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I am grateful to the members of the NAAC steering Committee, IQAC and other Committees of the college for their commitment, dedication and consistent support in analyzing, compiling, editing and revising the data wherever necessary to give the report its present shape. I am thankful to the teachers of the Department of English and all those who have extended their timely help to make possible this report a reality. I am also thankful to the non teaching staff of the college for their kind support.

Dr. Mrunal A.Bhardwaj.
Co-ordinator, Steering Committee

PREFACE

About Mahatma Gandhi Vidyamandir

Mahatma Gandhi Vidyamandir, Malegaon Camp owes its existence to the inspiration, pioneering work and farsightedness of its founder member, Hon'ble Late Karmaveer Bhausaheb Hiray, a staunch freedom fighter, one of the pioneers of forming Maharashtra State and Co-operative movement in Nashik District, an Educationist and Ex-Revenue Minister of then Bombay province. He has founded the two well-known educational institutions in Nashik District, namely "Adivasi Seva Samiti" in 1945 and "Mahatma Gandhi Vidyamandir" in 1952. The major objective of this institution was to provide the educational facilities to the masses from all the spheres urban, rural and tribal. In 1959, he started a senior college at Malegaon. This gave a great boost to all the students in the North Maharashtra to achieve higher educational goals.

The devotional motto of the institution is "Bahujana Hitay Bahujana Sukhay". The Institution has been registered under Society's Registration Act 1860. (No.2766 of 1951 dated 21.2.1952) and Bombay Public Trust Act 1950 m. (No. F-27 dated 23-8-1954).

After the sad demise of Karamveer Bhausaheb Hiray, on 6th November 1961, his elder son Loknete Vyankatrao Hiray took over the responsibility of the institutions. Under his efforts and guidance, Mahatma Gandhi Vidyamandir started other colleges imparting higher education in the faculties of Arts, Commerce, Science, Law, Pharmacy and Education at Malegaon and later on at Manmad, Yeola, Nashik and Nampur.

Today Mahatma Gandhi Vidyamandir is progressing under the able leadership of the Hon'ble Samajshree Prashantdada Hiray, General Secretary and former Minister of State Transport. He has also established professional colleges such as Dental College and Hospital, extension of college of Pharmacy, Institution of Hotel Management and Catering Technology, Institution of Management and Research (MBA) etc, to widen the scope of career selection and to satisfy the growing demands for professional courses in urban areas. His main aim is to enhance the quality of education, right from primary to higher education. His elder son Hon'ble Shri. Apurva Hiray has also actively involved himself as a Coordinator, Mahatma Gandhi Vidyamandir, in enhancing the quality education in the era of competitive globalization through his dedicated efforts. Presently 87 educational units ranging from primary to post graduate and from traditional education to current disciplines such as Computer Management, Health Science, Agriculture, Pharmacy, Hotel Management etc. are managed by the Trust.

About Loknete Vyankatrao Hiray College:

Loknete Vyankatrao Hiray Arts, science and Commerce College, is a leading educational institution in Nashik, established in the year 1971, at the banks of river Godawari. Under the Chairmanship of Loknete Vyankatrao Hiray the institute, "Adivasi Seva Samiti" started the functioning of this college. Later on, the college functioning was transferred to "Mahatma Gandhi Vidyamandir, Malegaon Camp". The College is affiliated to the University of Pune and recognized under 2(f) and 12B of UGC Act.

Along with the UG courses, the college has several PG Departments. The College offers 25 subjects at special level UG and 12 at PG level. PG courses in English, Psychology, History, Economics, Geography, Commerce, Electronic Science, Zoology, Organic Chemistry, Inorganic Chemistry, Physical Chemistry and Mathematics are conducted in the college. The college also administers Research centers in Chemistry, Psychology and History. The college conducts PG Diploma in Industrial Psychology and Certificate Courses in English for Business, Modi-Script, Tourism, Event Management and Soft Skill Development. The college also functions as a study center for the various courses conducted by Yashwantrao Chavan Maharashtra Open University.

The College has a well maintained library, having around 73878 books with latest magazines and journals. The library is well equipped with Audio Visual Aids and it is computerized. Special scheme for poor students i.e. Poor Boys Book Bank Facility is implemented consisting of 3000 books, which are given to the students for the academic year. The college library has a linkage with the British Library, Pune. The college library has the Inter Library borrowing facility with YCMOU, Nashik. Since the college houses YCMOU study center, our sister institute like Pharmacy College and Institute of Management are also linked with the Library.

The college has Students Grievance Committee, Anti Ragging Committee, Students Council, Students Welfare Scheme, Insurance Policy Schemes, Earn and Learn Scheme, Alumni Association, Placement Cell, Tours and Excursions. The College has established computer centre for Tribal youths. Bhartiya Vidya Bhavan provides free of cost computer literacy to the tribal students.

The teaching staff of the college is well qualified; several faculty members are Ph.D, M.Phil. and newly appointed staff are NET, SET qualified.

The staff is consistently busy in several research activities alongwith consultancy activities. Many of them are working with Minor and Major research projects funded by UGC and University of Pune. It is necessary to mention here that the students who seek admission in this college are mostly from the tribal, the backward and the minority communities.

It has been a rich experience of working together, reflecting together and identifying its strengths and weaknesses. This journey of reflecting on the foot prints left in the previous years has given us insight to think through the path ahead to realize the goal of actualizing the potential of Loknete Vyankatrao Hiray Arts, Science and Commerce College, through benchmarking ourselves with institutions of repute at the national level. A cautious effort has been taken to involve a broader heterogeneous group of faculty members including younger generation in the preparation of this SSR, to ensure quality sustenance and enhancement to lead the college into the future.

STEERING COMMITTEE

Name of the Committee Member	Designation
Principal Dr. B. S. Jagdale	Chairperson
Dr. Apoorva P. Hiray	Management Representative and Coordinator M.G. Vidyamandir, Nashik.
Dr. Mrunal A. Bhardwaj	NAAC Steering Committee Coordinator, IQAC Coordinator, Vice Principal & Associate Professor of Psychology
Advocate Sh. Manish Baste	Member IQAC.
Dr. Ramesh Warkhede	Member IQAC.
Dr. R. P. Bhamare	Vice Principal & Associate Professor of History
Dr. A. V. Patil	Vice Principal & Associate Professor of Electronic Science
Dr. N. B. Pawar	Vice Principal & Associate Professor of Botany

Working Committee

Key Aspects	Name	Designation
1.1. Curricular Planning and Implementation	Dr. R. P. Bhamare & Prof. P. B. Marakwar	Vice Principal & HOD Assistant Professor of History
1.2 Academic Flexibility	Mrs. K. B. Bhamare	Associate Professor of Physics
1.3 Curriculum Enrichment	Dr. T. R. Mahale	Associate Professor of Chemistry
1.4 Feedback System	Dr. K. T. Khairnar	Associate Professor of Commerce
2.1 Student Enrolment and Profile	Dr. H. S. Aher	Associate Professor of Chemistry
2.2 Catering to Diverse Needs of Students	Dr. A. V. Patil	Associate Professor of Electronic Science
2.3 Teaching-Learning Process	Dr. V. M. Nare	Associate Professor of English
2.4 Teacher Quality	Dr. P. Y. Vyalij Prof. Miss. D. R. Chandr more	Associate Professor of Geography Assistant Professor of Commerce
2.5 Evaluation Process and Reforms	Dr. R. P. Hiray	Assistant Professor of Chemistry
2.6 Student Performance and Learning Outcomes	Dr. Smt. R. S. Patil	Associate Professor of English
3.1 Promotion of Research	Dr. A. M. Bachhav	Associate Professor of Psychology
3.2 Resource Mobilization for Research	Prof. V. V. Kadam	Assistant Professor of Chemistry
3.3 Research Facilities	Dr. Smt. R. S. Bhadane	Associate Professor of Zoology
3.4 Research Publications and Awards	Dr. T. B. Pawar	Associate Professor of Chemistry
3.5 Consultancy	Prof. Miss. J. A. Sode	Assistant Professor of Psychology
3.6 Extension Activities and Institutional Social Responsibility	Dr. S. B. Shisode Dr. Smt. A. S. Patil	Assistant Professor of Botany Assistant Professor of Economics
3.7 Collaboration	Prof. S. J. Patil	Associate Professor of Physics
4.1 Physical Facilities	Prof. G. U. Harkar & Prof. M. P. Pagar	Associate Professor of Geography Assistant Professor of Geography
4.2 Library as a Learning Resource	Prof. S. P. Vyalij	Assistant Professor of Library
4.3 IT Infrastructure	Prof. S. M. Chinchole	Assistant Professor of Mathematics
4.4 Maintenance of Campus Facilities	Dr. J. M. Shewale	Assistant Professor of Electronic Science
5.1 Student Mentoring and Support	Dr. G. D. Kharat Prof. Smt. M. P. Patil	Associate Professor of Economics Assistant Professor of Marathi
5.2 Student Progression	Prof. S. D. Manjarekar	Assistant Professor of Mathematics

Key Aspects	Name	Designation
5.3 Student Participation and Activities	Dr. N. B. Pawar Prof. Smt. A. P. Patil	Associate Professor of Botany Assistant Professor of Zoology
6.1 Institutional Vision and Leadership	Dr. Mrs. Resham Bhalla	Associate Professor of Zoology
6.2 Strategy Development and Deployment	Prof. C. N. Hiray	Associate Professor of Commerce
6.3 Faculty Empowerment Strategies	Dr. V. H. Rakibe	Assistant Professor of Commerce
6.4 Financial Management and Resource Mobilization	Dr. V. H. Rakibe	Assistant Professor of Commerce
6.5 Internal Quality Assurance System	Dr. Smt. Mrunal A. Bhardwaj Dr. Mrs. Resham Bhalla	Associate Professor of Psychology Associate Professor of Zoology
7.1 Environment Consciousness	Dr. D. S. Pagar	Associate Professor of Botany
7.2 Innovations	Dr. Smt. M. C. Jadhav	Associate Professor of Chemistry
7.3 Best Practices	Prof. Smt. M. A. Gaikwad	Assistant Professor of English
Part C: Evaluative Report of the Departments.	Heads of Departments	

EXECUTIVE SUMMARY

Accredited in 2003 L.V.H. Arts, Science & Commerce College, a centre of higher learning is submitting its Self Study Report 2013, a landmark document adhering to NAAC guidelines.

VISION:

Bahujan Hitay, Bahujan Sukhay, the path shown by our founder father, Late Karmveer Bhausaheb Hiray, a great educationist, clearly signifies “To strive for academic excellence by exploring the potentialities of economically weaker sections of the society by providing them opportunities to face global challenges.”

MISSION:

To reach out to the poor, needy, downtrodden, segregated, deprived and uplift them by giving them new direction, new heights and new aspirations through education.

CURRICULAR ASPECTS:

The college offers ten subject options in Arts, eight in Commerce and eight in Science up to the graduation level. There are Twelve Post Graduate departments in Arts, Science and Commerce streams. The college integrates the Self financed programmes with the aided programmes in all its academic process. The college offers ten certificates /diploma / skill development as self financed courses to the students. The Department of Psychology and the Department of Chemistry are recognized research centres of University of Pune. The Department of History and the Department of Psychology are recognized research centres of YCMOU, Nashik. Ten faculty members of the college are on various Boards of Studies of the University of Pune. They contribute actively in the syllabus designing of various subjects. At present, there are 53 faculty members appointed under the aided stream and 20 under the self-financed stream. There are 65 support staff working in office and departments. The College follows the guidelines framed by the affiliated University and the Directorate of Higher Education, Govt. of Maharashtra in the implementation and execution of academic activities.

Taking into consideration the Vision and Mission of the Institute, admission is given to the students on the basis of reservation quota, following reservation norms of Maharashtra Government. Students admitted from disadvantaged community such as SC, ST, NT, OBC and SBC avail Government freeship and scholarship. Liberal scholarships and concessions from the college funds are also provided to girl students, economically weaker students and sports persons etc. With its rich heritage of academic excellence, today the strength of the college in all streams is above 3000 students.

TEACHING LEARNING AND EVALUATION:

The execution of teaching learning and evaluation schedules is done by preparation of academic calendar at the beginning of the academic year.

Students are made to learn by adopting various teaching methods like using reference books, making presentations, group discussions, project based learning, power point presentations, use of Internet, use of OHP, LCD projectors, quizzes, tests, seminars, maps, charts, models, museum specimens, field visits and many more. The postgraduate and research students use the facility of e-journals and e-books available on the internet for preparing seminars / projects etc. The college ensures an excellent academic environment to prove the competitive efficiency of students assure their all-round personality development to face modern world of 21st century. Academic

calendar is maintained. IQAC plays vital role in quality enhancement and sustenance of teaching learning process. Regular internal assessment is conducted to evaluate students as per the university norms. The results of all streams bear the testimony to the emphasis laid on teaching and learning. Six students of the college have achieved excellence in academics are university rank holders.

RESEARCH, CONSULTANCY AND EXTENSION:

Since teaching, research and extension are the three major dimensions of higher education, the college promotes a research culture among faculty and students through consultancy and collaboration. The Departments of Psychology and Chemistry of our institute have received recognition of research centres from University of Pune. At the same time, the Departments of Geography, History and Electronic Science have applied to University of Pune for establishing a research center for M.Phil and Ph.D which will further help to develop research attitude and research culture among faculty and students. The college has organized altogether 28 workshops / seminars / conferences at District, State and National level. These conferences have given an opportunity for our faculty and research scholars to have interaction with many National and International Scholars and Scientists. The college has a highly qualified and trained staff with rich academic and research experience that forms a backbone for any educational institute. Thirty Five teachers have been awarded Ph.D. degrees in their respective disciplines and seven teachers have been awarded their M.Phil. Degree. Twelve teachers have been granted duty leave and financial assistance by UGC and BCUD, University of Pune, to go abroad and presented fourteen research papers in Foreign Conferences. Nine faculty members have received awards as best teacher for excellence in teaching. During 2004-2013, Four Major Research Project (UGC) and thirty four Minor Research Projects of UGC / BCUD have been sanctioned. Nineteen Minor Research Projects have been successfully completed and fifteen Minor Research Projects are in progress. Total grants received for projects from various funding agencies like UGC and BCUD is Rs. 97, 69, 600/-. Eleven faculty members have availed the facility of Faculty Improvement Program and have been awarded with their Ph.D. degree under FIP scheme of UGC. Fourteen Faculty members are recognized as Research Guides for Ph.D / M.Phil Courses of different Universities. Under their able guidance 11 students have completed their Ph.D Degrees, 39 students are pursuing their Ph.D Degrees, 59 students have completed their M.Phil Degrees, 12 Students are pursuing their M.Phil. Degrees. Post graduate students of all departments complete their projects successfully. Around Three hundred and sixty five research papers have been published by the faculty in National and International journals having their ISSN / ISBN numbers and most of the research papers have been published in journals having impact factor, NAAS rating. Around 28 faculty members are either annual or life members of various research organizations through which initiative are taken for collaborative research. Well equipped laboratory has been set up in the department of Electronic Science, Chemistry and Zoology. Nearly two hundred books, sophisticated instruments based on new technological developments have been purchased under the scheme of UGC Major Project sanctioned. Seven faculty of the college are members of Editorial/ Advisory Board of fifteen different Journals of National and International repute. Duty leaves and TA/ DA are granted to the teachers who make their contributions for presentations of research papers in conferences and seminars. The faculty members also manage the different responsibilities simultaneously. The College is proud of itself its vibrant NSS and NCC units which provide wide variety of programmes for students. The NSS Volunteers and NCC Cadets work hard for completion of their

training courses and get five marks under ordinance 163 of the University for the completion of these training courses. Every year a few of the NCC Cadets / NSS Volunteers are recognised nationally for participating in the Republic Day Parade. Our NCC Cadets/ NSS Volunteers have been awarded with Gold / Silver Medals and Best Shooter prizes and also placed with higher ranks in Armed forces and Maharashtra Police. The College is also engaged in grooming of students for Sports under the guidance of Physical Director. The college has well equipped Gymnasium with all modern and sophisticated equipments. The college has received grants of Rs. 5 lakhs from UGC and recently has purchased all the required gymnasium equipments. Our Best Physique Player Akshay Gaikwad selected for the Varsity squad made the historic achievement & grab the Gold Medal second time at All India Inter-Varsity Best Physique Competition. Our Cricket (Men) team won the Runners up Trophy at the Invitation Cricket Tournament and also won cash prize of Rs.51,000/-. The college has a standing collaboration with YCMOU, Nashik, Mahindra and Mahindra, Red Ribbon Club formed by Yash Foundation, University of Pune, C-Met, Pune, Messung Systems, Pune, Groom and Grow, Mumbai, Unique Academy, Pune and many local industries to improve the quality of academic, personal and extension processes. The college has educational, general and special extension programmes with special focus on downtrodden and weaker sections of the society.

INFRASTRUCTURE AND LEARNING RESOURCES:

Augmenting infrastructural facilities for academic excellence has always been our sincere efforts among the significant concerns of the institution. Computers in Mathematics, Electronic science, Office, Library and IT Department are in LAN. The library of the college has an open access system with a seating capacity of 125. The college library has interlibrary borrowing facility with YCMOU, Nasik. The college has institutional membership of British Council Library, Pune. The college library is an institutional member of INFLIBNET and with this facility, access to 6000+ e-journals and 97000+ e-books is made available to faculty and students by V-SAT link. The institution has directed its activities in such a way as to contribute to national development, foster global competence and inculcate a strong value system. In its quest for excellence, the teaching learning system is modified promoting the use of ICT in classroom teaching, giving training to faculty in e-content development and augmenting the infra-structure to support the same. Strong initiatives are taken to establish a research culture in the institution, to promote interdisciplinary learning. Steps are taken to realize the social responsibility of the institution and to fulfill the same through collective efforts of the college community. All the activities are centered on value added learning processes leading to empowerment of students enrolled in the institution. The college has received grants of fifty lakhs for the development of laboratories. Many instruments have been purchased by the college to increase the research facilities in the college. The college also has a centre for Music, where the students are given training in Vocal and Instrument Music.

STUDENT SUPPORT SERVICES:

The students input compel the institution to provide excellent student support services in varied forms to facilitate the personality development, confidence building of the students. The economically needy students are encouraged by the awards of scholarships from the Central Government and Government of Maharashtra as well as from Management. Nearly 80 % of the students receive financial assistance from the Central and State Government every year since the highest number of students belongs to SC, ST, OBC and economically weaker sections. The Equal Opportunity

Centre established in 2011 uplifts the marginalized by providing workshops on Personality Development. The Equal Opportunity centre of the college has received grants of Rs. two lakhs and purchased books in the library which are issued to the students. The college adopts the teaching, learning and evaluation strategies of the PG programme with the objective of equipping the students to face successfully competitive exams successfully. The Competitive Examination Guidance Cell of the college in collaboration with Unique Academy Pune, and other private academic organizations, arranges workshops for preparation of various competitive examinations. Special coaching is given to the students appearing for NET / SET / MPSC /UPSC / Banking examinations. Books for various competitive examinations are available in the college library. For the same the college received grants of Rs. 2,00,000/- from the University Grant Commission. The college encourages students to participate in curricular and extra-curricular programmes at State, National and International level. The college runs computer training centre sponsored by NGO-Bharti Vidya Bhavan. This centre imparts free of cost computer literacy to students belonging to SC /ST /OBC and economically weaker sections of the society. Every year around 350 students take the advantage of this opportunity and are made computer literate.

The college avails of the medical assistance facility for the students and staff from the Dental College and Hospital of the Parent Institute. Every year health check up of all first year students is done. For this one lady doctor is appointed along with a team of other doctors. The college organizes various programs to promote co-curricular & extra-curricular activities such as cultural activities, social gathering & various competitions. The college has a very strong track record in sports. Sports students are given flexibility in attendance and evaluation. Alumni Association of the college is registered under Society Registration Act 1860/21 as Loknete Vyankatrao Hiray Alumni Association Registration No. MAH/1950/Na. Outgoing students have good rapport with the faculty members of the respective departments. The college has a student council as per the Maharashtra University Act, 1994. S.40 (2) (b). The Council plays an active role in various curricular and extra-curricular activities held throughout the year. The student council initiates leadership to student involvement in the campus. IQAC anti-ragging committee have student representative.

GOVERNANCE, LEADERSHIP AND MANAGEMENT:

The college has a rich tradition of visionary and transformational leadership which has led the institution to progress towards the phenomenal growth and development which is evident today. The Management plays a leading role and is committed to extend whole hearted, complete support to the Principal who is academic and administrative head of the institute and who facilitate for effective and efficient transaction of teaching learning process, in sustaining and reflecting the vision and mission of the college through every activity of the Institution. The Principal conducts periodical meetings with the Vice Principals, Heads of the Department, the teaching faculty and non-teaching staff to motivate them to build up positive attitude and encourage them to put their best efforts for the effective growth of the institution. The IQAC cell of the college designs and implements plan for institutional level activities for quality assurance. IQAC ensures an environment conducive for teaching, learning and research in a planned way. Continuous improvement is monitored through the implementation of the annual academic plan of the departments. The Management provides freedom to faculty members for academic development, appreciates and motivates their innovations through various programs. The self-appraisal report of every faculty member is prepared on the basis of academic performance which is

submitted to the Head of the Institute. Besides this, the assessment of the teachers is done through the feedback forms filled by the students. The Management provides an ample array of welfare schemes for teachers and non-teaching staff. Participatory leadership and team work culture for the upliftment of the poor, needy, downtrodden, economically poor students only reflect the Vision, Mission of the institution.

INNOVATIONS AND BEST PRACTICES:

The college is highly conscious of its responsibility to the student community, the society, the nation and the environment. The NSS promotes social awareness and social obligation as well as importance of discipline and dignity of labor among the college students. The ultimate aim is to develop the personality of students through community service. Through NSS, an effort is made to bring the educational institution closer to the society and involve the students in the noble task of nation building. The college celebrates days of National and Social Importance like National Science Day, Independence Day and Awareness Programs such as World AIDS Day, Tree Plantation, Water Literacy, Environment Conservation, Women Empowerment and Female Foeticide in the campus. The college has been organising a number of campaigns to create the awareness about the condition of our environment and the need to safeguard the environmental issues among students.

SWOC ANALYSIS:

STRENGTHS:

- Unlimited extension opportunities for students.
- Healthy student teacher relationship.
- Strong support by the Management to the institution in academic planning, infrastructure facilities contributing and facilitating quality higher level education.
- Adequate representation of the college and its faculties in the University decision making academic bodies.
- Student's enrolment.
- Environment friendly well illuminated and ventilated building.
- Adequate infrastructure.
- Good numbers of qualified faculty members as well as efficient non-teaching staff.
- Above all the able, dynamic and inspiring leadership of the Principal with his punctuality, sincerity and dedication is added immensely to the strength of the institution.

WEAKNESSES:

- Being an affiliated college, the college has little autonomy and limited freedom for horizontal and vertical academic empowerment.
- Twinning and faculty exchange programmes are yet to be initiated.
- The college admits students from the tribal area, students of SC/ST/OBC and economically weaker sections of the society. These students pass their previous examination with the minimum percentage due to language barrier.

OPPORTUNITIES:

- Consultancy to be further developed.
- Increase in number of research centre.

- The college has lot of scope to start free of cost computer training course for the tribal students to make them computer literate and inculcate employability skills, sponsored by NGO, Bharti Vidya Bhavan.
- The college has an ample scope to establish collaboration with other Universities, Foreign Universities, Research Institutes and Industries.
- Self financial courses can be increased for creating opportunities to generate funds, employment and contemporary programs.

CHALLENGES:

- Publishing International, National journals by all the research departments.
- More collaborative research to be taken up with institutes of National and International repute.
- To increase the academic standard of students by enhancing their communication skills and make them globally competent.
- To proliferate the research findings from lab to land.
- To enrich resources in changing global scenario.
- To enhance academic flexibility to cope up government constraints on recruitment.

FUTURE PLANS:

- To start Recognized Research Centre in Zoology, Electronic Science, Mathematics, History, Geography.
- To augment latest technological facilities.
- To develop multimedia laboratories.
- To begin collaborative research with reputed research institute of National and International level.
- To develop virtual classroom.

A. PROFILE OF THE AFFILIATED /CONSTITUENT COLLEGE**1. Name and address of the college:**

Name	Loknete Vyankatrao Hiray Arts, Science and Commerce College, Panchavati, Nashik		
Address :			
City	Nashik	Pin	422 003
		State	Maharashtra

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.B.S. Jagdale	0253-2512924	09011027593	0253-2512924	lvhcollege@gmail.com
Steering Committee Co-ordinator	Dr.Mrs. Mrunal Bhardwaj	0253-2512924	09764918400		

3. Status of the of Institution :

Affiliated College

Constituent College

Any other (specify)

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

4. Type of Institution:

a. By Gender

i For Men

ii. For Women

iii. Co-education

<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

b. By shift

i. Regular

ii. Day

iii. Evening

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

5. Is it a recognized minority institution?

Yes

No

<input type="checkbox"/>
<input checked="" type="checkbox"/>

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

--

6. Source of funding:

Government

Grant-in-aid

Self-financing

Any other

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

7. a. Date of establishment of the college: **15th June 1971**

b. University to which the college is affiliated /or which governs the college (If it is a constituent college) **Affiliated to University of Pune, Pune.**

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	22/11/2004 (For PG Courses)	College established in 1971.
ii. 12 B	22/11/2004 (For PG Courses)	College established in 1971.

(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.) **NA**

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

(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.	12140.6 Sq.mt.
Built up area in sq. mts.	4640.8 Sq.mt.

(* 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
- ♦ Sports facilities
 - ☐ play ground ☐
 - ☐ swimming pool ☐
 - ☐ gymnasium ☐
- ♦ Hostel
 - ☐ Boys' hostel ☐
 - i. Number of hostels : One
 - ii. Number of inmates: 161
 - iii. Facilities (mention available facilities)
 - ☐ Girls' hostel ☐
 - i. Number of hostels : One
 - ii. Number of inmates: 270
 - iii. Facilities (mention available facilities)
 - ☐ Working women's hostel : **NA**
 - i. Number of inmates
 - ii. Facilities (mention available facilities)
- ♦ Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise) **NA.**
- ♦ Cafeteria -- **Yes**
- ♦ Health centre – **Dental Hospital of the parent Institute**
First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....
Health centre staff –
 - Qualified doctor Full time ☐ Part-time ☐
 - Qualified Nurse Full time ☐ Part-time ☐
- ♦ Facilities like Banking: **Dena Bank, Panchavati College, Extension Counter.**
- ♦ Post office, book shops : **NIL**
- ♦ Transport facilities to cater to the needs of students and staff : **NIL**
- ♦ Animal house : **NIL**
- ♦ Biological waste disposal : **NIL**
- ♦ Generator or other facility for management/regulation of electricity and voltage
Yes
- ♦ Solid waste management facility : **NIL**
- ♦ Waste water management : **NIL**
- ♦ Water harvesting : **NIL**

12. Details of programmes offered by the college (Give data for current academic year) 2012-13

Sr. No.	Program me Level	Name of the Programme/ Course	Duration	Entry Qualifica-tion	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	UG	B.A	3 years	12 th pass	English / Marathi	694	657
2		B.Com	3 years	12 th pass	English / Marathi	396	369
3		B.Sc	3 years	12 th pass	English	240	200
	PG	M.A					
4		English	2 years	T.Y.B.A	English	60	43

Sr. No.	Program me Level	Name of the Programme/ Course	Duration	Entry Qualifica- tion	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
				pass			
5		Geography	2 years	T.Y.B.A pass	English	26	21
6		History	2 years	T.Y.B.A pass	Marathi	60	60
7		Psychology	2 years	T.Y.B.A pass	English/ Marathi	24	24
8		Economics	2 years	T.Y.B.A pass	English/ Marathi	60	59
		M.Sc					
9		Chemistry (Organic)	2 years	T.Y. B.Sc pass	English	35	24
10		Chemistry (Inorganic	2 years	T.Y. B.Sc pass	English	30	23
11		Electronic Science	2 years	T.Y. B.Sc pass	English	12	12
12		Zoology	2 years	T.Y. B.Sc pass	English	24	21
13		Mathematics	2 years	T.Y. B.Sc pass	English	60	33
14		M.Com	2 years	T.Y. B.Com. Pass	English	66	64
	Certificate courses						
15	Certificate Course in English for Business		6 Months	12 th pass	English	80	13
16	Certificate Course in Tourism		6 Months	12 th Pass	English	40	40
17	Certificate Course in Event Management		6 Months	12 th pass	English	50	30
18	Certificate Course in Soft Skills Development		6 Months	12 th pass	English	50	12
19	Certificate Course in Modi Script		1 Month	12 th pass	English	100	11
20	Awareness Program in Cyber Security.		1 Month	12 th pass	English	--	--
21	Certificate Course in Computer Science		6 Months	12 th pass	English	350	350
22	Diploma in Industrial Psychology		1 Year	Graduate Degree	English	25	08

13. Does the college offer self-financed Programmes?

Yes

☒

No

☐

If yes, how many? 21

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

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Number	16
-----	--------------------------	----	--------------------------	--------	----

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.)

Particulars	UG	PG	Research
Science	Chemistry, Mathematics, Electronic Science, Physics, Zoology, Botany, Microbiology, Physics.	Chemistry, (Inorganic, Organic, Physical). Mathematics, Electronic-Science, Zoology.	Ph.D. Chemistry. (University of Pune).
Arts	History, Geography, Political Science, Psychology, Economics, English, Marathi, Hindi, Urdu, Music.	History, Geography, Psychology, Economics, English.	Ph.D Psychology (University of Pune). M.Phil-History, Psychology. (YCMOU, Nashik).
Commerce	Accountancy, Business Economics, Mercantile Law, O.M. & Secretarial Practice Banking, Administration, Economics Cost & Work Accountancy, Marketing & Advertisement.		
Any Other not covered above	Gymkhana, Library, NCC, NSS, Office Management		

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:.....
- c. 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

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 <i>Recruited</i>	--	--	19	07	15	09	III-22 IV-43	--	--	--
<i>Yet to recruit</i>	--	--	--	--	--	--	--	--	--	--
Sanctioned by the Management/society or other authorized bodies <i>Recruited</i>	--	--	--	--	--	--	01	--	--	--
<i>Yet to recruit</i>	--	--	--	--	--	--	01	--	--	--

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest	Professor	Associate	Assistant	Total
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qualification			Professor		Professor		
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	--	--	18	08	08	01	35
M.Phil.	--	--	04	02	04	02	12
PG	--	--	03	01	03	04	11
Temporary teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	03	03
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	--	--

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

21

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

Categories	Year 2009-10		Year 2010-11		Year 2011-12		Year 2012-13	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	207	67	228	72	188	78	251	75
ST	547	212	549	204	704	289	789	351
OBC	340	115	358	109	277	124	362	121
NT	126	34	172	47	119	42	168	32
SBC	14	04	14	03	20	03	17	07
EBC	124	36	328	80	273	60	153	20
Others (Open)	1098	356	706	259	697	346	840	336
Total	2273	846	2345	774	2278	942	2580	942

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	2709	648	12	39	3408
Students from other states of India	Nil	Nil	Nil	Nil	Nil
NRI students	Nil	Nil	Nil	Nil	Nil
Foreign students	Nil	Nil	Nil	Nil	Nil
Total					

25. Dropout rate in UG and PG (average of the last two batches) (2011-12, 2012-13)

2011-12	UG	3.03%	PG	4.02%
2012-13	UG	3.14%	PG	4.01%

26. Unit Cost of Education

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

(a) including the salary component = $65184071/1888 =$ Rs34525.46/-

(b) excluding the salary component = $2257628/1888 =$ Rs.1195.78/-

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

If yes, Yes ☐ No ☐

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.

YCMOU, Nashik.

c) Number of programmes offered : **BA/ B.Com/MBA/M.Phil in History and Psychology, B.Sc. / M.Sc. in Biotechnology / Cyber Security Awareness Program.**

d) Programmes carry the recognition of the Distance Education Council.

Yes ☐ No ☐

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

B.A. $658/21 = 32:1$ B.Com. $373/6 = 62:1$ B.Sc. $203/16 = 13:1$

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: **08-01-2004** Accreditation Outcome/Result **B+**

Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3: (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. **180**

32. Number of teaching days during the last academic year .

(Teaching days means days on which lectures were engaged excluding the examination days)

230 days

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

IQAC 08/01/2004

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

- AQAR (i) LVH/2005-06/791dt.15/12/2005 (for the year 2004-05)
- AQAR (ii) LVH/2006-07/853dt.22/12/2006 (for the year 2005-06)
- AQAR (iii) LVH/2006-07/1216dt.21/03/2007 (for the year 2006-07)
- AQAR (iv) LVH/2007-08/1404dt.21/02/2008 (for the year 2007-08)
- AQAR (v) LVH/2008-09/19dt.26/03/2009 (for the year 2008-09)
- AQAR (vi) LVH/2009-10/468dt.25/11/2010 (for the year 2009-10)
- AQAR (vii) LVH/2010-11/468dt.25/11/2010 (for the year 2010-11)
- AQAR Online submission 30/09/2012 (for the year 2011-12)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

B. CRITERIA-WISE ANALYTICAL REPORT

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, mission and objectives of the institution are stated below:

Vision :

- Bahujan Hitay, Bahujan Sukhay, the path shown by our founder father, Late Karmveer Bhausaheb Hiray, a great educationist, clearly signifies “To strive for academic excellence by exploring the potentialities of economically weaker sections of the society by providing them opportunities to face global challenges.”

Mission:

- To reach out to the poor, needy, down-trodden, segregated and deprived to uplift them by giving them new directions, heights and aspirations through education.

Objectives:

- To impart quality and value based education to the students.
 - To strive for academic excellence, leadership qualities and scientific temperament.
 - To encourage innovations in teaching, learning and extension activities.
 - To empower girl students through education to become morally, socially and economically independent.
 - To promote national integrity, equality and social justice among the students.
- The vision and mission of the college are transmitted to the students, teachers, staff and stakeholders by displaying them in the campus at notice board and other places and reinforced through college prospectus, web site, college magazine, advertisement, seminars and conferences and through principal's speech. It is strengthened through Alumni and Parents meet, during NSS and NCC camps, on National days, Annual Gathering and all Academic and Extracurricular activities organized by the college.

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).

The institution develop and deploy action plans for effective implementation of the curriculum in the following ways:

- The academic programs of UG and PG courses of Arts, Science and Commerce stream, adopted by the college are in accordance with the Institutions Goals and Objectives.
- The curriculum is developed by the Board of Studies of University of Pune. However, senior college faculties being either members or chairman of Board of Studies, of University of Pune for different subjects do play key role in the framing and implementation of syllabus.
- It is insisted that syllabus should be need-based and of great help for social, regional and national development.
- The college conducts workshop on syllabus restructuring, the faculty members suggest changes and improvements in the syllabus which are ensured to be implemented in the curriculum designing and development process.

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?

As an affiliated College, the curriculum prescribed by the University of Pune is followed with regard to the courses that are offered. The Vision, Mission and Objectives of the institution are kept in mind while transacting the curriculum to the students. Students' employability skills, student centric teaching learning practices are being followed for effective curriculum delivery.

Support from the University:

- The University forms an Academic Calendar that specifies the duration of the semester, the date of commencement and conclusion of semester examination schedule. Besides, this University also circulates various notifications.
- The Academic staff college of University of Pune takes an initiative to organize Orientation and Refresher courses periodically for the teachers in order to improve the quality of teaching and to provide opportunities for professional and academic development.
- The University provides travel grant for college teachers for attending National / International Conferences.
- The University extends financial assistance to college teachers to conduct research projects in their respective fields.

From the Institution:

- The institution Provides resources needed for ensuring successful delivery of curriculum, ICT, library and external expertise.
- The faculty members are allowed to participate in the workshops on "Syllabus Revision and Designing", organized by various colleges affiliated to University of Pune.
- The participation of teachers in International, National and State level conferences, seminars, workshop etc. for updating their knowledge in concerned subjects that helps in maintaining high quality in curricular aspect by keeping pace with the need of time.
- The provision of free internet facility for staff and students in various departments, use of OHPs, LCD projectors to improve teaching practices.
- Financial assistance is availed of to upgrade the research laboratories by purchasing of sophisticated instruments.

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.

The institution takes efforts for effective curriculum delivery and transaction in the following ways:

- Skill development equipments like computers, LCD Projectors needed for ICT delivery and e-content delivery to the faculties and students.
- The college collects regular feedback from faculty, students, alumni, parents and experts in the curriculum of different subjects and tries to communicate the same to BOS to reconsider in the process of curriculum.
- There is a representation of ten faculty members of the college on various Boards of Studies of the University of Pune. They contribute actively in the syllabus designing of respective subjects.
- Four faculty members are Chairman of Board of Studies and Board of Examination of University of Pune for History, Zoology, Mathematics and Chemistry.

- Each Board of Studies, after framing the syllabus, organizes district wise workshops to discuss the details of the syllabus. Majority of the faculty members of our college attend workshops and contribute actively for the syllabus designing.
- After receiving the inputs from such workshops, the draft of the syllabus is finalized by the BOS and then present to the peer review committee members. The peer review committee members are from industries, research institutes and renowned senior teachers of particular subjects. Their valuable suggestions are incorporated by the BOS before finalizing and implementation of the curriculum.

The Institution has taken efforts in organizing following workshops for the effective curriculum delivery.

- The Department of Political Science organized one day workshop on “Restructuring of Syllabus S.Y.B.A.” on 10th April 2009.
- The Department of Chemistry organized One day workshop on “FY B.Sc. Chemistry Syllabus Framing” on 22/01/2013.
- The Department of History organized one day District level workshop on “Syllabus Restructuring for FY BA and MA I” on 2nd March 2013.

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

- In the perspective of emerging National and Global trends the college faculty with academic excellence working either as members or chairman of Board of Studies, research scholars from renowned research institutes and eminent personalities from industry are involved in developing, designing and updating the curriculum in each and every subject.
- They keep in touch with the emerging and changing National and International trends through media, internet and discussions with subject experts, who participate in the syllabus revision workshops and seminars, organized by the University of Pune, for effective implementation of the curriculum.
- The modifications, if any, are communicated to the Board of Studies of concerned subject, which are finalized by Academic Council of University.
- The institute promotes the department wise faculty to establish collaborations with International, National, State research bodies as well as encourage linkages with University. Around 28 faculty members are either annual or life members of various research organizations through which initiative are taken for collaborative research.
- These interactions play significant role in understanding practical aspects of scientific concepts.

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, specific suggestions etc.

- Ten staff members from different departments of the college have represented as members / chairman, on the Board of Studies and made their contributions in the designing of the curriculum by the University. The following faculties are representatives of Board of Studies of University of Pune and other universities.

Sr No	Name of teacher	Department	Representative	University
1	Dr.Mrunal Bhardwaj	Psychology	Senate member	Pune
			Member, Unassigned Grants allocation.	BCUD, Pune
			Member, Advisory Committee.	Nashik SubCentre University of Pune.
			Member, School Council, Academic Council.	YCMOU, Nashik.
2	Dr.R.P. Bhamare	History	BOS, Member, History (2005-10)	Pune
			Faculty Member, Mental, Moral & Social Science.	Pune
			Chairman, BOS, History	Pune
			Member, Academic Council	Pune
			Teacher Representative, Jaykar Library,	Pune
3	Dr.V.R. Shinde	Psychology	Member,BOS, Psychology	Pune
			Member, BOS	Solapur
			Faculty Member, Mental, Moral & social Science.	Pune
4	Dr.A.M.Bachhav	Psychology	Member, BOS	Pune
5	Dr.A.P. Bhadane	Mathematics	Faculty Member, Science	Pune
			Member, BOS	Pune
6	Dr.K.H.Kapadnis	Chemistry	Member, BOS, Chairman, BOE	Pune
7	Dr.S.D. Khairnar	Commerce	Member,BOS,Accountany	Pune
8	Dr. S.M. Pawar	Economics	Member, BOS, Business Economics	Pune
9	Dr. B. S. Yadav	Zoology	Member, BOS, Chairman, BOE	Pune
10	Dr.K.T. Khairnar	Commerce	Member, BOS, Banking & Finance	Pune

Students:

- Regular feedback from students is obtained in the prescribed format on the curriculum and teachers' performance and their suggestion are later on analyzed by IQAC.

Stakeholders Feedback:

- Alumni:** Feedback from Alumni is being taken during their personal visit to the college, their informal meeting with the faculty and during alumni meeting.
- Parents:** The Head of Department and teachers informally collect the oral feedback from the parents during their personal meeting and parents meet.

- **Employers/ Industries :** The feedback is obtained from Employers/ Industries on curriculum, regarding students suitability for job in relation to knowledge, skill component and soft skill at time of placement, interview and during their personal visits.
- **Academic Peers:** Feedback is collected from academic peers whenever they are invited as guest lecturers or as chief guest for different programs.

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, The Institution does develop curriculum for the courses offered to the students other than those under the purview of the affiliating university, University of Pune.

Sr. No	Course	Designed By	Department	Approved By
1	"Certificate Course in English for Business"	Dr. Leena Pandhare,	HOD, English.	UGC Received grants of Rs. 5 Lakhs
2	"Certificate Course in Soft Skill Development"	Dr. Mrunal Bhardwaj	Vice Principal & Associate Professor of Psychology.	UGC
3	Certificate Course in Event Management	Dr. S.D. Khairnar	HOD, Commerce.	UGC
4	Certificate Course in Tourism	Dr. D.N. Thakare	HOD, Geography.	UGC

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

The Institution ensures that the stated objectives of curriculum are achieved in the course of implementation by constant observation and monitoring.

Student Performance – Ensuring admission to the students from the rural area following the stated vision and mission of the institute, Internal assessment evaluation, semester exams, Project work, presentations, organizing seminars and workshops, skill based programmes and curriculum based training.

- **Quality Improvement of Faculty** – Regular improvement of teaching skills along with the theoretical inputs through participation in national and international workshops, seminars, conferences, discussions etc.
- **Achievements of Faculty** – Professional qualifications pertaining to the areas of specialization, paper presentations and publications in reputed journals.
- **Overall Performance of the Institution** - Participation in various cultural activities, competitive exams, achievement of stakeholder's benefits, progression of alumni and enhancing the reputation of the institution.

- **Awareness Programme** – Gender Sensitization, Computer Awareness, Awareness of Human Rights, Environmental Issues and Women Empowerment.
- **Social Service to the Community** – Conducting outreach and extension activities such as Blood Donation, Literacy Mission, NSS, NCC etc. in order to serve the society.
 - Mechanism of continuous evaluation of the students through internal assessment and examinations, outstanding performance in numerous events within and outside the campus, the numerous placements taken place is the evidence that the set objectives are achieved.
 - The feedback from the stakeholders including students enables faculty to improve the curriculum delivery and professional skills.

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.

Focusing on the Goals and Objectives, in addition to UG and PG programmes the Institution offers the following 12 Certificate/Diploma/ Skill Development/UG/PG courses having horizontal mobility and inter-disciplinary approaches to the students.

Sr. No.	Certificate/Diploma/ Skill development/ Other Courses	Duration	University
1	Certificate Course in English for Business.	6 Months	University of Pune.
2	Certificate Course in Modi Script.	1 Month	University of Pune.
3	Certificate Course in Event Management.	6 Months	University of Pune.
4	Certificate Course in Tourism	6 Months	University of Pune.
5	Certificate Course in Soft Skills Development.	6 Month	University of Pune.
6	Awareness Program in Cyber Security affiliated to YCMOU , Nashik.	1 Month	YCMOU, Nashik.
7	Certificate Course in Computer Science sponsored by NGO.	6 Months	Bharati Vidya Bhavan
8	Diploma in Industrial Psychology	1 Year	University of Pune.
9	B.Sc. in Biotechnology	3 Years	YCMOU , Nashik.
10	M.Sc. in Biotechnology	2 Years	YCMOU , Nashik.
11	BA /B.Com	3 Years	YCMOU , Nashik.
12	MBA	2 Years	YCMOU , Nashik.

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

- 'Yes', the institution offers M.Sc. in Biotechnology of YCMOU, Nashik along with the regular degree of University of Pune, that facilitate twinning /dual degree.
- The college facilitates to appear for all Certificate Courses along with the regular degree course of University of Pune, simultaneously.

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 Range of Core /Elective options offered by the University and those opted by the college

a) Core Option:

- Academic flexibility in terms of option of programs made available to the learners with near about ten subject options in Arts, eight in commerce and eight in Science up to graduation level. There are altogether eleven PG Departments in Arts, Science and Commerce streams, affiliated to University of Pune.

b) Elective Option:

- As such there is provision of elective options from University for almost all the subjects at UG level.

