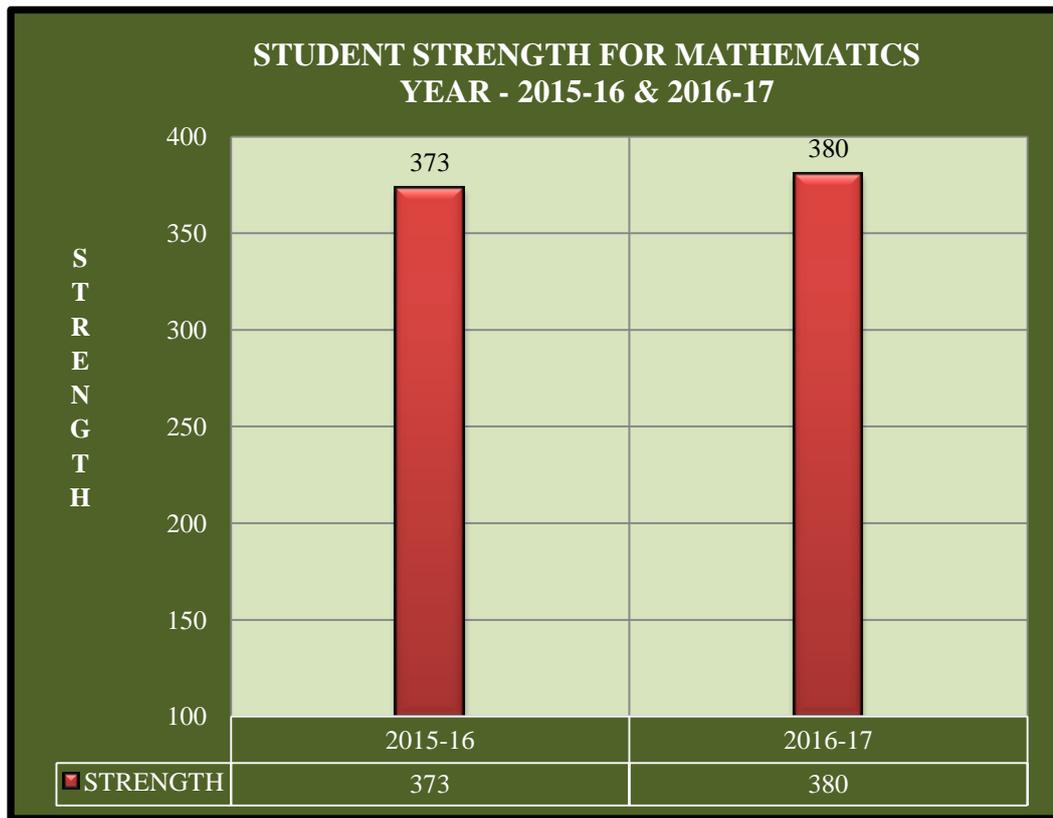
a) Department of Physics



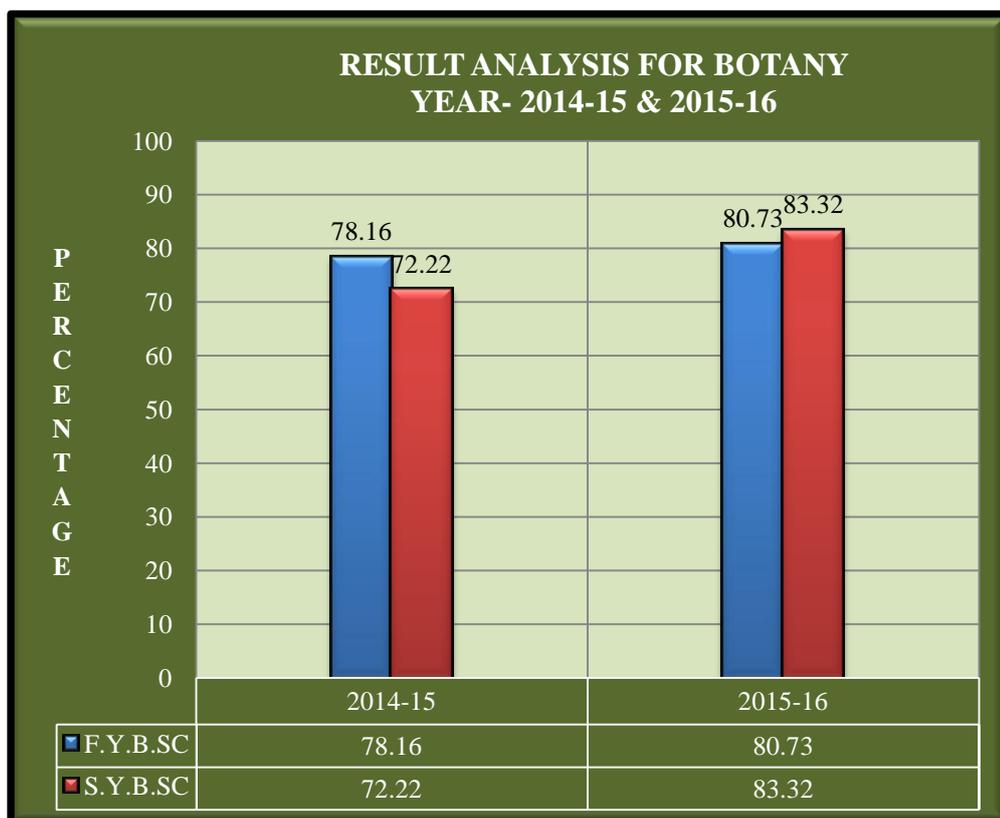
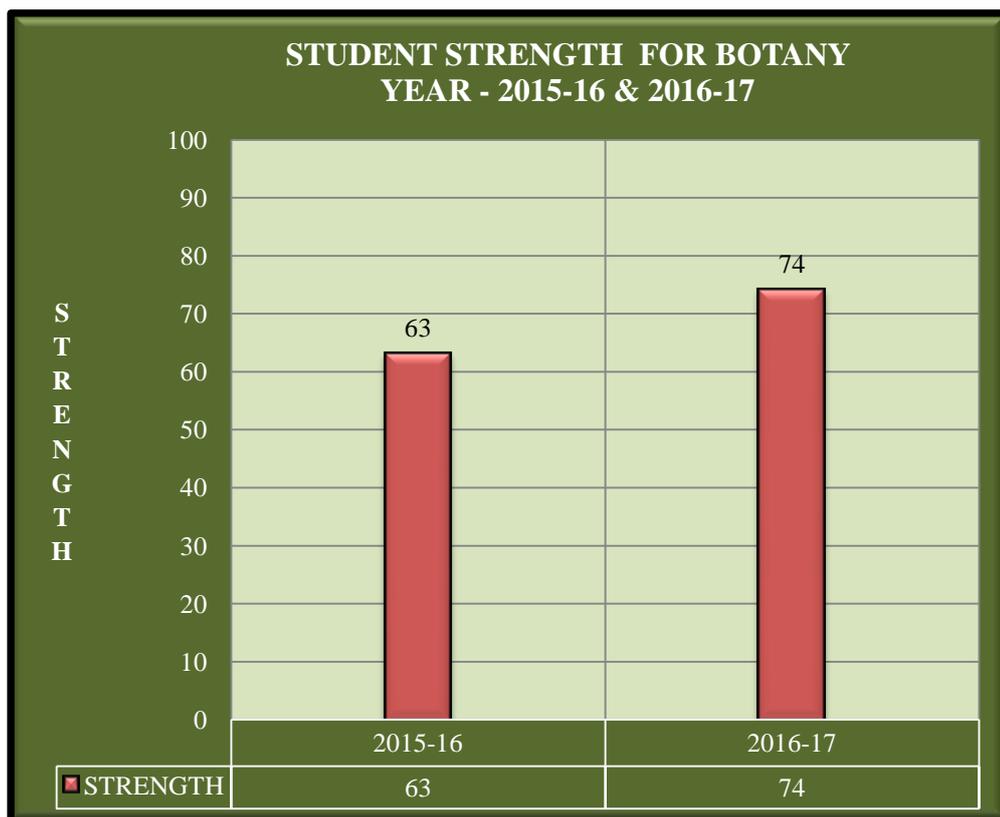
b) Department of Chemistry