Programme	Core Options	Elective Options
Arts (UG)	B.A.	English, Marathi, Hindi, Urdu, Economics, History, Political Science, Psychology, Geography, Music.
Arts (PG)	M.A.	English, Economics, History, Geography, Psychology.
Commerce (UG)	B.Com.	Accountancy, Business Economics, Mercantile Law, Office Management & Secretarial Practice, Banking Administration, Economics, Cost & Work Accountancy, Marketing & Advertising.
Science (UG)	B.Sc.	Physics, Electronic Science, Chemistry, Botany, Zoology, Microbiology, Physics, Mathematics.
Science (PG)	M.Sc.	Zoology, Mathematics, Electronic Science, Chemistry (Physical, Organic & Inorganic).

c) Interdisciplinary Courses:

- For second year students 'Environmental Awareness Program' is of interdisciplinary approach.
- Students who have passed B.Sc. with Physics / Mathematics / Electronic Science / Chemistry can opt for PG Course in Mathematics.
- Students who have completed B.Sc. in Biotechnology, Bioinformatics, Life Science, Biochemistry, Microbiology, Agriculture, Veterinary sciences and Biology can opt for PG Course in Zoology.

d) Flexibility to the students:

- There is a flexibility to move from one stream to another as per University norms. Science graduate can opt for post graduation in languages which he / she has studied at UG level.
- In certain subjects, students can change subject within same discipline at first and second year in BA, B.Com and B.Sc. The Science graduate can take admission to Arts faculty at PG but not a vice-versa. The student of commerce faculty can take admission to MA Economics.

- The Add on courses are available to the students from any faculty. Science graduates of Computer Science are eligible to take admission in TYB.Sc. Electronic Science and Mathematics.
- Students possessing diploma in Pharmacy and any branch of Engineering are eligible to take admission in SYB.Sc.
- Students of any discipline during their regular degree course can enroll for any of the UGC / University sponsored Career oriented course or certificate or diploma course adding value to their degree.

e) Choice Based Credit System and range of subject options:

From June 2013, onwards the University of Pune, has started Choice Based Credit System for all Post graduate courses and will be implemented effectively by the college as per guidelines of University of Pune. The credit system to be implemented through this curriculum, would allow students to develop a strong footing in the fundamentals and specialize in the disciplines of his/her liking and abilities.

- Courses offered in modular for whom. **NO**
- Credit transfer and accumulation facility: **YES**, As per guidelines of University of Pune implemented from June 2013 for the Post Graduate Courses in Arts, Science and Commerce streams.
- Lateral and vertical mobility within and across programs and courses. **YES**, Students can appear for all Certificate Courses along with regular degree of University of Pune simultaneously, and credit system to be implemented from June 2013 gives more flexibility to choose the subjects not only from different streams but from other colleges and universities following the similar credit system.

f) Enrichment courses:

- The college provides certificate courses in addition to regular courses.
- PG Course in Zoology, Mathematics, Electronic Science, Chemistry (Organic & Inorganic), English, Economics, History, Geography, Psychology and M.Com. affiliated to University of Pune.
- B.Sc. and M.Sc. in Biotechnology affiliated to YCMOU, Nashik.
- BA / B.Com. / MBA Course affiliated to YCMOU, Nashik.

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, fee structure, teacher qualification, salary etc.

Yes.

The self financed courses run by the college are –

Sr. No.	Course		Commencement Year
1.	UG	T.Y. B.Sc. (Botany)	1994
		T.Y. B.Sc. (Physics)	2010
		FY/SY B.Sc. (Microbiology)	2006
		B.A. (Music)	2006
		T.Y. B.Sc.(Mathematics)	2010
2.	PG	M.A. (Psychology)	1989
		M.A. (History)	2006
		M.A. (English)	2008
		M.A. (Economics)	2009

Sr. No.	Course		Commencement Year
		M.A./ M.Sc. (Geography)	2007
		M.Com.	1989
		M.Sc. (Physical Chemistry)	2008
		M.Sc. (Organic Chemistry)	2009
		M.Sc. (Inorganic Chemistry)	2009
		M.Sc. (Electronic Science)	2006
		M.Sc. (Zoology)	2008
		M.Sc. Mathematics	2012
3.	M.Phil. (YCMOU)	History	2006
		Psychology	2007
4.	MBA	YCMOU	2002
5.	Ph.D. (University of Pune)	Psychology	2013
		Chemistry	2013

Admission: Admission procedure for all PG courses is same as that of UG courses. A separate merit list is displayed for all self financed courses.

Curriculum: The College has adopted the curriculum designed and prescribed by University.

Fee structure, teacher qualification and salary: Fee for all self financed PG courses is charged as per University rules. Teacher qualification and salary is as per rules of University and State Government Norms.

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.

Yes, the College provides additional skill oriented programmes, relevant to regional and global employment markets. As a part of skill development, students are allowed to visit industries, higher educational institutes, departments of University to collect information and literature as a part of their project work and get an exposure to the best practices. Therefore, the college has started following courses.

1. A Certificate Course in English for Business.
2. A Certificate Course in Modi Script.
3. A Certificate Course in Event Management.
4. A Certificate Course in Tourism
5. A Certificate Course in Soft Skills Development.
6. Awareness Program in Cyber Security affiliated to YCMOU , Nashik.
7. A Certificate Course in Computer Science sponsored by Akhil Bharati Vidya Bhavan.
8. B.Sc. and M.Sc. in Biotechnology affiliated to YCMOU, Nashik.

1.2.6 Does the University provide for the flexibility of 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?

YES, there is flexibility of combining conventional and other courses so that students are benefited to choose the courses of their interest to enrich themselves academically and in respect of skills. Any Bachelor or Post Graduate degree

program of University of Pune can be combined with the Distance Mode Course of BA / B.Com. / MBA, B.Sc. and M.Sc. in Biotechnology affiliated to YCMOU, Nashik.

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 institution makes efforts to supplement the University curriculum to ensure that the academic programs and Institutional goals and objectives are integrated in the following manner.

Contribution to National Development:

- The University has modulated its curriculum following UGC guidelines incorporating the courses conclusive to national development.
- The college offers twelve post graduate programs in Arts, Science and commerce streams thereby creating formidable human resources for our national development.
- Contribution towards national development through self-discipline, punctuality, devotion and duty consciousness.

Fostering Global Competencies:

- Through updated curriculum the college provides numerous opportunities to achieve global competence and scientific awareness by inculcating innovative, entrepreneurial, industrious approach, cultivation of life skills in terms of communication and presentation, experimental learning through collaboration and networking with industry.

Inculcating a value system:

- The college tries to inculcate values by imparting aesthetic, moral, social, cultural, creative and religious sensibilities among the students by organizing various competitions such as debate, elocution, singing, writing, annual social gathering, awareness activities, study tours and number of joint activities of NSS and NCC, Earn and Learn scheme, Soft Skills Development programs, seminar and workshops etc.

Promoting the use of Technology:

- Use of information and communicative technology is motivated in teaching learning process, in storing information, managing it and communicating it faster to everyone around us.
- The College has provided computers to Commerce, Science and many of Arts departments with internet facility and made it mandatory for every teacher to make use of CD's, LCD projectors, computer programs, internet suggesting a change in teaching, learning and governing methods, which is highly attuned to the global challenges.

Quest for Excellence:

- The College tries to achieve excellence by regularly evaluating academic and co-curricular activities through quality control actions and procedures to ensure that appropriate academic standards are being maintained and enhanced by each program.
- For this purpose, IQAC strategic planning, SWOT analysis and best practices for sustenance and enhancement of quality are adopted by the institute. For example the Soft Skills Development program introduced by University of

Pune is successfully implemented in the college, which is based on the personality development in communication skill, goal setting, mind control and stress management.

- Free of cost training in Computer is being provided to the students belonging to SC/ST/OBC/ Economical weaker students sponsored by NGO, Bharti Vidya Bhavan. About 350 students are availing of this facility every year.
- Equal opportunity centre of the college organizes lectures of eminent personalities for the overall development of the students.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

- The college is affiliated to the University of Pune, has no direct role to play in the curriculum design and development process. The sole authoritative body is the Board of Studies of each subject to modify, enrich and design the curriculum regularly.

Modify:

- Many of the faculty members elected or nominated are either Chairman or Members of BOS in the subject; frame the syllabi as per the norms and directives laid by UGC.
- However, before designing and developing the curriculum, the BOS invites remarks and suggestions from experienced fellow teachers and students from different colleges, and industry personnel, so, to update and strengthen the curriculum to meet the needs of the dynamic employment market.

Enrich:

- Well equipped library with journals and magazines enable students to update the needs of changing market trends. The college library has received grants from UGC for purchasing reference books and Journals.
- The practical training is given special emphasis in courses where desired.
- The college has received grants from UGC to equip laboratories by purchasing latest and sophisticated equipments so that the students have sufficient exposure in handling the instruments.

Organize:

- The Institutional academic calendar is prepared by the Principal in consultation with all Heads of Departments and faculties.
- Personality development programmes, various seminars and workshops, competitive exams, academic competitions and various extension activities are conducted to face the dynamic employment markets.

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 Institution takes necessary efforts in the form of seminars, workshops, group discussions for the following issues:

Gender sensitization:

- The serene and peaceful atmosphere in the college campus provides ample opportunities for the growth and development of women.
- Under the Student Welfare Council of University of Pune, the college successfully implements 'Earn and Learn Scheme' for the needy and economically weaker male and female students, which helps them financially

and also to know their abilities, value of money and self discipline to grow up as educated and learned citizens.

- “Women Empowerment Cell” of the college arranged lectures of eminent journalist, activists Vidya Bal and Aparna Valenkar, actively involved in the women liberation movement for the girl students.
- The Anti Ragging cell takes care of prevention of Ragging and relevant issues like sexual harassment and other women grievances.
- “Women Grievance Cell” deals with grievances of female students and staff.

Climate Change and Environmental Education:

- The University of Pune has introduced a compulsory “Environmental Awareness” curriculum at the second year of all the streams.
- Students of SYBA / B.Sc. / B.Com are made aware about the current environmental issues and are supposed to complete a project related to environmental problems/ suggestions/ recommendations to avoid the man made or natural calamities like global warming / cooling, deforestation, floods, air, water, soil, noise pollution, ozone layer depletion, unhygienic conditions due to increased industrialization and urbanization.

Human Rights :

- Equal opportunity Centre has organized three days awareness camp for the students under the guidance of Dr. Rani Bang on 21st Dec. to 23rd Dec. 2011. The Centre functions to help students belonging to the disadvantaged sections such as SC/ST/OBC/Women/Minorities sections and Physically Challenged persons. The Centre provides guidance and counseling in the context of implementation of government policies and programs for disadvantaged group. Equal opportunity Centre received grants of Rs. 2 lakhs from UGC.
- The Soft Skills Development program of University of Pune is being organized and the students are motivated and introduced about the new values of socio-cultural life by organizing lectures of eminent resource persons. Fifty students are enrolled every year to attend this program.
- Through this program, the interview techniques, communication skills, transactional analysis, goal setting, SWOT analysis, body language, introducing oneself to public, group discussion and communication skills are taught to develop the personalities of students for making them competent in various skills.

ICT:

- The curriculum of many subjects designed by Board of Studies of University of Pune has included Information and Communication Technology (ICT) in their syllabus.
- The college has adopted the ICT technology to cater the needs of students to meet the global competence.
- Almost every science and commerce department is equipped with computers and internet terminals. In majority of PG courses, a paper on computer applications has been introduced to make students familiar to ICT.
- Most of the science teachers make use of teaching aids like OHP, LCD projectors to deliver the lectures and conduct practical and also use internet facility to upgrade their knowledge keeping themselves abreast with changing trends in global educational scenario.
- The institution is computerized at administration and academic level.

- Library is also fully computerized and information regarding library holding is made on OPAC.

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

Moral and ethical values:

- The curriculum designed for subjects in Arts faculty carry the burden of national objectives in terms of personality development, upgrading one's economic status, social commitments, social justice, ensuring equity and increasing access to quality education reaffirms its loyalty for inculcating moral and ethical values.
- Literary Association Committee conducts the lectures and activities and circulate books, magazines and newspapers to the students and displays newspaper and magazine cuttings to imbibe moral and ethical values. Cultural programmes are arranged for the students. Poetry reciting program of Poet Kishor Pathak and Poetess Madhuri Mate was arranged for the students.

Employable and life skills:

- A Certificate Course in English for Business, A Certificate Course in Tourism, A Certificate Course in Soft Skills Development, A Certificate Course in Event Management have relevant thrust towards communication skills, writing skills, computerization and component translation which make students stand confidently in the Global market enriching them with employable life skills.

Better career options:

- The commencement of M.Sc. in Electronic-Science, Chemistry (Organic, Inorganic, Physical) and Zoology help to strengthen and update students to meet the Global trends.
- M.A. in Geography, History, English and Economics are also newly introduced courses, equip the students to meet the new Global challenges and the competition of corporate world.
- The use of Information and Communicative Technology and need based updated curriculum, add on courses like A Certificate Course in English for Business, A Certificate Course in Event Management, A Certificate Course in Tourism ensures knowledge, skill development and value based education, A Certificate course in cyber security creates awareness and free computer training to rural students sponsored by NGO, Bharti Vidya Bhavan helps to develop the skills and also meet the emerging National and Global trends.

Community orientation:

- The NSS promotes social awareness, social responsibility, importance of discipline and dignity of labor among college students.
- Involvement of students in the noble task of nation building not only help the community but also provides an opportunity to the students to apprehend conditions prevalent in the community, which develop their personality.

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

The College obtains feedback on curriculum from the following stakeholders in enriching the curriculum.

- **Students:** Regular feedback from students is obtained in the prescribed format on the curriculum and teachers' performance and their suggestion are later on analyzed by IQAC.
- **Alumni:** Feedback from Alumni is being taken during their personal visit to the college, their informal meeting with the faculty and during alumni meeting.
- **Parents:** The Head of Department and teachers informally collect the oral feedback from the parents during their informal meeting and parents meet.
- **Employers/ Industries:** The feedback is obtained from Employers/ Industries on curriculum, regarding students suitability for job in relation to knowledge, skill component and soft skill at time of placement, interview and during their personal visits.
- **Academic Peers:** Feedback is collected from academic peers whenever they are invited as guest lecturers or as chief guest for different programs, during seminars, workshop and conferences.
- **Community:** The suggestions / advice on curriculum designing is sought from the elite region whenever it is required. Feedback and suggestions help us in enriching the curriculum thereby introducing new programmes and changes.

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

The institution monitors and evaluates the quality of its enrichment programs in the following manner:

- The Internal Quality Assurance Cell (IQAC) of the college functioning under the Chairmanship of the Principal undergoes the process of self assessment and takes steps to maintain quality of its enrichment programs.
- Regular updating of curriculum once in five years for almost all courses.
- Introduction of new courses at UG, PG level and add on courses.
- Continuous evaluation of students through Internal Assessment.
- Introduction of projects at UG and PG level having interdisciplinary approach.
- Feedback from all stakeholders, its analysis, usage and implementation in curriculum designing.
- Organization of Seminars, Workshops, Conferences at District, Regional, State and National levels.
- Organization of lecture series by academic experts for UG and PG students to enlighten them to the newly included topics in the curriculum.
- Participation of faculty in the quality improvement programs by applying through Minor/Major Research Projects of University and UGC.
- Publication of research papers by faculty in peer reviewed research journals of National and International repute bearing ISSN / ISBN number and having impact factor.

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 college is affiliated to University of Pune and curriculum is designed by Board of Studies of every subject and it is mandatory to follow the guidelines of statutory bodies such as UGC, State Council, Higher Education of Maharashtra, and University bodies like Academic council, Faculties etc.

- Ten faculty members elected or nominated are either Chairman or Members of BOS in the subject; contribute in designing the curriculum as per the norms and directives laid by UGC.
- However, before designing the curriculum, the BOS invites remarks/ observations and suggestions from experienced fellow teachers from different colleges so to update and strengthen the curriculum to meet the local, national and global needs. The curriculum is based on standard national model for UG and PG courses.
- The college unexceptionally follows all the orders and circulars to maintain the national standards at par.
- Many of the faculty members have attended and made their valuable contributions in curriculum related workshops organized by different colleges affiliated to University of Pune.
- The different departments of the college have organized workshops of Syllabus restructuring.

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?

- Effective feedback on curriculum from students and stakeholders is analyzed by the evaluation committee of the college and observations are communicated to the concerned Heads of the Departments to discuss with other staff members.
- The positive suggestions of the faculty during their departmental meetings are communicated to the authorities and Board of Studies of concerned subjects. They are also discussed in seminars and workshops on curriculum revision organized by various colleges affiliated to University of Pune for the restructuring of syllabus.
- This feedback is analyzed by University authorities and BOS is also implemented as a basis for designing and developing relevant curricula.

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

Considering the needs of society and its relevance, the college has initiated new programs at UG and PG level.

UG Courses:

- Accountancy, Business Economics, Mercantile Law, Office Management & Secretarial practice, Banking Administration, Economics Cost & Work Accountancy Marketing & Publicity.
- Science courses like Microbiology, third year course in Mathematics and Physics and Arts course like Music are started so the students can be benefitted and fulfill the needs of society and meet the demands of these subjects from industrial, government and education sectors.

PG Courses:

- Subjects like Zoology with Specialization in Physiology, Electronic-Science and Chemistry with specialization in Inorganic, Organic, Physical, Mathematics, Geography, History, Economics, Psychology, English and Commerce contribute to the national development by producing qualified

students with quality education required in both science and humanities as well.

- Many of self financed skill oriented certificate courses affiliated to University of Pune, YCMOU, Nashik, have been started.
- In the curriculum of PG courses research projects are mandatory so that students may understand market needs and develop research attitude among them. The courses at UG and PG level provide more employment opportunities in market.
- There has been a growing demand from the students, parents, local representative for stating job-oriented Courses in Arts, Science and Commerce to cater to the needs of the poor and rural students.

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

The development in the curricular aspects facilities in the college after the first accreditation is as follows:

Particulars	At 1st Accreditation 2003	At Reaccreditation 2013
No. of UG courses	15	19
No. of PG courses	02	13
Research Centre	Nil	04
No. of Teachers with Ph.D. Degree	06	35
No. of BOS members	--	10
No. of Senate Members	--	01
Faculty recognized as M.Phil./ Ph.D. guides	03	14
Minor Projects completed	03	19
Minor Projects ongoing	--	15
Major Project (UGC)	01	04
No. of workshop/Conference/ Seminar attended by faculty.	--	630
No. of workshop/ seminar organized	--	28
Books published by faculty	11	14
Awards received by the faculty	13	13
Best Research Paper Presentation		02
No. of computers with internet facility.	02	161
Add on courses	01	02
No. of Teachers passed NET Examination	--	02
No. of Teachers passed SET	--	12

Particulars	At 1st Accreditation 2003	At Reaccreditation 2013
Examination		
No. of Teachers passed GATE Examination	--	01
No. of Students passed NET Examination	--	26
No. of Students passed SET Examination	--	11
No. of Students passed TOEFL/SAT/IELTS	--	01
No. of Students passed GATE Examination	--	01
No. of Students completed Ph.D	--	11
No. of Students pursuing Ph.D	--	39
No. of Students completed M.Phil.	--	59
No. of Students pursuing M.Phil	--	12
Research papers published by Faculty	28	365
Research papers presented by Faculty	--	276
Faculty under FIP program	--	10
No. of Teaching days	180	180
Value based courses	NSS/NCC	NSS/NCC/soft skill, Bahishal lecture series, Samarth Bharat Abhiyan, Student welfare Program, Vidyarthini munch, Equal opportunity centre, and many more.

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

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

Publicity:

- Teaching, Learning and Evaluation is the essence of educational process.
- After the NAAC Accreditation the teaching learning process in the college manifests sincere efforts for the development and sustenance of overall personality of learners and inculcation of value based knowledge. Therefore, the process of teaching, learning and evaluation in the college is interlinked and student centric, and the atmosphere is such that it allows the students to make choice in the curriculum which further help them to master learning skills.
- The college gives wide and proper publicity regarding the college information and admission procedure through various means like the college prospectus, website, local newspapers and TV channels, notice boards and mouth to mouth publicity by stakeholders.

Prospectus:

- The college prospectus provides first hand information of college includes Vision, Mission, Aims and Objectives of the institution, admission procedure, courses offered, subjects and their combinations, rules and regulations, Anti-Ragging measures, reservation norms, details of the fee structure, infrastructural facilities and information about faculties etc.

Website:

- Website of the college www.lvhcollege.com provides information of different undergraduate and post graduate programs offered, eligibility criteria, cutoff date for admission, and the infrastructural facilities available in the college.

Advertisement Publicity:

- Publicity for the courses offered, cut off date for admission, registration for the undergraduate and post graduate courses is being advertised duly through Local as well as National newspapers and also through local TV channels.

Mouth to Mouth publicity:

- Stakeholders including parents and alumni play a key role in the publicity, which helps us by encouraging and promoting students to seek the admission by giving positive feedback.

Transparency:

- The college ensures transparency in the admission process and strictly adheres to the rules and regulations of eligibility for admission to various courses laid down by University of Pune and Government of Maharashtra.
- At the beginning of the academic year, admission schedule is displayed; faculty wise admission committees are formed.
- The committees guide the students about the rules of reservation for admission and maintain the reservation criterion as per govt. norms.
- The time bound program of admission process includes distribution of merit forms, collection, verification of necessary documents like eligibility certificate, category certificate, migration certificate, EBC forms. The students are admitted on the first come first serve basis.

- Certainly few seats are kept reserved for students with high percentage and differently abled or weaker sections of the society.
- The committee members immediately solve the problems of students regarding admission process.
- The complete transparency is maintained in the admission process right from the stage of notification to the completion of the process and also adherence to the rules.

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 College offers both conventional and self financed courses at undergraduate level and only self financed courses at postgraduate level. As per the directives of the University, date of sale of application forms is notified on the notice board.

• **Under Graduate Courses:**

Students are selected for admission based on the marks secured in the qualifying examination and following the reservation policy of the Government of Maharashtra. Once the candidates approach for admission, the admission committee members verify the marks of the qualifying examination and other certificates like T.C., Date of Birth, Caste and ensure themselves whether the candidate has been justified in choosing a particular group and elicit his / her aptitude in the group of his / her choice. Character and conduct of the student is formally ascertained by verifying the bonafied certificates issued by the institutions where he/she studied previously. The counseling team helps the students to make the choice of the medium of instruction and subjects.

• **Post Graduate Courses:**

For admission to the postgraduate courses the students have to fill in the Merit form. In due course of time the merit list is displayed on the notice board. Based on the merit list, the candidates are given admission through counseling following the statutory reservations and Norms of University of Pune. Admission to IInd year and IIIrd Year of UG and IInd year of PG courses of all streams is given immediately after the declaration of results by University of Pune, displaying the admission program in detail. There is a provision to admit students under management quota to the extent of 10 % of the sanctioned seats.

• **Online Admission Process:**

From June 2013, the online admission process has started for all courses. The website for online admission is [www. lvhnasik.vriddhiedubrain.com](http://www.lvhnasik.vriddhiedubrain.com). The students fill the merit forms online and merit list is displayed. According to the merit list students are given admission for the respective course.

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.

Class		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
U G	FYBA	35	78.60	35.00	75.67	35.00	76.55	35.00	79.17	35.00	80.50	48.33	79.50
	FYB.Com.	35	76.50	35.00	76.50	35.00	74.67	35.00	75.50	35.00	79.17	45.00	79.83
	FYB.Sc.	35	76.00	35.00	75.00	35.00	74.42	35.00	82.50	35.00	75.67	35.00	79.83
P G	M.Sc. Physical Chem.	53	74.00	52.00	78.16	51.16	75.50	---	---	---	---	---	---
	M.Sc. Org. Chem.	63	79.00	61.00	79.00	61.00	76.50	59.15	75.57	54.73	81.26	54.00	78.50
	M.Sc. Inorg.	---	---	59.00	78.50	56.00	77.33	54.87	78.33	59.00	79.00	50.63	74.42
	M.Sc. Electronics	55.89	69.00	58.16	69.00	55.78	69.00	57.89	68.57	56.78	81.78	50.02	73.89
	M.Sc. Zoology	---	---	60.45	75.00	59.00	70.16	61.45	73.50	61.00	77.89	57.83	80.16
	M.Sc. Maths.	---	---	---	---	---	---	---	---	---	---	54.26	82.57
	MA History	42	78.83	42.00	72.16	40.33	75.00	42.00	80.41	40.33	75.83	38.25	71.25
	MA Economics	---	---	---	---	40.00	68.66	45.00	67.41	44.66	70.83	45.25	78.00
	MA English	42.3	74.00	43.30	72.30	44.66	71.50	45.50	72.08	40.00	69.33	48.83	73.00
	MA Psychology	51.5	78.83	53.00	74.08	52.00	71.25	48.52	75.08	50.00	74.25	50.00	67.00
	M.A. Geography	56.0	75.16	58.50	77.00	55.89	76.77	54.25	77.91	58.00	76.77	49.00	72.16
	M.Com	40.0	72.16	42.16	64.50	41.00	71.00	43.16	63.92	41.28	70.65	42.00	71.00

Admissions to the Distance education courses are given as per the norms of YCMOU, Nasik.

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 in the institution to review the admission process and student profiles annually.

- For this purpose Admissions Committee is constituted with faculty members from Arts, Science and commerce streams and the Committee reviews the admissions process.
- The Committee verifies whether the merit cum reservations policy is followed in preparing the selection list for admissions or not.
- The institution has a very clear cut, well defined and well designed mechanism as far as the reviewing of the annual profiles of the students is concerned.
- The activities of students are closely monitored. A record of their performance in all the fields, academic as well as extra-curricular is maintained in the office.
- The students who bring laurels to the institution in the academics, sports, extra-curricular, or other similar areas are duly rewarded by giving concession in the fees.

Outcome:

- As a result of this process, the college observed a sharp rise in the students' discipline. They have learnt to channelize their energy, their potential into more constructive activities.
- The enrolment of the students from the same institutions for the postgraduate courses has been remarkably increased.

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.

- Since the college has been established to cater to the needs of rural, backward, poor, needy and economically weaker sections of the society, obviously they prefer to seek admission in this college.
- The college has maintained the practice of social reservation, financial incentives and welfare measures and has implemented the supporting steps and facilities for the benefit of students to bring them up to the mark.
- Socio-economic profiles of the students taking admission in this college reveal that most of the students come from the rural and poor economic background.
- College takes special efforts to give admission to the students belonging to reservation category and female students and promotes access to ensure equity in the following ways.
- **SC/ST/OBC:** Admission is given to the students considering reservation quota, following reservation norms of Maharashtra Government. Students admitted from disadvantaged community such as SC, ST, NT, OBC and SBC are given Govt. of India Scholarship, Maharashtra Government Scholarship and freeship. Under the poor boys fund scheme in the library of the college, books are distributed to the poor students to be used for whole year.
- **Women:** One of the objectives of the college is to empower girl students through education to become morally, socially and economically independent. Therefore, College maintains strict discipline for safety and security of girl students. The girl students are provided a good platform to participate in academic, sports and extracurricular activities for their overall personality development.
- **Differently abled:** The physically disabled students are given admission in the college as per statutory provisions. The concession in fees and scholarship is provided to such students purely on compassionate grounds.
- **Economically weaker sections:** The admission is given to the needy students with the minimum token amount. They are allowed to pay the remaining fees in installment as per their convenience. They are also motivated to avail the benefit of 'Earn and Learn' scheme of University of Pune as a financial support. Some financial support is also given to economically weaker students from the poor boys fund. Tuition fees are waived off if the student is unable to pay fee due to his/her poor financial condition.
- **Minority community:** The State Government and affiliating University follow reservation policy in giving admissions to the students belonging to the minority community. Liberal Scholarships and Liberal Concessions from the college funds are also provided to such students.
- **Any other:** Admission as per quota and norms and concession in fee is given to the sportsperson, on the basis of their achievements in Inter University,

State or National level. Irrespective of the gender, all sports personnel are motivated and given facilities in the form of free ship, scholarship, concession in attending training camps and are also felicitated by giving trophies, mementos, track suits in the prize distribution ceremony during annual social gathering of the college.

- **Statutory reservations:** Seats reserved for various categories are:
- a) Scheduled Castes : 13%
- b) Scheduled Tribes : 7%
- c) Other Backward Castes : 19%
- d) Social Backward Class : 2%
- e) Minority Community EBC : 3%

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.

The table below shows the ratio of no. of applications received to available seats.

Programs	Academic Year 2012-2013			Academic Year 2011-2012			Academic Year 2010-2011			Academic Year 2009-2010			Academic Year 2008-2009		
	No. of appli- cation	No. of Studen- ts admitt- ed	Dem and Rati o	No. of appli- cation	No. of Studen- ts admitt- ed	Dem and Rati o	No. of appli- cation	No. of Studen- ts admitt- ed	Dem and Rati o	No. of appli- cation	No. of Studen- ts admitt- ed	De- mand Ratio	No. of appli- cation	No. of Studen- ts admitt- ed	De- mand Rati o
UG															
F.Y.B.A	694	658	1.05	640	597	1.07	660	634	1.04	680	608	1.12	648	633	1.02
F.Y.B.Com	396	373	1.06	384	376	1.02	504	461	1.09	491	360	1.36	600	542	1.10
F.Y.B.Sc	240	203	1.18	160	125	1.28	133	121	1.10	142	120	1.18	245	129	1.90
PG,M.A															
English-I	60	44	1.36	66	62	1.06	66	63	1.05	60	31	1.93	60	39	1.54
Geography-I	115	24	4.79	112	24	4.66	96	24	4.00	110	24	4.58	125	23	5.43
Histrory-I	84	60	1.40	75	64	1.17	78	55	1.42	54	46	1.17	50	49	1.02
Psychology-I	53	24	2.21	38	24	1.58	40	24	1.66	28	24	1.17	50	24	2.08
Economics-I	79	59	1.34	66	64	1.03	69	65	1.06	25	25	1.00			
PG,M.Sc															
Chem-I (Org)	125	24	5.21	224	24	9.33	246	25	9.84	236	25	9.44	240	24	10.0
Chem-I (Inorg)	86	23	3.74	110	18	6.11	88	26	3.38	105	19	5.53	113	17	6.65
Chem-I (Physical)										12	8	1.5	29	7	1.71
Electronics-I	22	12	1.83	25	12	2.08	13	7	1.86	12	12	1.00	29	12	2.42
Zoology-I	24	21	1.14	13	13	1.00	14	10	1.40	07	06	1.17	08	05	1.60
Math-I	60	33	1.82												
PG,M.Com															
M.Com-I	66	64	1.03	70	66	1.06	67	66	1.01	72	68	1.06	60	48	1.25
Certificate															
C.R.T English	80	12	6.66	80	59	1.35	60	11	5.45	40	8	5.00	40	30	1.33
P.G Diploma															
Diploma in Psychology	25	6	4.17	25	9	2.78	8	2	4.00	8	3	2.67	8	02	4.0

During the past few years the admissions for B.Sc have fluctuated due to various reasons.

Low results in the qualifying examinations (i.e. 10 + 2) science due to which less number of students could take admission. Engineering colleges in the vicinity of the

Institution has become a competitor. The Institution has taken several steps to increase the number of admissions by advertisements in various newspapers, convince the alumni to publicize the Institution, admitting candidates with the lowest cut-off marks, Counselling, Fee concession, Payment of fees in instalments, Book bank scheme, Remedial coaching etc. But now 2010 onwards, the trend has been reversed and students prefer to take admission in basic courses.

2.2 Catering to Diverse Needs of Students:

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

- Different abled students are few in number. We take it as our moral responsibility to enroll differently abled students and special attention is paid to meet their needs in the following manner.
- Physically challenged students are provided every prompt assistance during and after the admission process and strictly adhere to the government policy in this regard.
- Fee concession and scholarships are provided to such students.
- Emotional and Moral support is extended to the differently abled students along with their parents through counseling whenever required.
- Other students and teachers dutifully eager to help the physically challenged students in whatever manner they need e.g. borrowing books from the library and reading the text for them.
- Physically challenged students possessing skills in Music, Debate, writing are identified and encouraged to represent the college at Intercollegiate, University and National level, thus doing commendable job for the college.
- **One physically challenged sport student Mayur Deore won gold medal in power lifting competition and got selected for 2010 common wealth games, New Delhi.**
- Such Physically challenged students are felicitated by giving incentives and awards for their achievements during Annual Social Gathering or on 26th January, 15th August.
- Separate rooms are provided for differently abled candidates appearing for examination.
- In future, the institute is planning to provide ramp and wheel chair facilities to the differently abled students.

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.

- The admission committee conducts counseling session for assuring needs and skills of the students.
- At the time of admission, students are guided for the selection of subjects and enrolled for the program following the eligibility rules of admission of the University.
- The marks obtained in the qualifying examination are considered to understand the knowledge of students.
- However, in a few initial lecturers, students' knowledge of the respective subjects is updated and refreshed so that they can cope up with the enrolled coaching program. Indirect methods such as students self assessment can help in this regard.

- Extra study material is provided to students weak in the subject and group discussions are arranged to bridge the gap between clever and weak students.
- Also the remedial coaching in English is given to the students who are weak in English.

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

- **Bridge Courses:** Bridge courses are conducted at the beginning of the academic year to introduce the course to the students who do not have basic knowledge in that particular subject because of non-subject background or weak academic background. Attachment of slow learners to the advanced learners is made in order to match their levels of learning.
- **Remedial Classes:** The institution conducts remedial classes for SC/ST/OBC students in different subjects like English, Mathematics, Commerce to enhance their skills and competence.
- **Enrichment Programs:** When a slow learner is identified by the class teacher, the institute appoints a guardian teacher to help him/her with counseling and for intensive coaching. Need based extra coaching is arranged for slow learners.
- **Add-on-courses:** The institution organizes seminars by the subject experts in respective subjects and soft skills etc.

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

- The number of female teachers is 16 and male teachers is 37 i.e. percentage of women teachers is 30% of the total teaching staff.
- The strength of the female students is increasing very fast indicating that the environment for the girl students is very safe and parents are also ensured about conducive environment for girl students to make education more relevant and convenient for them.
The college organizes following program for girls students.
- “Vidyarthini Manch” of the college organizes lectures and activities related to girl problems.
- The Girl students avail the “Krantijyoti Savitrimata Phule scholarship” of University of Pune, which help them economically. In the year, 2012-13, University of Pune has sanctioned Rs. 65,000/- and thirteen girl students have availed the benefit of this scheme.
- Girl students are encouraged to take active participation in ‘Earn and Learn scheme’, NSS, Cultural and Sports for their overall development.
- The college includes more than 50% of the girl students in the Soft Skills Development program so as to make them morally and socially competent.

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

- Issues of Gender, Inclusion Environment etc. are addressed in the institution on all possible occasion. Special cell, Women cell, Equal opportunities centre specially work and take up these issues.
- The college identifies advanced learners on the basis of their performance in the previous examination.

- In the beginning introductory lectures and discussion with the students help the teacher to assess the knowledge of the student about the subject and with this observation and judgment the advanced learners are identified and following strategies are implemented for them.

Advanced Learners:

- More assignments, project works, seminars, on hand training for some practical's is given to students for wider exposure.
- Encouraged to take active participation in quiz and competitions organized at different places.
- Opportunity is provided to present short papers and also more involvement in group discussions to channelize their potential to accomplish better success.
- Asked to help the slow learners in making the syllabus contents clear at their level also helps in developing the ethical attitude and also to build the healthy relationship among them.
- Advised to make best use of reference books available in the library and internet facility is made available to the students for updating their knowledge further in the broad spectrum.
- Advanced learners are encouraged to participate in various State and National level Elocution and Debate competitions, Seminars / Conferences to improve their communication skills.
- Advanced learners are encouraged to undertake Summer Vacation training in various research institutions or industries.
- Advanced learners are encouraged to participate in ongoing Minor / Major Projects of our faculty.
- Research laboratories are used to develop the research attitude among UG and PG students.
- Financial assistance is given to the advanced learners to present their research work in State and National level Conferences.

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.)?

- The college works out an efficient system of collecting, recording, analyzing, communicating data and information regarding academic performance of the students.
- After internal examination the subject teacher prepares the mark-lists and submit to the H.O.D. which then are compiled at the exam department.
- The decline in attendance percentage of students indicate any chance for drop out.
- The faculty concern analyze it at the proper time and necessary help is provided to continue their studies.
- Socio-economic profiles of the students taking admission in this college reveal that most of the students come from the rural and poor economic background.
- College takes special efforts to give admission to the students belonging to reservation category and female students and promotes access to ensure equity in the following ways.

a) Students from disadvantaged community:

- Admission is given to the students considering reservation quota, following reservation norms of Maharashtra Government and students admitted from

disadvantaged community such as SC, ST, NT, OBC and SBC are given Central Government, Maharashtra Government Scholarship and Freeship.

- Under the Poor Boys Fund Scheme, books are distributed to the poor students for whole year from college library.
- Needy and Poor students are given fee exemption and endowment benefits.
- Students learn computers in 'Earn and Learn' scheme while working in Library, Exam section, Office and different departments etc.

b) Physically challenged:

- The differently abled students are given admission in the college as per statutory provisions and also concession in fees and scholarship is provided to such students on compassionate grounds.
- Emotional and Moral support is provided to differently-abled students through counseling individually and also with their parents if needed.

c) Slow learners:

- More attention is paid to slow learner in theory as well as practical classes and their morale is boosted up by counseling sessions, remedial coaching and intensive interactive sessions.
- The college provides a certificate course in English and also remedial coaching in English to improve their spoken English with correct pronunciation and also writing skills.
- The college takes extra efforts in arranging lectures by inviting subject experts in different fields, so as to update the knowledge of students.
- Sometimes the difficult topics are explained to slow learners in the local language also for better understanding.
- Special attention is paid by teachers to prepare the students for examination.
- Soft Skill Development Programs are conducted to develop the skills.

d) Economically weaker sections:

- The admission is given to the needy students with the minimum token amount they can pay and they are allowed to pay the remaining fees in installment as per their convenience. They are also motivated to avail the benefit of 'Earn and Learn' scheme of University of Pune as a financial support.
- They are also given concession in fees according to State Govt. rules. The Poor Boys Fund also extends some financial support to these students.

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.)

Academic Calendar: The execution of teaching learning and evaluation schedules is done by preparing academic calendar at the beginning of the academic year. It chalks out the following action plan.

- The college nominates a committee for preparing annual academic calendar.
- The academic calendar indicates period for admission process, number of teaching days, dates of eligibility, scholarship and University examination etc.
- The schedule of internal assessment, significant dates of curricular and extracurricular activities, dates of departmental, academic and administrative bodies, Public holidays, National events to be organized are mentioned.
- The educational tours as a part of curriculum and planned well in advance are mentioned in the academic calendar.

Teaching Plan:

- The college provides a diary to each faculty member and each teacher prepares a highly workable and practicable teaching plan considering following factors.
- The total contents of the syllabus to be taught during the year, distribution of total syllabus into convenient teaching units, availability and use of modern teaching aids like LCD projectors, use of new reference books available in the market, effective use of internet facility for certain topics, schedule of internal and external evaluation.
- Teachers' diary is maintained by every teacher mentioning and monitoring the daily teaching report and the teaching plan is conveyed to the students in the class.

Evaluation:

- The college communicates the evaluation methods to the students in the beginning of the year.
- Syllabus, question papers, practical examination pattern, scheme of marking is explained to the students well in advance.
- Examination based on University pattern is conducted.
- Evaluation of tutorial and internal assessment examination for theory as well as practical is done immediately.
- Results of the evaluated papers are discussed with students in the classroom and laboratories during practical session.
- Students are given proper guidelines about the proper presentation of expected answers of questions asked.
- From time to time, students are continuously being informed about the University examination schedules and circulars by displaying on the notice boards.
- Evaluation of papers conducted by University is done through the Central Assessment Program of University, in which one college holds the responsibility as a centre and teachers from different colleges within the jurisdiction of University are assigned duties to evaluate the papers together and thereafter results are declared by the University.
- From June 2013, the University of Pune, has implemented the Choice based Credit System for all post graduate courses and the salient features of the Credit System are given below:

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

The Internal Quality Assurance Cell (IQAC) contributes to improve the teaching – learning process in the following way:

- IQAC supports and provides conducive atmosphere for the following.
- Preparation of a academic calendar for timely conduct and quality improvement of various activities of the college.
- Participating and supportive role in every event of the college including seminars / conferences conducted by various departments.
- Being vigilant for timely instructions and directives of NAAC, UGC, BCUD (University of Pune)
- Preparation and timely submission of AQAR at the end of every academic year.
- IQAC plays a vital role in the quality enhancement and sustenance of the teaching-learning process by giving timely directions and constant encouragement to the faculty and students.

- IQAC promotes the development and application of quality parameters for various academic and administrative activities of the institution.
- It promotes research and consultancy and develops advanced state of infrastructure, to undertake Minor/ Major Research Projects to enhance the research abilities.
- ICT oriented teaching quality improvement.
- To attend various programs organized by the University and other National agencies.

The IQAC encourages the students to:

- Participate in group discussions, quiz programs, class room seminars and to do the study projects.
- Participate in field trips, study tours, visiting nearby universities, research centre's etc.

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?

- Students are made to learn by adopting various teaching methods like using reference books, making presentations, group discussions, project based learning, power point presentations, use of Internet, Use of OHP, LCD projectors, quizzes, tests, seminars, maps, charts, models, museum specimens, field visits and many more.
- Students are encouraged to join NSS, NCC camps, sports and get actively engaged in curricular, co-curricular and extracurricular activities like deliberations of Literary Association, Science Association and Soft Skills Development Program to acquire life skills.
- They are also motivated to participate in elocution, debating, essay writing, drama competition, singing, group discussions etc. to inculcate communicative and presentation skills for the overall personality development of the students.
- Subject Experts are invited from time to time to guide the students. To learn administration, managerial and entrepreneurial skills, the college organizes lectures of eminent businessmen, managing directors, managers and administrators.
- The college organizes 10 days Soft Skills Development program for the students for the acquisition of skills, social ethics, overall personality development in which strengths, weakness, opportunities and threats (SWOT) of the students are analyzed by Soft Skills Development Program officer and are counseled accordingly.
- To broaden the vision and horizons, to give them on hand practical skills, live demonstrations, etc. the college organizes study tours, visits to industries, research centers, historical monuments, cultural places and sea shores etc.
- Placement interviews are arranged for more placements.
- PG and research students are given small projects and are encouraged to participate and present their research findings in state and national level conferences.

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?

- After re-accreditation the college emphasized on empowering students community to face the global competence, the student has to be a life long learner with critical thinker.
- The institution nurtures critical thinking, creativity and scientific temper among the students by organizing seminars, group discussions, quiz competitions, field trips, study tours, poster presentation competitions, games & sports, environment awareness programmes and other extracurricular activities.
- The college provides various opportunities to students such as debate and Elocution, social activities, workshops on social awareness and also conducts exhibitions.
- Science Association arranges lectures on Science and its advantages, Addiction-consequences, AIDS, Pollution, Plantation, Population control, Global warming & various National & International issues.
- Creativity, scientific temperament is also developed among the students by rational thinking, independent learning, poster making and exposure to the visit of Universities/Industries/Research Institutes/ Sea Shores and doing study projects.

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.

For effective teaching the college has promoted the use of following modern technologies.

- Charts, models, museum specimens, slide projectors, epidiascope, over head projectors, are the teaching aids used by most of the departments.
- Computers with UPS backup and internet facility to download and print study material are made available to the students in the Library, Mathematics, Chemistry and Electronics departments.
- The department of Electronic Science and Mathematics makes use of virtual laboratories, and the software's used for the purpose are –VHDL, XILING, SPICE, MAT LAB, CAD-CAM, SIM-31, MAPLE, SCILAB and TORA.
- LCD projectors are available in the departments of Mathematics, Chemistry, Geography and Psychology and this facility is extended to other departments also as per the demand of faculty. LCD Projector facility will be provided to the departments with PG courses.
- The College has institutional membership of British Council Library, Pune and books from these libraries are made available to faculty and students. e-Books and e-Journals are also made available to the students.
- The Language Laboratory in the English department makes use of linguaphones, TV, tape recorders to monitor the improvement in the recitation ability of the students.
- In Botany and Zoology laboratories, practicals are performed with microscopic observations with the help of overhead screen displays, Camera Lucida with which direct sketching of observations can be done. There is

facility of Trinocular microscope with digital camera for calculating the dimensions and photographs of the images of slides can be viewed directly on the monitor.

- Intelligent Quotient test facility is available in the department of Psychology.
- The ability learning process is made more effective by the use of e-books and e-journals.
- Every department has computer, internet facility for faculty, staff and students.

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

- The college organizes lectures of subject experts through various associations like Science Association, Literary Association and Commerce Association for the faculty and students to keep them updated of the latest developments in their subjects.
- The college has promoted all the faculty members to make use of internet and computers along with library resources like research journals, encyclopedia, new reference books to keep themselves updated with the recent developments to satisfy the needs of students who are more acquainted and interested in the media and get information from modern sources like TV and internet etc.
- The college organizes workshops/ seminars/ conferences providing platform for updating knowledge in the relevant subject and also promotes students and faculty to attend such programs organized elsewhere to broaden their horizon.
- Faculty members are encouraged to attend Orientation programs and Refresher courses for keeping themselves updated with recent developments in their subjects.
- Faculty members undertake Minor / Major Research projects from various funding agencies like UGC and BCUD to keep pace with global trends.
- Faculty members present research papers in seminars and conferences at State / National / International level for which the financial assistance is given to them and research findings are published in reputed Peer reviewed International and National referred journals.
- Research projects are given to the students to make them aware about recent developments and also encouraged to attend and present research papers in conferences.
- The college organizes lectures of eminent scholars, scientists, professionals and subject experts through various associations of the college on the latest developments which help the students as well as faculty.
- The staff academy of the college organizes lectures of faculty members in which latest trends in their subjects are exchanged with their colleagues.
- Collaboration with the British library, Pune and INFLIBNET facility available in the library helps the faculty and students to make access to more of e-journals.
- Use of ICT helps for integrated instructional approach. ICT based programme supports for face to face interaction, instruction and update knowledge. This integrated mode method gives best result in the impartation of knowledge.
- Industrial visits and educational tours also help students to keep abreast of the latest developments.

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

- The college has on campus student support and service system with accessible trend committed teachers who provide timely, transparent in partial information to the students for ex. Carrier advancement and progression, students records, loans, scholarship, freeship, medical help, counseling through it psycho social support is provided.
- Yes, the teachers act as counselors and mentors and provide academic, personal and psycho-social support and guidance services to the students. As there is an excellent student teacher relationship and teachers counsel the students on the personal basis by understanding their problems, solving their issues, thus mentoring the students.
- In the beginning, students are made aware of curriculum, syllabi, method of evaluation by giving instructions in the class and displaying it on the notice board.
- Students are counseled to make use of departmental library in addition to the college library.
- In addition to regular teaching, the college gives extra coaching to the students for competitive examinations like MPSC, UPSC, banking etc.
- Knowing the socio-economic background of the needy students, they are counseled to avail the benefit of Earn and Learn Schemes, thus they get monetary benefits.
- Regarding SC/ST/OBC Scholarship provided by Govt., the college ensures prompt application schedule and payment.
- Senior students help, guide and monitor the performance of junior students and a cooperative learning environment is created.

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 the impact of such innovative practices on student learning?

Lecture Method:

- The lecture method is a basic method of teaching adopted by the teaching fraternity throughout but is supported by the use of modern interactive methods like OHP, slide projectors, charts, maps, models, LCD projectors, internet etc. to make the teaching learning process more effective. The effective, detailed notes prepared by every teacher, are circulated among the students.

Interactive method:

- Along with the traditional lecture methods, demonstrating and conducting practical, assignments, project work, group discussions, field visits, visits to industries, research centers, sea shores is a part of teaching and learning strategies adopted by the college.
- At the beginning of each term teachers organize a library visit to familiarize different resources available in the library such as periodicals, reference books and encyclopedia etc.
- The teachers make use of LCD projectors, internet facility to collect recent and updated information.
- There is one to one interaction between students and teachers on different aspects. Laboratory courses are made interesting by giving simple practical tips and demonstrating difficult processes to students.

- Students are encouraged to deliver seminars, presentations followed by group discussion which help them in enriching their vocabulary, communication skill, morale and confidence building leading to the overall personality development.

Project based Learning:

- The UG students of Arts, Science and Commerce stream at their second year level are required to complete project on “Environmental Awareness” as part of their curriculum.
- It is also compulsory for the final year students of PG courses in all subjects to complete their research project and present it at the time of their university practical examination.
- For this the related topics are given to the students to carry out their research projects and they are guided, assisted as well as monitored by the teachers who help them to complete their projects.
- For Functional English students, on the Job oriented training is compulsory.

Computer Assisted Learning:

- Almost all science and commerce subjects and some Arts subject’s syllabi include computer based practicals for which computation of experimental data and its graphical representation is done by the students using computers.
- Power point presentation for some topics is used for UG and PG classes. Teachers and students of PG course avail the internet facility provided by the college.
- Large number of e-books and e-journals are available in the library for the new and advanced courses.
- The college has an information centre for computer assisted teaching and learning.

Experiential Learning:

- The curriculum of most of the subjects includes practical knowledge and students have to perform practicals in the laboratory and thus follow the concepts more clearly while performing the experiments.
- Every year as a part of the curriculum study tours, excursions, field visits, industrial visits, visit to research centers, sea shores are arranged by different departments to impart experimental knowledge to the students.
- The students of Commerce, Economics, Business Administration, Chemistry, Zoology and Electronic science visit industries to learn the general working of small and large scale industries.
- Linguaphones and computers are used in language laboratory of English Department.
- Lectures of University Professors and Scientists from National Institutes, Senior Professors are regularly organized in the college.

Seminars:

- Most of the departments of the college have organized various seminars, workshops and guidance sessions through guest lecture series for UG and PG courses.
- The PG course students are provided a platform to present their papers on relevant topics.

Impact

- In innovation in teaching and learning process is activated not only in the delivery of content but in the medium through which it is delivered.

- Use of advance technology has changed teachers approach to reach to the various types of learners and to comprehend, students grasp of the subject by various means. This has made teaching and learning more meaningful.

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

- The central library of the college is enriched with texts books, reference books, encyclopedias, journals and also provided with internet facility.
- In addition to that, most of the departments like English, Zoology, Psychology, Chemistry, History, Marathi and Mathematics have developed their own libraries in which the latest text books, reference books and old question papers are promptly used by teachers, UG and PG students. Departmental library is used for preparing ICT based lectures.
- The books from the departmental library are issued to the students for home reading also for which the separate record is maintained by one of the faculty member.
- New editions are added regularly and the library stock is updated with current volumes.
- The departments with PG studies have subscription for various journals and students also use the facility of online journals available.
- PG and Research students use the facility of e-journals and e- Books available on the internet for preparing seminars / projects etc.

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.

- The faculty members complete the curriculum within the stipulated timeframe. The teachers perform their responsibilities successfully.
- The institution hardly faces any challenge in completing the curriculum except during times of teachers' participation in Orientation and Refresher programmes and sometimes because of unwarranted conditions in the form of hartals, bus strikes, bandh etc.
- In the former conditions, the participating teachers make adjustments in their teaching hours with fellow teachers in the department and in the later, extra hours and working days are engaged to complete the curriculum before the commencement of university examinations.
- The students in co-curricular and sports activities are catered with extra classes due to their absence during the regular teaching classes.
- The Principal and the Vice Principals of the college are careful to share information about syllabus completion by talking to teachers and students.
- The feedback is collected from the students and their parents. The valuable suggestions are entertained and executed accordingly.

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

- The institute monitors and evaluates the quality of teaching learning, by collecting the information from students in the feedback format, distributed to the students every year and feedback is obtained department wise. Evaluation of the teachers by students is done every year.
- The feedback forms are studied together by the Principal, the Vice-Principals, HODs, Chairman of IQAC and members of the feedback committee to assess the teachers overall preparation, communication skills, ability to motivate students, use of teaching methods, regularity in teaching and assessment, impartial attitude in assessment, student centric approach etc. The personal

and informal feedback or suggestions from students are taken into account towards improvement in teaching-learning.

- Accordingly feedback results are communicated to the concerned teachers, the teachers with positive feedback are applauded and encouraged to perform still better and those with not so well response from students are advised to introspect and improve in attitude and teaching methods to get further improvement in their evaluation.

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

There is a provision for appointment of regular full time, eligible and highly qualified faculty as per the following procedure.

- On the basis of student strength the workload of each subject is calculated and through the central office of M.G.Vidyamandir, Nashik is submitted to the Joint Director of Higher Education, Pune, for sanctioning of vacant posts in the college.
- After the approval of the vacant posts from reservation cell, academic section of University of Pune, following the guidelines of State Governments and norms laid down by the UGC, permission is sought to advertise the vacant posts in the newspaper for the information of the concerned candidates.
- Such advertisements clearly specify the necessary qualification, reservation norms and the nature of posts to be filled.
- After a proper scrutiny of the application forms, the qualified and eligible candidates are interviewed and selected by duly constituted committee appointed by University authorities consisting of one Vice Chancellor's nominee; one Government nominee; the Reservation cell nominee; a Management nominee; Head of the Department and two Subject Experts as per University norms. The candidates are selected following the criterion of qualification, experience and performance in the interview and the appointments are given to the selected candidates as per the preference list of Selection Committee.
- However, for PG courses like Chemistry (Inorganic and Organic) Electronic Science, Zoology, some teachers have been appointed on Ad hoc / Temporary / Clock hour basis by the Management through the Local Selection Committee. This is due to non-availability of sufficient number of NET qualified or Ph.D./ M. Phil. holders among the applicants, postgraduates with or without professional training are recruited. The Management tries its level best to appoint the qualified and competent visiting faculty to cope up with the extra workload.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	--	--	--	--	--	--	--
Ph.D.	---	--	18	08	08	01	35
M.Phil.	--	--	04	02	04	02	12
PG	--	--	03	01	03	04	11

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Temporary teachers							
Ph.D.	--	--	--	--	--	---	---
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	03	03
Part-time teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil.	--	--	--	--	--	--	--
PG	--	--	--	--	--	---	--

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.

- The UGC scheme of FIP for completion of Ph.D work has been utilize effectively.
- As far as the appointments on grant basis are concerned the core faculty is recruited as per the provisions of UGC, State Government and University.
- However, the grants are inadmissible by the Government authorities for newly introduced subjects on non-grant basis.
- The College appoints teachers on temporary basis, clock hour basis or term basis to cover the workload of such courses.
- The teachers appointed on such basis are paid salary from the college funds.

Appointment of faculty to the following programs during last three years is as follows.

List of UG Teaching Staff

1) Microbiology	=	01
2) Music	=	03

List of PG Teaching Staff

M.Sc. Chemistry (Organic)	=	04
M.Sc. Chemistry (Inorganic)	=	03
M.Sc. Chemistry (Physical)	=	02
M.Sc. Electronic Science	=	03
M.Sc. Zoology	=	03
MA English	=	01
MA Psychology	=	01

The total number of appointments made in 2012-13 is 21.

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 programs;

Academic development programs	Academic Years				
	2008-09	2009-10	2010-11	2011-12	2012-13
Refresher Course	01	01	--	03	05
HRD Programs	--	--	--	--	--
Orientation Programs	01	--	02	01	01
Staff training conducted by the university	01	--	--	--	--
Staff training conducted by other institute	--	--	--	01	--
Summer/winter schools, workshop, etc.	--	--	--	--	--

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 have attended workshops on Choice Based Credit System for post graduate courses to be implemented by University of Pune with effect from June 2013.

Handling new curriculum: The departments have organized workshops on revised curriculum of First year BA/ B.Sc/ B.Com.

Sr. No.	Name of the Department	Level of workshop	Topic	Dates
1	Mathematics	District level Workshop	"Mathematics and Statistics for F.Y.B.Com Students"	6 th & 7 th Sept. 2004.
2	English	District level Workshop	"Junior College Teachers in Teaching the New Syllabus for XII STD class"	Nov. 12 and 13, 2007.
3	Political Science	District level Workshop	"Restructuring of Syllabus S.Y.B.A."	10 th April 2009.
4	Chemistry	District level Workshop	"F.Y.B.Sc. Chemistry Syllabus Framing"	22 nd Jan.2013.
5	History	District level workshop	"Syllabus Restructuring for F. Y. B.A. and M.A. I	2 nd March 2013.

② Content/knowledge management

② Selection, development and use of enrichment materials: The faculty members prepare their own notes by referring reference books from the library, power point presentations and distribute among students .

② Assessment: The faculty members are appointed as examiners / moderators / Coordinators for Central Assessment Program of University of pune for Evaluation of University papers.

② Cross cutting issues: The Department of Psychology organized three days **National Conference on "Community Psychology: Challenges in 21st Century"** on 4th Feb., 6th Feb. 2007 sponsored by University of Pune. Environment Awareness Campaigns and poster are displayed to create environment consciousness.

② Audio Visual Aids/multimedia

② OER's : Nil

- ② **Teaching learning material development, selection and use:** Designing of syllabus for Certificate Course in Business English, Soft Skills Development, Event Management, and Tourism is done by the faculty members of the institution, approved by the UGC and accepted by the Board of Studies of University of pune are being effectively used as a part of curriculum.

- c) **Percentage of faculty invited as resource persons in Workshops / Seminars/ Conferences organized by external professional agencies :**

50%

participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies:

100%

presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies :

100%

- * **Percentage of faculty**

Sr. No.	Particulars	Years				
		2008-09	2009-10	2010-11	2011-12	2012-13
1	Invited as a resource persons in workshop/seminars/conferences organized by external professional agencies	6.9%	20.7%	20.7%	17.2%	
2	Participated in external workshop/seminars/conferences recognized by national/ international professional bodies	87.9%	113.8%	146.5%	131.0%	
3	Present papers in workshop/seminars/conferences conducted or recognized by professional agencies	44.8%	51.7%	81.0%	103.4%	

Faculty presented their research papers in Foreign conferences.

Dr. A.V.Patil (Electronic science)

- Research Paper Presentation “Formulation and Characterization of Cu Doped ZnO Thick Films as LPG Gas Sensor”, in International Conference on Sensing Technology (ICST-2010), 3-5, June 2010, University of Salento, Lecce, Italy.
- Presented Research paper on “Effect Of Cr₂O₃ As An Additive On Structural And Electrical Properties Of Screen Printed ZnO Films”, in the “International Conferences on Engg. & Physical Sciences”, June 20-21, 2013, Bangkok, Thailand.

Dr. C.G.Dighavkar (Electronic science)

- Research Paper Presentation “Al-doped TiO₂ thick film resistors as H₂S gas sensor”, in the International Conference on Sensing Technology (ICST-2010), 3-5, June 2010, Salento University, Lecce, Italy.
- Presented research paper on “Synthesis and Characterization Of The Nanocrystalline Zinc Oxide Thick Films By Chemical Bath Deposition”, in International Conference on Engg. & Physical Sciences”, June 20-21, 2013, Bangkok, Thailand.

Dr. R. N. Shelar (Physics)

- Presented research paper on “Fe₂O₃ Doped ZnO Thick Films As NH₃ Gas Sensors”, in the “International Conference on Engg. & Physical Sciences”, June 20-21, 2013, Bangkok, Thailand.

Dr. K.H.Kapadnis (Chemistry)

- Research Paper Presentation in the International conference on “Chemical Thermodynamics(ICCT 2010)” Tsukuba science city, Japan, on 01-06 Aug. 2010.

Dr. T.B.Pawar (Chemistry)

- Research Paper Presentation on “Synthesis, Characterization and DFT Studies of 2-[(2-substitutedphenyl) carbamoyl] benzoic acids” in the International Conference on Pure and Applied Chemistry in the University of Mauritius, on 02 to 06 July, 2012.

Dr. N.B. Pawar (Botany)

- Research Paper Presentation in the International Conference on “Environment and Humanity (Eco revolution 2012)” held at Sri Lanka Foundation hall, Colombo, Sri Lanka on August 18-20 2012 by International Society of Science and Technology, Mumbai & Bionano Frontier.

Dr. Mrunal Bhardwaj (Psychology)

- Presented the paper entitled “Quality of Work life and its correlates” in the International Research Conference on “Economics, Social Sciences and Environmental issues” held at Bangkok from 6-7 March 2012.

Dr. V. M. Nare (English)

- Presented a paper on ‘Multiculturalism in the novels of Chinua Achebe and ancient Indian ‘Epic Ramayana’ in the International conference on “Multiculturalism Theories and Practice” held at Cardiff University, UK during 14 –17 May 2012 .

Smt. Manisha Gaikwad (English)

- Attended the seminar on “Advance Leadership” organized by Advance Leadership Training Centre, Maui, HI USA.

Dr. D. N. Thakare (Geography)

- Presented a paper on “Analysis and Mapping of Flood Line in Godavari River Basin within the Nasik Municipal Corporation” at “European Geosciences Union General Assembly 2010” Vienna, Austria.
- Presented a paper on “Geospatial Mapping of Ancient Phad Irrigation System in Mousam Basin, Maharashtra (INDIA):A GIS Approach” at 8 Geomorphologic Conference at Paris (France) 2013

Dr. M.P. Pagar (Geography)

- Presented research paper on “Agricultural Development And Land Use Pattern In Nashik District Of Maharashtra, India” in the International Conference on “Agriculture, Science and Engineering (ICASE2012)” at Port Harcourt, Nigeria, on 3rd Sep to 7th Sept. 2012.

Strategies adopted by the institution in enhancing the teacher qualities are given below:

- Promotion of research in the latest areas.
- Availability and utility of infrastructure.
- Availability of the resources.
- ICT usages in all departments.
- Healthy and stress free campus atmosphere.

- Inspiring and motivating teachers for better efforts.

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 Management sanctions study leave to the teacher selected for faculty improvement program of UGC. Four Faculty members have availed of Teacher Fellowship under FIP scheme of UGC under IXth plan, Two under Xth plan and Three under XI Plan.
- Thirty Five teachers have been awarded Ph.D. degrees in their relevant disciplines and seven teachers have been awarded their M.Phil. Degrees and others have registered themselves with different universities to get their Ph.D degrees.
- The college motivates teachers to participate and present research papers in National/ International conferences with financial incentives.
- Twelve teachers have been granted duty leave and financial assistance by UGC and BCUD, University of Pune, to go abroad and presented fourteen research papers in foreign Conferences.
- Teacher are encouraged to apply for more of Minor and Major research projects to various funding agencies and the college makes efforts for implementation of projects by providing logistic and infrastructural support.
- Study leaves are granted to teachers for completing their research projects. Four Major Research Project of UGC has been sanctioned. Twenty one Minor Research Projects are completed and fourteen Minor Research Projects of UGC and BCUD are ongoing.

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.

Awards/ level	Academic Year				
	2008-09	2009-10	2010-11	2011-12	2012-13
State	02	02	01	02	
National	--	02	01	02	02
International	-	01	01	01	

Sr. No.	Name of the Faculty	Department	Award	Awarded By	Date
1	Dr. R.P. Bhamare	History	Dr.Maniratna BestTeacher Award	Dr. Manibhai Desai Foundation, Uruli Kanchan, Pune	5th Sept. 2009
2	Dr.Leena Pandhare	English	Best Teacher Award	Sarwajanik Vachanarya Nashik.	5 th Sept. 2011.
3	Dr. Rajani Patil	English	“Sarwapalli Radhakrishnan National Gold Medal Award” for Individual	Global Economic Progress and Research Institute, Tamilnadu.	15 th Dec. 2012

Sr. No.	Name of the Faculty	Department	Award	Awarded By	Date
			outstanding achievements in educational field		
4	Dr. K.H. Kapadnis	Chemistry	Best teacher award	Panchvati sarvajanik Vachanalaya , Nashik	05/09/2012
			National level Best teacher award	Yuva Shakti samajik Sanstha Nashik.	2012
5	Prof. G.U. Harkar	Geography	Aadarsh Shikshak Purskar	Lions Club Panchavati, Nashik.	05/09/2012.
6	Dr. P. Y. Vyalij	Geography	State Level Shikshak Ratna Award	Maharashtra Rajya Marathi Patrakar Sangh and Jesses of Nashik	09/09/2012
			National Level "Rajiv Gandhi India Gaurav Purskar	'Akhil Bharatiya Kala, Sahitya, Sanskruti akadami, Wardha, Maharashtra.	14/10/2012
7	Dr. A. M. Bachhav	Psychology	"Best Teacher Award"	Sarvajanik Vachanalay Nashik and Nagrik Shikshak Samiti	2012
			State Level "Probadhan Puraskar	Yuva Shakti samajik Saunstha, Nashik.	2012
8	Dr. S. M. Pawar	Economics	"Jeevan Gaurav Award"	ZEP, Rashtramata Social Foundation and MS Social Group, Nashik	2012-13
9	Dr. K.N. Pingale	Marathi	Panchavati Gaurav Puraskar	Sarvajanik Vachanalaya, Panchavati Nashik.	2012
10.	Dr. R.P. Bhamare	History	Best teacher award	Nashik Jilhashikshak Gaurav Samiti & Sarvajanik Vachanalaya , Nashik	05/09/2013

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 IQAC regularly takes feedback on teachers from students and discusses with the concerned teacher and see that corrective measures are adopted for

improvement. The Head of the institution collects the feedback on teachers from external peers visiting the institution as examiners of practical examinations. Their suggestions are passed to the faculty members for improvement in teaching.

- The evaluation of teacher's feedback by students' is obtained department wise.
- The feedback forms are evaluated and the results are communicated to the concerned teachers, the teachers with positive feedback are applauded and encouraged to perform still better and those with not so well response from students are advised to introspect and improve in attitude and teaching methods to get further improvement in their evaluation.

2.5 Evaluation Process and Reforms

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

- The examination and evaluation methods are communicated to the students at the time of admission through prospectus, by displaying notices and circulars, on the website of the University of Pune in the curriculum section, in the hard copy of the syllabus of the subject offered by the student and also discussed by each faculty member in the class of respective subjects.
- All announcements are displayed on special examination notice board. There are three types of notice boards particularly student notice board for specific department, faculty notice board in common room and office notice board for non-teaching.
- The circulars and GR's from the Government, University and Institution are served via emails, notices and oral medium.
- The students are apprised of entire process of evaluation such as manual of syllabus, distribution of marks; question paper patterns and sometimes also provided with model answer papers.
- In addition to these the college displays the programs of internal assessment for UG and PG students.

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 Affiliating University has introduced the following evaluation reforms.

- For the first year course of all disciplines, the University of Pune has given the sole responsibility to the concerned colleges for conducting examination, evaluation and declaration of results from academic year 2011-12 onwards. The question papers are set by the examiners in the University and sent to the colleges for conducting examination.
- For UG courses (Arts and Commerce) the pattern of 80:20 (external: internal) is implemented and one term end examination is conducted during the academic year.
- For UG course for F.Y. Science – Annual pattern is followed and for S.Y. and T.Y. semester pattern is implemented and 80:20 pattern is also followed.
- For all PG courses, semester system and 80:20 pattern is implemented by the university from the academic year 2008-2009 and choice based credit system is to be implemented from June 2013 onwards.
- As an innovative step, practical component was introduced in subjects like Commerce, Mathematics at the U.G. level.

- Keeping the results on the “**University website www.unipune.ac.in**” and extend the facility to download memorandum of marks directly from it.
- The scope for post-examination malpractices is minimized, since the answer scripts of the examinees are coded before the valuation.
- Conducting instant examinations to avoid loss of one academic year, i.e. to enable them to join higher studies.
Field work and record work carry marks in University practical examinations.
- Submission of certified records is made compulsory.
- The institution ensures that the examinations are conducted as per the guidelines of the University.

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?

- The norms of the evaluation reforms decided by the University of Pune are mandatory for all the affiliated colleges to follow. The college takes proper care of the effective implementation of evaluation reforms.
- The emphasis has been given on the continuous assessment of students through tutorials, class tests, orals, seminars and project assignments.
- To ensure transparency in the evaluation system the University of Pune has implemented the scheme of providing Xerox copies of answer sheets of any subject to the students on the payment of Rs.1000/- per paper.
- New question paper format is introduced for science subjects.
- Practical course is introduced for all classes of commerce stream.
- Oral examination for languages is introduced.
- A.T.K.T. rules are changed.
- The college ensures the communication and effective implementation of evaluation reforms to the students and parents.

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

- By and large the formative and summative evaluation approach to measure students’ achievement is governed by the University of Pune and the same is displayed on the website of the university and also in the hard copy of the syllabus of the concerned subject.
- In the formative assessment every semester / term the student appears for two internal (semester pattern and one internal (term) B.A./B.Com these test provide 1) effective feedback to students. 2) enabling teachers to take account of the results of evaluation. 3) Knowledge of results for students in their own learning. The scores of the assessment are communicated to students. These scores also form part of the results of summative assessment.
- As a part of the formative evaluation, marks in the internal assessment are given to the students based on presentation of seminar, project, assignment and written tests (objective and descriptive) as prescribed by the University. Conduct of two internal examinations in the centralized manner ensures the uniformity and transparency of the examination system. Attendance in class, test papers and Practical sessions are closely monitored.
- Summative evaluation is through examinations conducted at the end of each semester by the University in both theory and practical courses.
- The examination and evaluation process is transparent.

2.5.5 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 college monitors the academic progress of the students through the continuous internal assessment which includes tutorials, term end examination, orals, seminars, project work etc.
- The feedback is given to the students and the remedial action is taken, in order to guide them for further improvements.
- Continuous internal assessment helps in constant monitoring of the progress of the students.

Examination results (2004-05 to 2012-13)

Year	Class	Total % Result	Name of the Topper	Marks	%age
2004-05	FYBA	72.66 %	Khandare Mithila N	492/600	82.00%
	SYBA	74%	Agale Kavita S	402/600	67%
	TYBA	45%	Patil Archana D	851/1200	70.90%
	FYB.Com	80.48 %	Bharaskar Anil D	464/600	74%
	SY B.Com	71.02%	Dandgaval Ravindra J	423 /600	70.50%
	TY B.Com	42.30%	Pagar Amol Keval	916/1200	76.33%
	FY B.Sc	68 %	Patil Vilokita Dilip	938/1200	78.16%
	SY B.Sc	100 %	Pal Anita Hansraj	845/1000	84.50%
	TY B.Sc	58.30 %	Kasar Vandana Vijay	1496/1900	78.74%
2005-06	FYBA	69.57%	Bhoye Tatyva Vithoba	439/600	73.16%
	SYBA	84.15 %	Gethe Paraji Shivaji	459/600	76.50%
	TYBA	56.60 %	Bhokare Manoj Sitaram	809/1200	67.41%
	FYB.Com	52.15 %	Sonawane Vidya M	511/600	85.50%
	SY B.Com	84.66%	Baraskar Anil Dattatraya	448/600	74.66%
	TY B.Com	64.42%	Dandgaval Ravindra J	826/1200	68.83%
	FY B.Sc	48.10%	Taskar Deepali Sahebrao	899/1200	74.90%
	SY B.Sc	100 %	Khairnar Bhagyashri B	837/1000	83.70%
	TY B.Sc	71.42%	Kahandal Suman Santu	1646/1900	86.63%
	MA-I Psychology		Saundankar Prasad H.	616/800	77.00%
	MA-II Psychology		Singh Bhupinder	1212/1600	75.75%
	M.COM.I		Shaikh Meenazul F.S.	444/800	55.50%
	M.COM.II		Garcha Satvinder kaur	880/1600	55.00%
2006-07	FYBA	70 %	Shaikh Shefa Khalid	431/600	70.18%
	TYBA	68.50 %	Gethe Paraji Shivaji	942/1200	78.50%
	FYB.Com	80 %	Chetty Padmavati M.	506/600	84.33%
	TY B.Com	78 %	Bharaskar Anil D	877/1200	73.08%
	FY B.Sc	73 %	Deshmukh Nitin C.	882/1200	73.50%
	TY B.Sc	70%	Khairnar Bhayagshri B	1610/1900	84.74%
	M.Sc.I Elect. Sci		Ahire Bhavesh J.	794/1000	79.40%
2007-08	FYBA	74.53 %	Mandole Nita Narayan	442/600	73.83%

Year	Class	Total % Result	Name of the Topper	Marks	%age
	SYBA	81.93 %	Rokade Sarla Chandar	444/600	74.00%
	TYBA	52.64 %	Salunke Kavita D.	886/1200	73.83%
	FYB.Com	73.48 %	Dhillon Amarjeet H	508/600	84.33%
	SY B.Com	75.95 %	Chandrte Rahul Dattatray	481/600	80.16%
	TY B.Com	62.73 %	Attar TanveerJameer	884 /1200	73.67%
	FY B.Sc	72.44 %	Valecha Preeti Dattatray	959/1200	80.00%
	SY B.Sc	94.84 %	Dhumal Renuka Vasant	785/1000	78.50%
	TY B.Sc	82.45 %	Taskar Deepali Sahebrao	1523/1900	80.16%
	M.Com.II		Ahire Pankaj P.	1270/1600	79.38%
	MA-II English		Shaikh Ahmed Raza	1040/1600	65.00%
	M.Sc.II Geography		Gaikwad Devidas D.	1285/2000	64.25%
	M.A.II Psychology		Kanade Vandana B.	1018/1600	63.65%
	M.Sc.I Chemistry		Borse Surekha	667/1000	66.70%
	M.Sc.I Elec. Sci.		Handge Somnath B.	698/1000	69.80%
	M.Sc.II Elec. Sci.		Ahire Bhavesh J.	1398/2000	69.90%
2008-09	FYBA	28.79 %	Shelar Lahu Eknath	440/600	74.15%
	SYBA	45.18 %	Malode Neeta Narayan	469/600	78.16%
	TYBA	56.48 %	Naik Geetanjali G	870/1200	72.50%
	FYB.Com	25.71 %	Gohel Sangita H	531/600	88.50%
	SY B.Com	31.54 %	Gaikwad Nivruthi H	436/600	72.67%
	TY B.Com	67.08 %	Chetty Padmavati M	883/1200	73.67%
	FY B.Sc	4.81%	Jejurkar Yogita Dinkar	925/1200	75.70%
	SY B.Sc	28.37 %	Valecha Preeti Daultram	826/1000	82.60%
	TY B.Sc	48.31 %	Dhumal Renuka V	1532/1900	80.63%
	M.Com.I		Joshi Kunal S.	468/800	58.50
	M.A.I. History		Kadu Krishna A.	514/800	64.25
	M.A.II Psychology		More Sulabha S.	1295/1600	80.95
	M.Sc.I PhysicalChem.		Ansari Mubin M.	698/1000	69.80
	M.Sc.I OrganicChem.		Adole Vishnu	698/1000	69.80
2009-10	FYBA	60.07%	Malgave Hemlata N	407/600	67.83%
	SYBA	81.25%	Dagale Pooja Roopchand	456/600	76.00%
	TYBA	67.41%	Malode Neeta Narayan	912/1200	76.00%
	FYB.Com	48.17	Kate Amit Sanjay	474/600	67.71%
	SY B.Com	77.32%	Gangurde Prabhakar Madhav	424/600	70.67%
	TY B.Com	57.54%	Gaikwad Nivarutti Hiranman	868/1200	72.34%

Year	Class	Total % Result	Name of the Topper	Marks	%age
	FY B.Sc	36.26%	Dhikale Dipali Sampat	819/1200	67.71%
	SY B.Sc	95.00%	Jejurkar yogita dinkar	790/1000	79.00%
	TY B.Sc	43.39%	Valecha Preeti Daultram	1579/1900	83.11%
	M.Sc.I Geography		Kalaskar Lalit A	673/1000	67.30%
	M.Sc.II Geography	Geography	Deshmukh Deepali B.	1285/2000	64.25%
	M.A.II History		Kadu Krishna A.	1013/1600	63.31%
	M.A.II English		Bachhav Madhri M.	916/1600	57.25%
	M.A.II Psychology		Chakraborty Leena	1104/1600	69.00%
	M.Com.II		Jadhav Vaishali S.	980/1600	61.25%
	M.Sc.II Organic Chem		Adole Vishnu A.	1589/2000	79.45%
	M.Sc.I Electronic Sci.		Raut Hiranman P.	616/1000	61.60%
	M.Sc.II Electronic Sci.	Electronic Sci.	Marathe Yogesh S.	1364/2000	68.20%
	M.Sc.I Zoology		Salunkhe Rupali D.	565/1000	56.50%
	M.A.I English		Shaikh Sheefa K.	1004/1600	62.75%
2010-11	SYBA	80.35%	Bagul Sandip Govind	450/600	75.00%
	TYBA	64.60%	Dagale Pooja Raichand	911/1200	76.00%
	SY B.Com	76.62%	Pawar Yogita Shankar	379/600	63.20%
	TY B.Com	57.80%	Gangurde Prabhakar A	880/1200	73.33%
	SY B.Sc	94.59%	Gurav Pankaj Niteen	767/1000	76.70%
	TY B.Sc	48.78%	Torane Yogesh Vitthal	1554/1900	81.79%
	M.A. English	73.68%	Shaikh Sheefa Khalil	1004/1600	62.75%
	M.A.History	88.23%	Bendkoli Deepak Raghu	1066/1600	66.63%
	M.A. Economics	63.63%	Aher Sujata Vasant	1140 / 1600	71.25%
	M.A. Psychology	100%	Rahane Sunita Tulshiram	1045 / 1600	65.31%
	M.A. Geography	100%	Kalasakar Lalit Ashok	1369/ 2000	68.85%
	M.Sc. Zoology	66.66%	Rohit Kumar S.	1345/ 2000	67.75%
	M.Sc. Electronics	85.71%	Raut Hiranman Popat	1414/ 2000	70.70%
	M.Sc. Organic Chem.	43.47%	Pardeshi Poonam Kanifnath	1318/2000	65.90%
	M.Sc. Inorganic Chem.	46.60%	Jadhav Sheetal Punjaram	1334/2000	66.70%
	M.Com.	34.69%	Chetty Padmavati Muragan	1122/1600	70.13%
2011-12	SYBA	78.19%	Borade Pradip Pujaram	421/600	70.20%
	TYBA	45.84 %	Tarde Yogesh Deoram	899/1200	74.10%
	SY B.Com	67.35%	Agrawal Kajal Pravin	460/600	76.67%

Year	Class	Total % Result	Name of the Topper	Marks	%age
	TY B.Com	70.42 %	Kayasthu Akash D	790/1200	65.83%
	SY B.Sc	94.59 %	Chavan Shital	813/1000	81.30%
	TY B.Sc	59.18%	Rai teena Sitaram	1564/1900	82.32%
	M.A. ENGLISH	30.95%	Shaikh Ashfque Ahmed Abdul Kashid	1023/1600	64.00%
	M.A.History	92.59%	Mahale Bhagwan G	1037/1600	64.81%
	M.A. Economics	87.09%	Sardar Anita Darratray	1084/1600	67.75%
	M.A. Psychology	95.00%	Sule Dipti Kundan	1224/1600	76.50%
	M.A. Geography-I	100 %	Pagar Umesh Baburao	602/1000	60.20%
	M.A. Geography-II	79.16 %	Nerkar Swati Dipak	1312/2000	65.60%
	M.Sc. Zoology-I	75%	Pardeshi Mamta Basantsing	571/1000	57.10%
	M.Sc. Zoology-II	100%	Nikam Madhuri Bhila	1127/2000	56.80%
	M.Sc. Electronic.I	58.33 %	Torawane Yogesh Vitthal	693/1000	69.30%
	M.Sc. Electronic.II	66.66 %	Valecha Preeti Daultram	1545/2000	77.78%
	M.Sc. Organic Chem.I	86.36 %	Sayyed Sheema Kausar Sattar Ali	724/1000	72.40%
	M.Sc. Organic Chem.II	57.14%	Rashmi Kumara	1489/2000	74.45%
	M.Sc. Inorganic Chem. I	94.11%	Gorankar Saurabh Sanjay	768/1000	76.80%
	M.Sc. Inorganic Chem. II	52.71%	Shinde Vrushali Shyamrao	1408/2000	70.40%
	M.COM.	56.75%	Sathe Sonali Arjun	1122/1600	70.13%
2012-13	SYBA	48.51%	Gotarne Jagan Kashiram	464/600	77.30%
	TYBA	51.38%	Behere Sukhda Suresh	909/1200	75.75%
	SY B.Com	36.00%	Barge Dipak Rambhau	427/600	71.60%
	TY B.Com	48.08%	Agarwal Kajal Pravin	892/1200	74.33%
	SY B.Sc	23.18%	Khan Tabbsum Rauf	825/1000	82.50%
	TY B.Sc	36.70%	Bagul Chandrashekar P	1564/1900	84.50%
	M.A. English-I		Dube Priyanka Brijendra	503/800	62.82%
	M.A. English-II	26.31%	Shaikh Amreen Rauf	965/1600	60.31%
	M.A.History		Mahale Ravindra Khashiram	545/800	68.12%
	M.A. History-II	79.54%	Borase Datta Manohar	1092/1600	68.25%
	M.A. Gegrophy-I	21.05%	Kadale Sonali Uttam	658/1000	65.80%
	M.A.	72.22%	Dhatrak Swapnil Pramod	1366/2000	68.03%

Year	Class	Total % Result	Name of the Topper	Marks	%age
	Geography-II				
	M.A. Economics-I		Thakare Dhanraj Pandurang	553/800	69.12%
	M.A. Economics- II	63.82%	Gaikwad Pramila Kisan	1043/1600	65.18%
	M.A. Psychology-I		Shinde Hemlata Kishor	514/600	64.25%
	M.A. Psychology-II	85%	Dixit Ashwini Shashikant	1197/1600	74.81%
	M.SC. Zoology-I	22.22%	Patil Pankaj Girdhar	646/1000	64.60%
	M.SC. Zoology-II	25%	Shakila Sathian	1211/2000	60.55%
	M.SC. Electronic.I	8.31%	Aher Karnti Shivaji	537/1000	53.70%
	M.SC. Electronic.II	37.51%	Toravane Yogesh Vitthal	1494/2000	74.70%
	M.SC. Organic Chem.I	17.39%	Shaikh Mustkim Rafik	744/1000	74.40%
	M.SC. Organic Chem.II	57.89%	Patil Bahusaheb Nanasaheb	1441/2000	72.05%
	M.SC. Inorganic Chem. I	5.26%	Patil Kavita Balasaheb	700/1000	70.00%
	M.SC. Inorganic Chem. II	41.17%	Gorankar Saurav Sanjay I st Rank University of Pune.	1512/2000	75.06%
	M.SC. Inorganic Chem. II		Khan Kaisar II nd Rank University of Pune.		
	M.SC. Inorganic Chem. II		Gorde Kaveri V th Rank University of Pune.		
	M.Sc. Maths-I	3.33%	Ambekar Dinesh Kondaji	515/1000	51.50%
	M.com - I	66.43%	Gangurde Yogishri Pandit	552/800	69.00%
	M.COM.II	47.61%	Dhillon Amandeep HarjeetSingh	1063/1600	66.43%

Outstanding Performance:

Sr. No.	Name of the student	Subject	Class	Rank	Year
1	Adole Vishnu Ashok	(Organic Chemistry)	M.Sc. II	Stood First in University of Pune .	2009-10.
2	Rahane S. T.	Psychology	M.A.II	1 st in Nashik	2010-11

Sr. No.	Name of the student	Subject	Class	Rank	Year
3	Manohar Urmila S	Music	BA	Awarded cash prize of Rs. 1000/ by Uni. of Pune for securing highest marks in Music General.	2010-11
4	Dipti Sule	Psychology	M.A.II	1 st in Nashik	2011-12
5	Gorankar Saurav Sanjay	Inorganic Chem.	M.Sc.II	1 st RANK in University of Pune	2012-13
6	Khan Kaiser	Inorganic Chemistry	M.Sc.II	Ind RANK in University of Pune	2012-13
7	Gorde Kaveri	Inorganic Chemistry	M.Sc.II	Vth RANK in University of Pune	2012-13

2.5.6 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.

- There is a complete transparency in the internal assessment and is assessed by way of midterm tests, internal semester tests, assignments, seminars, interactions at UG level.
- The criterion adopted is as directed by the University of Pune. All the students are familiar about the transparency in internal assessment.
- The internal assessment is done by the faculty members keeping in mind the class attendance, class assignments, behavioral aspects, independent learning and communication skills etc.,
- The students are informed about schedule of exam well in advance and their performance is displayed on the general notice boards before it is sent to the university.

2.5.7 Does the institution and individual teachers use assessment/evaluation 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.

- Yes. As per the university evaluation norms, the institution is implementing the system effectively. The institution uses assessment or evaluation as an indicator for evaluating students' performance achievement of learning objectives and planning. If a significant number of students do not achieve good performance in the respective subject, the Head of the Department monitors the faculty and give necessary suggestions for improvement.
- The institution every year conducts Tests, Assignments, Projects, Internal Assessment, Term End Examinations with strict vigilance, centralized evaluation and effective moderation to assesses the performance of the students.

- The institution organizes Quiz competitions, Seminars, training programs, Group discussions as per the performance of the students.
- The success of the university rankers is celebrated and discussed with the members of the Management. Their list is meticulously displayed and the college honors the rankers especially in the Annual Prize Distribution ceremony. Similarly the causes of failure too are discussed.

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

In accordance with the rules and regulations, the University of Pune has laid down fairly a precise mechanism for redressal of grievances as far as external evaluation is concerned.

- After the declaration of the results, students can apply for verification of marks, reassessment, revaluation and acquisition of photocopy of the answer book in the prescribed form.
- These forms are collected by the examination committee within the stipulated time given by the university and forwarded to the University for redressal.
- The grievances regarding internal evaluation are also redressed by the examination committee of the college to the concerned department and are asked to take proper action on it.
- The candidates charge sheeted for use of unfair means in the examination are given an opportunity to appear before the unfair means enquiry committee for their grievances following University rules.
- The University of Pune has implemented the scheme of giving Xerox copy of the answer book of any subject to students on payment of Rs. 1000/- per paper.

2.6 Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

- Learning outcomes are clearly stated for each course when the course content is prepared and then it is passed through the Boards of Studies and Academic Council. A copy of the course content with the learning outcomes is made available to the students and staff for their reference.
- Interactive session with academicians, syllabi setters and subject experts are made for understanding the depth and importance of the syllabi to the students.
- Participation of teachers and students in seminars and workshops on new topics introduced into the syllabi make them aware of the new social, scientific and technological advancements.

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

- The following teaching, learning and assessment strategies are followed to achieve the intended learning outcome.
- Annual Academic Calendar and Institutional Plan are prepared at the beginning of the academic year and as per these plans teaching, learning and assessment strategies are implemented.
- Teaching Plans are prepared by every teacher before the start of the academic session for every subject.
- Teaching diary for continuous monitoring of every faculty.
- Guest lectures, seminars and conferences are held on topics to enrich the curriculum.

- Field visits relevant to curriculum in case of practical subjects.
- Exclusive attention to sports students, slow learners and differently-abled students by tutoring and mentoring. Power Point presentations for effective comprehension.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

- State and National Seminars / Conferences are conducted and the students are encourage to present papers.
- PG courses have research projects which prepare students for undertaking research in future.
- Under the Career Guidance Cell, the importance, relevance of career opportunities of each subject is arranged to make the students aware of the current trends of their subject on a global basis.
- Alumni members in reputed posts are also invited to interact with the students for sharing their experience motivate and make them aspirant of demanding positions.
- Opportunity to interact with experts from industries help the students know the scope and importance of various subjects.
- Classroom interactions by the concerned teachers on the practical application of the course also help in the understanding of the thrust areas. Industrial visit, study trip, practicals in various subjects oriented towards social and economic relevance also enhances their aptitude in the subject.
- Campus interviews and Additional Skill Development Programme strengthen the self-confidence among the students.

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

- The University results are analyzed in the departmental meeting and slow learners are identified.
- Special efforts are taken to overcome the barriers of learning among some students. For that their results, attendance, personal difficulties etc. are understood and accordingly they are helped.
- Remedial coaching for the slow learners on Spoken English is conducted to improve the communication skills.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes

- The College conducts various programs for the all-round development of the students. It monitors their overall performance in various activities.
- Review meetings are held to discuss students' performance in the previous annual examinations, seminars, assignments, quiz programs, group discussions, counseling etc.
- The performance of the students is assessed through class tests and terminal examinations.
- Science students are assessed through their practical records and field reports.
- The Principal organizes meetings with the parents periodically wherein he interacts with the parents about students progress and seeks their help in monitoring the performance of the academically weak students.