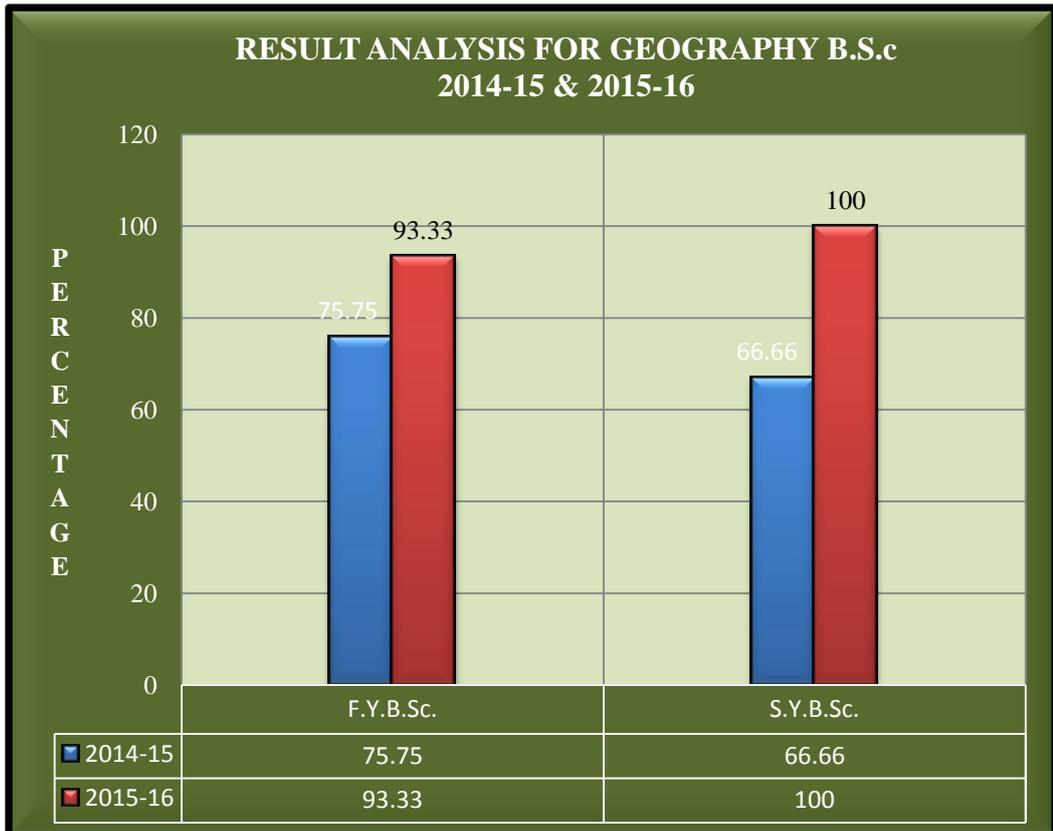
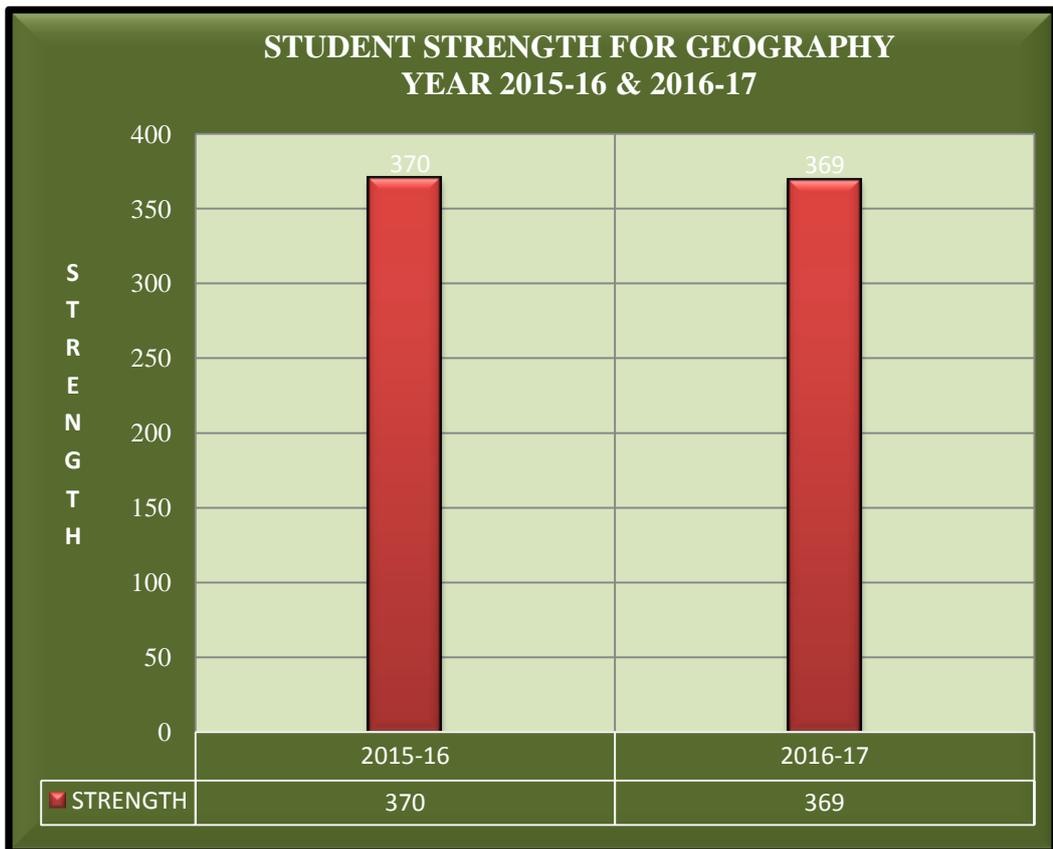
c) Department of Mathematics