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

The college provides comprehensive education to students by inculcating qualities of competence, confidence and excellence. The college has specified its graduate attributes clearly. These are as follow:

- The college attempts to build career skills among the graduate in a number of ways. The mode of delivery of curriculum is designed in such a way that the would be graduate are made to develop these skills.
- Self confidence in academic and personal matters is the graduate attribute specified by the college.
- Decision making, leadership skill, social and personal initiation through participation in National Service Scheme, National Cadet Corps, Personality development programmes. Democratic value is promoted in the Election of office bearers to college union, selection of secretary to National Service Scheme etc.
- A full-fledged NCC unit offers opportunity for personality development as well as creating sense of civilian responsibility.
- NSS unit renders chances to serve the society, developing a sense of community and commitment which are valued as quality attributes by the institution.
- Soft Skill Development is attained through the Soft Skills Development programmes, NCC and NSS camps.
- The college takes special efforts to make students employable, valuable global citizens, academically sound to face the competitive examinations with confidence.
- Thus the college ensures that the student before leaving the college attains all these specified attributes.
- The faculty members of the college imbibe values to the students by way of seminars, moral lectures, presentations and field work to make them sensitive, sensible and useful citizens.
- The college ensures that the students who graduate from the institute has specific attributes. In addition to the 'hard skills' related to the particular discipline, 'soft skills' are inculcated in the students with respect to communication skills, social and ethical values, team work, Self motivation, Goal setting and leadership qualities.

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.

1. The research activities are vibrant in our college and are the part of our teaching exercise.
2. The Department of Psychology and the Department of History of our Institute are recognized centers for M.Phil. affiliated to YCMOU, Nashik, and the Department of Psychology and the Department of Chemistry have got research centres recognized for Ph.D. from University of Pune.
3. The Department of Geography, History and Electronic Science of our institute have applied to University of Pune for establishing a research center for M.Phil and Ph.D which will help to develop research attitude and research culture among faculty and 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 research committee of the college has been functioning well since post accreditation period, plans activities for researchers as well as students at the beginning of the academic year. The Principal is the Chairman of the Research Review Committee supported by other members of the committee. IQAC also facilitates and motivates the research activity.

The details of the Research Advisory Committee.

Sr. No.	Research Advisory Committee	Designation
1	Principal Dr. B.S. Jagdale	Chairman
2	Dr. K.C. Mohite, Dean, Science Faculty, University of Pune,	Expert
3	Dr. Mrunal A. Bhardwaj	Secretary
4	Heads of PG courses	Members

Recommendations made by the committee for implementation:

- Introduction of post graduate courses and other research oriented activities for UG and PG students.
- To motivate faculty members to pursue research for M .Phil / Ph.D. and to facilitate those who have registered for timely submission of their Ph.D. thesis.
- To motivate teachers for writing and publishing research articles/ papers.
- Circulars explaining the details of UGC schemes of Minor and Major research projects are displayed on the notice boards and the teachers are guided to prepare research proposals and motivated to undertake more of such projects.
- To promote departments to organize and attend State and National level Seminars/ Conferences and Workshops.
- To discuss in detail the UGC schemes of faculty improvement program.

Impact:

The research committee organizes periodical training for beginners in research methodology, scrutinize the proposals, suggest changes also monitor the progress of

ongoing projects and help in the submission of final reports of the completed projects to the funding agency through research committee.

- During 2004-2013- Four Major research project (UGC) and 35 Minor Research Projects of UGC / BCUD have been sanctioned. Eighteen Minor Research Projects have been successfully completed and fifteen Minor Research Projects are in progress. Total grants received for projects from various funding agencies like UGC and BCUD is Rs. 97, 69, 600/-.
- Ten faculty members have availed the facility of faculty development program and have been awarded with their Ph.D. degree under FIP scheme.
- The research committee makes aware the faculty members about different fellowships for research offered by different government and non government agencies and also suggests incentives for promotion of research among teachers and students.
- Fourteen Faculty members are recognized as Research Guides for Ph.D / M.Phil of different Universities. Research Guides monitor the progress of research work at regular intervals.
- Eleven students have completed their Ph.D Degrees.
- Thirty Nine students are pursuing their Ph.D Degrees.
- Fifty Nine students have completed their M.Phil Degrees.
- Twelve students are pursuing their M.Phil. Degrees.
- The college has organized 28 workshops/ seminars / conferences of district / state / national level.
- Around 28 faculty members are either annual or life members of various research organizations through which initiative are taken for collaborative research.
- Well equipped laboratory has been set up in the department of Electronic Science, Chemistry and Zoology. Nearly two hundred books, sophisticated instruments based on new technological developments have been purchased under the scheme of UGC Major Project sanctioned.
- Seven faculty members are members of Editorial/ Advisory Board of fifteen different Journals of National and International repute.
- Sixteen faculty members have worked as resource persons in various seminars / workshops and conferences.
- 365 research papers have been published by faculty in journals of National and International repute.
- 276 papers have been presented by the faculty members of the college in seminars / workshops/ conferences of regional / State / National / International level.
- 630 seminars / workshops/ conferences of District / Regional / University /State / National/Internationallevel are attended by the faculty of the college during last four years.
- Two faculty members have been awarded Gold Medal and Best Paper Presentation award respectively for research activities.
- Establishment of Mathematics Laboratory and Language Laboratory.

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

The Institution has a fair policy of promoting and ensuring smooth progression of higher research.

- **Autonomy to the principal investigator:** The Principal Investigators of Major/ Minor projects have full autonomy to handle and complete their projects and submit to the respective agencies well in time.
- **Timely availability or release of resources:** As soon as the grants are received by the college, the received funds are transferred in the account of the principal investigators with immediate effect to facilitate them to start working on the project.
- **Adequate infrastructure and human resources:** The institution provides the basic laboratory and library facilities to carry out research work.
- **Time-off, reduced teaching load, special leave etc. to teachers:** The Principal Investigators are granted duty leave for presentation of their research work in seminars and conferences and visit to the places helpful for research. Remission in time and workload is freely allowed for Research Guides.
- **Support in terms of technology and information needs:** The College provides Laboratory and Library facilities to the faculty members pursuing research. Library is well equipped with reference books, journals, e-books and e-journals through INFLIBNET.
- **Facilitate timely auditing and submission of utilization certificate to the funding authorities:** The Principal Investigators get done the auditing of funds sanctioned for the project and submit utilization certificate to the funding authorities well in time.
- **Any other:** Granting study leave for faculty improvement program.
- The faculty members are encouraged to prepare and forward research proposals for financial support to different funding agencies.
- The faculty members conferred with M. Phil / Ph.D. degrees and Minor / Major Research Projects sanctioned, are felicitated by the college.

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

The institution has made efforts in developing scientific temper and research culture and aptitude among students in the following manner.

- Use and promotion of ICT and modern technology.
- Creating an ambience of vibrant research activities by organizing National / State level seminar, invited talks, research oriented departmental activities.
- Most of the Post Graduate programs of science, languages, social sciences, humanities and commerce department include project work in which students are given assignments to be completed within stipulated period of two years. Concerned teachers after discussions with students finalize the topic of their interest and guide the work. Complete involvement of PG students in all concerned research activities.
- At present all faculties are actively engaged in research either as research guides or handling their own research projects. Fourteen faculties are recognized as Guides for guiding M.Phil./Ph.D. students by University of Pune, Dr. BAMU, Aurangabad, NMU, Jalgaon, YCMOU, Nasik, Jaipur University Rajasthan, which benefits the students to choose their guides for their research projects for M.Phil and Ph.D.
- Availability of research library resources e-books and e-journals.
- Students are being made aware of the importance of research work and promoted to participate and present their presentations in intercollegiate /state/ National level competitions, seminars, workshops and conferences.

- The college provides financial support to the students to participate in research exhibition 'Avishkar' organized by University of Pune.

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 recognized as Research Guides: 14

Sr. No	Name of the Faculty	Ph.D. Guide	M.Phil. Guide	Subject Recognized	University
1	Prin. Dr. B.S. Jagdale			Chemistry	Uni. of Pune
2	Dr. K.H. Kapadnis			Chemistry	Uni. of Pune,
3	Dr. B.S. Yadav			Zoology	Uni. Of Pune,
				Env.Sci.	NMU. Jalgaon
4	Dr. Resham Bhalla			Zoology	Uni. of Pune
				Env. Sci.	Uni. of Pune
5	Dr. N.B. Pawar			Botany	Univ. of Pune.
6	Dr. S. B. Shisode			Botany	YCMOU, Nashik.
7	Dr. S.D.Khairnar			Commerce	Uni. of Pune, YCMOU, Nashik
8	Dr. R.P. Bhamare			History	YCMOU, Nashik, Univ. of Pune, TMV, Pune.
9	Dr. V.R.Shinde			Psychology	Uni.ofPune,NMU, Jalgaon, YCMOU, Nashik
10	Dr.Arun Bacchhav			Psychology	Uni.ofPune,NMU, Jalgaon, YCMOU, Nashik
11	Dr.M.A. Bhardwaj			Psychology	Uni.ofPune,NMU, Jalgaon, YCMOU, Nashik
12	Dr. D.N.Thakare			Geography	YCMOU,Nashik.
13	Dr. M.P. Pagar			Geography	YCMOU,Nashik, Univ. of Pune.
14	Dr. G.D. Kharat			Economics	Uni. of Pune

Faculty Guiding Research Students: 08

Sr. No.	Name & Dept. of Research Guide	No. of Ph.D. Students		No. of M.Phil. Students	
		Working	Completed	Working	Completed
1	Dr. R.P. Bhamare History	8	--	2	12
2	Dr. Arun Bacchhav Psychology	5	2	2	13
3	Dr. S.D. Khairnar Commerce	5	01	01	02

Sr. No.	Name & Dept. of Research Guide	No. of Ph.D. Students		No. of M.Phil. Students	
		Working	Completed	Working	Completed
4	Dr. B.S. Yadav Zoology	8	--	--	3
5	Dr. V.R. Shinde Psychology	04	8	2	16
6	Dr. M.A .Bhardwaj Psychology	6	--	2	13
7	Dr. D.N. Thakare Geography	--	--	2	--
8	Dr. M.P. Pagar Geography	--	--	1	--

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 imbibing research culture among the staff and students.

Sr. No.	Name of the Department	Level of Seminar/ workshop/conference	Topic	Dates
1	Mathematics	Workshop	“Mathematics and Statistics for F.Y.B.Com students”	6 th & 7 th Sept. 2004.
2	Chemistry	Workshop	“Flameemission Spectroscopy and Gas Chromatography”	15 th March 2005.
3	Chemistry	Workshop	“Theoretical and Experimental aspects of AAS and HPLC”	14 th & 15 th Feb. 2006.
4	Zoology	Regional seminar	“Medical Zoology, Public Health and Hygiene	27 th & 28 th Feb. 2006.
5	Psychology	National Conference	“Community Psychology: Challenges in 21 st Century”	4 th Feb., 6 th Feb. 2007.
6	Zoology	Seminar	“Recent Trends in Aquaculture”	15 th Dec. 2007.
7	Commerce	Seminar	“Importance of Management Education in Today’s World”	22 nd Dec. 2007.
8	Commerce	Workshop	“Auditing and Taxation”	11 th Jan. 2008.
9	Marathi	Seminar	“Vyavaharik Marathi”	9 th Sept. 2008.

Sr. No.	Name of the Department	Level of Seminar/ workshop/conference	Topic	Dates
10	Mathematics	State level seminar	'Recent Trends in Mathematics'	9 th & 10 th Jan. 2009.
11	Commerce	Seminar	"Recent Trends in Retail Marketing"	17 th Jan. 2009.
12	Politics	Workshop	"Restructuring of syllabus S.Y.B.A."	10 th April 2009.
13	Botany	Regional Seminar	"Biodiversity and its Conservation"	16 th Jan 2010.
14	Economics	District level Seminar	'Globalization and the Opportunities in the Development of Indian Agriculture'	4 th Feb.2011.
15	Botany	Regional Seminar	"Utilization and Protection of Plant wealth"	22 nd Feb. 2011.
16	Botany	Regional Poster Presentation Competition	Environmental Pollution	Feb 2012.
17	Mathematics	National Level Conference	"Recent Developments in Graduate Mathematics"	6th -8th Feb. 2012.
18	Marathi	State Level Seminar	"Tamasha : Kala, Swarup va Sameeksaha"on	20 th & 21 st Feb. 2012.
19	Zoology	State level Seminar sponsored by UGC.	"Perspectives in Physiological Zoology"	22 nd -23 rd February 2012.
20	History	State Level seminar sponsored by BCUD.	"A Study of Modren Maharashtra Special Reference to Socio Economic problems)"	24 th & 25 th Feb. 2012.
21	Commerce	District Level Seminar	Communication Skills	29 th Feb. 2012.
22	Economics	District level seminar	Contribution of Cooperative Movement in the Development of Maharashtra.	29 th Feb. 2012.
23	Electronic Science & Physics	State Conference	"Recent Trends in Nanotechnology"	28 th & 29 th Dec.2012.

Sr. No.	Name of the Department	Level of Seminar/workshop/conference	Topic	Dates
24	Chemistry	Workshop	"F.Y.B.Sc. Chemistry Syllabus Framing"	22 nd Jan. 2013
25	Geography	State Level seminar	Indian Agriculture, Problems and Perspectives	2 nd & 3 rd Feb. 2013
26	Chemistry	State level workshop	'Development of Laboratory skills for Non-Teaching Staff of Various Colleges'	4 th & 5 th Feb. 2013.
27	History	District level workshop	"Syllabus Restructuring for F. Y. B.A. & M.A. I	2 nd March 2013.
28	History	State Level seminar Sponsored by UGC,	"Recent Trends and Advances in History (Special Reference to Indian History),	18 th & 19 th March 2013.

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

a) Priority areas for Research.

Sr. No.	Name of Department	Areas of Research
1	Mathematics	Algebra, Fractional Calculus, Fourier Analysis, Topology, Number Theory.
2	Chemistry	Solution Chemistry, Environmental Science, Synthetic Organic Chemistry, DFT study of synthesized organic molecules.
3	Electronic Science	Materials Science, Semiconductor Metal Oxides, Synthesis of Nano materials, Gas Sensor Characterization, Thin and thick film technology, Microcontroller Applications, Simulation
4	Physics	Nuclear Physics, Material Science, Thermodynamics, Spectroscopy
5	Botany	Marine Mycology, Angiosperm, Anatomy, Ethnobotany, Taxonomy
6	Zoology	Animal Physiology, Toxicology, Hydrobiology, Cytogenetics, Environmental Pollution
7	Commerce	Business Administration, Organizational Management.
8	Psychology	Educational, Spiritual, Social, Clinical, Industrial, Organizational, Community Psychology.
9	History	Modern Period
10	Economics	Agricultural Economics, Macro Economics, Economics of Development, Co-operation,

Sr. No.	Name of Department	Areas of Research
11	Geography	Geomorphology.
12	English	Comparative Literature(English & Marathi)Translation, English Literature (African Literature, Indian Literature) Engllish Language (Grammar) Teaching , Language Acquisition and Language Learning
13	Hindi	Literature.
14	Marathi	Bhasha Vidnyan , Saint Literature, Linguistics.

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 institution has made efforts to invite the following researchers of eminence to visit the campus and interact with teachers and students.

Sr. No.	Departments	Eminent researchers Invited
1	Chemistry	Dr. Mehdi Hasan, Dr. R. R. Pawar, Dr. A. R. Hiray, Dr. A.B. Sawant, Dr.A.K. Kumbhar, Dr. Chaudhari. Dr. Borhade, Dr. Toche.
2	Electronic Science	Dr.Pankaj Koinkar,Dr. K. C. Mohite, Mr. Avinash Petkar, Prof. S.S.Purkar, Dr. B.G.Wagh.
3	Mathematics	Dr. D. B. Dhaigude, Dr. S. D. Gore, Dr. K. C. Deshmukh, Dr. P.G.Siddeshwar.
4	Physics	Mr. Promod Patil, Dr. R. Y. Borse.
5	Zoology	Dr. M.B. Mule, Dr. Birar, Dr. Manoj Chopda (Cardiologist), Dr. Rajendra Nehete (Plastic Surgeon).Dr.MaheshKarandikar,(Neurologist), Dr.UmeshTorne,(ENT),Dr.ParveenBhambri,(Pediatrician) Dr. Ashok Kulkarni, (Ophthalmologist),Dr. Sanjay Ganorkar (Orthopedics), Dr. D.K. Chopade (Geniticism).
6	Botany	Dr. K.N. Borse., Dr. S.I.Patel.
7	Commerce.	Dr. V.S. More, Dr. H.K. Rakibe, Dr. B.B. Rayate, Dr. M.A. Kohok,Dr. S.M. Kulkarni, Dr. V.M. Govilkar.Dr. D.V. Thakore, Mr. Digvijay Kapadia, Mr. Ashok Kataria.
8	Geography	Dr. S.M.Bhamre, Dr. Virendra Nagarale, Dr. Sridhar Desale.
9	Psychology	Dr.B.A. Parikh, Prof C. O. Badgujar, Dr. Shubhada Pange, Dr. P. V. Rasal, Dr. B.R. Shejwal, Prof. Ram Gaikwad.
10	History	Dr. G.B. Shah, Dr. N.S. Tamboli.
11	Economics	Dr. D.R.Bacchhav, Prof. Sanjay Chapalgaonkar, Dr. Vinayak Govilkar.
12	English	Dr. Vilas Salunke, Dr Ajali Gautam.
13	Marathi	Dr. B. B. Gunjal, Kavi Prakash Holkar. Kavi Laxman Mahadik, Kavi Naresh Mahajan.Prof. Indrajeet Bhalerao.
14	Hindi	Sh. Vijay Ahluwalia, Dr. Subhodh Mishra.

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?

There is no provision for the faculty to utilize Sabbatical leave for research activities according to the Government of Maharashtra rules. So the teachers use study leave for the purpose. Following faculty members have utilized study leave under Faculty Improvement Program (FIP) of UGC for the completion of Ph.D. Program:

Sr. No.	Name of the faculty	Department	Duration	Plan
1	Prof. N.B. Pawar	Botany	01.05.05 to 31.04.07	Xth
2	Prof. V.M. Nare	English	01.09.05 to 31.03.07	Xth
3	Prof. L.C. Pandhare	English	02.05.05 to 01.05.07	Xth
4	Prof. R.S. Patil	English	01.03.07 to 31.03.09	XIth
5	Prof. A.S. Patil	Economics	01.05.05 to 31.04.07	Xth
6	Dr.G.D. Kharat	Economics	04.09.08 to 03.09.10	XIth
7	Prof. A.V. Patil	Electronic Science	14.08.08 to 13.08.10	XIth
8	Prof.C.G. Dighavkar	Electronic Science	14.08.08 to 13.08.10	XIth
9	Prof. R.P. Hiray	Chemistry	02.08.10 to 01.08.12	XIth
10	Prof. V.V. Kadam	Chemistry	02.08.10 to 31.03.12	XIth

Faculty members are provided with duty leave and financial support for participations in State /National /International Seminars /Conferences and Workshops.

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 institute takes initiative in creating awareness and transfer of relative findings of research activities with other research organizations to maximize the use of both physical and human resources and benefits the co-operating institutions to have immediate and long term positive impacts.
- The college focuses on application of research to done areas of social advancement, problem of human needs.
- The Department of English has collaboration with the British Library, Pune.
- Our students and teachers visit various scientific organizations, Industries, Research Institutes and take the help and guidance from the aforesaid institutes for completion of their project work.
- The outcome of research initiative are as organizing State / National Level seminars / Conferences, providing a platform for interface between research scholars, experts and students.
- There are no. of research projects by the students of socially relevant issues, economic and environmental problems.

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.

- There is no provision for allocation of the sanctioned fund for the research, but the laboratory equipment, library and other facilities are acquired through the funds available in the college.
- The research activity mainly depends on the grants provided by the funding agencies like BCUD and UGC.

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?

- There is no provision in the institution to provide seed money to the faculty for research. But the provision is made in the departmental budget to provide basic laboratory and library facilities for carrying out research work in the thrust areas.
- Number of journals including e-journals is subscribed to in the library.
- Grants received from UGC, BCUD and other funding agencies are utilized to strengthen the research facilities.
- The faculty members are granted duty leave and financial support for participation in National / International Conferences / Seminars / Symposia and Workshops. Such financial support includes travel expenses, registration fees and auxiliary expenses to attend International, National and Regional conferences.

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

- The college provides financial support as TA/DA to the students to participate in research exhibition 'Avishkar' organized by University of Pune and to present their research papers in State / National International level conferences.
- The College provides library facilities to the students. The students have access to e-97000+ books and e-6000+ journals due to INFLIBNET facility.
- Free internet facility, downloading and printing facility is also provided to the students.
- Individual department provides financial support to economically weaker students for the completion of their research projects.

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 emphasizes on inter disciplinary research in the form of seminars, workshops. PG projects based on inter-disciplinary topics are given by faculty. The department of Psychology, History, English, Electronic Science and Zoology conduct inter-disciplinary projects / activities and maintain an interdisciplinary approach in all research related activities for easy completion of the work. The following faculty members have undertaken their research topics for their Ph.D. degree which are of interdisciplinary nature.

Sr. No.	Name of the Faculty	Department	Topic	University
1.	Dr. Resham Bhalla	Zoology	Limnological studies of Godavari River at Nashik.	Dr. BAMU, Aurangabad.
2.	Dr. R.S.	Zoology	Water Quality of	Dr. BAMU,

	Bhadane		Gangapur Dam at Nashik.	Aurangabad.
3.	Dr. G.D. Kharat	Economics	Critical Evaluation of Integrated Tribal Development Program-Dist Nashik(Maharashtra).	University of Pune.

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

- All staff members and students are permitted to use all equipments maintained in the laboratories as and when required with the prior permission of the staff in charge of the laboratories.
- Separate research lab with necessary equipments has been set in the Department of Electronic Science.
- The college has subscribed different vital research journals of all subjects.
- The college provides INFLIBNET facility through which teachers, research scholars and students can access online journals and books.
- The college also shares library facility with sister institutes like college of Pharmacy and Management Research Institute.
- The equipments are also shared with the Biochemistry and Microbiology laboratory of Pharmacy College and Dental College of the Parent Management.

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.

Yes, the institution received special grants / finances from UGC and BCUD for developing research facility during the year 2012-13.

Sr. No.	Funding Agency	Purpose	Amount Received
1	UGC	Major Research Projects	41,53,100/-
2		Minor Research Projects	15,80,000/-
3		Additional Assistance Grants	48,91,000/-
4		For organizing Seminars/ Conferences/ workshops	3,32,250/-
5		XI Plan	31,25,808/-
6	BCUD	Minor Research Projects	2,00,000/-
7		For organizing Seminars/ Conferences/ Workshops	2,60,000/-
		TOTAL	1,45,42,1580/-

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

- The College motivates and encourages faculty members to apply for Major / Minor Research Projects to get the funds from UGC/ BCUD and other organizations.
- In that process 04 major projects are sanctioned and 19 Minor projects have been completed and submitted their utilization certificates and 15 Minor projects are ongoing. The details are given below.

Major Research Projects (Ongoing) = 04

Sr. No.	Name of the Teacher	Duration	Funding Agency	Title of Project	Amount sanctioned
1	Dr. Resham Bhalla Zoology	2011-2014	UGC	“Ascorbate effect on Pesticide induced Histopathological and Biochemical Alterations in Fresh water Bivalve <u>“Lamellidensmarginallis.</u>	8,66,800/-
2.	Dr. Arun V. Patil, Electronic Science	2012-2015	UGC	Characterization and Gas Sensing Properties of Nano Structured Metal Oxides their Composites Films as Sensor.	Rs, 12,51,800/-
3.	Dr. C.G. Dighavkar, Electronic Science	2012-2015	UGC	“Semiconducting Metal Oxide Based Nano Sensors for Humidity and Selective Gas Pollutant Detection by using Screen Printed Thick Films”	Rs 15,08,300/-
4.	Dr. V.R. Shinde, Psychology	2012-2015	UGC	Psycho-Spiritual, Socio-Humanistic Study of Swadhyayees and Non-Swadhyayees; An Integrated Perspective	5,26,200/

Minor Research Projects (Ongoing) : 15

Sr. No.	Name of the Teacher	Department	Funding Agency	Title of Project	Amount sanctioned
1	Prin. Dr. B.S. Jagdale	Chemistry	UGC-2012-14	Synthesis, Theoretical and Antibacterial Fungal Activity Studies of New Fluoinated HetrocyclicCompounds	1,65,000/-
2	Dr. K. H. Kapadnis	Chemistry	UGC 2012-14	“Development of Analytical procedures for residual Pesticide Determination on various vegetables using GC. and GC.MS”	1,45,000/-

Sr. No.	Name of the Teacher	Department	Funding Agency	Title of Project	Amount sanctioned
3	Dr. M.C. Jadhav	Chemistry	UGC 2013-15	“Synthesis and study of biologically active derivatives of quinoline-2-one & 3,4-dihydroquinoline-2-one”.	95,000/-
4	Dr. T.R. Mahale	Chemistry	UGC 2012-14	“Mixing properties of binary liquid mixtures of Ethylbenzoate with Alkanols at various temperatures”.	1,60,000/-
5	Dr. H.S. Aher	Chemistry	UGC 2012-14	“Solubility, Density and Spectroscopic study of some inorganic salts in protic and aprotic in pure and mixed solvents at various temperatures”	1,30,000/-
6	Dr. T.B. Pawar	Chemistry	UGC 2012-14	Microwave Assisted Synthesis of Heterocyclic Compounds (cumarin and Quinazolines derivatives) and their theoretical studies.	1,30,000/-
7	Prof. V.V. Kadam	Chemistry	BCUD 2011-2013	Solvation studies of Lithium Halides in aqueous Methanol at different temperature.	1,05,000/-
8	Dr. Leena Pandhare	English	UGC 2012-14	Regional aspects in the Novels of Thomas Hardy and S.N. Pandse with special reference to Far From the Madding Crowd and Garambicha Bapu: A Comparative Study	90,000/-
9	Dr. Veena M. Nare	English	UGC 2012-14	“Impact of Gandhi on World Fiction in English Language	75,000/-

Sr. No.	Name of the Teacher	Department	Funding Agency	Title of Project	Amount sanctioned
				(A study)".	
10	Dr. M.A. Bhardwaj	Psychology	UGC 2010-12	Mental Health and depression among college students	1,15,000/-
11	Dr. Rajani Patil	English	UGC 2010-12	Teaching English Articles to Adivasi Students at U.G. level with the help of Computer	80,000/-
12	Smt. Meenakshi Patil	Marathi	UGC 2012-14		50,000/-
13	Dr.R.P. Bhamare	History	BCUD, 2012-14	A Study of Socio , Economic in Nashik District (1920 – 1960)	2,00,000/-
14	Dr.R.S. Bhadane	Zoology	UGC 2012-14	Study of Zooplankton Diversity as an Indicator of Pollution at Ramkund of Godavari river at Nasik.	1,85,000/
15	S.M. Chinchole	Mathematics	UGC 2012-14	“Decision Analysis in Investment Alternatives”	1,85,000/

Minor Research Projects (Completed) : 18

Sr. No.	Name of the Teacher	Department	Funding Agency	Title of Project	Amount sanctioned
1	Prof.A.V. Patil	Electronic Science	BCUD 2006-08	Electrical properties and X-Ray Diffraction of solid films of different metals and their oxides and alloys.	1,00,000/-
2	Prof.C.G. Dighavkar	Elect. Sci.	BCUD 2006-08	“Preparation and Characterization of thick Films of solids of some metals”.	1,00,000/-

Sr. No.	Name of the Teacher	Department	Funding Agency	Title of Project	Amount sanctioned
3	Dr. B. S. Yadav	Zoology	UGC 2 years	Study of heavy metal toxicity, Bioconcentration and bio- monitoring in the water bodies of malegaon taluka .Dist.Nashik (M.S)	50,000/-
4	Dr. B. S. Yadav	Zoology	BCUD 2 years	Impact of pollutant on Endocrine regulation	1,00,000/-
5	S.J.Patil	Electronic Science	BCUD University of Pune 2009-11	“Study of electrical characteristics and gas sensing properties of nanocrystalline metal oxides thick films with different dopants”	50,000/-
6	S.J.Patil	Electronic Science	UGC 2009-11	“Synthesis&Characterization of Nano-crystalline Metal oxide thick films with Dopants and its application as Gas Sensor”.	2,00,000/-
7	Dr.T.B. Pawar	Chemistry	BCUD 2009-11	Synthesis Characterization and Theoretical studies of intramolecular Hydrogen bonded compounds.	1,00,000/-
8	Dr. V.R. Nikam	Mathematics	BCUD 2009-11	Equated Monthly Installments in Insurance Business	1,35,000/-
9	S.D. Manjarekar	Mathematics	BCUD 2009-11	Study of Fourier Analysis and Applications in signal Processing	67,000/-
10	Dr. N.B. Pawar	Botany	UGC 2009-11	Marine fungi from Union Territory of Pondicherry	1,40,000/-
11	Dr.S.B. Shisode	Botany	BCUD 2006-08	Morphological and anatomical studies in the dicotyledonous <i>Celastrales</i> .	1,50,000/-

Sr. No.	Name of the Teacher	Department	Funding Agency	Title of Project	Amount sanctioned
12	Dr. A.M. Bachhav	Psychology	B.R.F. & Mansayan, 2005-07	Developing RPM Norms of Adivasis' in India	40,000/-
13	Prof.N.V. Deshmukh	Psychology	UGC 2009-11	"Mental health and its Predictors"	80,000/-
14	Dr. S.D. Khairnar	Commerce	UGC 2009-11	Organization and Management performance of co-operative sugar factories with special reference to Nashik District	54,500/-
15	Dr. R.P. Bhamare	History	UGC 2009-11	A Study of Subaltarn Grapes in Maharashtra	40,000/-
16	Dr.U.P. Shinde	Physics	BCUD 2009-11	Studies of Zn-Te thick films on glass substrate	50,000/-
17	Dr.D.N. Thakare	Geography	BCUD 2009-11	The Geographical study of Growth and Distribution of Population in Nasik.	65,000/-
18	Dr.D.N. Thakare	Geography	UGC	Tourism development and classification of tourist places with the help of GIS	1,20,000/-

There have been sustained efforts taken to establish a link between research and development of society to have long term implications for mankind.

Ongoing Research Projects of Students -

- M. Phil and Ph.D students have either completed or are pursuing their research work under the able guidance of Research Guides in their respective subjects.
- M.Sc. Students and M.Com students also undertake projects under the guidance of their teachers. Their project work carries 100 marks. A basic facility for carrying out these projects is provided by the college.

3.3 Infrastructure for Research

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

- **Research centre:** Four recognized centres:
1. The department of Psychology and History affiliated to YCMOU, Nashik.
2. The department of Psychology and Chemistry affiliated to University of Pune.
- **Faculty recognized as Research Guides:** Fourteen faculty members have been recognized guides for M.phil and Ph.D students in different subjects of different Universities.
- **Well Equipped laboratories with latest and sophisticated instruments:** List is Enclosed: refer Q 3.3.3.

- **Computers:** Every department is equipped with computers.
- **Internet:** Every department has internet facility for staff and students.
- **Library:** Library is equipped with reference books, internet facility to download and print e- books and e-journals, INFLIBNET facility and research journals.
- The college also share library facility with sister institutes like college of Pharmacy and Management Research Institute.

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 College has formed research committee for economical planning, upgradation of research laboratories as well as creation of new infrastructure which will be needed for new & emerging research areas.

- Strategic research planning is done by the Research Committee and IQAC.
- The research scholars promote relations with industries regarding research needs, requirements and scope of relevant areas.
- New instruments have been purchased by the faculty members from the funds generated from minor and major research projects sanctioned by different funding agencies like UGC and BCUD.
- New Books have been purchased from the funds.
- New Journals have been subscribed in the library.
- Computers, printers, new software have been purchased.

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 institution received special grants of Rs. 48,91,000/- as an additional assistance for development of infrastructure for different laboratories and Rs. 5,00,000/- for purchasing sports equipment for upgradation of Gymnasium from the UGC during the year 2012-13.

List of Instrument / Equipments Purchased during the last four years is as follows.

Sr. No.	Name of the department	Instruments Purchased
1	Chemistry	Rotary Evaporator, Microwave Synthesizer, Flame Photometer, Portable Density meter, UV Spectrophotometer, UV Cabinet, Gaussian software
2	Zoology	UV Spectrophotometer, Rotary Microtome, Cooling Centrifuge, Digital weighing Balance, Trinocular Microscope with Digital Camera, Colorimeter, pH meter, Turbiditymeter, Binocular microscope with digital Camera, Autoclave, Oven, Incubator, RNA Extraction kit, Neubauer Chamber, Student Organ Bath, Haemocytometer, Voltage stabilizer.
3	Botany	UV Spectrophotometer, Colorimeter, Digital weighing Balance, Duster, Sprayer, Siegel, Hoe, Spade, Plastic vase, Cement vase.
4	Electronic science	Muffle furnace with temperature controller, spray Pyrolysis, Vacuum diffusion Pump, Picoammeter, Gas and Electrical Measurement

Sr. No.	Name of the department	Instruments Purchased
		System
5	Physics	Multimeter digital, Travelling microscope, Anderson bridge for self inductance, Energy Gap semiconductor tension apparatus, Surface tension app, Stefan's radiation constant supply, hall effect app, Newton' ring microscope app, Spectrometer, Reading Telescope.
6	Sports	Smith Machine with counter balance, Cast Iron Plate, weight lifting set of 240 KG, Steel Dumbell, Dumbell Stand, Plate Stand, Zig-Zag Rod, Squat Rack Stand, Leg Curl Machine, Seated Calf Machine, Lateral Pully Down Machine 100 KG, Seated Rowing Machine 80 KG, Precher Curl Machine, lateral Raise Machine, Peck Deck machine 80 KG, Cable cross over 120 KG, Chest or Bench press.

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

- Off campus research facilities are provided to PG/UG students to complete their project work undertaken in the industry/ institutes outside the campus as a part of syllabus.
- Some of our faculty have research guidship in research centres of other universities. Students / Research scholars make use of facilities of these research centres too.
- The teachers, research scholars and students mainly utilize the facilities available at the University Departments for carrying out research.
- Students of M.Sc. (Electronic Science) carried out their Research project in research laboratory of Messung System, Pune.
- The college also share library facility with sister institutes like college of Pharmacy and Management Research Institute.
- The equipments are also shared with the Biochemistry and Microbiology laboratory of Pharmacy College and Dental College of the Parent Management.
- Students of M.Sc. Zoology get the animals identified from the Zoological Survey of India, Pune.

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

- The college library is enriched with reference books, research journals required for research in different subjects.
- The college promotes and encourages research activities by providing facilities like computer systems, books, internet connectivity, CD Rom's, INFLIBNET connectivity through which teachers and students can access online journals.
- Computers with internet connectivity are provided by the college.
- The teachers and students can access e-6000+ Journals and e-97000+ Books through INFLIBNET facility.
- The college shares library facility with sister institutes like college of

Pharmacy and management research institute.

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.

- Well equipped laboratory has been set up in the Electronic science, Chemistry and Zoology department. Nearly two hundred books, sophisticated instruments based on new technological developments have been purchased under the scheme of UGC Major Project sanctioned.
- The equipments are also shared with the Biochemistry and Microbiology laboratory of Pharmacy College and Dental College of the Parent Management.

3.4 Research Publications and Awards

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

- * Patents obtained and filed (process and product): NIL
- * Original research contributing to product improvement
- * Research studies or surveys benefiting the community or improving the services
- * Research inputs contributing to new initiatives and social development

The faculties have research findings and publications and presented their contributions in various conferences / seminars which have potential applications in improving the quality of human life.

- 365 Research papers are published in International and National journals.
- 35 teachers have been awarded Ph.D. degree and 7 teachers have been awarded M. Phil degree.
- Ten teachers have been awarded their Ph.D. degree under the Faculty Development program and others have registered with universities and are pursuing research leading to the completion of their research.
- Four Major research project of UGC and fifteen Minor projects of UGC/BCUD are ongoing and eighteen are completed.
- Fourteen teachers are recognized as research guides of different universities for guiding M.Phil and Ph.D students.

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?

The Institute does not publish or a partner in publication of research journal(s). But many of our faculty members are on Editorial Board, Advisory Board of National / International Journals published by other professional bodies, which indirectly help the institute to get the research papers published in National and International Journals.

3.4.3 Give details of publications by the faculty and students: Publication per faculty :

Sr. No.	Department	Name of the faculty	Publications
1	Commerce	Dr. SD Khairnar	17
2		Dr. K.T. Khairnar	06
3		Dr. Vinit H. Rakibe	02
4	Hindi	Dr. Yogita A. Hiray	04
5	Marathi	Dr. K.N.Pingale	11
6		Mrs. M.P.Patil	10
7	English	Dr. Leena pandhare	02
8		Dr. Veena Nare	07

Sr. No.	Department	Name of the faculty	Publications
9		Dr. Rajani Patil	05
10		Mrs. Manisha Gaikwad	06
11	Geography	Dr. D.N. Thakare	04
12		Dr. P.Y. Vyaliz	30
13		Dr. M.P.Pagar	03
14	History	Dr. R.P.Bhamare	20
15		Mrs. P.B. Marakwar	01
16	Economics	Dr. S.M. Pawar	01
17		Dr. G.D. Kharat	18
18		Dr. A.S.Patil	05
19	Psychology	Dr. V.R. Shinde	22
20		Dr. A.M.Bacchhav	04
21		Dr. M.A. Bhardwaj	13
22	Chemistry	Dr. B.S. Jagdale	01
23		Dr. K.H. Kapadnis	13
24		Dr. T.B.Pawar	04
25	Physics	Dr. R.N. Shelar	08
26	Electronic Science	Dr. A.V. Patil	29
27		Dr. C.G. Dighavkar	27
28		S. J. Patil	14
29	Mathematics	Dr. A.P.Bhadane	07
30		Sh. S.D. Manjarekar	01
31	Botany	Dr. N. B. Pawar	04
32		Dr. S.B. Shisode	15
33		Dr. D.S. pagar	02
34	Zoology	Dr. Resham Bhalla	17
35		Dr. B.S. Yadav	31
36		Dr. R.S. Bhadane	03
37		Mrs. Anita Patil	04
	TOTAL		365

*** Number of papers published by faculty and students in peer reviewed**

journals (national / international)

- * Three hundred and sixty five Research papers have been published by the faculty either peer reviewed / abstracted and indexed journals/ journals having ISSN /ISBN numbers journals with impact factor, NAAS rating, Scopus Index, of national and international repute. For the detail list Annexure is enclosed.
- * **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.)**

Four Books Published are listed in international database.

Sr. No	Name of the faculty	Department	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
1	Dr. Arun Patil,	Electronic science	ZnO thick films Gas Sensor,	(ISBN – 978-3-8454-1056-2)	Lambert Academic Publishing GmbH & Co.KG Dudweiler Landstraße 99 D - 66123 Saarbrücken, Germany
2	Dr. C. G. Dighavkar	Electronic science	TiO ₂ Thick Film Gas Sensor	ISBN 978-3-8443-8755-1	LAP Lambert Academic Publications, Germany.
3	Dr. K.H.Kapadnis	Chemistry	A reference book on “Density and Viscosity of Sugars in Aqueous Electrolytes”	ISBN 978-3-659-35881-4	Lambert publication Germany.
4	Dr. K.H.Kapadnis	Chemistry	A reference book on “Endosulfan toxicity study on fish”	ISBN 978-3-659-37218-6	Lambert publication Germany.

Monographs : NIL**Chapter in Books: 06**

Sr. No.	Name of the Faculty	Name of the Topic	Name of the Book	Publisher	Year
1	Dr. Mrs. Veena Nare	Kamala Das's My Story- An Indian Autobiography in English.	Critical Response to Indian wrting in English Ed. Dr. K. Balachandran	Swarup and Sons. New Delhi	2004.
2	Dr. S.D. Khairnar	The Protection of Women from Domestic Violence Act,2005.	Gender Violence	Serial publications, New Delhi	2011.

3	Dr. Resham Bhalla	Cytoplasm, Nucleus.	Fundamentals of Cell Biology	Prashant Publications, Jalgaon.	2013
4	Dr. Resham Bhalla	Study of Earth worm.	Animal Systematics and Diversity I	Prashant Publications, Jalgaon.	2013
5	Dr. R.S. Bhadane	Studies of monthly variations in DO, BOD and COD parameters of Gangapur Dam water at Nashik.	Advances in Aquatic Ecology.	Daya Publishing House. New Delhi	2013.
6	Mrs. Anita P. Patil	Effect of an endosulphan on protein content of edible fresh water fish N. botia	Environmental Biotechnology	Biotech Books New Delhi	2013.

Dr. G.D. Kharat**List of Chapters Edited in Books: 04**

Sr. No.	Title	Subject	Publisher	Year of Publication	Level at which Recommended
1	Contributed in a Edited Book "Globalization & Indian Economy " Edited by Dr. Giridhari, Nikam & Dr. Sarwade	Impact of Globalization on Indian Economy	Apratim Publication, Aurangabad	2002	Inter national
2	Contributed in a Edited Book "Development Agenda of Third World Countries under the WTO Regime " Edited by Dr. Stephen Analil	Development Challenges & Alternatives of Third World Countries	Serials Publications New Delhi ISBN : 81-86771-70-0	2005	Inter national
3	Contributed in a Edited Book "Women Empowerment " Edited by C. Paramsivan	Empowerment of Tribal Women in India	Serials Publications New Delhi ISBN : 978-81-8484-127 5	2011	Inter national
4	Contributed in a Edited E-Book "Tribal Issues & Strategies for Empowerment" Compendium of Abstracts Edited by Dr. P. Viswanadha Gupta	Tribals & Social Justice	E –Book Author's Avenue Publications (AAP) Pune, ISBN 978-81-9249-8096 Maharashtra	2012	National

Books Edited : 02**Dr. V. R. Shinde & Dr. M.A.Bhardwaj.**

Edited Souvenir on National conference of community Psychology Association of India,

Books with ISBN/ISSN numbers with details of publishers: 18

Sr. No.	Name of the faculty	Department	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
1	Dr. Arun Patil,	Electronic science	ZnO thick films Gas Sensor,	(ISBN – 978-3-8454-1056-2)	Lambert academic Publishing GmbH & Co.KG Dudweiler Landstraße 99 D - 66123 Saarbrücken, Germany
2	Dr.Arun Patil,	Electronic science	A text book of Physics, T.Y.B.Sc. paper IV- Electronics II,	(ISBN – 81-7815-025-5)	Vrinda Publications, Jalgaon.
3	Dr. C. G. Dighavkar	Electronic science	TiO ₂ Thick Film Gas Sensor	ISBN 978-3-8443-8755-1	LAP Lambert Academic Publications, Germany.
4	Dr. K.H. Kapadnis	Chemistry	“Density and Viscosity of Sugars in Aqueous Electrolytes”	ISBN 978-3-659-35881-4	Lambert publication Germany.
5	Dr. K.H. Kapadnis	Chemistry	“Endosulfan toxicity study on fish”	ISBN 978-3-659-37218-6	Lambert publication Germany.
6	Dr. B.S. Yadav	Environment	Advances in Environmental biology and toxicology	ISBN 978-81-8435-1033	Adhyayan publishers
7	Dr. B.S. Yadav	Environment	Recent Advances in Environmental analysis	ISBN 978-81-8435-1033	Adhyayan publishers
8	Dr. B.S. Yadav	Environment	Advances in Aquatic biology & toxicology	ISBN-978-81-8435-221-4	Adhyayan publishers
9	Dr. B.S. Yadav	Zoology	An introduction to Physiology	ISBN 978-81-8435-224-9	Adhyayan publishers

Sr. No.	Name of the faculty	Department	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
10	Dr. Yogita A.Hire	Hindi	Maithilisharan Gupta ke Khandkavyon ka Anusheelan	ISBN 978-93-5070-049-5	Shanti Prakashan, Rohtak. 2013.
11	Dr. R.P. Bhamare	History	Chh. Shivaji & His Times(1630-1707)	978-93-80984-69-8	Success Publications, Pune,2013.
12	Dr. A. M. Bachhav	Psychology	Delinquent Behaviour,	81-88573-61-2	ChandralokPrakashan,Kanpur,2010
13	Dr. A. M. Bachhav	Psychology	Criminal Psychology,	978-81-885792-9	ChandralokPrakashan,Kanpur,2012
14	Dr. A. M. Bachhav	Psychology	Applied Psychology,	978-81-88573-91-2	ChandralokPrakashan,Kanpur,2012
15	Dr. M.A. Bhardwaj	Psychology	Adolescence and Family EnvironmentAPsychological Review,	978-81-923650-4-6	Brain Tonic Publication House,Nashik
16	Dr. M.A. Bhardwaj	Psychology	Personality andAthletes- an Analytical study.	978-81-923650-3	Brain Tonic Publication House,Nashik.
17	Dr. Leena Pandhare	English	A translation of Adventure of Tom Sawyer into Marathi		Vaishali Publication, Pune.
18	Dr. Leena Pandhare	English	A Translation of Alice in Wonderland Into Marathi		Vaishali Publication, Pune.