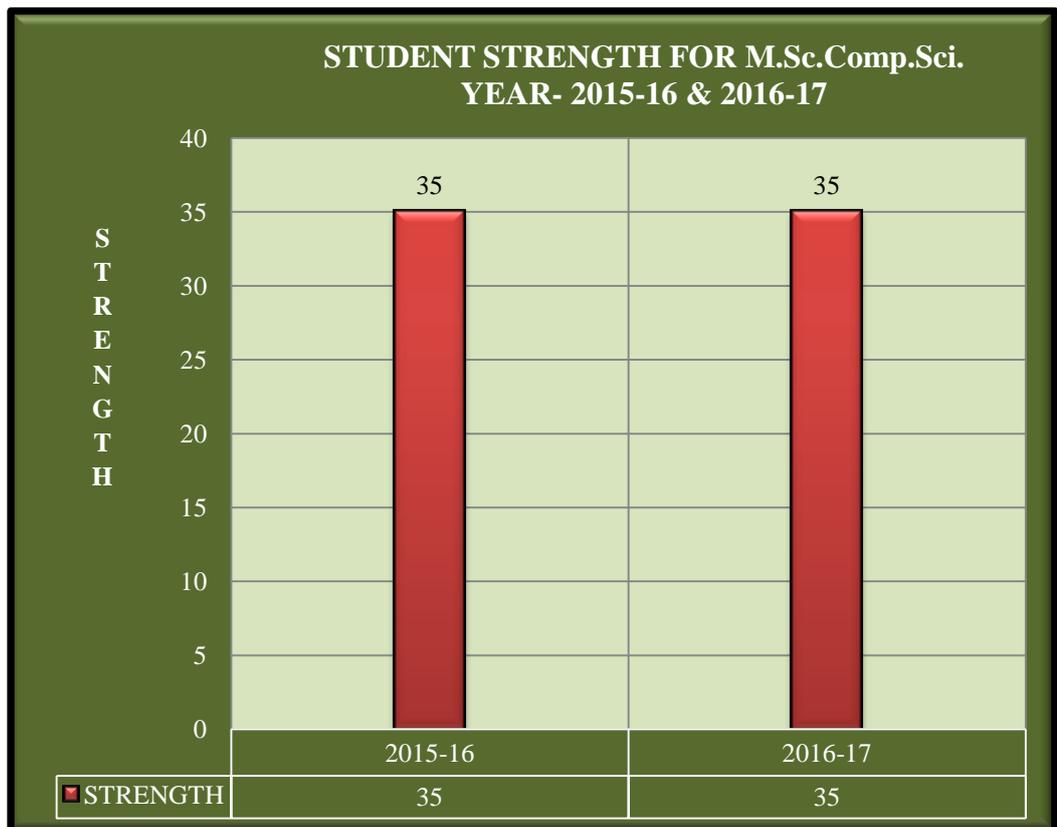
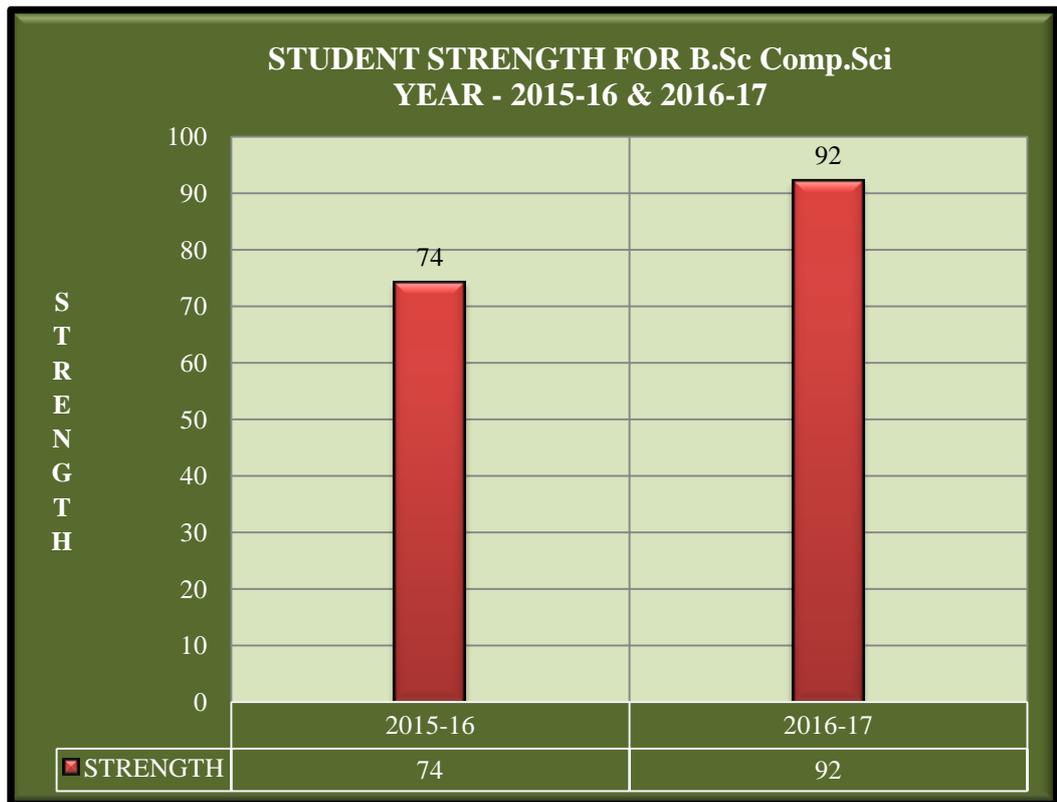
d) Department of Botany



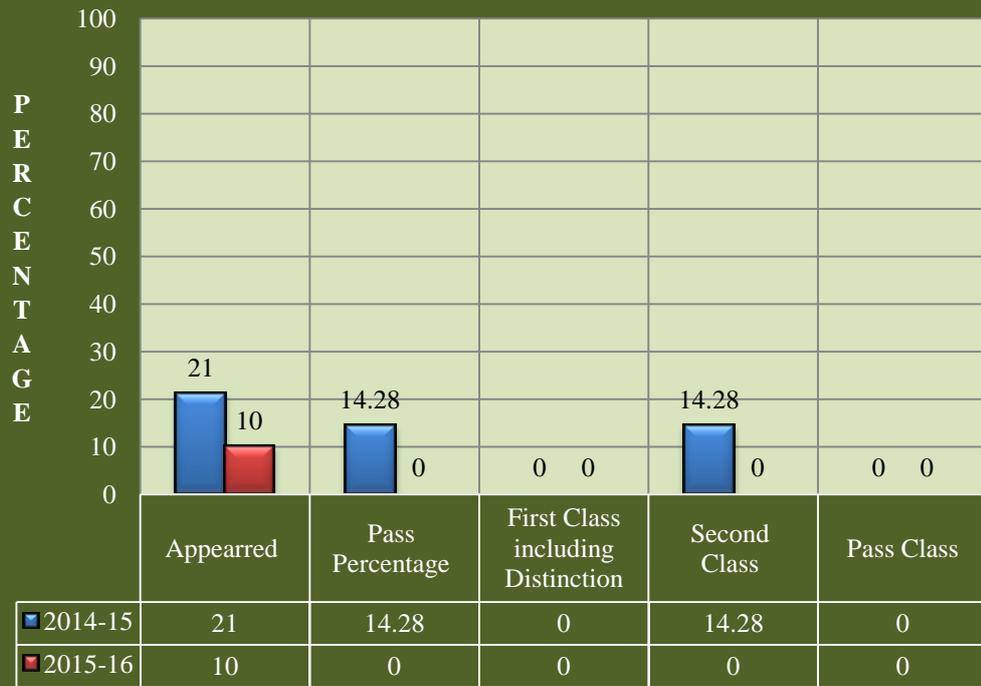
e) Department of Geography



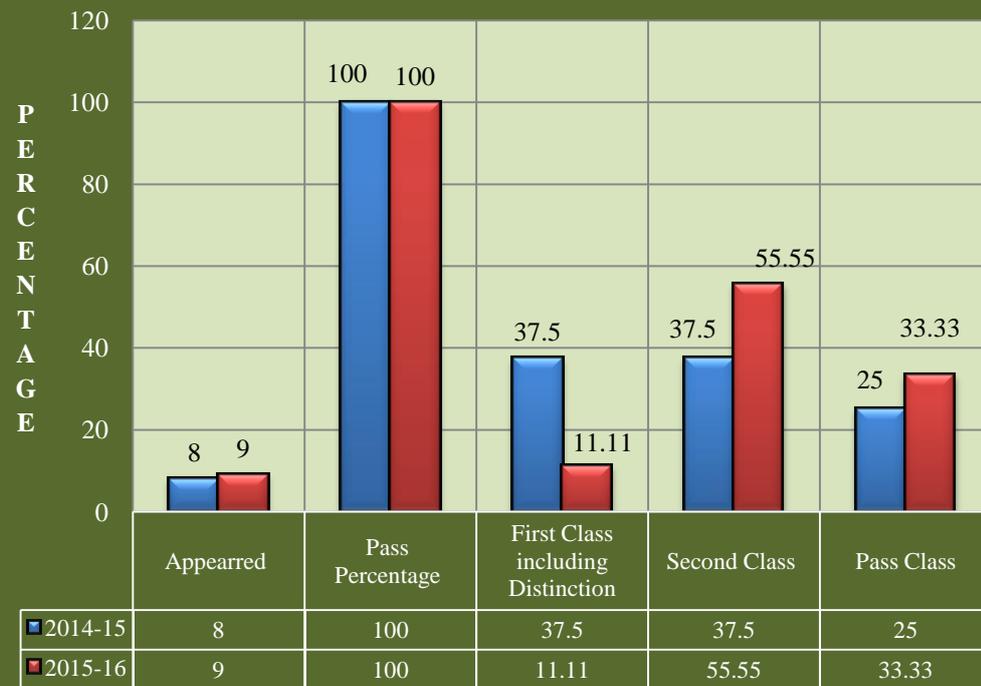
f) Department of Computer Science



RESULT ANALYSIS FOR B.Sc.Comp.Sci YEAR - 2014-15 & 2015-16

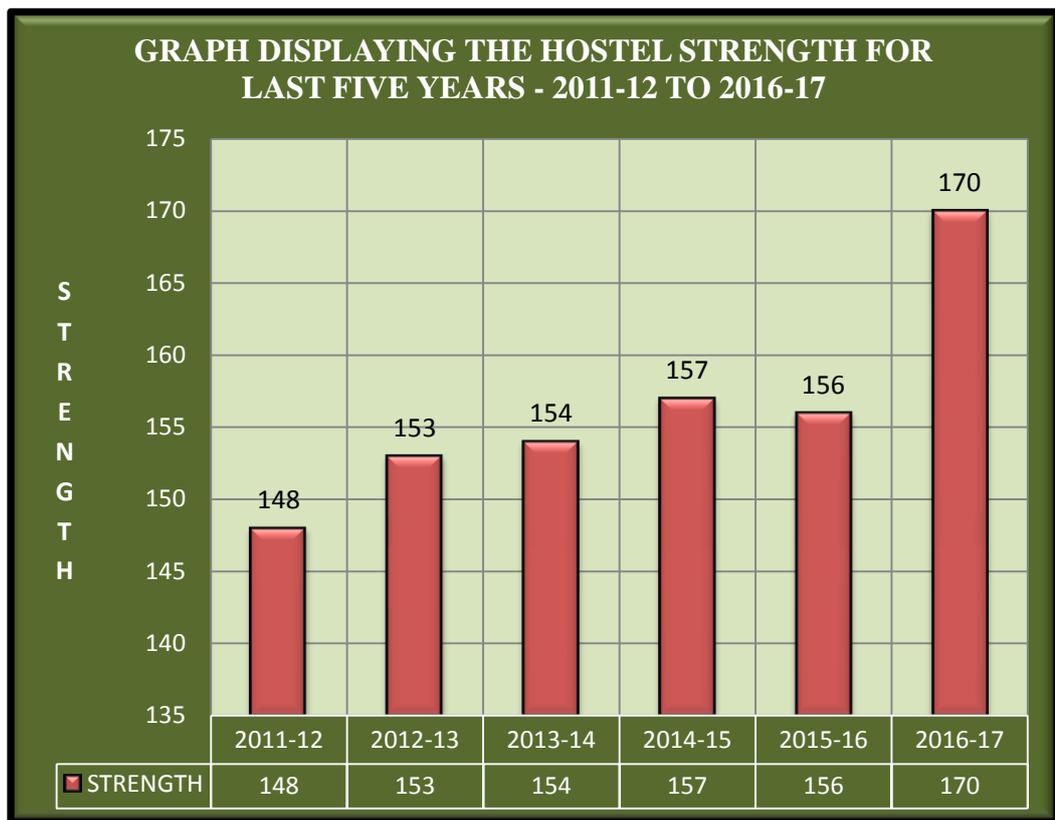


RESULT ANALYSIS FOR M.Sc Comp.Sci YEAR - 2014-15 & 2015-16

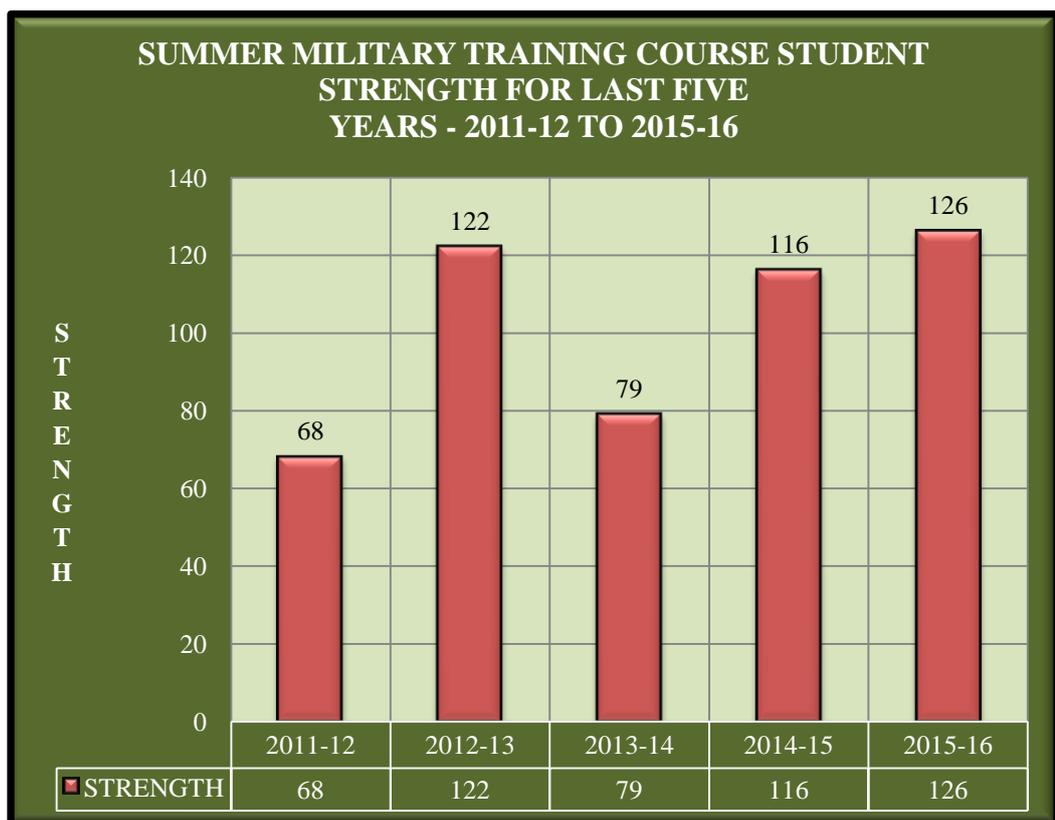


4) Other Departments

a) Department of Military Training (M.T.)



b) Summer Military Training Course (SMTC)



c) Personality Development Course (PDC)



Annexure

2F & 12 B

Annexure - I (a)

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110 002.

No. F. 8-108/91 (CPE)

November, 1991

The Registrar
University of Poona
Ganeshkhind
Pune - 411 007.

Sub: Inclusion of College under Section 2(f)/12(B) of
the U.G.C. Act, 1956.

Sir,

I am directed to refer to your letter No. Plann & Dev/
C-16/909-10 dated 13.2.91 on the subject cited above and
to inform you that the following college has been
included in the above list under the head "Non-Govt.
Colleges teaching upto Post Graduate Degree" as detailed
below :-

<u>Name of College</u>	<u>Year of Estt.</u>
Bhonsala Military College, Nashik - 5 (on temporary affiliation upto June 1992) DR W.N. Bhende	1986

The Indemnity Bond and other documents of the
College have been accepted and retained in the Commission's
office.

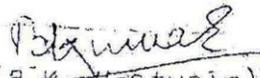
The College is not yet fit to receive assistance
from UGC and other central sources in terms of Rules
framed under Section 12-B of the U.G.C. Act, 1956.

Yours faithfully,

(Kishan Chand)
Under Secretary

Copy forwarded to :