* **Citation Index: TWO**

* **SNIP; NIL**

* **SJR: One :**

Sr. No.	Author	Journal	Scopus SJR
1	Dr. Resham Bhalla	Nature, Environment and Pollution Technology	0.026

* **Impact factor :**

Sr. No.	Author	Journal	Impact factor
1	Dr. A.V. Patil	Research Journal of Chemistry and	0.379

Sr. No.	Author	Journal	Impact factor
		Environment	
		Sensors & Transducers Journal, Spain. Online journal	e-205.767
		Rapid Communications	0.477
		Journal of Optoelectronics and Advanced Materials.	0.412
2	Dr. Resham Bhalla	Bionanofrontier	0.045
		Nature Environment and Pollution Technology	0.024, NAAS, Rating 3.5.
		(Environmental Conservation Journal),	0.58
3.	Dr. R.S. Bhadane	Ecology and Fisheries	0.4
4	Smt. A.P. patil	Golden research thoughts	0.186
5.	Dr. S.B. Shisode	Life Science leaflet	IC5.09, NAAS Rating 1.3
6	Dr. C. G. Dighavkar	Sensors & Transducers Journal, Spain. Online journal	e-205.767
		Rapid Communications	0.477
		Journal of Optoelectronics and Advanced Materials	0.412
7	Dr. R. N. shelar	Indian Journal of Pure and Applied Physics	0.854
		Indian Journal of Physics.	0.381
		Int. national J of research in pharmacy and chemistry	1.1
		Int national J of multidisciplinary research	
8	S.J Patil	Sensors & Transducers Journal, Spain. Online journal	e-205.767
9	Prin. Dr. B.S. Jagdale	J. Chem. Eng. Data	1.695
		Bionanofrontier	0.045
10	Dr. K.H. Kapadnis	Rapid Communications	0.477
		Acta Cincia Indica	0.584
		J. Indian Chem. Soc.	0.384
		Physical Chemistry an Indian Journal of Trade Science	0.835
		Chemical Science Transaction	0.379
		(Environmental Conservation Journal),	0.156
		Indian Stream Research Journal	0.256
11	Dr. M.C. Jadhav	J. Chem. Eng. Data	1.695
		Indian Journal of Pure and Applied Physics	0.854
12	Dr. H.S. Aher	Indian Journal of Pure and Applied Physics	0.854
13	Dr. T.R. Mahale	Indian Journal of Pure and Applied	0.854

Sr. No.	Author	Journal	Impact factor
		Physics	
		J. Chem. Eng. Data	1.695
14	Dr. A.M.Bachhav	Indian Streams Research Journal	0.2105
15	Dr. V.R. Shinde	Indian Streams Research Journal	0.2105

h-index: One

Sr. No.	Author	Journal	Scopus H- Index
1	Dr. Resham Bhalla	Nature, Environment and Pollution Technology	2
2	Dr. Resham Bhalla	Pollution Research	16

3.4.4 Provide details (if any) of Research awards received by the faculty**Research Award: 02**

Name	Department	Award	Awarded By	Date
Dr.Resham Bhalla	Zoology	Fellow of Action for Sustainable, Efficacious Development and Awareness,(ASEA), with certificate and Gold Medal,	ASEA Society, Rishikesh (Uttaranchal), India	3 rd November 2012.
Dr. N.B. Pawar	Botany	“Best Research Paper Presentation” at International conference on “Environment and Humanity (Eco revolution 2012)”at Sri Lanka Foundation hall, Colombo, Sri Lanka	International Society of Science And Technology, Mumbai & Bionano Frontier.	August 18-20 2012.

Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally : 15

Sr. No	Name	Department	Recognition	Journal
1.	Dr. Resham Bhalla	Zoology	Member of Assistant Editorial Board	Environmental conservation Journal,Rishikesh,Uttaranchal India.Impact factor 0.58.
2	Dr. A.V. Patil	Electronic Science	Member of Editorial Board	International journal of Electronics Communication and Computer Engineering (ISSN:2249-071x)
3	Dr. A.V. Patil	Electronic Science	Member of Editorial	International journal- E3 Journal of Energy Oil

Sr. No	Name	Department	Recognition	Journal
			Board	and Gas Research
4	Dr. A.V. Patil	Electronic Science	Member of Editorial Board	Research Journal – Knowledge Insight (ISSN 2277– 4890)
5	Dr. A.V. Patil	Electronic Science	Guest Editor	Research Journal of Chemistry and Environment (Print ISSN No. 0972-0626; E-ISSN No. 2278-4527, Impact Factor -0.379)
6	Dr.C.G. Dighavkar	Electronic Science	Member of Editorial Advisory Committee	Sensors & Transducers Journal, Spain. Online journal(Impact factor 6.106)
7	Dr.C.G. Dighavkar	Electronic Science	Expert in Reviewer Committee	Journal of Scientific Research, University of Bechar, Algeria.
8	Dr.C.G. Dighavkar	Electronic Science	Member of Editorial Board	Research Journal – Knowledge Insight (ISSN 2277– 4890)
9	Dr. V.R.Shinde	Psychology	Editorial Advisor	Indian Journal of Psychology & Mental Health, Bharat Psychological Association (ISSN 0973-7286).
10	Dr. V.R.Shinde	Psychology	Editorial Advisor	Gujarat Journal of Psychology, Ahmedabad.
11	Dr.R.P. Bhamare	History	Member, Editorial board	Kandharpur ISSN Research Journal
12	Dr.R.P. Bhamare	History	Member, Advisory Board,	Shodhankan, ISSN Research Journal
13	Dr.R.P. Bhamare	History	Member, Advisory Board,	Shikshantarang, ISSN Research Journal
14	Dr. V. M. Nare	English	Co –editor	New Literature Horizons International peer reviewed Journal.
15	Dr.M.A. Bhardwaj	Psychology	Member, Editorial Board	Pear Reviewed National Level Inter disciplinary journal.

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

- The institution motivates the staff engaged in research contributions by sanctioning duty leave, felicitating them on Annual prize distribution day and providing the facilities required for research.

3.5 Consultancy

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

- The various departments of our college strategically plan teaching by including industry institute interaction.
- Some departments in the college arranged field visits to nearby industries like so as to enable the students to understand the functioning of the industries.
- Some departments in the college take the students to small scale industries so as to get awareness of how one can be self reliant to develop entrepreneurship skills with a little investment.
- National /International workshops /seminars provide a common platform for interactions among faculty, students and research scholars with experts /industry persons resulting in research/society /community oriented projects.

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

- The Department of Psychology, Commerce, English, Botany, Electronic Science, Chemistry, Zoology and NSS have been providing consultancy services to the society.
- The college publicizes the expertise available for consultancy through the personal contacts of faculty, students, parents, alumni directly and indirectly through all activities.
- Besides some information is made available through prospectus and college website. Association of faculties with different organizations has greatly assisted in propagating the expertise.

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

- The institution motivates the staff engaged under counseling/ consultancy services by sanctioning duty leave, felicitating them on Annual prize distribution day and providing the facilities required for counseling/ consultation.

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

The Institution is mainly engaged in the counseling services and not the consultancy services because these services provided by the college are mainly for the betterment of the students and are non remunerative.

- Counseling by teachers on future career options particularly to the students seeking admission in different subjects and to the final year degree students.
- The Department of English organized a workshop for junior college teachers in teaching the new syllabus for XII Std class on Nov. 12 and 13, 2007.
- The Department of English provided counseling in spoken English and communication skill programs to provide training for newly appointed judges in Nasik Court from Aug.6, 2008 to Aug. 12, 2008.
- The Department of Psychology provides counseling for stress management, mental health, building positive attitude and personality development.
- The Department of Psychology conducts around 350 Psychometric tests to know the intelligence quotient of the students and public at large.
- The Department of Commerce provides counseling services on savings and investments.

- The Department of Botany provides counseling services to students and farmers of the locality to know more about the flora of the area and to know about the soil quality and other climatic conditions necessary for good growth of plants.
- The Department of Zoology helps in the identification of fauna and economic importance of vermiculture, apiculture and also helps in the identification of blood groups, counting of RBC, WBC and estimation of haemoglobin and to check the blood pressure of students, faculty and staff and many more experiments are conducted in the department which are useful to the society.
- The Department of Chemistry conducts Physico-chemical tests for water and soil analysis.
- The Department of Electronic Science provided counseling to research scholars to design and fabrication of research instrumentation for the study of Nano Structural Metal oxides as gas sensors.
- The Department of Physics organized a workshop for junior college teachers in teaching the new syllabus for XII STD class.
- The counseling services are provided to poor & depressed group of society on recent health related topics like Health and Hygiene, Adult Literacy, AIDS Awareness, Female Feticide etc. by NSS volunteers and teachers during ten days camp.
- Research students are benefitted from counseling.
- The Principal as well as many faculties are engaged in providing counseling to parents and students on many issues.

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?

- The counseling services offered by the faculties are voluntary and non-remunerative.
- If any amount is generated, it can be used for the departmental development/student welfare programs.

3.6 Institutional Social Responsibility (ISR) and Extension Activities

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- The college promotes different programs under extension services which create college neighborhood network. Following are the activities conducted by the college through which students acquire attitude to contribute to community development.
- The college adopted village Karanjali (for 3 years under NSS) and Rohile (under “Samarth Bharat Abhiyan” scheme launched by University of Pune. Under this scheme various activities are conducted.
- NSS camps were organized in Dudgaon village (2010-11), Shivnai village (2011-12) and Khambale village (2012-13).
- Blood Donation Camps are organized by NSS and NCC units.
- **Communal Harmony rallies are organized:** NCC cadets, NSS volunteers and students of the college participated in Late Shri. Rajiv Gandhi “Sadbhavana Rally” organized by Nashik district and District Youth Congress.

- Water Conservation, Health Awareness, Environment Awareness, Tree Plantation, Disaster Management Programs are organized by NSS and NCC units.
- Pulse Polio programs, AIDS Awareness, lessons to develop an attitude of Patriotism, National Integration, National Literacy and participation in rescue operations are organized.
- Working as volunteers during Nashik Kumbha Mela, Election Duty, Ganpati Festivals, Flood Rescue operations etc. develops the attitude to serve mankind.
- Bhahishal Shikshan Mandal is another best practice carried out in the collaboration with University of Pune. Different lecture series are organized by inviting renowned resource persons.
- Social Awareness Camps were organized to provide guidance and counseling to the disadvantaged students such as SCs, STs, women, OBCs, minorities and physically challenged students.
- The well-known social reformer Dr. Rani Bang, journalist, editor and activist from women liberation movement. Vidya Bal, Feature editor and translator of Lokmat and Aparna Valankar were invited as resource persons.

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

- Equal opportunity Centre organized three days awareness camp for the students under the guidance of Dr. Rani Bang. The Centre functions to help students belonging to the disadvantaged sections such as SC/ST/Women/OBC/Minorities and Physically Challenged persons. The Centre provides guidance and counseling in the context of implementation of government policies and programs for disadvantaged group. Equal opportunity Centre received grants of Rs. 2 lakhs from UGC.
- Literary Association committee implements the lectures and activities and circulates books, magazines and newspapers to the students and displays newspaper and magazine cuttings to imbibe moral and ethical values. Cultural programs are arranged for the students. Poetry reciting program of Poet Sh. Kishor Pathak and Poetess Madhuri Mate was arranged for the students.
- The institution has been involving the students into various clubs and associations depending on their interest. The college has clubs like Red Ribbon Club. Commerce Club and associations like Literacy Association, Alumni Association, Women Empowerment Cell etc.
- Celebration of National importance days like Independence Day, Republic Day, Science Day, Teachers Day, AIDS awareness Day.etc.

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

- The institution solicits stakeholder's perception on the overall performance and quality of the institution through communication and feedback from the students to know their perception on quality of the institution.
- The college also holds meetings of PTA one to one meetings with the parents of under-performers to know the perception of the parents on the quality and performance of the institution.
- The perceptions of teachers are collected and evaluated through regular meetings of College Staff Council and other sub committees constituted for various purposes.

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.

- Extension and outreach activities are organized at the college and departmental levels. The activities are planned in such a way that they can be completed in time bound manner. A) Educational extension programme.- extra curricular programs such as certificate courses, exhibition, quiz, debate competitions organizing State/National level seminars, conferences, expert lectures, industrial visits. B) General extension programs are conducted by NSS, NCC, Womens cell etc.
- The college conducts different programs which relate to academic, cultural, community service etc. for improvement and overall development of students. Some programs are as follows:
- The college has organized 28 seminars / workshops / conferences and hundreds of series of popular lectures in different subjects.
- The college purchases books under the 'Poor Boys Fund' scheme and these books are issued to the needy students for the whole year, which facilitate their study.
- In 'Earn and Learn' scheme of University of Pune, students belonging to economically backward sections of the society are selected by interview, allotted some work in the college and are paid remuneration as per University rules.
- Every year the college arranges Barrister Jaykar lecture series of eminent personalities for the students, faculty and for common people on the various current issues related for the betterment of the society.
- The college organizes lecture series under Bahishal Shikshan Mandal Scheme of University of Pune in which eminent personalities impart ethical and value based education to students.
- The college adopted Rohile village under the 'Samarth Bharat Abhiyan Scheme' of University of Pune for the development of the village and organized various programs like health awareness, environmental protection, cleanliness, water management, education, sports etc.
- The college organizes various programs to bring social awareness among girl students under the Vidyarthini Munch of University of Pune.
- Training programs in Communication Skills, Group Discussion, Interview Techniques, Confidence Building, Time Management etc. are being conducted for the undergraduate and postgraduate students along with academic activities.
- The Department of English received five lacs for "A Certificate Course in English for Business". The seed money is utilized in the augmentation of departmental library, Language Laboratory and Audio-Visual center.
- The college received grants of Rs. 7.5 lakhs for the Gandhian studies 2013-14.
- **IMPACT**
- Due to participate in various extension activities the college helps to inculcate following qualities among students.
 - i) Developing leadership qualities.
 - ii) Improving life skills
 - iii) Training in nation binding values.

- iv) Awareness for social responsibility towards downtrodden, underprivileged people.

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?

- The college takes efforts in promotion of participation of students and faculty in extension activities in the following ways.
- Extension activities are listed in the college academic calendar, displayed on the notice board, and through lectures students are explained its significance, for self development and contribution towards social cause.
- Students are made aware of future programs to be conducted, facilities being provided by the college, need and significance of the services and scope for their career.
- Expert lectures on social awareness like Sanitation programs, Cleanliness Program, Blood Donation Camps, Awareness Rallies, Women Empowerment, National Integration, and Patriotism are arranged in the college to motivate more students to join NSS/NCC units.
- Selection of our students in RD Parade every year also motivates students to join NSS/ NCC and selected students are provided financial assistance.
- Students joining NSS/NCC unit of the college are awarded 5 grace marks under ordinance 163 of the affiliating University.
- NCC cadets are encouraged and guided to appear for 'B' and 'C' Certificate examination of Defense services and are also appointed as Cadet Captains and Senior Under Officers. 181 cadets passed 'B' and 83 cadets passed 'C' certificate Examination.
- Every year the college adopts a village and NSS unit of the college conducts days winter camp, undertakes different programs and events for the betterment of the society. NSS camps have been organized in Dudgaon village (2010-11), Shivnai village (2011-12) and Khambale village (2012-13).
- The college has NSS unit of 250 Volunteers and NCC unit of 100 Cadets.
- In NCC unit cadets are promoted to join army training camps to learn skillful techniques which can help the Nation during National emergency.

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?

- The college organized ten days NSS winter camp at Rohile village under the theme "Hagandari Mukti Abhiyan", a joint venture with Mahindra and Mahindra, Nashik unit in which low cost toilets were constructed in the village, for complete sanitation program and for the same Rs. 100,000/- were donated by Mahindra and Mahindra, Nasik unit.
- The Department of Chemistry arranges practical demonstration program for 8th, 9th and 10th standard students of adivasi ashram school students in Nasik district area.
- The faculty members are actively engaged in the census activity.

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. National Service Scheme(NSS):

The NSS promotes social consciousness and a sense of responsibility as well as a sense of discipline and dignity of labor among college students, the ultimate aim has been to develop the personality of students through community service.

- The college had adopted Karanjali village Taluka Peth for three years (2004-2007) and Rohile village Tal.Trimbakeshwar (2007-2010).
- The NSS unit organizes the ten days winter camp on various themes like “Water literacy and Water management” at Karanjali village, (Tal.Peth), Gram Swachhata and Water Literacy, Madaki Jamb (Tal.Dindori), Rohile (Tal.Trimbakeshwar).
- The college organized ten days NSS winter camp at Rohile village under the theme “Hagandari Mukti Abhiyan”, joint venture with Mahindra and Mahindra, Nashik unit in which low cost toilets were constructed in the village, for complete sanitation program and for the same Rs. 100,000/- were donated by Mahindra and Mahindra, Nasik unit.
- Seven Days NSS camps have been organized in Dudgaon village (2010-11), Shivnai village (2011-12) and Khambale village, Taluka Igatpuri from 18.01.2013 to 24.01.13 (2012-13).
- Skit competition on “Gender Equality” was organized by Abhinav Dynan Kendra and our volunteer Prafulla Pawar, Arti Barve and Asha Lavhare won first prize of Rs. 700/- and a Memento.
- Four Volunteers completed three days “Para Professional Course” organized by Mahindra and Mahindra sponsored by Yash Foundation, Nashik.
- The NSS unit of the college conducts following activities for the villagers, like Blood Donation Camp, Pulse Polio Campaign, Seed Sowing program at Saptashrunji Garh, Raksha Bandhan Program and Shramdan Camp, Cleanliness Program during Social Amity fortnight, Tree plantation, Road Safety week, Save Girl Child, Gender Equality and AIDS Awareness Program organized on AIDS day every year (1st Dec.)
- Exhibition comprising posters, photographs, slogans on AIDS was arranged on this day.
- Rally was organized to celebrate Birth Centenary of Shahid Bhagat Singh.
- Social Justice Day celebrated on eve of Birth Anniversary of king Shahu to develop the idea of equality in the society.
- 500 People were benefitted in the Eye Checkup camp organized jointly to celebrate the Birth Anniversary of Lokmanya Tilak and Death Anniversary of Annabhau Sathe.
- National Youth Week was observed on the occasion of Swami Vivekananda Birth Anniversary by conducting various competitions.
- One day camp of thorough cleanliness followed by Tree Plantation and lectures for public awareness at places like Pandav Caves, Tapovan and Chambhar Leni.
- NSS volunteers work during the Ganesh festivals and Nashik Municipal Corporation elections to create an attitude for the service of Nation.
- Seminar on ‘Lage Raho Munnabhai’ to contemplate the need to practice Gandhian thoughts’ to celebrate Birth Anniversary of Mahatma Gandhi.
- Celebration of days of National and International importance to inculcate the values of truth, dedication, devotion and non-violence.
- The NSS unit organized Blood Donation Camp for Tsunami affected people.

- Free Dental checkup camps with the help of KBH dental college of the parent institute.
- Pulse-Polio Campaign actively supported by NSS volunteers to train students to serve the community.
- Felicitation of teachers on teacher's day i.e. 5th September every year.
- NSS Volunteer Anjum Shaikh got selected for RD Selection camp and attended RD parade on 26.1.2010 at New Delhi.
- NSS Volunteer Pekhale Sunil selected for State Republic Day parade at Mumbai, on 26.01.2010.

National Cadet Corps (NCC):

NCC wing promotes the attitude for service, training and community development.

- Capt. Prof. D.S. Shinde NCC In-charge promoted as Major in Nov.2004.
- Total 18 NCC cadets has taken part in RD Parade, New Delhi.
- Four NCC Cadets participated in all India Trekking Camp in Bihar.
- 32 NCC Cadets donated blood at Annual Training Camp at Trymbak Vidyamandir during 23rd July to 3rd Aug. 2006.
- Cadet Parikshit Nikam participated in State Level Sainik Camp at Bombay.
- Four NCC Cadets participated in Army Attachment Camp at Kamptee Nagpur.
- Five Cadets participated in Trekking Camp at Ranchi, Jharkhand.
- Maharashtra Government organized the Civil Defense Program on C.D Chemical, Biological, Radiological/ Nuclear First Responder course on 03-10-12 to 10-10-12. Our Cadet Shaikh Zeeshan Qaudir has been selected.
- 15 NCC Cadets participated in the "Disaster Mangement" Rally organized under the leadership of Hon. District Collector, Sh. Vilas Patil on 11th January 2013.
- NCC Cadet Rakesh B. More and Pankaj R. Chavan got selected for RD Selection camp and attended 63rd RD parade on 26.1.2013 (2012-13) at New Delhi.
- NCC Cadets Sagar M. Aher and Vinod D. Gupta were selected for participation in the National level TSC Camp organized at Amravati.
- Four NCC Cadets received Chief Ministers' Scholarship for distinction from Chief Minister's Fund.

Blood donation by Cadets

Sr. No.	No. of Cadets Donated Blood	Year
1	41 Cadets & one lady teacher Mrs. Resham Bhalla	18.12.2004
2	32 Cadets	23.07.06 to 03.08.2006
3.	38 Cadets	01.08.2007
4	39 Cadets	01.08.2008
5	40 Cadets	01.08.2009
6	40 Cadets	01.08.2010
7.	41 cadets	01.08.2011
8.	41 Cadets	01.08.2012
9	45 Cadets	01.08.2013

Participation in Republic Day Parade : 08

Sr. No.	Year	Name of the Cadet	Participation in RD Parade
1	2004-05	Nikhilesh Roy Chaudhari	55 th Republic Day at New Delhi represented Maharashtra at Prime Minister's Rally.
2	2006-07	SUO Deepak Madhukar Vidhate	57 th Republic Day at New Delhi Represented Maharashtra at Prime Minister's Rally.
3	2007-08	JUO Ganesh Rambharti Gosavi	58 th Republic Day at New Delhi and represented Maharashtra in Hon'ble President of India rally.
		SUO Pramod Laximan Kokate	58 th Republic Day at New Delhi.
4	2008-09	SUO Vinod Bhikan More	59 th Republic Day at New Delhi and was the only cadet selected from the 7 Maharashtra Bn. & Nasik district. Also selected for the NCC Youth Exchange program at Singapore in May 2009.
5	2011-12	SUO Sanap Devidas G.	62 nd RD Parade on 26.1.2012 at New Delhi. And also participated in the cultural program.
6	2012-13	NCC Cadet Rakesh B. More NCC Cadet Pankaj R. Chavan.	63 rd RD Parade on 26.1.2013 (2012-13) at New Delhi.

NCC Gallantry Awards :04

Sr. No.	Year	Award	Event	Place	Name of the Cadet
1	2005	Best Shooter Medal	Rifle Shooting	Nasik	Keshav Ghumare
2	2006	Silver Medal	Cross Country	NIC, Tirupati(A.P.)	Ganesh Gurunath Desai
3	2006	Special Prize	Cross Country	NIC, Tirupati (A.P.)	Major Prof. D.S. Shinde
4	2008	Gold Medal	Obstacle Race	BLC, West Bengal	Avinash Mohan Bhagwat

Placements of NCC Cadet:

- 1) Armed Forces:** 42 cadets have been selected in various divisions of the Armed Forces. Cadet Jag Mohan B. Mehra passed NDA exam in 2006 and is appointed as Captain in Armed Forces.
- 2) Police Department:** 27 Cadets have been selected in the department of Police, Maharashtra State. Cadets, Ritesh Aher, Sandip Borade are selected as Police Sub Inspectors.

Outreach Program of NCC:

- Participation of Cadets in Group Selection Camp, Basic Leadership camp, Annual Training Camp, Army Attachment Camp and National Integration Camp.
- “Avhaan” Disaster Relief training camp organized at Dr. B.A.M.U., Aurangabad in 2009.
- 18 Cadets participated in cultural Program depicting the “Freedom Struggle of India from 1857 to 1947” on inauguration of Ashwamedh sports 2007 organized by YCMOU, Nasik in presence of Mrs. Pratibha Patil, Hon’ble President of India.
- A rally on occasion of Natural calamities such as Earthquake, Tsunami, Cyclones and Floods.
- Cadets worked as volunteers during Ganpati Festival and Tree plantation program, Total cleanliness program, International literacy day and National Integration camp.
- NCC Cadets, NSS Volunteers and students of the college participated in Late Shri. Rajiv Gandhi “Sadbhavana Rally” organized by Nashik district and District Youth Congress on 20.08.08.
- 15 NCC Cadets participated in the “Disaster Mangement” Rally organized under the leadership of Hon. District Collector, Sh. Vilas Patil on 11th January 2013.
- NCC Cadet Rakesh B. More and Pankaj R. Chavan got selected for RD Selection camp and attended 63rd RD parade on 26.1.2013 (2012-13) at New Delhi.
- NCC Cadets Sagar M. Aher and Vinod D. Gupta were selected for participation in the National level TSC Camp organized at Amravati.
- Four NCC Cadets received Chief Ministers’ Scholarship for distinction from Chief Minister’s Fund.
- NCC Cadet Pankaj R. Chavan awarded Best Cadet Scholarship of Rs. 3500/ by Director General NCC in 2013.

Outcome of extension activities

- Extension activities have significant impact on students in many ways. The exposure they get because of extension activities and involvement in the life of underprivileged sections of the society complement the academic learning experience of the students. This also helps in harnessing youth power in the national development. The teamwork and enhanced self esteem of students are another advantages.

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 adopted village Karanjali (for 3 years under NSS) and Rohile (under “Samarth Bharat Abhiyan” scheme launched by University of Pune. Under this scheme various activities are conducted.
- The college organized ten days NSS winter camp at Rohile village under the theme “Hagan Dari Mukti Abhiyan”, a joint venture with Mahindra and Mahindra, Nasik unit.

- Seven Days NSS camps have been organized in Dudgaon village (2010-11), Shivnai village (2011-12) and Khambale village, Taluka Igatpuri from 18.01.2013 to 24.01.13 (2012-13).
- Skit competition on “Gender Equality” was organized by Abhinav Dynan Kendra and our volunteer Prafulla Pawar, Arti Barve and Asha Lavhare won first prize of Rs. 700/- and a Memento.
- 18 NCC Cadets participated in cultural Program depicting the “Freedom Struggle of India from 1857 to 1947” on inauguration of Ashwamedh sports 2007 organized by YCMOU, Nasik in presence of Mrs. Pratibha Patil, Hon’ble President of India.
- 15 NCC Cadets participated in the “Disaster Mangement” Rally organized under the leadership of Hon’ble District Collector, Sh. Vilas Patil on 11th January 2013.
- Blood Donation Camp is organized in collaboration with Arpan Blood Bank, Jankalyan Blood Bank and in large number Cadets, Students and teachers donate blood to serve the Society.
- The department of English organized two days teachers training program to junior college English teachers on 12th & 13th Nov. 2007 and also provided training on communication skill to the newly appointed Judges in Nashik Court in August 2008.
- The College participated enthusiastically in multipurpose activity ‘JAGAR JANIVACHA’ organized by Government of Maharashtra and Higher Technical Education Department on 03-12-2012 to 30-12-2012. The theme of the activity was to find out the queries related to burning issues like Gender equality, Women safety, Female Enrolment for Higher Education, Overall Personality Development of all students. The report of the Program ‘JAGAR JANIVACHA’ was submitted to the Government of Maharashtra and Higher Technical Education Department. The committee Constituted by Government of Maharashtra and Higher Technical Education Department visited the college and verified the facts of the activities organized by the college. The College was honoured with the third prize by Government of Maharashtra and Higher Technical Education Department.

Following activities were organized:

Sr. No.	Contributors	Activities
1	NCC	Gender Equality Pathnatya Competition--- Dowry Prohibition, Nirbhya Kanya, AIDS control, Women Empowerment
2	Gymkhana	Karate Training was given to Girl Students by Karate Trainer Anita Shelar and N.G. Jadhav.
3	Equal Opportunity Centre	Knowledge about Laws related to Females. Lecture was delivered by Adv. Mrunal Khairnar.
4	NSS	Females Health related Issues---- Estimation of Haemoglobin in the blood of female students by Pathology experts.
5.	Jagar Janawicha Activity	Essay Competition on the biographies of leading women.

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.

The college took initiative to have partnership with the following bodies.

The college organizes various extension programs sponsored by affiliating University.

- Extension activities of NSS and NCC.
- Bhahishal Shikshan Mandal Barrister Jaykar lecture series.
- Vidyarthini Munch.
- Student Welfare Program.
- Earn and Learn.
- Equal opportunity Centre.
- Fifteen faculties are M. Phil / Ph. D guides in various subjects of University of Pune, Dr. B.A.M.U., Aurangabad, N.M.U., Jalgaon, Rajasthan University, Jaipur and YCMOU, Nashik.
- The different departments of the college organized 28 seminars/ workshops/ conferences sponsored under the Quality Improvement Program of University of Pune and UGC.
- **Non-Government organization:** Blood Donation Camp is organized every year in collaboration with Arpan Blood Bank.
- The college established a link with Mahindra and Mahindra, Nasik who sponsored Hagan Dari Mukti activity along with NSS unit at Rohile village.
- The college has established link with Yash Foundation and arrange many extension activities.
- The college has established link with Swami Vivekananda Kendra, Nashik and the the centre has distributed one thousand books free of cost on the biography of “Swami Vivekananda” to the students and faculty members and staff of the college on 01.08.2013.

Research Institutions:

- The faculties are sanctioned four Major Research Projects of UGC and thirty three Minor Research Projects of BCUD and UGC for financial assistance.
- To do quality research at the college level, collaboration with the research institutes is promoted by the college for availing the facilities like laboratories, experienced staff and infrastructure etc.
- The faculties are engaged in doing research and are annual and life members of professional bodies and publish their findings.
- The Department of English in joint venture with Department of Hindi organizes programs for Sahitya Avam Cinema Manch in co-ordination with Dadasaheb Phalke Film Society, Nasik. The world famous and Oscar films have been screened for the students.
- **Industries:** The commerce and science department faculties keep themselves in touch with concerned industrial units. Many of industrial tours and visits are organized by the college every year and also the experts from industries are being invited in the college on different occasions.

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 years.

Faculty:

- Capt. Prof. D.S. Shinde NCC In-charge promoted as Major in Nov.2004.
- Prof. C.G. Dighavkar received award as best NSS program officer in 2004.
- Major Prof. D.S. Shinde received special prize in cross country event organized at NIC, Tirupati (A.P.) in 2006.
- Dr. S.B. Shisode, Dr. M.P. Pagar, Mrs. A.S. Patil worked as Nodal officer for Red Ribbon Club, established by Yash Foundation and NSS Department.
- NSS Program officer, Dr. S.B. Shisode, worked as Special Police officer in Nasik Municipal Corporation elections on 15-17 Feb 2012.
- Dr. S.B. Shisode completed five days basic course of self defense & disaster management at Collector Office, Nasik on 17-21 Sept. 2012.
- The College received third prize at district level in the 'JAGAR JANIVACHA' competition organized by Government of Maharashtra in 2012-13.

Students:

- Keshav Ghumare won Best Shooter medal in Rifle Shooting event organized at Nasik in 2005.
- Ganesh Gurunath Desai won silver medal in cross country event organized at NIC, Tirupati (A.P.) in 2006.
- Avinash Mohan Bhagwat won Gold medal in Obstacle Race event organized at BLC, West Bengal in 2008.
- 42 cadets have been selected in various divisions of the Armed Forces.
- Cadet Jagmohan B. Mehra passed NDA exam in 2006 and is appointed as Captain in Armed Forces.
- 22 Cadets have been selected in the Police department of the Maharashtra State.
- Nikhilesh Roy Chaudhari represented Maharashtra at Prime Minister's Rally at 55th RD Parade at New Delhi in 2004-2005.
- SUO Deepak Madhukar represented Maharashtra at Prime Minister Rally at 57th RD Parade at New Delhi in 2006-2007.
- SUO Promod L. Kokate and JUO Ganesh R. Gosavi represented Maharashtra at President's Rally at 58th RD Parade at New Delhi in 2007-2008.
- SUO Vinod Bhikan More represented Maharashtra at Prime Minister's Rally at 59th RD Parade at New Delhi in 2008-2009 and was the only Cadet selected from 7 Maharashtra Bn. & Nasik district also selected for NCC youth exchange program at Singapore in May 2009.
- NSS Volunteer Anjum Shaikh got selected for RD Selection camp and attended 60th RD parade on 26.1.2010 (2009-10) at New Delhi.
- NCC Cadet Rakesh B. More and Pankaj R. Chavan got selected for RD Selection camp and attended 63rd RD parade on 26.1.2013 (2012-13) at New Delhi.
- NCC Cadets Sagar M. Aher and Vinod D. Gupta were selected for participation in the National level TSC Camp organized at Amravati.
- Four NCC Cadets received Chief Ministers' Scholarship for distinction from Chief Minister's Fund.

3.7 Collaborations

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.

- The Department of History has collaboration with Numismatic Study Centre, Anjaneri, Bharat Itihas Sankalan Samittee, Akhil Maharashtra Itihas Parishad & Pune Vidyapeeth Itihas Adhyapak Parishad.
- The department of English has subscribed Institutional membership of British Council Library, Pune as an international link for inter-borrowing of books.
- The Department of English and the Department of Hindi have jointly ventured Sahitya Avam Cinema Manch (Film Club) in the college with a view to create interest in Language and Literature learning.
- The film club is linked with Dadasaheb Phalke Film Society, Nasik.
- Twelve faculty members have presented their fourteen research papers in Foreign Conferences.
- Faculty members are either members of Editorial Board or Advisory Board of different national and international Journals, thus sharing facilities for research.
- Fifteen faculty members are research guides in their respective fields of different universities and are publishing their research work in collaboration with scientists of national and international repute.
- All Faculty membes are either annual or life members of research journals of professional bodies.

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.

- Bharti Vidya Bhavan (Registered Society) is providing free of cost, computer training to tribal youth belonging to SC/ ST/ OBCcategories with the objective to provide job and entrepreneurship oriented computer skill and to improve general efficiency in working.
- The college has established link with Swami Vivekananda Kendra, Nashik and the the centre has distributed one thousand books free of cost on the biography of “Swami Vivekananda” to the students and faculty members and staff of the college on 01.08.2013.
- Students of M.Sc. (Electronic Science) carried out their Research project in collaboration with Messung System, Pune.

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 following companies have conducted campus interviews in the college during last four years and selected competent students and provided placement to them for various post.

Sr. No.	Name of the Company
1	Progeon Infosys Company, Bangalore
2	Delta Fine Chemicals (Pharmaceutical Company) Satpur, Nasik
3	Delta Fine Chemicals
4	Apex Chemical Laboratory
5	Infosys Company, Mumbai
6	Wipro Industries, Mumbai,

Sr. No.	Name of the Company
7	Max New York Life Insurance, Nashik.
8	Reliance Insurance , Nashik.
9	Sarda beedi Udyog, Sinnar and Nashik.
10	N.D. Wines, Niphad.
11	. Sula Wines, Nashik.
12	WNS Data Systems, Nashik.
13	R. D. Data Systems- Nashik.
14	Edula Financial Services, Nashik.
15	Mega Fine Pharma Ltd. Nashik.
16	Ujjawal Auto Agencies, Nashik.
17	ICICI Prudentials, Nashik.
18	Birla Sunlife insurance, Nashik.

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.

Sr. No.	Department	Eminent Persons
1.	Psychology	Dr C. G Deshpande, Dr. B. A. Parikh, Prof Ram Gaikwad, Dr. B. R. Shejwal, Dr. P. H. Lodhi, Dr N. H. Narke, Dr. Ram Takwale, Dr. Vasant Pawar
2.	Mathematics	Dr. D. B. Dhaigude, Head, Dept. of Mathematics, BAMU, Aurangabad., Dr. S. D. Gore, Head, Dept of Statistics, Univ. of Pune, Pune. Dr. K. C. Deshmukh, Dept of Mathematics, Nagpur University, Nagpur.
3.	Zoology	Dr. Manoj Chopada, (Cardiologist) Dr. Mahesh Karandikar (Neurologist) Dr. Pravin Bhambri (pediatrician) Dr. Sanjeev Torne (Gynaecologist) Dr. Sanjay Ganorkar (Orthopedics) Dr. Umesh Torne (ENT) Dr. Rajendra Nehete (Plastic surgeon) Dr. D. K. Chopade (Geneticist) Dr. Ashok Kulkarni (Ophthalmologist)
4	Electronic science	Dr. Pankaj Koinkar, Assit. Professor, Tokushima University, Japan. Dr. K. C. Mohite, Dean Faculty of Science, University of Pune. Mr. Avinash Petkar, Assit. Manager, Vrishabh Electronics, Ambad Mr. Promod Patil, Asst. Manager, Suzlon Energy Ltd. , Pune Dr. B. G. Wagh, B. O. S. Chairman, Physics, University, Pune Dr. V. S. Kale, B. O. S. Member, Electronic Science, University, Pune Dr. M. S. Zambre, B. O. S. Member, Electronic-Science, Univ, Pune,

Sr. No.	Department	Eminent Persons
		Dr. V. B. Gadkar, BOS.Member,ElectronicScience,University,Pune
5.	Chemistry	Dr. Mehdi Hasan,Dr. R. R. Pawar,Dr. A. R. Hiray Dr. A. B. Sawant,Dr. Kirti Patel,Dr. Khumbhar A.B. Prof. J.R. Gujrathi,Prof. A.K. Deshmukh
6.	History	Dr. M.R. Kulkarni – Modi Script Dr. Raja Dixit – Inaugural Speech in Itihas Mandal Dr. Snehal Sonawane – Modern India
7	Geography	Dr.S.M.Bhamre, Professor of Geography, SSVPS College, Dhulia Dr. Virendra Nagarale. Professor of Geography, SNDT University, Mumbai, Dr. Sridhar Desale, Research scientist, Agriculture College, Dhulia. Dr. S.N.Nikam, Principal, SPH College, Malegaon
8	Economics	Dr. Vinayak Govilkar Eminent Economist Dr. S. G. Shrivastava Regional Co-ordinator, University of Pune Dr. R. R. Berad, Director, Amrut Vahini Institute of MBA) Dr. S. N. Kulkarni Director, Institute of Research in Development Studies, Dr. S. R. Nikam Chairman, Business Economics Board, Uni of Pune
9	Commerce	Mr. Ashokji Katariya – Chairman, Ashoka Buildcon Mr. K.C. Firoz – CEO, Tata Consultancy Services Mr. Vikas Mane – Executive Director, EOD Online, Pune Mr. Suresh Abhyankar – Synergy Institute of Management, Pune Mr. Digvijay Kapadia – Chairman, All India Clothes Merchants' Association Dr. Vinayak Govilkar Member, Maharashtra State Planning Commission Mr. H.D. Aher President, Mahindra & Mahindra Ltd, Satpur, Nashik, Mr. Lokesh Shevade Director, Rotomatic Containers P. Ltd., Nashik Mr. Arvind Potnis Editor, Daily Gavkari Mr. Vikram Sarda Chairman, Sarda Group, Nashik

Details of National Conferences organized by the college during the last four years.

Sr. No.	Department	Level	Topic	Date
1.	Psychology	National Conference	“Community Psychology: Challenges in 21 st Century”	4 th Feb.-6 th Feb. 2007
2.	Mathematics	National Conference	“Recent Developments in Graduate Mathematics”	6 th -8 th Feb. 2012.

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 -

- a) **Curriculum development/enrichment:** Curriculum is designed by the University according to the need of the industries. Suggestions received from collaborating agencies are forwarded to the University authorities for favorable considerations.
- b) **Internship:** Students of the department of Commerce, Chemistry, Electronic Science, Mathematics, Zoology, Economics and History carry out research projects in collaboration with Industries / research Institutes and University.
- c) **On-the-job training:** Students of the department of Chemistry, Electronic Science, Commerce, undergo on-the-job training in various industries / institutes.
- d) **Summer placement:**
- e) **Faculty exchange and professional development:** Twelve faculty members have presented their research papers in Foreign Conferences. Faculty members are either members of Editorial Board or Advisory Board of different national and international Journals.
- f) **Research:** Fifteen faculty members are research guides in their respective fields of different universities and are publishing their research work in collaboration with scientists of national and international repute. All Faculty members are either annual or life members of research journals of professional bodies.
- g) **Consultancy:** The department of Psychology is engaged in consultancy services.
- h) **Extension:** Information is disseminated on various issues of socio-economic concern to the students and citizens of Nashik through various extension activities.
- i) **Publication:** Joint Publications with scientists of National and International repute in International Journals with high impact factor.
- j) **Student Placement:** Many renowned companies like Powerdeal energy systems (I) Pvt. Ltd., Nestle India Ltd., Hindustan Coca Cola Beverages Pvt. Ltd. Wipro, HDFC life, Progeon, Geebee Education Pvt. Ltd., e-Clerx Services Ltd. Co. etc. conduct campus interview and absorb the deserving students regularly.

k) Twinning programmes: 06

Course	Subject	University
M.Phil.	History and Psychology	YCMOU, Nashik.
M.B.A.	Business Management	YCMOU, Nashik.
BA/B.Com/B.Sc.	Biotechnology	YCMOU, Nashik.
M.Sc.	Biotechnology	YCMOU, Nashik.

l) Introduction of new courses: Self Financed

1. Under Graduate / Post Graduate Courses (13)

UG	B.Sc.	Biotechnology	YCMOU, Nashik.
PG	M.Sc.	Biotechnology	YCMOU, Nashik.

Arts (PG)	M.A.	English, Economics, History, Geography, Psychology.	University of Pune
Science (PG)	M.Sc.	Zoology, Mathematics, Electronic Science, Chemistry (Physical, Organic & Inorganic)	University of Pune
PG	Diploma	Diploma in Industrial Psychology	University of Pune

2. Certificate Courses: (07)

Sr. No.	Certificate/Diploma/ Skill development/ Other Courses	Duration	University
1	Certificate Course in English for Business.	6 Months	University of Pune.
2	Certificate Course in Modi Script.	1 Month	University of Pune.
3	Certificate Course in Event Management.	6 Months	University of Pune.
4	Certificate Course in Tourism	6 Months	University of Pune.
5	Certificate Course in Soft skill Development.	6 Months	University of Pune.
6	Awareness program in Cyber Security affiliated to YCMOU, Nashik.	1 Month	YCMOU, Nashik.
7	Certificate course in computer Science sponsored by NGO.	6 Months	Bharati Vidya Bhavan

m) **Student exchange: NIL**

n) **Any other**

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

- The institution takes efforts for strategic management of the institute –industry as it is a key concept in the field of collaborations. We are continually in touch with industries, placement opportunities. Some of our students have been recruited via placement cell.
- Our faculty members are involved with other academic and industrial units.
- All the departments of our college have linkages with the respective departments of University of Pune and also with industries.
- Some faculty is on board of examiners of UG/PG programmes of parent as well as other university.
- Some faculties are external examiner for M.Phil. and Ph.D. dissertation
- Some faculties are resource persons for national, regional and state level conference.
- Some faculties are editors, co-authors, authors and guides for book compilations.
- Our aluminae consist of M.Phil, Ph.D holders, Scientist, writers, social reformers, educationists, advocates, MLA, speakers of legislative assembly and MPs, eminent professor and many more.

- The atmosphere of research, consultancy and extension has positive outcomes and effect on students and community. Institute constantly enhances all departments for collaborations and linkages with renowned National /International Institutes.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Extension:

The college has organized international level “10th SHODH MARATHI MANACHA SAMMELAN” in collaboration with the Jagtik Marathi Academy and Karamveer Bhausaheb pratishthan, Mumbai, on 5th and 6th January 2013. The world famous renowned Maharashtrian personalities settled across the sea were invited to share their heart throbbing experiences with our students and how beautifully they put everything in front of students with all their zest and zeal was really admiring.