1. The Principal, Bhonsala Military College, Nashik-5
2. The Secy, GOI, M/HRD (Deptt. of Edu.) New Delhi.
3. S.O. A/cs 'G' Section/ B-2 Section
4. Computer Cell
5. All Officers/Section in the UGC Office.
6. Guard file.


(B.K. Hastwala)
Section Officer
12-VI-91

12/11/91

Annexure - I (b)

F.8-108/91 (CPP)

January, 1992

The Registrar
University of Poona
Sanesh Khind
Pune - 411 007.

Sub: Declaring a College fit to receive assistance
under Section 12-B of the U.G.C. Act, 1956.

Sir,

I am directed to refer to your office letter No.P-Dev/C-16/7246-47 dated 1.11.91 on the above subject and to say that it has been noted that the Bhonsala Military College, Nashik-422 005 has been granted permanent affiliation from the University of Poona. Accordingly, Bhonsala Military College, Nashik which already stands included in the list of colleges maintained under Section 2(f) of the U.G.C. Act, 1956, is declared fit to receive assistance from the U.G.C., and other central sources in terms of Rules framed under Section 12-B of the U.G.C. Act, 1956.

Yours faithfully,

(Kishan Chand)
Under Secretary

Copy to :

1. The Principal, Bhonsala Military College, Nashik - 422 005.
2. The Secy, GOI, M/HRD (Deptt. of Edn.) New Delhi
3. Incharge Computer Cell, UGC
4. S.O. Accounts 'G'
5. All Officers/Section in the UGC Office
6. Guard file.

AV/14.1.92


(B.K. Hestwala)
Section Officer

14-1-92

NAAC
Re-Accreditation
Certificate



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the*

G. H. M. E. Society's

Bhonsala Military College

Rambhoomi, Nashik, affiliated to University of Pune Maharashtra as

Accredited

at the B⁺⁺ level.

Date : May 03, 2004



M. V. V. V.
Director

- This certification is valid for a period of Five years with effect from May 03, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65 - C* grade, 65-70 - C** grade, 70-75 - B grade, 75-80 - B* grade, 80-85 - B** grade, 85-90 - A grade, 90-95 - A* grade, 95-100 - A** grade (upper limits exclusive)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the*

Peer Team is pleased to declare the

C. H. M. E Society's

Bhonsala Military College

Rambhoomi, Nashik, affiliated to University of Pune, Maharashtra as

Accredited

with CGPA of 2.77 on four point scale

at B grade

valid up to November 29, 2016

Date : November 30, 2011



*HARSHMANI
Director*



**A.I.S.H.E.
Certificate
2010-2011
to
2016-2017**



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2010

**This is to certify that Prasanna Purushottam Sethy of CHME Societys
Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik
422005 has successfully uploaded the data of All India Survey on Higher
Education(AISHE) 2010-2011.**

(B N Tiwari)

Deputy Director General

Dated: 27/11/2015



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2011

This is to certify that **Prasanna Purushottam Sethy** of **CHME Societys Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik 422005** has successfully uploadded the data of **All India Survey on Higher Education(AISHE) 2011-2012**.

(B N Twari)

Deputy Director General

Dated: 27/11/2015



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2012

This is to certify that **Prasanna Purushottam Sethy** of **CHME Societys Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik 422005** has successfully uploaded the data of **All India Survey on Higher Education(AISHE) 2012-2013**.

(B N Twari)

Deputy Director General

Dated: 27/11/2015



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2013

This is to certify that Prasanna Purushottam Sethy of CHME Societys Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik 422005 has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2013-2014.

(B N Twari)

Deputy Director General

Dated: 27/11/2015



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2014

This is to certify that Prasanna Purushottam Sethy of CHME Societys Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik 422005 has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2014-2015.

(B N Tiwari)

Deputy Director General

Dated: 26/02/2016



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2015

**This is to certify that Prasanna Purushottam Sethy of CHME Societys
Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik
422005 has successfully uploaded the data of All India Survey on Higher
Education(AISHE) 2015-2016.**

(B N Tiwari)

Deputy Director General

Dated: 14/07/2016



सत्यमेव जयते
Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-42239-2016

This is to certify that **Prasanna Purushottam Sethy** of **CHME Societys Bhonsala Military College, Arts, Science & Commerce, Rambhumi, Nashik 422005** has successfully uploaded the data of **All India Survey on Higher Education(AISHE) 2016-2017**.

(B N Tiwari)

Deputy Director General

Dated: 20/03/2017

Building Plan

SCHEDULE OF DOORS AND WINDOWS

TYPE	SIZE	QTY	REMARKS
1	10' x 7'	10	WOODEN DOORS
2	10' x 7'	10	WOODEN DOORS
3	10' x 7'	10	WOODEN DOORS
4	10' x 7'	10	WOODEN DOORS
5	10' x 7'	10	WOODEN DOORS
6	10' x 7'	10	WOODEN DOORS
7	10' x 7'	10	WOODEN DOORS
8	10' x 7'	10	WOODEN DOORS
9	10' x 7'	10	WOODEN DOORS
10	10' x 7'	10	WOODEN DOORS
11	10' x 7'	10	WOODEN DOORS
12	10' x 7'	10	WOODEN DOORS
13	10' x 7'	10	WOODEN DOORS
14	10' x 7'	10	WOODEN DOORS
15	10' x 7'	10	WOODEN DOORS
16	10' x 7'	10	WOODEN DOORS
17	10' x 7'	10	WOODEN DOORS
18	10' x 7'	10	WOODEN DOORS
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24	10' x 7'	10	WOODEN DOORS
25	10' x 7'	10	WOODEN DOORS
26	10' x 7'	10	WOODEN DOORS
27	10' x 7'	10	WOODEN DOORS
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37	10' x 7'	10	WOODEN DOORS
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97	10' x 7'	10	WOODEN DOORS
98	10' x 7'	10	WOODEN DOORS
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100	10' x 7'	10	WOODEN DOORS

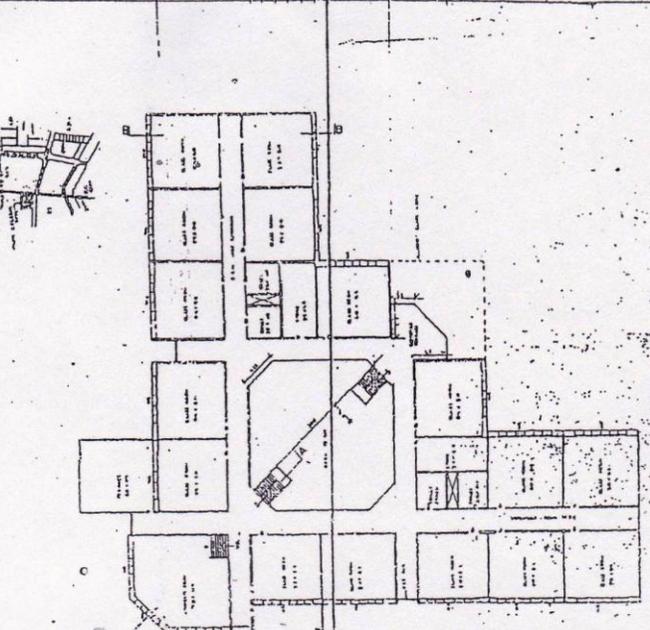
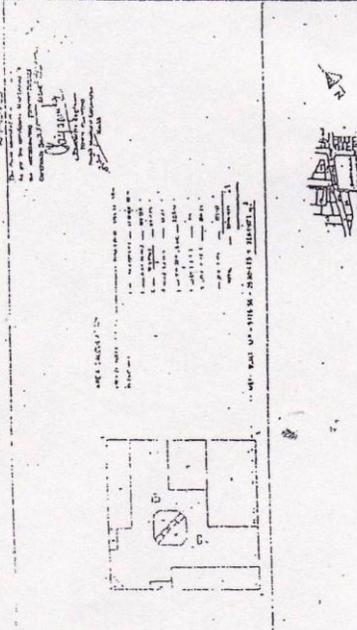
PROPOSED COLLEGE BUILDING IN
 5, No. 19, BANABHUMRA
 BANGALUR ROAD, MANGALUR
 BRUCHA MILITARY COLLEGE OF
 THE CENTRAL HINDI MILITARY
 EDUCATION SOCIETY
 PHASE II
 studio
 architectural
 ARCHITECTS
 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