Sr. No.	Name of the Invitees	Country from where they are residing	Position they hold Abroad
1	Mr. Sharad Pathak	Australia	President, Sidney Maharashtra Mandal
2	Mr. Ashish Chowghule	America	President, Brihan Maharashtra Mandal
3	Mrs. Kanchan Nisure	Indonesia	Maharashtra Mandal, Indonesia
4	Mrs. Leena Deodhare	Canada	Maharashtra Mandal, Canada
5	Mr. Niranjan Gadgil	Japan	Maharashtra Mandal, Japan
6	Mrs. Nirupma Sonalkar	Germany	
7	Dr. Pankaj Koinkar	Japan	Associate Professor, Centre for international cooperation in Engineering Education, Tokushima University, Japan.
8	Mr. Anil Nerulkar	America	
9	Mr. Sujit Rane	Australia	
10	Mr. Dyaneshwar Mule	America	Chief Commissioner, America.
11	Sh. Gajanan Sabnis	America	
12	Sh. Madhu Mangesh Karnik	India	President, Sahitiak Sanskuti, Mandal, Maharashtra Mandal.

2. Extension Activities organized by various committees.

Committee/ Centre	Activity	Topic	Duration	Resource persons
Bahishal Mandal	Sant Gadgebaba Jyestha Nagrik Vyakhyanmala	“Police Yesterday, Today and Tomorrow”.	11-10-2012 to 13-10-2012	Sh. Abhimanyu Suryawanshi
		“Chala Jayuya Srilankela, Kashmirla”	12-10-2012	Sh. Ramakant Deshpande
	Dr. Babasaheb Jaykar	Durlakshit Yashaswini	08-10-2012	Adv. Milan Khohar

Committee/ Centre	Activity	Topic	Duration	Resource persons
	Vyakhyanmala	Charitre		
		Samwad Koshlaya Yashacha Mantra	09-10-2012	Dr. Rahul Patil
		Spardha Pariksha Purva Tayari	10-10-2012	Dr. R. P. Bhamare
	Yashwantrao Chavan Vyakhyanmala	Hasyayog ani Arogya	04-10-2012	Sau. Aditi Waghmare and Dr. Subhash Duggad
		Vyakatimatvatava che vividh pehlu	05-10-2012	Prof. Keshav More
		Arogya che Suvarna sutra	06-10-2012	Sh. Nathuji Deore
Wadmaya Mandal		Bharat Mahasata Honyasathi Tarunache Yogdan	05-09-2012	Sahitya academy Award winner Aparna Velankar
Equal Opportunity Centre	Received Grants of Rs. 2 Lakhs from UGC.	Female Foeticide		Sh. Uttam Kamble
Equal Opportunity Centre & Student welfare Committee	Purchased books on social subject and made availale to students for reading in the library.	Stri Ani Kayda		Adv. Mrunal Khairnar

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 College is financially assisted by the UGC, University of Pune as well as the Grants-in-aid received from the Govt. of Maharashtra and when the funds so received fall short of furnishing the required infrastructure, the institution meets the expenditure from restructured courses fund.
- The Parent Management also contributes for infrastructural development.

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.**

b) **Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

- The college has a campus spread over 12140.6 sq.mt /3 Acres of land situated on Mumbai-Agra National Highway.
- The college has strived hard and succeeded in the effort to attract greater number of students from different regions and retained it with sufficient infrastructure in the form of classrooms, laboratories, library, an administrative office, a principal office, conference hall, ladies room with toilet, examination department and gent's toilet.
- The college has developed adequate infrastructure and learning resources to cater to the needs of students for teaching theory, practical and for research.
- New building is under construction to meet the demand for increasing infrastructural facilities for post graduate students, to develop research centres so that students can be equipped with the latest developments to meet the global trends and above all the fast increasing strength of students.
- The college has already approximately spent three and half crores of rupees on the construction of new building and is availing the benefit of loan facility to meet the further expenditure required for the completion and furnishing of the building.

Sr. No	Name of Building	Area in Sq. m	No of Class Room	No of Laboratories
1	New Building	5988.85	6	17+5
2	Old Building	3624.0	16	12+1
3	Boys Hostel	2421.05	--	Intake 161
4	Ladies Hostel	2811.31	--	Intake 270

NEW BUILDING 1st Floor

Sr. no	Name	Area
1	Administrative office	205.92 sq.m
2	Computer lab & training centre	133.575 sq.m
3	Examination hall	21.623 sq.m
4	Chemistry department	378.98 sq.m
5	Ladies room	39 sq.m
6	HSVC	119.63 sq.m
7	Gymkhana	88.85 sq.m
8	Commerce department	82.95 sq.m
9	Class room	126.9 sq.m
10	NSS	12.54 sq.m
11	NCC	15.18 sq.m
12	Canteen	104 sq.m
2nd Floor		
1	YCMOU Centre	3.62 sq.m
2	Mathematics	54.52 sq.m
3	Class room	81 sq.m
		100.44 Sq.m
		27.2 Sq.m
		20.74 Sq.m
		17.34 Sq.m
		137.43 Sq.m
		85.80 Sq.m
		85.8 sq.m
4	Geography Lab	15.08 sq.m
5	Physics Lab	87.36 sq.m
6	Electronic Lab	179.4 sq.m
7	Staff Room	39. sq.m
3rd Floor		
1	Class room	137.475 Sq.m
		85.8 Sq. m
		87.36 Sq.m
2	English department	50.7 sq.m
3	Psychology Lab	82.68 sq.m
4	Zoology	101.75 sq.m
5	Botany	85.5 sq.m
6	Microbiology	13.92 sq.m
7	Reading room	211.97 sq.m

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).

- Because of increase in the strength of students in the college, it had become mandatory for the institution to construct a new building to accommodate more students and also to meet new infrastructural facilities. For expansion the new building is already under construction.
- Time table is designed in such a way that the available infrastructure is being maximally utilized.
- Since classrooms are engaged from morning 7.30 am to 5.30 pm. We conduct Commerce and Arts classes in the morning and for Science in afternoon session.
- PG classes of all streams are conducted in the morning as well as in the evening session.
- Practical batches are scheduled from 7.30 am to 5.30 pm in different laboratories.
- Some of the classrooms are utilized on Sundays / Holidays for extra lectures and for courses of YCMOU (BA/B.Com, MBA, B.Sc. /M.Sc. Biotechnology)
- Infrastructure is made available for conducting classes of Competitive examinations on Sundays.
- Infrastructure facilities are also used to conduct various competitive examinations like LIC, GIC, SSC, MPSC, JEE, IIT Entrance examination, banking and other entrance examinations of State Government.
- New expansion building is under construction.

Amount spent by institution for augmenting the infrastructural facilities for the last four year for Granted Unit

Particulars	YEAR			
	2009-10	2010-11	2011-12	2012-13
Building			164174	329892
Equipment(Lab,Sport,CIMS, Electrical		1214054	142456	3016778
Books and periodicals	26706	93600	114396	3000
Computer and Software	258798	559471	195136	369102

Amount spent by institution for augmenting the infrastructural facilities for the last four year for Non-Grant Unit

Particulars	YEAR			
	2009-10	2010-11	2011-12	2012-13
Building renovation	--	--	3038388	537718
Building Construction	--	--	--	15120852
Furniture's and Fixtures	--	--	--	307376
Furniture & Equipments	50859	48207	220387	209160
Books and periodicals	18212	--	5938	146600
Science Equipments	--	--	19024	83086
Computer and Software	19000	26000	218012	--

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

- The student support services are made available to them which are provided by the government, university and other agencies, including giving extra time for the universities examination etc.

- Physically challenged students are given book bank facility to be used for the whole year without charging any fees.
- As the number of differently-able students is very less, still the college ensure accessibility and barrier free environment for them.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility –**
Boys Hostel: One, Inmates : 270
Girls Hostel : One Inmates : 161.
- **Recreational facilities, gymnasium, yoga center, etc.**
- **Computer facility including access to internet in hostel**
- **Facilities for medical emergencies:** The College gets the health care facilities for staff and students from the well established health centre of Dental College of the Parent Institute.
- **Library facility in the hostels**
- **Internet and Wi-Fi facility**
- **Recreational facility-common room with audio-visual equipments : Yes**
- **Available residential facility for the staff and occupancy Constant supply of safe drinking water:** Every staff member is residing either in their own built house or occupy accommodation on rental basis.
- **Security: Yes.**

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?

- The college gets the health care facilities for staff and students from the well established health centre of Dental College of the Parent Institute.
- Every year college conducts Health check up of First year students of all streams. For this program one lady doctor for girl students is invited to do the thorough check up. The girl students are guided and provided medical help related to gynaecological problems.
- The college has established a health care centre in collaboration with OPD (out patient department) of KBH Dental College, a sister concern of the Parent Management.
- Ambulance facilities of Dental College of Parent Management are used by the college.
- Various medical and dental checks up camps are organized by KBH Dental College every year in which complete medical checkup of faculty and staff members is conducted.

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.
Details of Common Facilities:

- Common staff room for faculty with seating capacity of more than 50 is provided at the second floor. Apart from this there are different departmental staff rooms.
- Separate common room for girl students.
- Vehicle parking for two and four wheelers available for staff and students.
- Guest room facility is made available in the sister institute.

- Subsidized canteen facility is available.
- Clean drinking water is provided and aqua guards are installed at different places.
- All departments, office, examination sections etc. are interconnected with intercom facility. Faculty can have official outgoing facility through intercom operator.
- Internet facility is available in the central library free of cost and most of the departments are provided with internet connectivity.
- Transportation facilities are provided to students for Botanical, Zoological and other educational tours at concessional rates on hired basis.
- Xerox, Internet, Fax facilities are available in the college.
- Separate sanitary blocks are available for girls and boys, ladies and gents staff.

4.2 Library as a Learning Resource

The library is the soul of the college and treasure house of knowledge and information for the educational, social and cultural development of the college. Library is the essential and integral component of this institution. The library holdings in terms of books, journals and other learning materials and technology-aided learning mechanisms enable students to acquire information, knowledge and skills required for their study programmes.

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?

- Library forms an integral part of an academic institution. A library committee has been constituted to facilitate effective and smooth functioning of the library.
- The advisory committee meets two to three times in an academic year to take decisions about various issues related to library facilities, services and its execution for better functioning.

Functions of the Library Advisory Committee:

- To formulate rules and regulations of the library.
- To do annual planning and annual budget provision.
- To purchase essential books, journals etc. as required by HOD, teachers, students.
- To make arrangement for proper storage of books.
- To make improvement in safety, security and facilities.
- To provide every possible support and guidance to the librarian.
- To explore possibilities of establishing academic ties with other library bodies.

Students and Users friendly:

- The staff of the library is cordial and co-operative that makes the access of the books easy and comfortable for library users. The complete automation of the library makes the transactions easier. There is Software Book Smith V 2.1 that is helpful to search the books immediately. We can search the book by – title of the book, subject, subject call number, author, key words and publisher. Students are allowed to access e-books and e-journals through INFLIBNET.

Composition of Library Committee (2013-2014):

The Library Committee is appointed every year. The Principal of the college is the Chairman of Advisory Committee being assisted by other members.

Sr. No.	Name of the Committee Member	Designation
1	Dr. B.S. Jagdale	Chairperson
2	Prof. S. P. Vyaliz	Librarian
3	Dr. R. P. Bhamare	Member
4	Dr. Mrunal A. Bhardwaj	Member
5	Dr. Leena C. Pandhare	Member
6	Smt. Meenakshi Patil	Member
7	Mr. Warkhede S.G	Member
8	Mr. Pankaj Patil	Student representative

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.)

Total Built Up area of the Library : 598.11Sq. Mts.

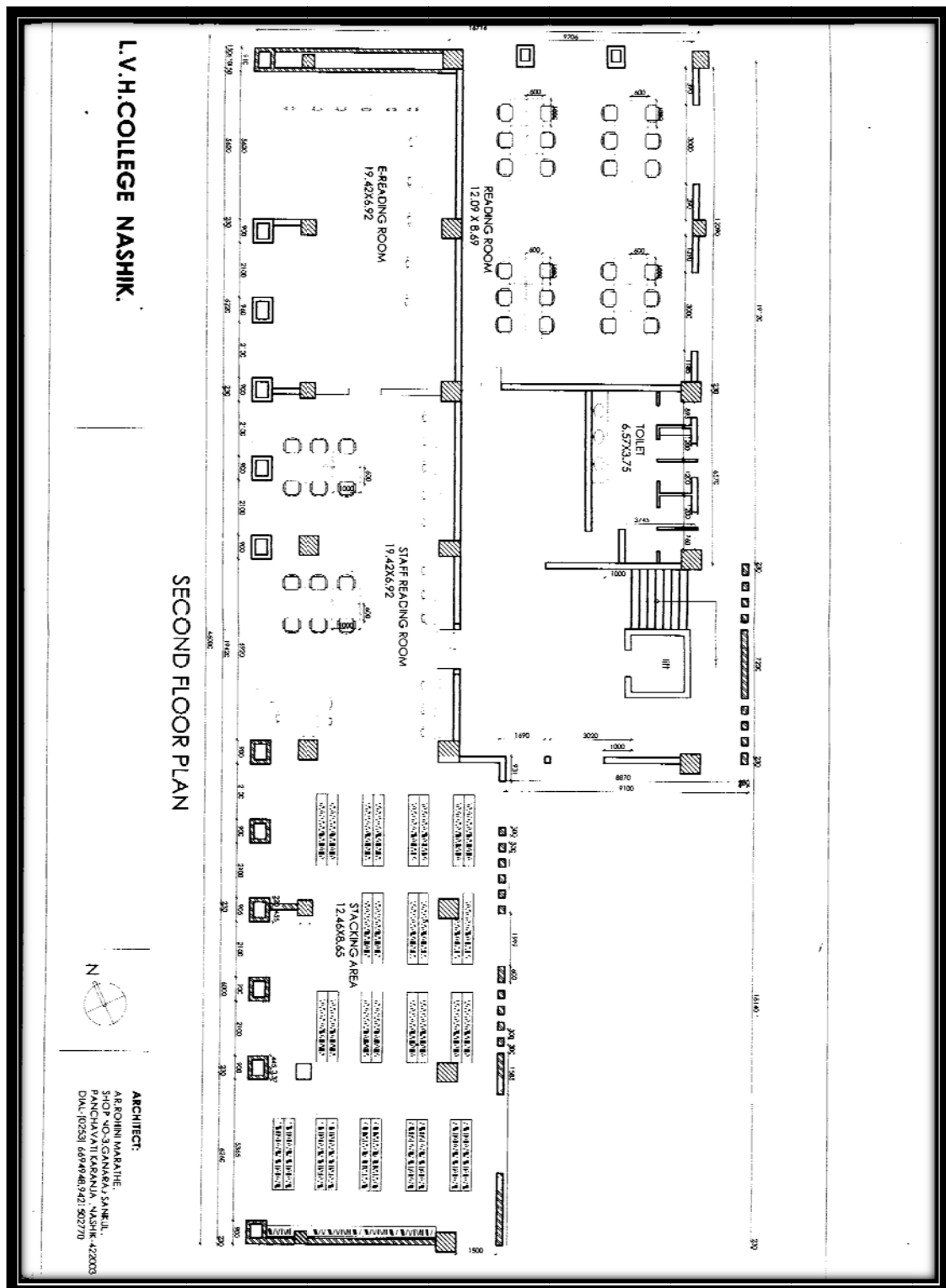
Total seating capacity

125 Students .

Working hours (on working days, on holidays, before examination days, during examination days, during vacation)

- * a) On working days : 9 hours (From 8.00am to 5.30pm.)
- * b) On holidays : 4 hours (From 8.00am to 12.00am.)
- * c) Before examination days : 9 hours (From 8.00am to 5.30pm.)
- * d) During examination days : 9 hours (From 8.00am to 5.00pm.)
- * e) During vacation : 9 hours (From 8.00am to 5.00pm.)

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources): The library will be shifted to the new building and allotted one complete floor which is under construction.



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.

Every year a specific budget is fixed to purchase library books, journals and e-resources. We give preference to reference and text books of various programmes. The advisory committee of the library appeals for the list of books from each department of the college. The committee recommends it for purchase to the Management.

Library holdings	2008-09		2009-10		2010-11		2011-12		2012-13	
	No	Total Cost	No	Total Cost	No.	Total Cost	No.	Total Cost	No.	Total Cost
Text books	708	95128	677	84900	1210	16768	224	41515	332	60050
Reference Books & Other Books	308	145723	522	198441	1368	35883	416	264592	907	594385
Journals/ Periodicals	73	28699	74	35329	88	51000	96	74251	96	73680
e-resources EJournals EBooks	Nil	Nil	Nil	Nil	2100 5100	5000	2100 5100	5000	6000 97000	5000
Any other Reference Books	173	116989	5	2785	316	36040	44	58032	32	44212
Major & Minor Research Books	Nil	Nil	Nil	Nil	132	55983	49	30127	526	2,48,497/=

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **Online Public Access catalogue (OPAC) :**

Automation of the library is done using Book Smith V2.1 for its entire collection, functions and services in a networked environment which facilitates the users with quick and easy access to information related to availability and status of a document.

- **Electronic Resource Management package for e-journals:**

Yes, the INFLIBNET FACILITY is Sanctioned under UGC Approved by HRD Of Central Govt. under NLIST Programme, an access to 6000 + E- Journals and 97000+ E-Books and a bibliographic database called math scinlet to students, researchers and faculty from college.

- **Federated searching tools to search articles in multiple databases**

- **Library Website :www.lvhcollege.org.in/library**

- **In-house/remote access to e-publications:**

In-house Access to e-publication is available.

- **Library automation:**

Automation of the library is done by using Book Smith V2.1.

- **Total number of computers for public access:**

The library is fully computerized with 07 computers and online issuing method is adopted. Four computers are available for public access.

- **Total numbers of printers for public access:** Two (2) Printers are available for public access.

- **Internet band width/ speed** □ 2mbps □ 10 mbps □ 1 gb (GB): 1 GB

Internet connection with broad band by V-Sat Link Speed for 100mbps.

- **Institutional Repository : Nil**

- **Content management system for e-learning**

- **Participation in Resource sharing networks/consortia (like Inflibnet):**

INFLIBNET: Online access to 97000+ e-books and 6000+ e-journals is made available to research scholars, Students, teachers and academicians by V-SAT link.

4.2.5 Provide details on the following items:

- * **Average number of walk-ins : 110 Per Day**

- * **Average number of books issued/returned:**

Academic Year	2008-09 books issued/returned	2009-10 books issued/returned	2010-11 books issued/returned	2011-12 books issued/returned	2012-13 books issued/returned
Working Days	206	225	223	254	237
Issued/ Returned Students	21628	22458	21351	24807	21568
Issued/ Returned Staff	2346	2608	1814	1660	1592

- * **Ratio of library books to students enrolled : 1:15**

- * **Average number of books added during last three years : 1: 16**

Library holdings	(2010-11)		(2011-12)		(2012-13)	
* A v e	No.	Total Cost	No.	Total Cost	No.	Total Cost
Textbooks	1210	167680	224	41515	332	60050.00
Any Reference Books & other (specify) Books	1500	414817	464	294719	1433	842882.00
Reference Books	316	360402	44	58032	32	44212.00
n Total	3026		732		1797	

A

Average number of login to opac (OPAC)

- * **Average number of login to e-resources** :E-resources login

- * **Average number of e-resources downloaded/printed : Yes**

* **Number of information literacy trainings organized :01**

Sr. No.	Department	Topic	Venue	Date
1	Dept. of Library and Information Science	“Granthalay Karmachari Prashikshan Shibir”	LVH Arts, Science & Commerce, College Panchavati, Nashik – 03	17 th May 2010.

* **Details of “weeding out” of books and other materials for last five years.**

Section	Total Books weeded out	Total Cost
Sr. Section	1305	67,209/-
Poor Boys Fund Section	405	31,630/-

4.2.6 Give details of the specialized services provided by the library

- * **Manuscripts:** Palvi, Manuscript of poems contributed by students of department of Marathi.
- * **Reference :** Books and Journals are available.
- * **Reprography:** Facility is available.

ILL (Inter Library Loan Service):

The college library has interlibrary borrowing facility with YCMOU, Nasik. The college has the institutional membership of British Council Library, Pune. Our sister institutes like College of Pharmacy and Institute of Management are also linked with our college library.

* **Information deployment and notification**

* **Download:** Yes

* **Printing:** Yes

* **Reading list/ Bibliography compilation:** Yes.

Kusumagraj- V. V. Shirwadkar (25 Number of Books for Reading)

* **In-house/remote access to e-resources**• **User Orientation and awareness:**

All sections of the library are fully computerized like acquisition, cataloguing, circulation, indexing of periodicals and processing of books with its titles, authors, price, publication, editor, purchase date and vendors address etc.

• **Assistance in searching Databases:**

The library functioning is partially automated by using Book Smith software V2.1 along with bar code technology and Online Public Access Catalogue facility is available on issuing counters and this facility is also used for multilingual search of entire library collection.

• **INFLIBNET/IUC facilities:**

The library is an institutional member of INFLIBNET and with this facility access to 6000+ e-journals and 97000+ e-books is made available to faculty and students by V-SAT link.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The Library is managed by a librarian with supporting staff appointed and they take following initiative to enrich library users with its latest acquisitions.

- Digitization of the library has been started with bar coding which help the library users to have easy access to the books and journals.
- Every year new collection in terms of books and other reading material is added in the library.
- The latest acquisitions are displayed to enhance publicity and usage.
- The faculty members, UG, PG and research students are periodically informed about the latest acquisitions and the list is circulated.
- Requirements of teachers and students can be searched online and further purchasing can be done.
- Internet access for students and staff during library hours.
- Printing and scanning of documents for academic purpose.
- Access to backdated, print copies of subscribed journals.
- Making and issuing of Identity cards.
- INFLIBNET: Online access to 6000+ e- journals and 97000+ e-books.
- Besides the Central library, many departmental libraries are also maintained in the college.

The college library apart from its routine library services has taken certain initiatives, to provide following information services.

- New arrivals are being informed to the concerned departments.
- Circulation of publishers' catalogue, new arrivals, CD's and DVD's among teachers.
- Display of notices for dissemination of information on notice boards for faculty and students.
- For each access author wise and title wise cards are kept.
- Student database is maintained and provided whenever required for the purpose.
- Material and information of competitive examinations and career guidance is available.
- Important article bearing relevance to social problems, career opportunities, employment, placements, scientific news on National Geography, Nature, Environment and other news clippings of current information are displayed on the notice boards.
- The library staff takes efforts in circulating the annual college magazine Parijat to the students, staff and faculty.
- Free internet facility to the faculty and students.
- Access to latest international journals through interlibrary borrowing faculty with British Council Library, Pune.
- The syllabi of the courses taught and set of previous question papers of all examinations are maintained by the library staff and are provided to the faculty and students on demand.
- Issuing of results and examination hall tickets to the students.
- Computerized, scanned and laminated in house I-cards are issued to the students.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

- No visually challenged student has taken admission in the college so far.

- Every year one or two physically challenged students are admitted and they are provided a set of books from book bank facility for the whole year without charging any fee or security deposit.
- From time to time the physically challenged students are also helped by their classmates in record of text material.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

- The Library Advisory Committee gets the feedback from the students and Teachers. Suggestions and complaint box is installed.
- Based on the suggestions, Library Advisory Committee takes steps for the improvement of the library.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution. Number of computers with Configuration (provide actual number with exact configuration of each available system), Computer-student ratio, Stand alone facility, LAN facility, Licensed software, Number of nodes/ computers with Internet facility and Any other.

ICT as Learning Resource: The College has adopted ICT enabled technology in teaching learning, evaluation and research strategies. The college has provided computers to most of the departments with internet connectivity and also to facilitate the functioning of administration and accounts, total computerization has been done.

Number of computers	Total <u>112</u> Computers
Computers student ratio	1:50
Stand alone facility	10 PCs (Bhartiya Vidya Bhavan's Free Computer Education Centre)
Computers in LAN	Computers in Mathematics, Electronic Science, Office, Library and IT Department are in LAN.
Laptops	02
LCD Projectors	04
Overhead Projector	03
Slide Projector	02
DLP Projectors	01
UPS (4 hrs. backup)	01
Licensed Software	80
Number of nodes / computers with Internet facility	Most of the computers in College has internet Facility

Hardware

Sr. No.	Department	Item	Configuration	Quantity
1	Botany	Desktop Computer		01
2	Chemistry	Desktop Computers	Lenovo, Intel® Core 2, DUO, 2.66GHz	03
		Overhead Projector	230V-50/320W HALOGEN Lamp 24V/250W	01

Sr. No.	Department	Item	Configuration	Quantity
		Laser Printer	HP Laser jet P1008	01
		UPS	INTEX	01
		LCD Projector	Hitachi CP-RX-78	01
3	Commerce	DesktopComputer	Intel ® 4 Service Express Chipec family 256MB RAM, 80GB HDD	01
		Laser Printer	HP Laser Jet P. 1008	01
4	Economics	Desktop Computers	Acer Intel Core-2-Duo.	01
5	Electronic Science	Desktop Computers	Acer Intel Core-2-Duo, 2.93GHz, 2GB RAM, 320GB HDD	07
			Zenith-Pentium IV, 3.06GHz, 504MB RAM	02
			Compaq Intel X86 256MB RAM, 40GB HDD	01
		Laser Printers	HP Laserjet P1007	01
		Dot Matrix Printers	Epson LX 1150LQ	03
		LCD Projector	Infocus Corporation in-102	01
6	English	Desktop Computers	HCL Busy Intel Pentium Iv 3.20GHz 1.96MB RAM 60GB HDD	01
		Television	Haier Company	01
		DVD Player	Philips	01
		Tape Recorder	Philips	01
		LanguageMachine tapes with Headphones		24
		Orell Digital Language Lab CD	Orell	1cd
		DVDs and CDs of language programs		100
7	Geography	DesktopComputer	Acer emachinesP® Dual-core,E5800@3.2GHz1.96RAM320HDD Zenith P3 1 GB	01
			RAM 75GB HDD	01
8	History	DesktopComputer		01
		Printer		01
9	Marathi	DesktopComputer	2 GB RAM80 GB HDD	01
10	Mathematics	DesktopComputer	Acer Intel Pentium 2.2	01

Sr. No.	Department	Item	Configuration	Quantity
			GHz1 GB RAM 160 GB HDD	
			Acer Intel Pentium2.2 GHz1 GB RAM 320 GB HDD	03
			Acer Intel Pentium3.0 GHz2 GB RAM320 GB HDD	04
			Acer Intel Pentium 3.0 GHz2 GB RAM 460 GB HDD	04
		DLPProjectors	OPTOMA Model ES-520	01
		Laser Printers	Samsung Laser jet 1460	01
		Dot MatrixPrinters	EPSON	01
		Multifunction Printers	HP Office jet 1136 All in one	01
11	Physics	Desktop Computers	Microsoft Windows XP E4600, 2.40GHz, 0.99GB RAM	01
12	Psychology	DesktopComputer	Zenith Intel P4 3.6GHz 1GB RAM, 80 GB HDD	01
			Acer Dual Core 3.2GHz 2GB RAM, 80 GB HDD	01
		LCD Projector	InFocus	01
		Monitor	MICROTEK Flatvision	1 Out Of Service
		Laser Printers	HP Laser Jet M1005 MFP	01
		OHP	PHOTOPHONE	01
		Dot Matrix Printer	EPSON	01
		Slide Projector	Novamat M-350	1 Out Of Service
13	Library	Desktop Computers	Acer Pentium ® Core™ 2DUO CPU GB RAM	02
			Acer Pentium ® D CPU 3.00GHz 480 MB RAM	02
			Acer Pentium ® Dual Core CPU @ 2.70GHz 0.99GB RAM	01
			Acer Pentium ® Dual Core CPU E5800@ 3.20GHz 1.96GB RAM	01

Sr. No.	Department	Item	Configuration	Quantity
			Compaq Pentium ® 4 CPU 2.60GHz 248GB RAM	01
			Datamini Pentium ® 4CPU 1.86GHz 512MB RAM	01
			Frontech Intel Celoron Processor 668GHz 1.28MB RAM	01
		Desktop Server	IBM Intel® Xeon ®CPU E310@ 3.00GHz 1.00GB RAM	01
		Laser Printer	HP 1025 Color Printer	01
		Inject Printer	HP Photo Smart 4588 Colour Printer	01
		Dot Matric Printer	Epson LQ 2070	01
		Scanner	HP Scanjet G2410	01
			Cannon LID 100	01
		Barcode Printer	Zebra TLP2844	01
		Barcode Gun	Symbol MBS CCD	01
			BARCODE GUN REA	01
		Camera	Web Camera F/#2.0 F:4.8MM	01
		Xerox	Toshiba Xerox e Stidio 160	01
		T.V.	AnikoSmalT.V.	01
		Lamination Machine	Laminator XL 12	01
14	Zoology	Desktop Computers	Acer-AOCCHDNB0101056	01
15	Examination	Desktop Computers		02
16	IT	Desktop Computers	Different Configurations	16
17	New Purchase Orders	Desktop Computers	Lenevo All In One DC, 2GB RAM DDR, 500GB HDD, wired key board, mouse, DVD RW, 20" LED	02
			Dell Inspiron Desktop PC (Intel Core i5, 3 rd Gen., 8GB DDR RAM, 22*CD DVD writer, ATX Cabinet with SMPS, 18.5" LED Screen	01
			Acer Desktop Veriton	10

Sr. No.	Department	Item	Configuration	Quantity
			Intel Core i3, 2 GB RAM,DDR3, 500GB HDD, 18.5" LED Screen	
			LenevoThickcenter Desktop (I-3, 2GB RAM, 500 GB HDD, 18.5" LED Screen	10
			LenevoThickcenter Desktop (I-3, 2GB RAM, 500 GB HDD, 18.5" LED Screen	01
			Dell Inspiron Desktop PC (Intel Core i5, 3 rd Gen., 8GB DDR RAM, 22*CD DVD writer, ATX Cabinet with SMPS, 18.5"LED Screen	01
		Pen Drive		
		Auto System	Sony Auto System USB Play Back, MP3, Top Loading CD Player, One Line LCD	01
		Laser Printer	HP Laserjet Printer M. No. 1020	01
		Video Camera	Sony Video Camera DCR 3X21 E	01
			HDD XR-100 E, 80 GB Builitin, 120x Digital Zoom, 2.7"LCD	01
			Nikon D-3200 (18-55 UR) (24.2mp, full HD Recording, CMOS Image Sensor)	01
		LCD Projector	Dell LCD Projector with Screen & Stand	01
		Voice Recorder	Sony Digital Voice Recorder (ICD UX513/4GB)	01
			Sony Digital Voice Recorder (ICD UX513/4GB)	01
18	Bhartiya Vidya Bhavan's Free	Desktop Computers	HCL, Intel Core 2 Duo CPU E7500 Installed Memory: 2.00 GB 320 GB HDD	10

Sr. No.	Department	Item	Configuration	Quantity
	Computer Education Centre			
19	Office	Desktop Computers		13
		Kyan SVGA 5.2 Premium	Kyan SVGA 5.2 Premium with 1 yr warranty, 2800 Lumins Intel i-3 processor in built Interactivity of Rs.1,15,000/-	01

→ Software

DOS 6.22, Windows 95, Windows 98, 2000, 2007, 2010, windows XP, MS Office 2000, Adobe Page Maker, Book Smith V2.1 for library, Accounts Software, Scholarship Software, Admission and Paybill Software, Vriddhi Software for office work and for processing online admission, Shrilipi Marathi & Devanagiri Software, Anti Virus Quick Heal, Net Protector.

Sr. No.	Department	Item	Version	No. of Licenses
1	Chemistry	Microsoft Windows	XP service pack-2	03
		Antivirus	Net Protector	01
		Microsoft Office	2007	03
		Internet Server Provider	BSNL Broad Band	01
2	Commerce	Microsoft Windows OS	Windows XP	01
		Microsoft Office	2007	01
		Antivirus	Net Protector	01
3	Electronic Science	Xiling VHDL		01
		C-Compiler		01
		PS-PICE		01
		Simulator (Pinacle)	Kill-51	01
		Net Protector	AV-2013	01
4	English	Computer Digital Language lab		
5	Mathematics	Microsoft Windows OS	Windows 7 and XP	12
		Microsoft Office Suit	2003,2007,2010	12
		Antivirus/Firewall	Net Protector	01
6	Library	Microsoft Windows	Windows XP Professional version 2002	08
		Microsoft Windows	Windows 7	02
		Microsoft Office suit	2003,2007,2010	09

Sr. No.	Department	Item	Version	No. of Licenses
7	New Purchase Orders	Library Software	Book Smith V2.1	01
		Antivirus	Quick Hill	07
		Microsoft Windows	Windows 7 Home Basis 64 bit Original Software	
		Antivirus	Pack	07
		Mapper	Global Mapper	08

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- Computer laboratories are available in the departments of Electronic Science, Mathematics and Commerce.
- Besides this all departments have been provided separate computers with internet connectivity as academic facility.
- The central computing facility is also available in administrative office, library, IT lab and college has procured customized software for maintaining database to provide services to students and other stakeholders.
- The college has a Free Computer Education Centre of ten computers with Internet facility in collaboration with Bharti Vidya Bhavan. The students and the society have a free access to the college website, www.lvhcollege.com. The college has ten broadband connections provided through BSNL, installed in different departments of the college.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- The institution has a website and the web address is www.lvhcollege.com and for the online admissions the website is lvhnasik.vriddhiedubrain.com
- The website of the college is launched recently and gives information of different undergraduate and postgraduate courses offered by the college, eligibility criterion, infrastructure and other facilities available in the college.
- The team of experts works efficiently to upload necessary notices, circulars, schedules and other relevant information for stakeholders.
- The college is very optimistic for deploying and upgrading the IT infrastructure and associated facilities. The college intends to upgrade the PCs with latest configuration available in the market. Also, the stress is laid on the purchase of New Hardware.
- The Department of IT intends to replace the non functional parts with new parts. Non working computer hardware components are used as models for demonstration purposes in the classes.
- ICT infrastructure is extended and upgraded with latest version hardware and software based on the needs of the newly introduced programs and courses.
- There will be up-gradation of all software including the ones required by the syllabus and curriculum.
- High tension line for uninterrupted power supply is installed. Generator facilities have been made available.
- The college has planned to establish language lab with multimedia equipments and smart class rooms.
- We Utilize UGC funds, accumulated fee budget, restructured course fee budgets for upgrading IT infrastructure and associated facilities.

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)

As per the change in technology and requirement the college plans for procurement, upgradation and maintenance of the computers and even old computers are replaced by new ones.

- The computers and the accessories are maintained on regular basis by the agency given AMC by the Parent Management.

Annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution.

Sr. No.	Annual Budget for	2012-13	2011-12	2010-11	2009-10
1	Procurement	30,000.00 + 3,75,842.00 For UGC Certificate Course	59,756.00	-	26,706.00
2	Upgradation				
3	Deployment and Maintenance	13,410.00	82,095.00	86,051.00	26,470.00
	Total	4,19,252.00	1,41,851.00	86,051.00	53,176.00

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?

- Computers with internet facility are available almost in all the streams/departments of the college. The teachers liberally take help of the ICT resources to enrich the prescribed curriculum with the help of internet.
- Faculty members use internet facility for preparation of teaching/learning materials in their respective departments. Also Multimedia projectors are available within the college for the faculty use.
- The college also has seminar and conference halls equipped with projectors and are available as and when requested by particular teacher.
- Internet facility and Library is always accessible to faculty members for learning materials. Also the faculty is provided with Audio-Visual aids which facilitate multimedia teaching.
- The college has Free Computer Education Centre of ten computers with Internet facility in collaboration with Bhartiya Vidya Bhavan for both staff and students.
- Students also use computer and internet facility in the library. Students are assigned projects that require them to use the ICT facilities in their academics as well as curriculum.
- Also, there are four computer labs one each in the Department of Chemistry, Electronic Science, Mathematics & IT available in the college for student's use.
- Moreover, college has subscribed INFLIBNET that is repository of thousands of books and journal which helps staff and students for teaching and learning.

- Use of Linguaphone machines to improve language competencies in spoken English and learning of English at large.

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.

- The college has adopted ICT enabled technology in its teaching learning, evaluation and research strategies. The vision and the mission of the institution have always been to provide holistic knowledge to its students.
- The college understands that the teachers have to be reoriented from time to time to improve the teaching learning process. The teachers of the college attend orientation/refresher courses and workshops. Use of technology has become very vital in imparting quality based education.
- The institution encourages the staff to undergo training on the computer-aided teaching and learning. The computer department organizes training sessions on the use of Computer and Internet for learning resources.
- Well equipped computer Labs with internet facility and multimedia projectors are available to the faculty for computer aided teaching. The computer faculty is always available for any need based assistance in the use of ICT.
- The library is an institutional member of INFLIBNET and with this facility access to 6000+ e-journals and 97000+ e-books is made available to faculty and students by V-SAT link. Students and faculty members make effective use of Educational software and websites.

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?

Planning to have National Knowledge Network Connectivity through University of Pune.

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)?

The Parent Management has appointed a Maintenance Committee at the Institutional level who looks after the maintenance needs of all equipments, infrastructure in order to ensure optimum utilization of financial resources. Heads of the departments inform the Principal about all maintenance needs and the Principal of the college puts it before the Maintenance Committee in the meeting for rectification. The Maintenance In-charge sees that the available resources are optimally used according to the priority.

Particulars	YEAR			
	2009-10	2010-11	2011-12	2012-13
Building		2976925	278757	496459
Furniture's and Fixtures	31392	355503	240198	266635
Equipment(Lab,Sport,CIMS, Electrical	897435	1098824	394920	718967

Particulars	YEAR			
	2009-10	2010-11	2011-12	2012-13
Books and periodicals	26706	93600	114396	3000
Computer and Software			36105	25295
Gymkhana	61594	177926	207324	377290
Total	1017127	4702778	1271700	1887646

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- Class IV employees are appointed for day to day cleaning of office, library, classrooms and laboratories.
- Campus cleaning is done by menial staff.
- Heads of Departments monitor the maintenance of laboratory equipments under the AMC of the Parent Management.
- Civil, Electrical and Infrastructural maintenance is supported by the Parent Management as there is separate Maintenance department looked after by Architect, Engineer and supporting staff.
- Regular persons and contractual agreement with local service provider for the maintenance of computer system and related gadgets.
- An electrician is appointed to see all electrical equipments, generator who moderate maintainance at least once in a month.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- Annual Maintenance contract is given to the external agencies by the Parent Institute to take up the calibration and required measures of the equipment and other sensitive Instruments.
- If the instruments became unserviceable within its warranty periods, it is returned to the suppliers for calibration service or replacement.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment(voltage fluctuations, constant supply of water etc.)?

- An electrical transformer is installed to avoid power fluctuations.
- Back up facility is available to avoid failure of power supply in the office.

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?

- Yes, The institution publishes its updated prospectus annually. The well designed prospectus is in fact a mirror of the college that reflects the very soul of the college. It states our Mission, Vision & Objectives very clearly.
- It acquaints us with the rich heritage of Mahatma Gandhi VidyaMandir as an educational Institute as well as the establishment of L. V. H. College and its development since four decades.
- The prospectus gives information of various courses offered in the college.
- It also informs students of the minimum required qualification to seek admission to given courses, documents required, pattern of fee structure and evaluation.
- A separate sheet in local language i.e. in Marathi is provided to inform the student about special facilities & scholarships available in the college.
- Another separate sheet gives the complete list of the prize awarded to the student on behalf of the college & the Institute.
- It also provides information about Ragging Prevention measures.
- Thus prospectus is a compact guide giving complete information of the college.

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 takes all efforts for finding out scholarships, different types of monetary channels so the needy students may not turn away from the mainstream of education. Our efforts are mainly to bring the poor, downtrodden, economically weaker and needy students to come in the flow of education.

There are two major types of scholarships: College and University related and sponsored by Government. The institutional financial aids were available in time for all the students of all the faculties. Besides, all the financial aids were disbursed on time during last four years. The Earn-Learn Scheme is contributory in the respect that the college adds 20 percent and the University contributes 80 percent amount per student. The details of various scholarships and financial aids are given below.