NO.	DESCRIPTION	QTY	UNIT	AMT.
1	Excavation	71	sq. m.	400

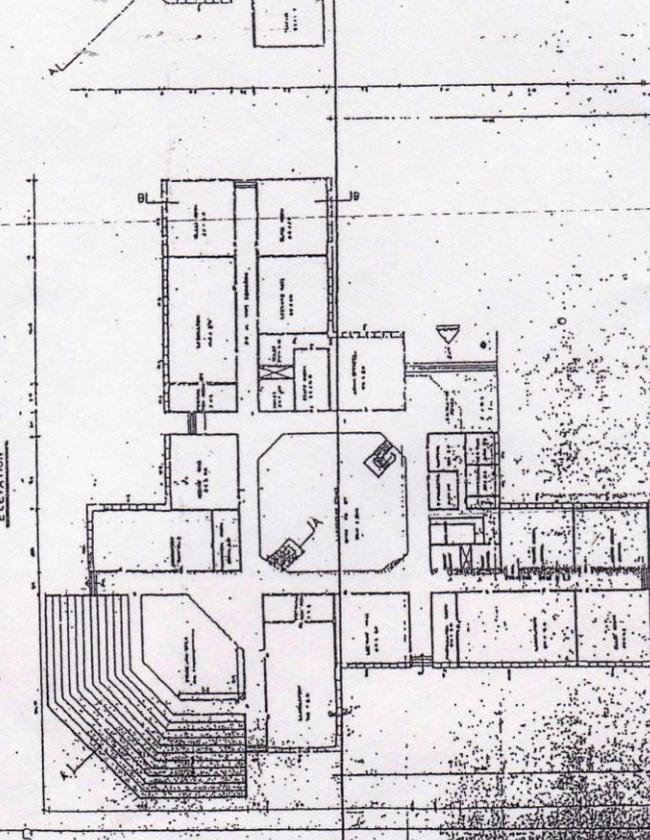
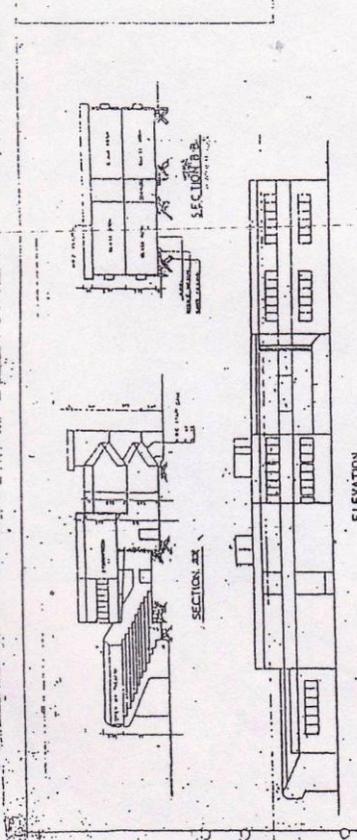
ARCHITECT
 studio architectural
 ARCHITECTS
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 BRUCHA MILITARY COLLEGE OF
 THE CENTRAL HINDI MILITARY
 EDUCATION SOCIETY
 PHASE II
 studio
 architectural
 ARCHITECTS
 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

NO.	DESCRIPTION	QTY	UNIT	AMT.
1	Excavation	71	sq. m.	400



1st FLOOR PLAN



2nd FLOOR PLAN

Table 1. Measurements

Room No.	Room Name	Area (sq. ft.)	Volume (cu. ft.)	Perimeter (ft.)	Notes
101	Office	120	3600	180	
102	Office	120	3600	180	
103	Office	120	3600	180	
104	Office	120	3600	180	
105	Office	120	3600	180	
106	Office	120	3600	180	
107	Office	120	3600	180	
108	Office	120	3600	180	
109	Office	120	3600	180	
110	Office	120	3600	180	
111	Office	120	3600	180	
112	Office	120	3600	180	
113	Office	120	3600	180	
114	Office	120	3600	180	
115	Office	120	3600	180	
116	Office	120	3600	180	
117	Office	120	3600	180	
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120	Office	120	3600	180	
121	Office	120	3600	180	
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123	Office	120	3600	180	
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133	Office	120	3600	180	
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137	Office	120	3600	180	
138	Office	120	3600	180	
139	Office	120	3600	180	
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150	Office	120	3600	180	
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152	Office	120	3600	180	
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154	Office	120	3600	180	
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173	Office	120	3600	180	
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191	Office	120	3600	180	
192	Office	120	3600	180	
193	Office	120	3600	180	
194	Office	120	3600	180	
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196	Office	120	3600	180	
197	Office	120	3600	180	
198	Office	120	3600	180	
199	Office	120	3600	180	
200	Office	120	3600	180	

STUDIO OPTITECHNIC

1000 North Main Street
 Suite 100
 Chicago, Illinois 60610
 Phone: (312) 555-1234
 Fax: (312) 555-5678
 E-mail: info@studiooptitech.com