Sr. No.	Name of Scholarship	2009-10		2010-11		2011-12		2012-13	
		No. of Students	Amt in Rs.	No. of Students	Amt. in Rs.	No. of Students	Amt in Rs.	No. of Students	Amt in Rs.
1	SC	274	14,94,747	300	8,09,935	266	10,07,365	326	16,47,195
2	ST	759	3,94,0803	753	31,73,530	993	40,24,020	1140	50,96,355
3	OBC	458	23,61,944	467	29,18,930	401	24,78,365	483	31,99,025

Sr. No.	Name of Scholarship	2009-10		2010-11		2011-12		2012-13	
	Scholarship	No. of Students	Amt in Rs.	No. of Students	Amt. in Rs.	No. of Students	Amt in Rs.	No. of Students	Amt in Rs.
4	SBC	18	1,21,293	17	1,16,125	23	51,020	24	10,1810
5	NT	160	7,74,053	219	10,87,360	161	63,0595	203	9,46,920
6	Savitribai Phule Scholarship					08	40,000/-	13	65,000/-
7	Eklavya Arthik Sahayya Yojana							06	30,000/-
8	Arthik Durbal Scholarship			11	34,000/-	06	16,000/-		
9	Drought Hit Scholarship							31	62,000/-
10	Handi-capped					03	4000	01	1500
Total		1669	86,92,840/-	1767	81,39,880/-	1801	82,51,365/	2227	1,72,87,805/-

YEAR 2008-2009

Sr. No.	Class	SC Scholar-ship	Scholar-ship amt	ST Scholar-ship	Scholar-ship amt	OBC Scholar-ship	Scholar-ship amt	SBC Scholar-ship	Scholar-ship amt	NT Scholar-ship	Scholar-ship amt	EBC Scholar-ship	Scholar-ship amt	Total scholar-ship amt.
		Total Student		Total Student		Total Student		Total Student		Total Student		Total Student		
1	F.Y.B.A	62	293834	231	1125901	65	270231	5	24035	58	246206	30	1350	1961557
2	F.Y.B.Com	32	117004	20	95572	59	236154	2	7114	44	185908	30	1350	643102
3	F.Y.B.Sc.	6	23382	43	224686	7	207339	0	0	8	23329	20	3400	482136
4	S.Y.B.A.	50	260850	108	556994	57	250839	3	15771	37	167939	25	1125	1253518
5	S.Y.B.Com	31	168584	13	60167	63	285441	0	0	33	108124	30	1350	623666
6	S.Y.B.Sc.	0	0	0	0	2	9534	0	0	0	0	15	2550	12084
7	T.Y.B.A.	18	94176	104	548292	32	137024	0	0	2	7964	20	3400	790856
8	T.Y.B.Com	22	109989	24	256033	39	175268	6	31422	25	113435	25	1125	687272
9	T.Y.B.Sc.	11	52974	1	3027	13	54351	0	0	6	24162	20	3400	137914
10	M.A.I/II	28	198189	60	445920	19	113733	2	14514	24	139968	0	0	913224
11	M.Com I/II	2	15414	13	99251	20	119690	0	0	0	0	0	0	234355
12	M.Sc. I/II	5	95299	1	11257	44	388878	0	0	11	144727	0	0	640161
	Total	267	1429695	618	3427100	420	2248482	18	93756	248	1161762	215	19050	8379845

YEAR 2009-2010

Sr. No.	Class	SC Scholar-ship	Scholar-ship amt	ST Scholar-ship	Scholar-ship amt	OBC Scholar-ship	Scholar-ship amt	SBC Scholar-ship	Scholar-ship amt	NT Scholar-ship	Scholar-ship amt	EBC Scholar-ship	Scholar-ship amt	Total scholar-ship amt.
		Total Student		Total Student		Total Student		Total Student		Total Student		Total Student		
1	F.Y.B.A	68	296419	332	1468452	55	205985	6	25362	42	159264	35	1575	2157057
2	F.Y.B.Com	50	212996	22	99594	110	467150	3	12681	28	99546	30	1350	893317
3	F.Y.B.Sc.	6	25362	39	161577	2	15339	0	0	5	18185	20	3400	223863
4	S.Y.B.A.	30	140310	136	737508	36	162312	1	4677	23	92621	30	1350	1138778
5	S.Y.B.Com	18	84186	30	164121	54	230123	0	0	14	56378	20	900	535708
6	S.Y.B.Sc.	5	23385	10	16468	0	0	0	0	2	8054	10	1700	49607
7	T.Y.B.A.	41	215997	119	599961	49	217863	0	0	16	65392	15	2550	1101763
8	T.Y.B.Com	25	116925	4	14658	58	262196	3	14031	8	33156	25	1125	442091
9	T.Y.B.Sc.	0	0	1	5037	3	9246	1	6337	3	12051	15	2550	35221
10	M.A.I/II	16	151952	55	540442	48	350556	0	3000	9	74803	0	0	1120753
11	M.Com I/II	6	56982	4	37988	22	163224	4	50205	1	7167	0	0	315566
12	M.Sc. I/II	8	156456	5	52765	15	246705	0	12000	6	103680	0	0	571606
13	F.Y.BBA		0		0		0				0			0
14	S.Y.BBA		0		0		0				0			0
15	T.Y.BBA	1	11927	2	28767	3	38031	0	0	3	36124	0	0	114849
	Total	274	1492897	759	3927338	455	2368730	18		160	766421	200	16500	8700179

YEAR 2010-2011

Sr. No.	Class	SC Scholar-ship	Scholar-ship amt	ST Scholar-ship	Scholar-ship amt	OBC Scholar-ship	Scholar-ship amt	SBC Scholar-ship	Scholar-ship amt	NT Scholar-ship	Scholar-ship amt	EBC Scholar-ship	Scholar-ship amt	Total scholar-ship amt.
		Total Student		Total Student		Total Student		Total Student		Total Student		Total Student		
1	F.Y.B.A	50	161707	260	1216099	47	209020	0	0	39	171340	54	2430	1760596
2	F.Y.B.Com	57	172900	23	120901	80	373700	5	26800	27	112500	56	2520	809321
3	F.Y.B.Sc.	11	44832	27	108941	14	46710	0	0	6	22590	17	2890	225963
4	S.Y.B.A.	46	190070	181	970010	37	172050	2	8380	30	142700	31	1395	1484605
5	S.Y.B.Com	31	130050	13	58170	68	333600	3	12900	24	114320	86	3870	652910
6	S.Y.B.Sc.	5	29475	11	54875	6	26490	0	0	1	5065	11	1870	117775
7	T.Y.B.A.	28	113090	97	424195	33	120715	0	0	26	102124	44	7480	767604
8	T.Y.B.Com	19	82285	8	37840	41	149495	0	0	20	75980	99	4455	350055
9	T.Y.B.Sc.	2	9040	9	48450	8	31180	0	0	4	17540	10	1700	107910
10	M.A.I/II	34	143280	110	1128160	60	612170	3	8555	27	307975	0	0	2200140
11	M.Com I/II	9	51150	8	72915	27	234240	1	8555	7	60890	0	0	427750
12	M.Sc. I/II	8	165000	6	147390	46	1121060	3	75235	8	194470	0	0	1703155
	Total	300	1292879	753	4387946	467	3430430	17	140425	219	1327494	408	28610	10607784

YEAR 2011-2012

Sr. No.	Class	SC Scholar-ship	Scholar-ship amt	ST Scholar-ship	Scholar-ship amt	OBC Scholar-ship	Scholar-ship amt	SBC Scholar-ship	Scholar-ship amt	NT Scholar-ship	Scholar-ship amt	EBC Scholar-ship	Scholar-ship amt	Total scholar-ship amt.
		Total Student		Total Student		Total Student		Total Student		Total Student		Total Student		
1	F.Y.B.A	27	148535	310	1681200	32	133580	4	15300	16	63920	42	1890	2044425
2	F.Y.B.Com	37	245640	21	104820	57	249645	5	17505	24	79500	61	2745	699855
3	F.Y.B.Sc.	5	24225	46	173400	5	11025	2	6090	2	5490	8	1360	221590
4	S.Y.B.A.	35	219450	227	1246710	30	137940	0	0	24	99880	29	1305	1705285
5	S.Y.B.Com	34	182545	12	59040	67	252750	5	17450	21	73730	49	2205	587720
6	S.Y.B.Sc.	6	36870	15	77585	9	33525	0	0	5	20825	20	3400	172205
7	T.Y.B.A.	29	144135	133	595675	28	94980	1	3235	23	82325	34	5780	926130
8	T.Y.B.Com	38	189530	14	69190	47	162525	2	6710	14	45650	76	3420	477025
9	T.Y.B.Sc.	5	29750	12	57400	9	43650	0	0	2	6620	14	2380	139800
10	M.A.I/II	38	473355	172	1819599	48	491275	4	13140	19	192525	0	0	2989894
11	M.Com I/II	10	121200	16	172476	23	185370	0	0	8	66740	0	0	545786
12	M.Sc. I/II	2	58420	15	419692	46	1202510	0	0	3	77280	0	0	1757902
	Total	266	1873655	993	6476787	401	2998775	23	79430	161	814485	333	24485	12267617

YEAR 2012-2013

Sr. No.	Class	SC Scholar-ship	Scholar-ship amt	ST Scholar-ship	Scholar-ship amt	OBC Scholar-ship	Scholar-ship amt	SBC Scholar-ship	Scholar-ship amt	NT Scholar-ship	Scholar-ship amt	EBC Scholar-ship	Scholar-ship amt	Total scholar-ship amt.
		Total Student		Total Student		Total Student		Total Student		Total Student		Total Student		
1	F.Y.B.A	71	434595	322	2088030	47	206125	3	12145	43	195365	14	630	2936890
2	F.Y.B.Com	40	241670	41	262835	81	332820	4	15535	31	136900	25	1125	990885
3	F.Y.B.Sc.	9	43530	93	490110	33	93810	1	2700	9	26370	3	510	657030
4	S.Y.B.A.	30	203010	258	1665710	35	158435	4	13860	15	63155	27	1215	2105385
5	S.Y.B.Com	25	163910	11	54840	49	183815	4	20550	16	72645	34	1530	497290
6	S.Y.B.Sc.	8	36480	30	177300	8	26880	1	4520	2	8340	4	680	254200
7	T.Y.B.A.	33	176115	138	727190	24	87620	0	0	24	91200	16	2720	1084845
8	T.Y.B.Com	28	145020	13	57040	63	227560	3	9840	18	57840	36	1620	498920
9	T.Y.B.Sc.	10	56100	7	39900	18	63600	0	0	5	19980	14	2380	181960
10	M.A.I/II	38	548960	181	2306325	34	459380	2	25750	13	138345	0	0	3478760
11	M.Com I/II	15	159455	18	214820	29	255185	1	7205	13	110185	0	0	746850
12	M.Sc. I/II	19	433050	28	847355	62	1626085	1	16645	11	234755	0	0	3157890
	Total	326	2641895	1140	8931455	483	3721315	24	128750	200	1155080	173	12410	16590905

EVALUATIVE REPORT OF DEPARTMENT OF COMMERCE

1. **Name of the Department** : **COMMERCE**
2. **Year of Establishment** : 1971
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG – FY, SY, TY.B.Com, PG – M.Com
4. **Names of Interdisciplinary courses and the departments/units involved** : A Certificate Course in Event Management.
5. **Annual/ semester/choice based credit system (programme wise) :**

Course Name	Pattern
F. Y. B.Com	Annual Pattern
SY B.Com	Annual Pattern
T.Y. B.Com	Annual Pattern
M.Com. I	Credit &Semester System
M.Com. II	Semester Pattern

6. **Participation of the department in the courses offered by other departments** : Economics, Marathi, Hindi, English, Maths, NSS, NCC.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** : MBA – YCMOU, Nashik
8. **Details of courses/programmes discontinued (if any) with reasons :** : **NIL**
9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	03	03
Asst. Professors	03	03

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.),**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Khairnar S.D.	M.Com., M.phil., Ph.D., L.L.B.	Head & Associate Professor	Business Adm	29	06
Prof. Shinde D.S.	M.Com., M.phil.	Associate Professor	Accountancy and Costing	30	--
Prof. Hiray C.N.	M.Com., M.Phil.	Associate Professor	Accountancy and Costing	27	--

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Khairnar K.T.	M.Com., Ph.D.	Assistant Professor	Business Administration	18	--
Dr. Rakibe V.H.	M.Com., M.Phil., Ph.D., NET	Assistant Professor	Accountancy and Taxation	05	--
Prof. Chandramore D.R.	M.Com., NET-JRF	Assistant Professor	Business Administration	02	--

11. List of senior visiting faculty

Dr. V.S. More	Dr. H.K. Rakibe
Dr. B.B. Rayate	Dr. M.A. Kohok
Dr. S.M. Kulkarni	Dr. V.M. Govilkar
Dr. K.R. Shimpi	Dr. K.S. Gangwal

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty –

ProgrammeName	Theory	Practical
F. Y. B.Com	3%	NIL
SY B.Com	NIL	NIL
T.Y. B.Com	NIL	NIL
M.Com. I	NIL	NIL
M.Com. II	NIL	NIL

13. Student -Teacher Ratio (programme wise)

ProgrammeName	No. of Student	No. of Teacher	Ratio
F. Y. B.Com	369	06	60:1
SY B.Com	244	06	40:1
T.Y. B.Com	227	06	40:1
M.Com.	110	05	22:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled – Nil

Post	Sanctioned	Filled
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Teaching Faculty	Qualification
Dr. Khairnar S.D.	M.Com., M.phil., Ph.D., L.L.B.
Prof. Shinde D.S.	M.Com., M.Phil.
Prof. Hiray C.N.	M.Com., M.Phil.
Dr. Khairnar K.T.	M.Com., Ph.D.
Dr. Rakibe V.H.	M.Com., M.Phil., Ph.D., NET
Prof. Chandramore D.R.	M.Com., NET-JRF

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 –

Faculty	Funding Agency	Funding Amount
Dr. Khairnar S.D.	UGC Minor Research Project(2009-2011)	Rs. 54,500/-

18. Research Centre /faculty recognized by the University –

Faculty	Recognition	University
Dr. Khairnar S.D.	Ph.D. Guide in Commerce BUTR/Com.603-33dt 07/05/2007	University of Pune.
	Ph.D. Guide in Management.BUTR /Management 110-74/dt.29/08/2009.	University of Pune.
	Ph.D. Guide in Commerce and Management. SC&M/BUTR Apr 08-Guide 02/05/2008.	YCMOU, Nashik.

19. Publications:

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

Faculty	National	International
Dr. Khairnar S.D.	02	02
Prof. Hiray C.N.	--	01
Dr. Khairnar K.T.	--	01
Prof. Chandramore D.R.	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 – One

Dr. S.D. Khairnar	The Protection of Women from Domestic Violence Act,2005.	Gender Violence	Serial Publications, New Delhi	2011.
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→ 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 b) International Committees c) Editorial Boards – Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme – **100%**

Project Report is compulsory for M.Com II students related to organization Management and Administration of Business Organization.

- 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

Dr. Khairnar S.D. –

24. List of eminent academicians and scientists/ visitors to the department

Name	Designation
Mr. Ashok Katariya	Chairman, Ashoka Buildcon
Mr. K.C. Firoz	CEO, Tata Consultancy Services
Mr. Vikas Mane	Executive Director, EOD Online, Pune
Mr. Suresh Abhyankar	Synergy Institute of Management , Pune
Mr. Digvijay Kapadia	Chairman, All India Clothes Merchants' Association
Dr. Vinayak Govilkar	Member, Maharashtra State Planning Commission
Mr. H.D. Aher	President, Mahindra & Mahindra Ltd, Satpur, Nashik
Mr. Lokesh Shevade	Director, Rotomatic Containers P. Ltd., Nashik
Mr. Arvind Potnis	Editor, Daily Gavkari
Mr. Vikram Sarda	Chairman, Sarda Group, Nashik

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National : Nil
b) International : Nil

26. Student profile programme/ course wise: (2012-13)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
F.Y. B.Com.	412	369	256+113	63%
S.Y.B.Com.	247	244	187+57	67%
T.Y.B.Com.	242	227	184+43	70%
M.Com.	111	110	90+20	57%

*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
UG	100	Nil	Nil
PG	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?**01, Mr. Bhagwan Sarate (February 2013)****29. Student progression**

Student progression	Against % enrolled
UG to PG (2012-2013)	70%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) Library - Central Library of College and 210 Books available in the departmental library.

b) Internet facilities for Staff & Students - **Yes**

c) Class rooms with ICT facility – **No**

d) Laboratories – **Not Applicable**

31. Number of students receiving financial assistance from college, university, government or other agencies –

- Scholarship of Government of Maharashtra at College Level.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts –

Special Lectures are organized through Commerce Association on Personality Development, MBA, CET, Banking Exam., NET/SLET Exam., Auditing and Taxation, Communication Skills, Retail Marketing, Finance Budget etc.

The Department of Commerce organized four seminars:

Workshop/ Seminar	Topic	Dates
Seminar	“Importance of Management Education in Today’s World”	22 nd Dec.2007.
Workshop	“Auditing and Taxation”	11 th Jan. 2008.
Seminar	“Recent Trends in Retail Marketing”	17 th Jan. 2009.
District Level Seminar	Communication Skills	29 th Feb. 2012.

33. Teaching methods adopted to improve student learning

Lecture Method	Group Discussion
Classroom Seminars	Practical Journal Preparation for UG
Project Work for PG	Counseling

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty of the department are participating in extension and extra-curricular activities of the college namely NSS, NCC, Environmental awareness etc

35. SWOC analysis of the department and Future plans**STRENGTHS :**

- Department has 6 faculty members out of which 4 members having M.Phil., 2 members having NET & 3 members having Ph.D.
- Four faculties having PG recognition from the University and One faculty member is recognized as Ph.D. guide for Commerce and management i.e. Dr. S.D. Khairnar
- Department runs the MBA course successfully in collaboration with School of Commerce and Management of YCMOU, Nashik from the last 10 years
- Dr. S.D.Khairnar has completed Minor Research project funded by UGC.
- All faculty members presented Research papers for National and International Conferences/Seminars.
- It is mandatory for PG students to submit application oriented projects related to business, trade and commerce.
- Department has an active support of the management regarding the conduction of curricular activities and organizing State Level Seminars and Conferences.
- The UGC has sanctioned Grant in Aid for career oriented course i.e. Rs. 7 lacs for Event Management course. This course has been approved by the University of Pune and 20 students are enrolled for this course.

WEAKNESSES :

- Most of the students belong to economically weaker section as they are unable to spend extra money for study materials.
- There is a need to motivate the faculties for the research activities.

OPPORTUNITIES :

- An attempt will be made to procure financial assistance from UGC to conduct various academic activities for the development of the students.

CHALLENGES :

- To mould the students in relation to the challenges of competitive environment, it is necessary to develop the effective communication and career counseling continuously.
- Industry-Education- Government collaboration is vital for the development of the students.
- There is a need to develop innovative programmes including entrepreneurship and business skills training which will help students to start their own practice.

EVALUATIVE REPORT OF DEPARTMENT OF CHEMISTRY

1. **Name of the Department** : **CHEMISTRY**
2. **Year of Establishment** : 1971
3. **Name of Programmes / Courses offered** : UG and PG (Organic, Inorganic and Physical) Chemistry
(UG, PG, M.Phil., Ph.D., Masters, integrated Ph. D., etc.)
4. **Name of Interdisciplinary courses and the departments / units involved** : Nil

5. **Annual / semester / choice based credit System (Programmewise)**

Course Name	Pattern
F. Y. B. Sc.	Annual Pattern
S.Y. / T.Y. B.Sc.	Semester Pattern
M.Sc.- I	Credit & Semester System
M.Sc. – II	Semester Pattern

6. **Participation of the department in the courses offered by the other departments.**
Nil
7. **Courses in Collaboration with other university, 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	06	06
Asst. Professors	02	02

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt./ Ph.D./M.Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. B.S. Jagdale	M.Sc.Ph.D.	Principal	Analytical Chemistry	23	---
Dr.Kapadnis K.H.	M.Sc. Ph.D.	Head and Associate Professor	Inorganic Chemistry	25	----
Dr. Jadhav M.C.	M.Sc., M.Phil.Ph.D.	Associate Professor	Organic Chemistry	32	---
Dr. Aher H.S.	M.Sc. Ph.D.	Associate Professor	Physical Chemistry	32	----
Dr. Pawar T.B.	M.Sc. Ph.D	Associate Professor	Organic Chemistry	22	----

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. Mahale T.R.	M.Sc. Ph.D	Associate Professor	Physical Chemistry	21	----
Prof. Kadam V.V.	M.Sc.	Assistant Professor	Inorganic Chemistry	21	----
Dr. Hiray R.P.	M.Sc. Ph.D	Assistant Professor	Analytical Chemistry	19	----

11. List of senior visiting faculty ----

Name of the Teacher	Qualification	Specialization
Dr. Mehdi Hasan	M.Sc., Ph.D.	Physical Chemistry
Dr. R. R. Pawar	M.Sc., Ph.D.	Physical Chemistry
Dr. A. R. Hiray	M.Sc., Ph.D.	Physical Chemistry
Dr. A. B. Sawant	M.Sc., Ph.D.	Organic Chemistry
Dr. Kirti Patel	M.Sc., Ph.D.	Organic Chemistry
Dr. Khumbhar A.B.	M.Sc., Ph.D.	Inorganic Chemistry
Prof. J.R. Gujrathi	M.Sc.M.Phil.	Inorganic Chemistry
Prof. A.K. Deshmukh	M.Sc.	Inorganic Chemistry
Dr. Nitin Pagar	M.Sc., Ph.D.	Inorganic Chemistry
Dr. Anil Athare	M.Sc., Ph.D.	Inorganic Chemistry

12. Percentage of lecture delivered and practical classes handled (Programme wise) by Temporary faculty.

Course Name	Theory	Practical
F. Y. B. Sc.	NIL	NIL
S.Y. B.Sc.	NIL	NIL
T.Y. B.Sc.	NIL	NIL
M.Sc.- I	50%	80%
M.Sc. – II	50%	80%

13. Student-Teacher Ratio (Programme wise)

Course Name	No. of Students	No. of Teachers	Ratio
F. Y. B. Sc.	32	03	11:1
S.Y. B.Sc.	77	03	26:1
T.Y. B.Sc.	42	06	07:1
M.Sc.- I(I+O)	38	09	04:1
M.Sc. – II(In)	16	05	03:1
M.Sc. – II(Or)	24	05	05:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Post	Sanctioned	Filled
Laboratory Assistant	01	01
Laboratory Attendant	04	04
Peon	02	02

15. Qualifications of teaching faculty with D.Sc. / D. Litt / Ph.D. / M.Phil / PG.

Name	Qualification
Dr. B.S.Jagdale	M.Sc.Ph.D.
Dr..Kapadnis K.H.	M.Sc. Ph.D.
Dr. Jadhav M.C.	M.Sc., M.Phil.Ph.D.
Dr. Aher H.S.	M.Sc. Ph.D.
Dr. Pawar T.B.	M.Sc. Ph.D
Dr. Mahale T.R.	M.Sc. Ph.D
Prof. Kadam V.V.	M.Sc.
Dr. Hiray R.P.	M.Sc. Ph.D

16 Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.

Minor Research Projects (Ongoing)

Name of the Teacher	Funding Agency	Amount sanctioned
Prin. Dr. B.S. Jagdale	UGC-2012-14	1,65,000/-
Dr. K. H. Kapadnis	UGC 2012-14	1,45,000/-
Dr. M.C. Jadhav	UGC 2013-15	95,000/-
Dr. T.R. Mahale	UGC 2012-14	1,60,000/-
Dr. H.S. Aher	UGC 2012-14	1,30,000/-
Dr. T.B.Pawar	UGC 2012-14	1,30,000/-
Prof.V.V.Kadam	BCUD2011-2013	1,05,000/-

17. Departmental projects funded by DST-FIST, UGC, BDT, ICSSER, etc and total grants Received. -

UGC Minor research project by 06 faculties, Rs. 7, 25000/- total grant.

Activity	Funding Agency	Amount
Minor Research Projects	UGC	Rs. 7,25,000/-
Seminars	UGC/BCUD	Rs.60,000/-

18. Research Centre / faculty recognized by the University ----

Research Centre in Chemistry affiliated to University of Pune.

Faculty recognized as Research Guides:

Name of the Faculty	Ph.D. Guide	M.Phil. Guide	PG	University
Prin.Dr.B.S.Jagdale				University of Pune
Dr. K.H. Kapadnis				University of Pune.

Name of the Faculty	Ph.D. Guide	M.Phil. Guide	PG	University
Dr. Jadhav M.C.			1	University of Pune
Dr. Aher H.S.			1	University of Pune.
Dr. Pawar T.B.			1	University of Pune
Dr. Mahale T.R.			1	University of Pune.
Prof. Kadam V.V.			1	University of Pune

19. Publications:

Publication of all faculties.

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

Name	Research papers (National)	Research papers (International)	Books
Prin.Dr.B.S.Jagdale	---	01	
Dr. K.H. Kapadnis		13	02
Dr. Pawar T.B.	03	01	

- Number of publications listed in international Database (For eg. Web of Science, Scopus, Humanities International Complete, Dare Database – international social science directory, EBSCO host, etc.) ---- **Nil**
- Monographs ---- **Nil**
- Chapter in Books ---- **01**
- Books Edited ---- **Nil**
- Books with ISBN / ISSN number with details of publishers ---- **02**

Name of the faculty	Department	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
Dr. K.H.Kapadnis	Chemistry	“Densityand ViscosityofSugars inAqueous Electrolytes”	ISBN 978-3-659-35881-4	Lambert Publication Germany.
Dr. K.H.Kapadnis	Chemistry	“Endosulfan toxicity study on fish”	ISBN 978-3-659-37218-6	Lambert Publication Germany.

- Citation Index ---- **Nil**
- SNIP ---- **Nil**
- SJR ---- **Nil**
- Impact Factor ----

Sr. No.	Author	Journal	Impact factor
1	Prin.Dr.	J. Chem. Eng. Data	1.695

	B.S.Jagdale		
		Bionanofrontier	0.045
2	Dr. K.H. Kapadnis	Rapid Communications	0.477
		Acta Cincia Indica	0.584
		J. Indian Chem. Soc.	0.384
		Physical Chemistry an Indian Journal of Trade Science	0.835
		Chemical Science Transaction	0.379
		(Environmental Conservation Journal),	0.156
		Indian Stream Research Journal	0.256
3	Dr. M.C. Jadhav	J. Chem. Eng. Data	1.695
		Indian Journal of Pure and Applied Physics	0.854
4	Dr. H.S. Aher	Indian Journal of Pure and Applied Physics	0.854
5	Dr. T.R. Mahale	Indian Journal of Pure and Applied Physics	0.854
		J. Chem. Eng. Data	1.695

- h-index ---- Nil

20. Areas of consultancy and income generated

1. For secondary level school for conducting practical demonstration.
2. For Farmers awareness program regarding pesticide residue.

21. Faculty as members in:

- a) National committees b) International Committees c) Editorial Boards –

Dr. Kapadnis K.H. is member Board of Studies in Chemistry and member 32/5 University of Pune.

22. Student projects

- a) Percentage of students who have done in house projects including inter departmental Programme
40% at M.Sc. level.
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / industry /visitors to the department ----

23. Awards/Recognition received by faculty and students

- Dr. Kapadnis K.H. has received Best teacher award from Panchvati Sarvajnik Vachanalaya on 05/09/2012 and National level Best teacher award from Yuva Shakti Samajik Sanstha Nashik.
- All the faculties are PG recognized and two faculties are Ph.D guides of University of Pune.

24. List of eminent academicians and scientists/Visitors to the department ----

Dr. B.B. Kale : C-MET Pune,
Prof. Kumbhar Avinash : University of Pune.
Mr. Jayesh Gujarathi : NMU, Jalgaon.

25. Seminars/conferences/workshops Organized & the source of funding

- a) National : Nil
- b) International : Nil

c) State level : 01

26. Student Profile Programmed/Course wise: 2012-2013.

Name of the programme	Applications Received	Selected	Enrolled *M *F	Pass Percentage
F. Y. B. Sc.	32	32	15 17	81.25%
S.Y. B.Sc.	77	77		
T.Y. B.Sc.	42	42		
M.Sc.I(I+O)	43	38		26.31%
M.Sc.II Inorganic	16	16		43.75%
M.Sc.II Organic	24	24		61.11%

*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
UG & PG	100%	---	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET, SLET, GATE : 15

Name of the Candidate	Year	Examination	Department
Adole Vishnu	2010-11	UGC-NET, SET, GATE	Chemistry
Sadgir Nutan	2010-11	UGC NET	Chemistry
Kahandal Suman S	2010-11	UGC NET	Chemistry
Waghchoure Ravindra	2010-11	UGC-NET (LS)	Chemistry
Bagde Sachin	2011-12	UGC-NET	Chemistry
Singh Rashmi	2011-12	UGC-NET	Chemistry
Bacchhav Kiran	2011-12	SET	Chemistry
Ahire Sachin	2011-12	UGC NET (LS)	Chemistry
Kherudkar Sumit	2011-12	UGC-NET, SET, GATE	Chemistry
Dhonnar Sunil L	2012-13	UGC NET (LS)	Chemistry
Borse Rohini	2012-13	SET	Chemistry

29. Student progression

Student Progression	Against % enrolled
UG to PG	34 %
PG to M. Phil.	-----
PG to Ph.D.	2%
Ph.D. to Post-Doctoral <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	-----
Entrepreneurship/Self-employment	04%

30. Details of Infrastructural facilities

- a) Library : Yes, with sufficient books
b) Internet facilities for staff & Students : Yes
c) Class rooms with ICT facility : 01

- d) Laboratories : Well equipped laboratories.
- 31. Number of students receiving financial assistance from college, university, government or other agencies.** Pls. Refer Chart page No. 141-145
- 32. Details on student enrichment programs (special lectures/Workshops/Seminar) with external experts---**
 Arranged visiting lectures by eminent persons. Department organized lecture series last year, funding from UGC.
- 33. Teaching methods adopted to improve student learning -----**
 Lecture, Group discussion, Seminar, O.H.P. and Audio-Video using LCD.
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities---**
 The Department has arranged a practical demonstration program for 8th, 9th and 10th standard students of adivasi ashram school students of Nasik district area.
- 35. SWOC analysis of the department and future plans. ----**
- STRENGTHS :**
- Department is conducting three M.Sc. courses (Physical, Organic and In-Organic chemistry) only second or third under Pune university.
 - Our student is winner of gold medal for M.Sc. organic chemistry in April 2010 & our students stood first, second and fifth in M.Sc. Inorganic II from University of Pune in 2012-13.
 - Two faculties are Ph.D. guides of University of Pune. Six faculties are PG recognized from University of Pune.
 - We have good record of NET, SET and GRF qualifiers.
 - Most of the faculties are doing Minor Research Projects. Faculties are participating in national and international conferences, good number of research publications by the faculties.
- WEAKNESSES :**
- Less placement opportunities for students.
 - Less linkages with the Industries.
- OPPORTUNITIES :**
- More participation of students in research.
 - Encouraging PG students to participate in National and International conferences.
- CHALLENGES :**
- Patent generation
 - Education industry interface programs.
- FUTURE PLANS:**
- To start a certificate course of water and soil analysis.
 - To organize a National conference.

EVALUATIVE REPORT OF DEPARTMENT OF ELECTRONIC-SCIENCE

1. **Name of the department** : **ELECTRONIC-SCIENCE**
2. **Year of Establishment** : 1986
3. **Name of Programmes / Courses offered (UG, PG, and Ph.D. etc.)** : UG (F.Y. B.Sc. to T.Y. B.Sc.) & PG (M. Sc.)
4. **Name of Interdisciplinary courses and the departments / units involved** : Nil.
5. **Annual / semester / choice based credit system (programme wise)**

Course Name	Pattern
F. Y. B. Sc.	Annual Pattern
S.Y. / T.Y. B.Sc.	Semester Pattern
M.Sc.- I	Credit System
M.Sc. – II	Semester Pattern

6. **Participation of the department in the courses offered by the other departments.** : A Course of C-Programming of T.Y.B.Sc. offered by Physics Department.
7. **Courses in Collaboration with other university, 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	03	03
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt/ Ph.D./M.Phil. etc.)**

Name	Qualification	Designation	Specilization	No. of years of Experience	No. of Ph.D. students guided for the last 4 years
Dr. C. G. Dighavkar	M.Sc. Ph.D.	H.O.D.& Associate Professor	Electronic-Science	25	--
Dr. A.V.Patil	M.Sc. Ph.D.	Vice Principal & Associate Professor	Electronic-Science	25	--
Prof S J Patil	M.Sc.	Associate Professor	Electronic-Science	23	----
Dr. J. M.	M.Sc. Ph. D.	Assistant	Electronic-	03	---

Name	Qualification	Designation	Specilization	No. of years of Experience	No. of Ph.D. students guided for the last 4 years
Shewale		Professor	Science		

11. List of senior visiting faculty ----

- 1) Dr. R. Y. Borse
- 2) Prof. S. S. Jaipurkar

12. Percentage of lecture delivered and practical classes handled (Programme wise) by temporary faculty. -

Course Name	Theory	Practical
F. Y. B. Sc.	NIL	NIL
S.Y. B.Sc.	NIL	NIL
T.Y. B.Sc.	NIL	NIL
M.Sc.- I	40%	40%
M.Sc. – II	40%	40%

13. Student-Teacher Ratio (programme wise)

Course Name	No. of Students	No. of Teachers	Ratio
F. Y. B. Sc.	53	02	27:1
S.Y. B.Sc.	19	02	10:1
T.Y. B.Sc.	15	04	4:1
M.Sc.- I	12	03	4:1
M.Sc. – II	08	03	3:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled.

Post	sanctioned	Filled
Laboratory Assistant	01	01
Laboratory Attendant	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D. / M.Phil / PG.

Teaching Faculty	Qualification
Dr. C. G. Dighavkar	M.Sc. Ph. D.
Dr. A.V. Patil	M.Sc. Ph. D.
Dr. J. M. Shewale	M.Sc. Ph. D.
Prof. S.J. Patil	M.Sc.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. –

Name of the Investigator(s)	Name of the Funding Agency	Duration of the Projects /scheme	Amount Sanctioned (Rs.)	Major/ Minor
Dr. A.V. Patil	UGC	3 Years	12,51,800	Major
Dr. C.G. Dighavkar	UGC	3 Years	15,08,300	Major

17. Departmental projects funded by DST-FIST, UGC, BDT, ICSSER, etc and total grants Received. –

Activity	Funding Agency	Amount
Major Research Projects	UGC	Rs. 27,60,100/-
Seminar	UGC	Rs.68.750/-

18. Research Centre / faculty recognized by the University -----

Name	Recognition	University
Dr. A.V. Patil	PG Recognition: BUTR/Sci/173123 dt.02/02/2007.	University of Pune
Dr. C.G. Dighavkar	PG Recognition: BUTR/Sci/173-124 dt. 02/02/2007.	University of Pune

19. Publications: Number of papers published in peer reviewed journals (national / international) by faculty and students. ----

Name of the Faculty	Research paper International	Books	Total
Dr.C.G. Dighavkar	29	01	30
Dr. A. V. Patil	30	02	32
Prof. S. J. Patil	15	--	15
Dr. J. M. Shewale	02 (National)	--	02

Number of publications listed in international Database (For eg. Web of Science, Scopus, Humanities International Complete, Dare Database – international social science directory, EBSCO host, etc.) ---- Nil

- Monographs ---- Nil
- Chapter in Books ---- Nil
- Books Edited ---- NIL

Books with ISBN / ISSN number with details of publishers ----

Name of the faculty	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
Dr. Arun Patil	ZnO thick films Gas Sensor,	(ISBN 978-3-8454-1056-2)	Lambert Academic Publishing GmbH & Co.KG Dudweiler Landstrabe 99 D - 66123 Saarbrücken, Germany
Dr. Arun Patil	A text book of Physics, T.Y.B.Sc. paper IV- Electronics II,	ISBN81-7815-025-5	VrindaPublications, Jalgaon.
Dr.C.G. Dighavkar	TiO ₂ Thick Film Gas Sensor	ISBN 978-3-8443-8755-1	LAP Lambert Academic

Name of the faculty	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
			Publications, Germany.

- Citation Index ---- Nil
- SNIP ---- Nil
- SJR ---- Nil
- Impact Factor

Sr. No.	Author	Journal	Impact factor
1	Dr. A.V. Patil	Research Journal of Chemistry and Environment	0.379
		Sensors & Transducers Journal, Spain. Online journal	e-205.767
		Rapid Communications	0.477
		Journal of Optoelectronics and Advanced Materials.	0.412
2	Dr.C. G. Dighavkar	Sensors & Transducers Journal, Spain. Online journal	e-205.767
		Rapid Communications	0.477
		Journal of Optoelectronics and Advanced Materials	0.412
3	S.J Patil	Sensors & Transducers Journal, Spain. Online journal	e-205.767

- h-index ---- Nil

20. Areas of consultancy and income generated ----- NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards –

Faculty	Editorial Boards	Journal
Dr. A.V. Patil	Member of Editorial Board	International journal of Electronics Communication and Computer Engineering (ISSN:2249-071x)
Dr. A.V. Patil	Member of Editorial Board	International journal- E3 Journal of Energy Oil and Gas Research
Dr. A.V. Patil	Member of Editorial Board	Research Journal – Knowledge Insight (ISSN 2277– 4890)
Dr. A.V. Patil	Guest Editor	Research Journal of Chemistry and Environment (Print ISSN No. 0972-0626; E-ISSN No. 2278-4527, Impact Factor -0.379)
Dr.C.G. Dighavkar	Member of Editorial Advisory Committee	Sensors & Transducers Journal, Spain. Online journal(Impact factor 6.106)

Dr.C.G. Dighavkar	Expert in Reviewer Committee	Journal of Scientific Research, University of Bechar, Algeria.
Dr.C.G. Dighavkar	Member of Editorial Board	Research Journal – Knowledge Insight (ISSN 2277– 4890)

22. Student Projects

- a) Percentage of students who have done in house projects including inter departmental / programme ---- **50%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories / industry /visitors to the department ---- **10%**

23. Awards/Recognition received by faculty and students ----**Dr. C. G. Dighavkar-**

Best N.S.S. Programme Officer awarded by University of Pune. (2003-2004)

Best Teacher awarded by Panchavati sarvajanik Vachanalaya, Nashik. (2004)

24. List of eminent academicians and scientists/Visitors to the department ----

Eminent academicians and scientists/Visitors	Designation
Dr. Pankaj Koinkar	Assistant Professor, Tokushima University, Japan.
Dr. K. C. Mohite	Dean Faculty of Science, University of Pune.
Mr. Avinash Petkar	Assistant Manager, Vrishabh Electronics, Ambad
Mr. Promod Patil	Assistant Manager, Suzlon Energy Ltd. , Pune
Dr. B. G. Wagh	B. O. S. Chairman, Physics, Pune University, Pune
Dr. V. S. Kale	B. O. S. Member, Electronic-Science, Pune University, Pune
Dr. M. S. Zambre	B. O. S. Member, Electronic-Science, Pune University, Pune
Dr. V. B. Gadkar	B. O. S. Member, Electronic-Science, Pune University, Pune

25. Seminars/conferences/workshops Organized & the source of funding

- a) National ---- **Nil**
- b) International ---- **Nil**

26. Student Profile Programmed/Course wise:

Name of the programme	Applications Received	Selected	Enrolled	Pass Percentage
			*M *F	
FY B.Sc.	200	53	41 12	85.14%
SY B.Sc.	78	19	12 07	65.00%
TY B.Sc.	102	15	12 03	40.00%
M.Sc.I	12	12	05 07	80.00%
M.Sc.II	08	08	06 02	50.00%

*M = Male F = Female

27. Diversity of Students

Name of the Course	% of students from the same	% of students from other	% of students from abroad
---------------------------	------------------------------------	---------------------------------	----------------------------------

	state	states	
FY B.Sc.	100%	---	----
SY B.Sc.	100%	---	----
TY B.Sc.	100%	---	----
M.Sc.I	100%	---	----
M.Sc.II	100%	---	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?—

Defense services-04

- | | | |
|----------------------------|---------|--------|
| 1) Abhishek Kumar Soni | 2011-12 | M.Sc. |
| 2) Ramesh Kumar Mourya | 2010-11 | M. Sc. |
| 3) Koshti Dnyaneshwar Nago | 2010-11 | M. Sc. |
| 4) Yadav Bhanupratap | 2009-10 | M. Sc. |

29. Student progression

Student Progression	Against % enrolled
UG to PG	60%
PG to M. Phil.	-----
PG to Ph.D.	-----
Ph.D. to Post-Doctoral	-----
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	60%

30. Details of Infrastructural facilities

a) Library ----- **More than 200 reference books are available in the department. These books are purchased under Major Research Projects under UGC.**

b) Internet facilities for staff & Students ----- **Yes**

c) Class rooms with ICT facility ----- **NO**

d) Laboratories ----- **Well equipped laboratory for UG & PG students. Research Equipments are available.**

31. Number of students receiving financial assistance from college, university, government or other agencies.

Pls. refer Chart Page No. 141-145.

32. Details on student enrichment programmes (Special lectures/Workshops/Seminar) with external experts -

The Department of Electronic Science and Physics organized two days State Conference on "Recent Trends on Nanotechnology" sponsored and funded by UGC, New Delhi.

33. Teaching methods adopted to improve student learning -----

Lecture, Group discussion, Seminars, Audio-Video using LCD.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities---

- 1) Dr. A. V. Patil in N.S.S. Winter Camps. Presented demo and lecture for the guidance of Junior College teachers workshop. On science day inauguration act as resource person at A.S.C. College, Deola. Lecture delivered as Resource person at A. S. C. Surgana College.

- 2) Dr. C. G. Dighavkar on Career opportunities to school students of tribal section. Guided the students of Smt. Nargis Datta Girl's school on eve of science day. Lecture delivered as Resource person at A. S. C. Surgana College.

35. SWOC analysis of the department and future plans.

STRENGTHS:

- Laboratory is well equipped. Staff is well qualified. Research facilities are available in the laboratories.
- Faculties have presented research papers in the State, national and International Conferences.
- Faculties have published research papers in National and International Journals.

WEAKNESSES :

- Lack of High speed Wi-Fi technology.

OPPORTUNITIES :

- Department will motivate students of undergraduate for the competitive examination and PG students for research activities.

CHALLENGES:

- To arrange the National and International level seminars.
- Department will start Research laboratory. To develop the laboratories with well and latest research facilities.
- The department is planning to increase the strength of UG students. To encourage the faculty to acquire Ph. D. degree.

FUTURE PLANS:

- Registration for Ph. D. guides.
- Apply for research centre
- To start a certificate course on "PC Hardware and Maintenance" for non-science students.
- To start a certificate course on "Embedded Systems: Design and Applications".
- To generate facility for synthesis of semi-conducting nano- materials.
- To organize National Level Seminars and workshops.
- Arrange industrial visits and study tours.
- Arrange expert's lectures.
- Arrange campus interview for UG and PG students.
- Increase the Intake Capacity of M. Sc.
- Develop Virtual Laboratory.

EVALUATIVE REPORT OF DEPARTMENT OF PHYSICS

1. **Name of the department** : **PHYSICS**
2. **Year of Establishment** : 1971
3. **Name of Programmes / Courses offered (UG, PG, and Ph.D. etc.)** : F.Y.BSc, S.Y.BSc and T.Y.BSc.
4. **Name of Interdisciplinary courses and the departments / units involved** : Nil
5. **Annual / semester / choice based credit system (programme wise)** :

Course Name	Pattern
F. Y. B. Sc.	Annual Pattern
S.Y. B.Sc.	Semester Pattern
T.Y. B.Sc.	Semester Pattern

6. **Participation of the department in the courses offered by the other departments.** : Nil
7. **Courses in Collaboration with other university, 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
Asst. Professors	--	--

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt/ Ph.D./M.Phil. etc.)**

Name	Qualification	Designation	Specilization	No. of years of Experience	No. of Ph.D. students guided for the last 4 years
Dr R N Shelar	M.Sc. D.H.E Ph.D.	H.O.D.& Associate Professor	Physics	24	--
Prof Smt K B Bhamare	M.Sc.	Associate Professor	Physics	23	--

11. **List of senior visiting faculty**

1. Dr. R.Y.Borse

12. Percentage of lecture delivered and practical classes handled (Programme wise) by temporary faculty. -----

Nil

13. Student-Teacher Ratio (programme wise) ----

Course Name	No. of Students	No. of Teachers	Ratio
F. Y. B. Sc.	122	02	61:1
S.Y. B.Sc.	30	02	15:1
T.Y. B.Sc.	11	02	05:1

14. Number of academic support staff (technical) and administrative staff sanctioned and filled. 02

Post	sanctioned	Filled
Laboratory Assistant	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc / D. Litt / Ph.D. / M.Phil / PG.

Teaching Faculty	Qualification
Dr. R.N.Shelar	M.Sc. D.H.E. Ph.D.
Prof Smt. K.B.Bhamare	M.Sc.

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, BDT, ICSSER, etc and total grants received.

NIL

18. Research Centre / faculty recognized by the University

NIL

19. Publications:

- * Publication per faculty
- * Number of papers published in peer reviewed journals (national / international) by faculty and students.---

Name	Research papers (National)	Research papers (International)	Books
Dr R N Shelar	02	06	NIL

- * Number of publications listed in international Database (For eg. Web of Science, Scopus, Humanities International Complete, Dare Database – international social science directory, EBSCO host, etc.) ----- Nil
- * Monographs----- Nil
- * Chapter in Books----- Nil
- * Books Edited----- Nil
- * Books with ISBN / ISSN number with details of publishers ---- NA

* Citation Index---- Nil

* SNIP---- Nil

* SJR---- Nil

* **Impact Factor :**

Sr. No.	Author	Journal	Impact factor
1	Dr. R. N. shelar	Indian Journal of Pure and Applied Physics	0.854
		Indian Journal of physics.	0.381
		Int. national J of research in pharmacy and chemistry	1.1
		International J of multidisciplinary research	

* h-index ---- Nil

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

a) National committees b) International Committees 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 ie in research laboratories / industry /visitors to the department ---- **Nil**

23. Awards/Recognition received by faculty and students---- Nil

24. List of eminent academicians and scientists/Visitors to the department :

Eminent Academicians and Scientists/Visitors	Designation
Dr. R.Y.Borse:	Associate professor & HOD, Department of Electronic – Science, M.S.G. College, Malegaon.

25. Seminars/conferences/workshops Organized & the source of funding

a) National ---- **Nil**

b) International ----**Nil**

**26. Student Profile Programmed/Course wise: **

Name of the programme	Applications Received	Selected	Enrolled	Pass Percentage
F.Y.B.Sc.	200	122	*M 70 *F 52	60 %
S.Y. B.Sc	50	30	20 10	66%
T. Y. B.Sc.	15	11	11 00	80%

*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%	---	---
S.Y. B.Sc	100%	---	---
T. Y. B.Sc.	100%	---	---

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, -----

Nil

29. Student progression : 2012-13

Student Progression	Against % enrolled
UG to PG	20%
PG to M. Phil.	----
PG to PH.D.	----
Ph.D. to Post-Doctoral <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	----
Entrepreneurship/Self-employment	----

30. Details of Infrastructural facilities

a) Library ----- **Yes, with sufficient reference books.**

b) Internet facilities for staff & Students----- **Yes**

c) Class rooms with ICT facility -----**Nil**

d) Laboratories -----**Well equipped laboratory.**

1. Cathod Ray Oscilloscope

2. Hall effect apparatus

3. Helium neon laser

4. Spectrometer

5. Signal generator

6. Computer

7. Four probe method appt.

31. Number of students receiving financial assistance from college, university, government or other agencies.

Pls. Refer Chart Page 141-145

32. Details on student enrichment programmes (special lectures/Workshops/Seminar) with external experts-

External experts	Designation
Dr. Pankaj Koinkar	Assistant Professor, Tokushima University, Japan.
Mr. Promod Patil	Assistant Manager, Suzlon Energy Ltd. , Pune

33. Teaching methods adopted to improve student learning -----

Lecture, Group discussion, Seminar, LCD.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities-

1. Dr. R. N. Shelar : Participated and Presented paper In International conference on Engineering & Physical sciences, June 20-21, 2013, Bangkok.

35. SWOC analysis of the department and future plans.----

STRENGTHS :

- Laboratory is well equipped and faculty is well qualified.
- Faculty are participating in National and International Conferences.
- Research Publications in National and International Journals.

WEAKNESSES :

- Students come from the tribal area having language barrier.

OPPORTUNITIES :

- The teachers will motivate UG students to pursue their studies for higher education and competitive examination.

CHALLENGES:

- The department will make efforts to start PG course.

FUTURE PLANS:

- To develop the laboratories with latest equipments.
- To encourage the faculty to acquire PhD degree.
- The department is planning to increase the strength of UG students.
- To arrange the state/national level seminars.

EVALUATIVE REPORT OF DEPARTMENT OF MATHEMATICS

- 1) **Name of the Department** : **MATHEMATICS**
- 2) **Year of Establishment** : 1971
- 3) **Name of Programmes / Courses offered** : UG: FY/ SY/ TY B.Sc
PG : M.Sc. I /II
- 4) **Names of Interdisciplinary courses** : Nil
- 5) **Annual /Semester/ Choice based credit system (Programme wise): -**

Sr. No.	Course Name	Pattern
1	F. Y. B. Sc.	Annual Pattern
2	F. Y. B. Com.	Annual Pattern
3	S.Y. / T.Y. B.Sc.	Semester Pattern
4	M.Sc.- I	Credit System
5	M.Sc. – II	Semester Pattern

- 6) **Participation of the Department in the courses offered by other Department: -** : Statistics (M.Sc. Zoology)
- 7) **Courses in collaboration with other universalities, industries, foreign Institution:** : Nil
- 8) **Details of courses / Programmes discontinued:** : Nil
- 9) **Number of Teaching posts: -**

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professor	Nil	Nil
Asst. Professor	03	03

- 10) **Faculty profile: -**

Name of Faculty	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph. D. Students guided For the last 4 years
Dr. A. P. Bhadane	M.Sc. Ph.D.	Assistant Professor	Applied Mathematics	22	Nil
Mr. Chinchole S. M.	M.Sc. B.Ed. NET	Assistant Professor	Pure Mathematics	08	---
Mr. Manjarekar S.D.	M.Sc., SET	Assistant Professor	Applied Mathematics	06	---

- 11) **List of senior visiting faculty: - (Academic Year- 2012-13)**

a) Prof. P. S. Mistry b) Prof. Kalan Pritesh

12) Percentage of lectures delivered and practical classes handled by temporary faculties:

Course Name	Theory	Practical
F. Y. B. Sc.	NIL	NIL
S.Y. B.Sc.	NIL	NIL
T.Y. B.Sc.	NIL	NIL
M.Sc.- I	80%	NIL
M.Sc. – II	60%	NIL

13) Student – Teacher Ratio :

Course Name	No. of Students	No. of Teachers	Ratio
F. Y. B. Sc.	30	02	15:1
S.Y. B.Sc.	18	02	09:1
T.Y. B.Sc.	25	03	08:1
M.Sc.- I	60	04	15:1
M.Sc. – II	16	05	03:1

14) Number of academic support staff

Post	Sanctioned	Filled
Technical Staff	Nil	Nil
Administrative Staff	01	01

15) Qualifications of teaching faculty with D.Sc. / D. Litt. / Ph. D. / M. Phil /PG:

Name of Faculty	Qualification
A. P. Bhadane	M.Sc., Ph. D.
S. M. Chinchole	M.Sc., B.Ed, NET
S.D. Manjarekar	M.Sc. SET

16) Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.- : - 02

Name of Faculty	Minor / Major	Funding Agency	Title	Grant received
Mr. Chinchole S.M.	Minor Project	UGC	Decision Analysis in Investment Alternatives	1,85,000/-

17. Departmental projects funded by DST-FIST, UGC, DBT, ICSSR, etc. and total grant received: -

Activity	Funding Agency	Amount
Minor Research Projects	UGC	Rs. 1,85,000/-
Conferences/ Seminar/ Workshops	BCUD	Rs.

18) Research Centre / faculty recognized by the University: -

NA

19)

Publication per faculty

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

Name	Research papers(National)	Research papers (International)	Books
Dr. A.P. Bhadane	06	01	NIL
S.D. Manjarekar	01	NIL	NIL

20) **Areas of Consultancy and income generated :** Nil21) **Faculty as members in**

Sr. No.	Board / Committees	Faculty Name
1	National Committees	---
2	International Committees	---
3	Board of Studies and Member of Faculty (Uni. of Pune).	Dr. A. P. Bhadane

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: -**

Eminent Academicians and Scientists / Visitors to the Department	Designation	Academic Year
Dr. D. B. Dhaigude	Head, Department of Mathematics, BAMU, Aurangabad.	2011-2012
Dr. S. D. Gore	Head, Department of Statistics, University of Pune.	2010-2011
Dr. K. C. Deshmukh	Department of Mathematics, Nagpur University, Nagpur	2011-2012

25) **Seminars/ Conferences/Workshops organized & the source of funding:**

Seminar /Conferences / Workshops	Academic Year	National / International Level	Funding Agency
“Recent Developments in Graduate Mathematics”	2011-12	National level Conference	Pune University
“Recent Trends in Mathematics”	2010-11	National level Workshop	Pune University
“TY B.Com New Syllabus in Mathematics and Statistics”	2009-10	Regional	Pune University

“Recent Trends in Mathematics”	2008-09	State Level	Pune University
“Recent Trends in Mathematics”	2007-08	State Level	Pune University

26) Student profile programme/course wise:

Name of the programme	Applications Received	Selected	Enrolled *M *F	Pass Percentage
T.Y.B.Sc.	19	19	10 09	36.84 %
M.Sc. I	39	33	13 20	65.00%

*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%	---	---
S.Y. B.Sc	100%	---	---
T. Y. B.Sc.	100%	---	---
M.Sc.	100%	---	---

28) How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defense services: - Nil

29) Student progression:-

Student Progression	2008-09		2009-10		2010-11		2011-12		2012-13
	Pass	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass Enrolled
UG To PG	9	09	09	09	07	10	08	10	07 19
PG To M.Phil.	N.A.								NIL
Ph.D.ToPost Doctoral	N.A.								NIL
Employed	2008-09		2009-10		2010-11		2011-12		2012-13
Campus Selection	Nil		Nil		Nil		Nil		NIL
Otherthan campusselection	07		02		02		Nil		02
Entrepreneurship Self-employment	Nil		Nil		Nil		Nil		NIL

30) Details of Infrastructural facilities

- Library: - 124 (Departmental Books) + 01 Journal (Marathwada Mathematical Society)
- Internet facilities for Staff & Students: - 01 Node
- Class rooms with ICT facility: - Yes (01 Classroom with DLP)
- Laboratories: - Yes (Computer Lab with 12 computers)

31) Number of students receiving financial assistance from college, university, government or other agencies:-

Sr. No.	Details of Financial Assistance	Name of Agency	2008-09	2009-10	2010-11	2011-12	2012-13
1	Krantijyoti Savitribai Fule Scholarship	Pune University	Nil	Nil	Nil	Nil	01
2	S. T. Scholarship	Maharashtra Government	02(UG)	02(UG)	04 (UG)	04(UG)	04(UG) 04 (PG)

32) Details on student enrichment Programmes (special lectures / workshops / seminar) with external experts :-

Sr. No.	Seminar /Special lectures / Workshops	Academic Year
1	“Recent Trends in Mathematics”	2010-11
2	“Recent Developments in Graduate Mathematics”	2011-12
3	“Lecture Series for M.Sc. Students”	2012-13

33) Teaching methods adopted to improve student learning:

Departmental Faculties use Mathematical software like Scilab, MATLAB for understanding Mathematics in different manner also with the help of PPT. The department organizes guest lecture series for students.

34) Participation in Institutional Social Responsibility (ISR) and Extension activities:

Nil

35) SWOC analysis of the department and Future plans:-

STRENGTHS:

- Young Qualified Faculties
- Use of ICT in Teaching
- Departmental Library with Text and
- Reference Books
- Departmental Computer Lab
- Use of Mathematical Software in Teaching as well as for Students

WEAKNESSES :

- Most of the students are from remote area so that it is a challenge for us to promote them for Higher Education.

OPPORTUNITIES:

- Teaching Field
- Software Field
- Research Area

- Government Sector

CHALLENGES:

- Most of the students are attracted towards Teaching, Software and Government Sector so that it is challenge to promote the students of our department in the field of Research.

FUTURE PLANS:

- Arranging lecture series for preparation of NET/SET examination.
- Developing the Computer lab with Mathematical Software MATHEMATICA.
- Arranging lecture series of Mathematics for preparation of MPSC/ UPSC examination.

EVALUATIVE REPORT OF DEPARTMENT OF BOTANY

1. **Name of the department** : **BOTANY**
2. **Year of Establishment** : June 1974
3. **Names of Programmes / Courses offered** : UG : FY B.Sc.
(UG, PG, M.Phil., Ph.D., Integrated : SY B.Sc., TY B.Sc.
Masters; Integrated Ph.D., etc.) UG.
4. **Names of Interdisciplinary courses and the departments/units involved** : Nil
5. **Annual/ semester/choice based credit system(program wise)**

Course Name	Pattern
F. Y. B. Sc.	Annual Pattern
S.Y. B.Sc.	Semester Pattern
T.Y. B.Sc.	Semester 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** : B. Sc. & M.Sc. in Biotechnology (YCMOU, Nashik)
8. **Details of courses/programs discontinued (if any) with reasons** : NIL
9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Assistant Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. N.B. Pawar	M.Sc. Ph.D.	Vice Principal, HOD & Associate Professor	Mycology	22 yrs.	Nil
Dr. D.S.Pagar	M.Sc. Ph.D.	Associate Professor	Cytogenetics and Plant Breeding	22 yrs.	Nil
Dr. S.B. Shisode	M.Sc. Ph.D.	Assistant Professor	Angiosperms	21 yrs.	Nil

11. List of senior visiting faculty:

Visiting faculty	Designation	College	Specialization
Dr. K.N. Borse	Associate Professor	SSVPS College, Dhule	Mycology and Plant Pathology
Dr. S.I.Patel	Associate Professor	A.S.C.College, Ozar	Plant Physiology.

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil**13. Student -Teacher Ratio (program wise): 2012-13**

Course Name	No. of Students	No. of Teachers	Ratio
F. Y. B. Sc.	106	02	53:1
S.Y. B.Sc.	35	02	17:1
T.Y. B.Sc.	04	03	1:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Sanctioned	Filled
Laboratory Assistant	01	01
Laboratory Attendant	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D. Lit. / Ph.D./ MPhil/PG.:

Name	Qualification
Dr. N. B. Pawar	M.Sc. Ph.D.
Dr. D.S.Pagar	M.Sc. Ph.D.
Dr. S.B. Shisode	M.Sc. Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of Faculty	Minor / Major	Funding Agency	Title	Grant received
Dr. N.B. Pawar	Minor Project	UGC	Biodiversity of Marine Fungi from Union Territory of Pondicherry	1,40,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Particular	Grants Received
Minor Projects (02)	Rs.2,90,000/-
For Regional Seminar	Rs. 20,000/-
For District Level Seminar	Rs. 20,000/-

18. Research Centre /faculty recognized by the University :

Name	Recognition	University
Dr.N. B. Pawar	Guide for M.Phil. in Botany(BUTR /Sci./2191-301dt.01/06/2012)	University of Pune
Dr. S.B. Shisode	Guide for M.Phil. in Communication in Botany(ASC / Ph.D / BUTR – Sci/2010/1567 dated 12-03-2010.)	YCMOU, Nashik

19. Publications:*** a) Publication per faculty -06.**

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

Name	Research papers(National)	Research papers (International)
Dr. N. B. Pawar	-----	04
Dr. D.S.Pagar	02	-----
Dr. S.B. Shisode	09	06

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 b) International Committees 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:

- **Dr.N. B. Pawar:** Awarded certificate of Best research paper presentation in International conference at Colombo, Sri Lanka (Aug, 2012)

24. List of eminent academicians and scientists/ visitors to the department

Dr. Shreesh Kshirsagar.(Biodiversity of Angiosperms)
Dr. Vijay Kulkarni (Ayurveda and Medicinal Plants)

Dr. P.P. Sethy (Lichen Diversity)

Dr. K.N. Borse (Marine Mycology)

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 *M *F	Pass percentage
FY B.Sc.	200	106	70 36	90%
SYB.Sc	78	35	20 75	96%
TYBSc	102	04	03 01	50%

*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
FY B.Sc.	100%	-	-
SYB.Sc	100%		
TYBSc	100%		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. :

1) Sh. Hemandra Shinde : SET qualified (2007-08)

29. Student progression

Student progression	Against % enrolled
UG to PG	10%
PG to M.Phil.	-
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	-
Employed	-
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	02

30. Details of Infrastructural facilities

- a) Library : YES
 b) Internet facilities for Staff & Students : YES
 c) Class rooms with ICT facility : NIL
 d) Laboratories: : YES

31. Number of students receiving financial assistance from college, university, government or other agencies.... Pls. refer Chart page no. 141-145

32. Details on student enrichment programs (special lectures / workshops / seminar) with external experts:

Level of Seminar/ workshop/ conference	Topic	Dates
Regional Seminar	“Biodiversity and its Conservation”	16 th Jan 2010.
Regional Seminar	“Utilization and Protection of Plant wealth”	22 nd Feb. 2011.
Regional Poster Presentation Competition	Environmental Pollution	Feb 2012.

33. Teaching methods adopted to improve student learning: PPT, Group Discussion, Use of LCD projector and Surprise tests.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participation in NSS : Dr. S.B. Shisode worked as program officer for 03 years.

Environment Awareness Program.

The Faculty always guide to the farmers regarding the Identification of diseases of crops and give advice regarding insecticides and pesticides and soil analysis and use of green manure etc.

34. SWOC analysis of the department and Future plans:

STRENGTHS :

- Well qualified and experienced staff.
- Faculty attend and present research papers in National and International conferences.
- Motivate students to take part in competitive examinations and social and community services like NSS, NCC.

WEAKNESSES:

- No Virtual Classroom
- Students enrolled are from tribal area.

OPPORTUNITIES:

- Research opportunities in various areas and also at national & international institutes

CHALLENGES:

- To Start PG Course.
- To Start Research Centre.
- To enrich the Botanical Garden with Medicinal Plants.
- To Build Polyhouse.

FUTURE PLANS:

- ♦ Introduction of self supportive short term courses.
- ♦ Promotion of research activity and planning for Major Research Projects from different agencies.
- ♦ More e-learning content.
- ♦ ICT training for Non-teaching staff.
- ♦ To start M.Sc. in Botany.
- ♦ More collaborative research to be taken with Research Institutes of National and International Repute.

EVALUATIVE REPORT OF DEPARTMENT OF ZOOLOGY

1. **Name of the Department** : **ZOOLOGY**
2. **Year of Establishment** : JUNE 1971
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** : UG : F.Y.B.Sc.
S.Y.B.Sc.
T.Y.B.Sc.
PG: M.Sc. IN Zoology
Specialization (Physiology)
4. **Names of Interdisciplinary courses and the departments/units involved** : Nil
5. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. B. Sc.	Annual Pattern
S.Y. / T.Y. B.Sc.	Semester Pattern
M.Sc.- I	Credit System
M.Sc. – II	Semester 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	Nil	Nil
Associate Professors	03	03
Assistant Professors	02	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. B. S. Yadav	M.Sc. ,Ph.D	Head & Associate Professor	Physiology	24 years	Eight
Dr.R.S. Bhadane	M.Sc. Ph.D	Associate Professor	Fisheries	24 Years	Nil
Dr.Resham Bhalla	M.Sc. M.Phil, Ph.D	Associate Professor	Physiology	20 Years	
Smt. Anita P. Patil	M.Sc. M.Phil.	Assistant Professor	Entomology	07 Years	Nil

11. List of senior visiting faculty : NIL**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :**

Course Name	Percentage of lectures handled by temporary faculty
F. Y. B. Sc.	NIL
S.Y. B.Sc	NIL
T.Y. B.Sc.	NIL
M.Sc.- I	66.66%
M.Sc. – II	66.66%

13. Student -Teacher Ratio (programme wise)

Course Name	No. of Students	No. of Teachers	Ratio
F. Y. B. Sc.	76	02	38:1
S.Y. B.Sc.	35	02	17:1
T.Y. B.Sc.	08	04	02:1
M.Sc.- I	17	03	06:1
M.Sc. – II	08	03	03:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Post	Sanctioned	Filled
Laboratory Assistant	01	01
Laboratory Attendant	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Dr. B.S. Yadav	M.Sc. , Ph.D
Dr. R.S.Bhadane	M.Sc. B.Ed. Ph.D
Dr. Resham Bhalla	M.Sc. M.Phil, B.Ed. Ph.D
Smt. Anita P. Patil	M.Sc. M.Phil

**16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received:**

Name	Funding Agency	Funding Amount
Dr. B.S. Yadav	UGC	Rs. 1,40,000/-
Dr. Resham Bhalla	UGC	Rs. 8,66,800/-
Dr. R.S.Bhadane	UGC	Rs. 1,85,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :

Activity	Funding Agency	Amount
Minor Research Projects	UGC	Rs. 11,91,800/-
Seminar	UGC	Rs.60,000/-

18. Research Centre /faculty recognized by the University
FACULTY RECOGNITION.

Name	Recognition	University
Dr. B.S. Yadav	PG, M.Phil, Ph.D	PUNE,NMU, Jaipur University,
Dr. R.S.Bhadane	PG :BUTR/ Science /101-110 dated 15/07/2009.	University of Pune
Dr. Resham Bhalla	Ph.D guide in Zoology BUTR/Sci./243/153dt.09/10/10 M.Phil guide in Environmental ScienceBUTR/Sci./243/93dt.09/10/10	University of Pune

19. Publications:

Publication per faculty:

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

FIFTY FOUR

Name	Research papers	Books
Dr. B.S. Yadav	31	04
Dr. Resham Bhalla	17	03
Dr. R.S.Bhadane	03	--
Smt. Anita P. Patil	04	--

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 04

Books Edited NIL

Books with ISBN/ISSN numbers with details of publishers :

Name of the Faculty	Subject	Name of the Book	ISBN Number	Publisher
Dr.B.S. Yadav	Environment	Advances in Environmental biology and toxicology	ISBN 978-81-8435-1033	Adhyayan Publishers
Dr.B.S. Yadav	Environment	Recent Advances in Environmental analysis	ISBN 978-81-8435-1033	Adhyayan publishers
Dr.B.S. Yadav	Environment	Advances in Aquatic biology & toxicology	ISBN-978-81-8435-221-4	Adhyayan publishers

Name of the Faculty	Subject	Name of the Book	ISBN Number	Publisher
Dr.B.S. Yadav	Zoology	An introduction to Physiology	ISBN 978-81-8435-224-9	Adhyayan publishers
Dr.Resham Bhalla	Zoology	Fundamentals of Cell Biology	ISBN 978-93-82528-12-8	Prashant Publications Jalgaon.
Dr.Resham Bhalla	Zoology	Animal Systematics and Diversity I	ISBN 978-93-82528-11-1	Prashant Publications Jalgaon.

Book Article Published 01

Citation Index **NIL**

* SNIP **NIL**

* **SJR One**

Author	Journal	Scopus SJR
Dr. Resham Bhalla	Nature, Environment and Pollution Technology	0.026

Impact factor:

Dr.Resham Bhalla	Bionanofrontier	0.045
	Nature Environment and Pollution Technology	0.024,NAAS, Rating 3.5.
	(Environmental Conservation Journal),	0.58
Dr. R.S. Bhadane	Ecology and Fisheries	0.4
Smt. A.P. Patil	Golden research thoughts	0.186

* **h-index :**

Author	Journal	Scopus H- Index
Dr. Resham Bhalla	Nature, Environment and Pollution Technology	2
Dr. Resham Bhalla	Pollution Research	16

20. Areas of consultancy and income generated :NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

NATIONAL COMMITTEES :

- Life Member of 'Indian Science Congress Association(ISCA),KOLKATA.
- Life Member of 'Zoological Society of India',(ZSI) Bodh Gaya, Bihar.
- Life Member of National Environmentalists Association, Ranchi, (NEA) Jharkhand.
- Life Member of Indian Academy of Environment Science, Haridwar.(IAES)
- Life Member of Action for Sustainable, Efficacious Development and Awareness,(ASEA) Rishikesh.

EDITORIAL BOARD:

Name	Department	Recognition	Journal
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Name	Department	Recognition	Journal
Dr. Resham Bhalla	Zoology	Member of Assistant Editorial Board	Environmental Conservation Journal, Rishikesh, Uttaranchal India. Impact factor 0.58

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

23. Awards/ Recognitions received by faculty and students:

Our M.Sc. I Zoology student Mr. Pankaj Girdhar patil elected as University Representative of University of Pune for the year 2012-2103.

Research Awards

Name	Department	Award	Awarded By	Date
Dr.Resham Bhalla	Zoology	Fellow of Action for Sustainable, Efficacious Development and Awareness,(ASEA), with certificate and Gold Medal,	ASEA Society, Rishikesh (Uttaranchal), India	3 rd November 2012.

24. List of eminent academicians and scientists/ visitors to the department.**RESOURCE PERSONS:**

Dr. Manoj Chopada	Diagnosis & Treatment c Prevention of Heart Diseases.
Dr. Mahesh Karandikar	Newer Horizons in Brain & Spine Physiology in Health & Diseases.
Dr.Pravin Bhambri	Physiology of New born
Dr.Sanjeev Torne	Nutrition in Pregnancy
Dr.Sanjay Ganorkar	Bone & Joints
Dr.Umesh Torne	Clinical Implications in Respiratory Physiology
Dr.Rajendra Nehete	Plastic Surgery-Basics &Horizons to cater to the Society
Dr. D.K. Chopade	Reproductive Biotechnology
Dr. Ashok Kulkarni	Refractive Errors & Treatment Modalities

25. Seminars/ Conferences/Workshops organized & the source of funding

- National : NIL
- International : NIL

26. Student profile programme/course wise: 2012-13

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
FY B.Sc.	98	76	40 36	85%
SYB.Sc	35	35	23 12	70.67%
TYBSc.	08	08	03 05	94.44%

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F		Pass percentage
M.Sc.I	23	17	11	06	72.40%
M.Sc.II	08	08	04	04	97.20%

*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%	NIL	NIL
S.Y.B.Sc.	100%	NIL	NIL
T.Y.B.Sc.	100%	NIL	NIL
M.Sc.	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Name of the Candidate	Year	Examination	Department
Tank Lalit	2011-12	UGC-NET	Zoology

29. Student progression

Student progression	Academic year	No. of students	Percentage (%)
UG to PG	2012-13	1 out of 8	12.50%
	2011-12	3-Out of 8	37.50%
	2010-11	2 Out of 2	100%
	2009-10	01 Out of 09	12%
	2008-09	01 Out of 09	12%
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 : YES
b) Internet facilities for Staff & Students : YES

- c) Class rooms with ICT facility : NO
 d) Laboratories : YES

31. Number of students receiving financial assistance from college, university, government or other agencies: Pls. Refer Chart Page no. 141-145

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Organized two days workshop on Medical Zoology Public Health and Hygiene 27th and 28th Feb. 2006 sponsored by University of Pune.
- Organized one day seminar on Recent Trends in Aquaculture on 15th Dec. 2007 sponsored by University of Pune.
- Organized two days State level Seminar on “Perspectives in Physiological Zoology” on 22nd-23rd February 2012, sponsored by University Grants Commission, New Delhi.

33. Teaching methods adopted to improve student learning

- Power Point Presentation
- Use of Over head Projector ,LCD
- Use of Charts, Models, live and preserved Specimens.
- Group discussion
- Student Seminars and assignments and lecture methods are adopted to improve student learning.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Dr. B.S. Yadav

- Appointed as a Vice Chairman of Board of College Development by MG Vidyamandir institute.
- Board of IQAC, Board of Academic Excellence, Board of Examination.
- Appointed as co-ordinator of finance planning and development by MG Vidyamandir institute.
- Elected as member of 32(5) of BOS in Zoology by Pune University in 2010.
- Appointed as an acting Principal at Arts, Sci and Comm. College Surgana from 10th January 2011 till date.
- Appointed as vice chairman of NAAC committee of Mahatma Gandhi Vidyamandir, Malegaon Camp.
- Nominated by Pune University as a Subject Expert for selection of lecturers.

Dr. Mrs. Resham Bhalla:

- Appointed as a Coordinator of NAAC Steering Committee of LVH College.
- Appointed as Head of Zoology Department of LVH College.
- Appointed as Subject expert in Zoology for the Staff Selection Committee meeting no. of times.
- Appointed as Member of Local Inquiry Committee by University of Pune no. of times.
- Appointed as Resource person.
- Appointed as Judge for Science Exhibition of Secondary Section
- Donated blood on 18th Dec. 2004, Jankalyan Blood Bank, Nasik.
- Donated blood on 6th Feb.2007, Jankalyan Blood BankNasik.

- Donated blood on 6th Feb.2008, Jankalyan Blood Bank, Nasik.
- Donated blood on 6th Feb.2011, Jankalyan Blood Bank, Nasik.
- Participated in “Thalassemia Awareness Rally” on 8th September 2012, organized by Arpan Thalassemia Society.

35 SWOC analysis of the department and Future plans:

STRENGTHS:

- Ever growing enrolment of students.
- Regular research papers publication in peer-reviewed journals with ISSN/ ISBN numbers.
- Ongoing Major / Minor Research Projects funded by UGC sanctioned to the Faculty.

WEAKNESSES–

- Paucity of space.
- Less research facilities for students .

OPPORTUNITIES:

- To initiate Research Centre in the subject of Zoology.
- To extend research activities.
- Graduate students can opt for post-graduation studies in the college and University department.
- Graduate students have job opportunities in Medical and Pharmaceutical companies.
- UG and PG students can start their own small scale business.
- There are opportunities for students in the field of education, research, medicine and social organizations.

CHALLENGES:

- To create scientific approach & awareness about fauna among students.

FUTURE PLAN:

- To prepare apiculture, Vermiculture unit.
- The proposals for organizing National/International conference will be submitted to various funding agencies.

EVALUATIVE REPORT OF DEPARTMENT OF ENGLISH

1. **Name of the Department** : **ENGLISH**
2. **Year of Establishment** : 1971
3. **Names of Programmes / Courses Offered** : B.A., M.A., F.Y.B.Com.(Comp. & Opt. English) SYB.Sc(Opt English)
4. **Name of the Interdisciplinary courses and the departments /units involved.** : A Certificate Course in English for Business
5. **Annual/ Semester/ Choice based creditsystem (Programme wise)**

Course Name	Pattern
F. Y. BA/B.Com./B.Sc.	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern
SY B.Sc.	Semester Pattern
MA- I	Credit System
MA- II	Semester Pattern

6. **Participation of the department in the courses offered by other departments.** : Remedial Coaching
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	02	02
Assistant Professors	02	02

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 14 years
Dr. LeenaPandhare	M.A., M.Phil., Ph.D.	Associate Professor	Comparative Literature	26	-
Dr. VeenaNare	M.A., Ph.D.	Associate Professor	Literature	22	-
Prof. ManishaGaikwad	M.A., M.Phil.	Assistant Professor	Literature	18	-
Dr. RajaniPatil	M.A., Ph.D.	Assistant Professor	Language	18	-

11. **List of senior visiting faculty.** Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty. 5%

13. Student – Teacher Ratio (Programme wise).

Name of the Course/ Programme	No. of Student	No. of Teacher	Ratio
FYBA	49	03	17:1
SYBA	39	03	13:1
TYBA	24	03	13:1
FYB.Com	17	02	08:1
SYB,Sc	16	01	23:1
MA	38	04	12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Post	Sanctioned	Filled
Peon	01	01

15. Qualification of teaching faculty with D.Sc/ D.Litt./ Ph.D./ PG. Ph.D.

Name	Qualification
Dr. LeenaPandhare	M.A., M.Phil.,Ph.D.
Dr. VeenaNare	M.A., Ph.D.
Prof. ManishaGaikwad	M.A., M.Phil.
Dr. RajaniPatil	M.A., Ph.D.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. : Minor Research projects funded by UGC

Name of the Teacher	Funding Agency	Amount
Dr. LeenaPandhare	UGC	Rs. 90,000/-
Dr. VeenaNare	UGC	Rs.75,000/-
Dr. RajaniPatil	UGC	Rs.80,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants

Activity	Funding Agency	Amount
Minor Research Projects	UGC	Rs. 2,45,000/-
A Certificate Course in English for Business	UGC	Rs.5,00,000/-

18. Research Centre / faculty recognized by the University.

Name	Recognition	University
Dr. LeenaPandhare	PG Recognition: BUTR/Arts/948-110 dt. 17/03/2008.	University of Pune
Dr. VeenaNare	PG Recognition: BUTR/Arts/121-56 dt. 05/03/2010.	University of Pune
Prof. ManishaGaikwad	PG Recognition: BUTR/Arts/557-69/ dt.23/04/2007.	University of Pune

Name	Recognition	University
Dr. RajaniPatil	PG Recognition: BUTR/Arts/244-35/ dt.15/11/2010.	University of Pune

19. Publications :**i) Publication per faculty.**

Name	Research papers(National)	Research papers (International)	Books
Dr. LeenaPandhare	03		07
Dr. VeenaNare	05	05	
Prof. ManishaGaikwad	01	02	
Dr. RajaniPatil	05		

⌘ 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.)

⌘ Monographs.

⌘ Chapter in Books. **01**

Name of the Faculty	Name of the Topic	Name of the Book	Publisher	Year
Dr. Mrs. VeenaNare	Kamala Das's My Story- An Indian Autobiography in English.	Critical Response to Indian wrting in English Ed. Dr. K. Balachandran	Swarup and Sons. New Delhi	2004.

⌘ 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.

A Certificate Course of English in Business.

21. Faculty as members in

a) National Committees, b) International Committees, c) Editorial Boards

Name	Department	Recognition	Journal
Dr. V. M. Nare	English	Co –editor	New Literature Horizons International peer reviewed Journal.

22. Student Projects

a) Percentage of students who have done in – house projects including inter departmental / programme.

It is mandatory for all students of MA class to prepare project for all papers in English.

- 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.

1. DrLeenaPandhare received Best Teacher Award fromSarvajanikVachanalaya, Nashik, on Sept.5, 2011 .
2. Dr. RajaniPatil receivedSarvapalliRadhakrishnan National Gold Medal Award – 2012 for Individual Achievements in Education.

24. List of eminent academicians and scientists / visitors to the department.

Dr. VilasSalunke(Retd. Reader, KTHM College, Nashik)

Dr. Anjali Gautam (Vice Principal & HOD, Bytcocollege, Nashik)

Prof. Sanjay Pagare(HOD & Associate Professor, Akole, College, Akole.)

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 questions no. 4)	Applications received	Selected	Enrolled *M *F	Pass Percentage
FYBA	49	49		89.79%
SYBA	39	39		71.79%
TYBA	24	24		63.00%
FYBCom	17	17		82.35%
SYBSc	16	16		93.75%
MA	38	38		37.00%

*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
FYBA	100%	NA	NA
SYBA	100%	NA	NA
TYBA	100%	NA	NA
FYBCom	100%	NA	NA
SYBSc	100%	NA	NA
MA	100%	NA	NA

- 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE. Civil services, DefenseServices, etc. **NIL****

29. Student Progression

Student Progression	Against % enrolled
UG to PG	22 out of 38
PG to M.Phil	01 out of 39
PG to Ph.D.	
Ph.D. to Post – Doctoral	

Employed Campus Selection Other than campus recruitment	12
Entrepreneurship/ Self - employment	05

30. Details of Infrastructural facilities.**a) Library :**

- Inter Library Borrowing Scheme is in operation.
- The department has subscribed to the British Library, Pune.
- The departmental library consists of 400 books.
- The department has provided reading room facility to the students.
- Periodicals and English News - papers are availed to create and inculcate reading habits among the students.
- Periodicals, books, CD's, DVD's, and Dictionaries are issued regularly to the students. A register has been maintained for the same.

b) Internet facilities for Staff & Students

- Access to internet facility is in the Main Library. e books and e journals are made available to the staff and the students.

c) Class rooms with ICT facility

- The department is planning for computer lab and ICT methodology to be applied in the classroom situations.

d) Laboratories.

- The Language Lab exercises in Listening and Speaking skills are given by using Linguaphone machines.

31. Number of students receiving financial assistance from college, university, government or other agencies.

- EBC,OBC, SC,ST, NT,VJ, SBC students are receiving Scholarships and Free ships from Government. 90% students are availed of this facility.

32. Details on student enrichment programmes (special lectures / workshops / Seminars) with external experts.

- Seminars, Brain storming sessions are arranged for students.
- Language programmes, Movies, Plays are screened in Audio-visual centre.

33. Teaching methods adopted to improve student learning.

- Group Discussion
- Classroom Seminar
- Guest Lectures
- Personal Counseling to the Students about Subject

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. Dr. LeenaPandhare :

- About more than 350 articles have been published in various Marathi Dailies such as Maharashtra Times, Loksatta, Sakal, Lokmat, Gavkari, Special Diwali Issues.
- Students of the department participated in NSS, Essay Competitions, Paper Presentations, Creative Writing for Parijat, Debate Competitions, Street plays, etc.

**35. SWOC analysis of the department and Future plans
STRENGTHS**

- Inter Library Borrowing Scheme is in operation.
- The department has subscribed to the British Library, Pune.
- The departmental library consists of 400 books.

- The department has provided reading room facility to the students.
- Periodicals and English News - papers are availed to create and inculcate reading habits among the students.
- Periodicals, books, CD's, DVD's, and Dictionaries are issued regularly to the students. A register has been maintained for the same.
- Language programmes, Movies, Plays are screened in Audio-visual centre.

WEAKNESSES :

- The Department needs Computer Lab with ICT technology.
- The department of English has to prepare students from basics.

OPPORTUNITIES:

- To organize national/state level conferences in emerging areas in English.
- English for UPSC, MPSC and other Competitive Exams.
- The teachers and students of department of English have ample opportunity for study as there are many and the best collection of books in the library
- There are research opportunities for teachers and project/study opportunities for students of the department.

CHALLENGES:

- Most of the students are from Vernacular Medium and they are from Minority and Depressed Communities. It is a challenge for the staff to create awareness and interest among the students regarding the English Language and Literature.

FUTURE PLANS :

- Organization of a State Level Seminar on Translation.
- Lecture series by Experts for UG and PG Students.
- Interdisciplinary workshop on Soft-skills.

EVALUATIVE REPORT OF DEPARTMENT OF MARATHI

1. **Name of the department** : **MARATHI**
2. **Year of Establishment** : 1971
3. **Names of Programmes / Courses offered ** : B. A., F.Y. B.Com & S.Y.B.Sc.
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. **Names of Interdisciplinary courses and the departments/units involved** : **NIL**
5. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. BA/B.Com	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern
SY B.Sc.	Semester 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**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	03	02

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Kiran Namdeo Pingale	M.A., Ph.D., NET, SET	Head & Assistant Professor	Saint Literature	09 Years	Nil
Prof. Meenakshi P. Patil	M.A., NET	Assistant Professor	Feminine Literature	08 Years	Nil

11. **List of senior visiting faculty:** **NIL**
12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** **33% Dr. Vinod Gorwadkar.**
13. **Student -Teacher Ratio (programme wise)**

Program	No. of Students	No. of Teachers	Ratio
FY BA (General Level)	316	03	105:1
SYBA (General Level)	153	02	74:1
SYBA (Special Level)	55	01	55:1
TYBA (General Level)	129	01	129:1

TYBA (Special Level)	49	01	49:1
FY B.Com	147	02	75:1
SY B.Sc.	53	01	53:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**

15. Qualifications of teaching faculty with DSc/D.LittPh.D/MPhil/PG.

Name of the Teacher	Qualification
Dr. KiranNamdeoPingale	M.A., Ph.D., NET, SET
Prof. Meenakshi P. Patil	M.A., NET

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 :

Activity	Funding Agency	Amount
Seminars	UGC/BCUD	Rs. 80,000/-

18. Research Centre /faculty recognized by the University: **NIL**

19. Publications:

a) Publication per faculty

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

* **Total Number of Research Papers & Books Published by the faculty.**

Name of the Faculty	Research Papers National	Research Papers(International)	Total
Dr. KiranNamdeoPingale	10	02	12
Prof. Meenakshi P. Patil	11	--	11
Total	21	02	23

* 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 : **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, b) International Committees, c) Editorial Boards

Dr. KiranNamdeoPingale –

- Life Member, Maharashtra SahityaParishad, Pune.

- Life Member, SarvajanikVachanalaya, Makhamalabad.

- Member, Sarvajanik Vachanalaya, Nashik.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme:

The Department of Marathi Published 'PALVI'(Manuscript of Poem), Student submit their Self-Written Poem in the Department

- 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:

1. Dr. Kiran Pingale is being awarded with "Panchavati-Gaurav Puraskar" by Sarvajanik Vachanalaya Panchavati, Nashik- 2012

24. List of eminent academicians and scientists/ visitors to the department: NIL

Seminars/ Conferences/Workshops organized & the source of funding:

Title of Seminar	Level	Funding Agency	Date
Tamasha-Kala, Swarupva Sameeksha	State Level	University of Pune	21 & 22 February 2012
Vyavaharikva Upayojit Marathi	District Level	University of Pune	08/09/2008

- a) National : **NIL**

- b) International: **NIL**

25. Student profile programme/course wise: 2012-13

Class	Subject	No. of Students Appeared in Exam.	Total No. Student Passed	Percentage
F.Y.B.A.	(G-1)	404	358	88.61%
F.Y.B.Com.		208	199	95.67%
S.Y.B.A.	(G-2)	310	272	87.74%
S.Y.B.A.	(S-1)	58	56	96.55%
S.Y.B.A.	(S-2)	61	54	88.52%
T.Y.B.A.	(G-3)	175	166	94.85%
T.Y.B.A.	(S-3)	53	52	98.11%
T.Y.B.A.	(S-4)	53	50	94.33%
S.Y.B. Sc.		23	23	100%

*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
B. A.	100%	—	—

27. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : NIL

28. Student progression: 2012-13

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 : Yes
b) Internet facilities for Staff & Students : Yes
c) Class rooms with ICT facility : NIL
d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

Students receive financial assistance from University & Govt. through Scholarships, Freeships& other Schemes.

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts**A) Seminars organized by the Department**

- 1) District/ University Seminar on “VyavaharikvaUpayojit Marathi” on 08/09/2008
- 2) State level Seminar on “Tamasha- Kala, SwarupvaSameeksha” on 21st& 22nd Feb. 2012

B) Guest Lectures organized By the Department

- 1) Lecture on Criticism – Dr. B. B. Gunjal, (Co-ordinator, Marathi Research Centre, K.T.H.M. College, Nashik-3
- 2) KavitechyaVata – KaviPrakashHolkar
- 3) MaziKavita – KaviLaxmanMahadik
- 4) MahavidyalaeenJeevanatilKavita- KaviNareshMahajan
- 5) GrameenKavita–IndrajeetBhalerao
- 6) Lecture on Syllabus – Prof. Dr. VedashreeThigale
- 7) Dalit Sahitya – Dr. ManoharJadhav

C) Study Tour organized by the Department

- 1) Study Tour at Kelva Beach
- 2) Study Tour at Javhar-Mokhada

D) Other Activities of the Department

- 1) The department arranges lectures about Competitive Exam, Essay-Writing, Debate, Elocution and Acting-competitions.
- 2) The department organizes seminars for undergraduate.
- 3) The department motivates to undertake and organize various events for personality development for students.
- 4) The department has counseling of Y.C.M.O.U. University.
- 5) The Department arranged various projects like Literary-association, Publications of “PALAVI” (Manuscript of Poetry) and “BAHAR” (Manuscript of Essay).

33. Teaching methods adopted to improve student learning

- 1) Group Discussion
- 2) Classroom Seminar
- 3) Study Tour
- 4) Guest Lectures
- 5) Personal Counseling to the Students about Subject

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty of the Department actively participate in the social responsibility, extension activities & cultural activities such as NSS activities, Parent-Teacher Association

Programs, Cultural activities & other Extra Co-curricular activities.

35. SWOC analysis of the department and Future plans

STRENGTHS:

- Well Qualified Faculties
- Enrich Stock of Reference Books in central library.
- Support of Institution for Academic Activities

WEAKNESSES:

- Low Participation of Students in the Research Activities

OPPORTUNITIES:

- Organization of National & International Level Seminar
- To initiate Departmental E-Library
- Opportunities to the Faculties for attending & participation in the National & International level Conferences & Seminars.

CHALLENGES:

- To motivate Students for Research activities
- To increase the Competency among the students to face global challenges & for better placement opportunities.

FUTURE PLANS:

- To organize International level seminar on Communication Skills.
- To arrange guest lectures of eminent persons relating to opportunity in Languages.
- To undertake minor, major Research Projects of UGC through faculty members.
- To Developed Research Attitude among the students

EVALUATIVE REPORT OF DEPARTMENT OF HINDI

1. **Name of the department** : **HINDI**
2. **Year of Establishment** : 1971
3. **Names of Programmes / Courses offered ** : B. A., F.Y. B.Com & S.Y.B.Sc.
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
4. **Names of Interdisciplinary courses and the departments/units involved** : **NIL**
5. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. BA/B.Com	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern
SY B.Sc.	Semester 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	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Yogita A. Hiray	M.A., Ph.D.,	Head & Assistant Professor	Literature	07 Years	Nil

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)**

Program	No. of Students	No. of Teachers	Ratio
FYBA (General Level)	316	03	105:1
SYBA (General Level)	153	02	74:1
SYBA (Special Level)	55	01	55:1
TYBA (General Level)	129	01	129:1
TYBA (Special Level)	49	01	49:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL

15. Qualifications of teaching faculty with DSc/D.LittPh.D/MPhil/PG.

Name	Qualification
Dr. YogitaA. Hiray	MA, Ph.D.

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 /faculty recognized by the University: NIL

19. Publications :

a) Publication per faculty

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

* **Total Number of Research Papers & Books Published by the faculty.**

Name of the Faculty	Research Papers	Books	Total
Dr. Yogita A. Hiray	06	01	07

* 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.)

* Monographs: **NIL**

* **Chapter in Books : One**

Name of the Faculty	Name of the Topic	Name of the Book	Publisher	Year
Dr. Yogita A. Hiray	StriVimarsha: SankalpanaEvamItihas	Sathottri Hindi Katha Sahitya:StriVimarsha.	Shanti Prakashan, Rohtak.	2013.

* Books

* **Books with ISBN/ISSN numbers with details of publishers;ONE**

Name of the faculty	Department	Title of Books Published	ISBN / ISSN No.	Name of the Publisher
Dr. YogitaA. Hiray	Hindi	Maithilisharan Gupta keKhandkavyonk aAnusheelan	ISBN 978-93-5070-049-5	Shanti Prakashan, Rohtak. 2013.

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, b) International Committees, 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 International:NIL****26. Student profile programme/course wise:2012-13**

Program	No. of Students	Total No. Student Passed	Percentage
FYBA (General Level)	316	316	100%
SYBA (General Level)	153	153	100%
SYBA (Special Level)	55	55	100%
TYBA(General Level)	129	129	100%
TYBA (Special Level)	49	49	100%

*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
B. A.	100%	—	—

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:2012-13**

Student Progression	Against % enrolled
UG to PG	22 out of 38
PG to M.Phil	01 out of 39
PG to Ph.D.	
Ph.D. to Post – Doctoral	
Employed Campus Selection Other than campus recruitment	12
Entrepreneurship/ Self - employment	05

30. Details of Infrastructural facilities

- a) Library : Yes
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : NIL
- d) Laboratories : NIL

31. Number of students receiving financial assistance from college, university, government or other agencies: Pls. Refer chart Page 141-145.**32. Details on student enrichment programmes (special lectures/workshops / seminar)**

with external experts

- Study Tour Organized by the Department
- Study Tour at Kelva Beach
- Study Tour at Javhar-Mokhada

Other Activities of the Department

- The department arranges lectures about Competitive Exam, Essay-Writing, Debate, Elocution and Acting-competitions.
- The department motivates to undertake and organize various events for personality development of students.

33. Teaching methods adopted to improve student learning

- Group Discussion
- Classroom Seminar
- Study Tour
- Guest Lectures
- Personal Counseling to the Students about Subject

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty of the Department actively participate in the social responsibility, extension activities & cultural activities such as NSS activities, Parent-Teacher Association Programs, Cultural activities & other Extra Co-curricular activities.

35. SWOC analysis of the department and Future plans**STRENGTHS:**

- Well Qualified Faculties
- Enrich Stock of Reference Books
- Support of Institution for Academic Activities

WEAKNESSES:

- Low Participation of Students in the Research Activities

OPPORTUNITIES:

- Organization of National Level Seminar
- To initiate Departmental E-Library
- Opportunities to the Faculties for attending & participation in the National & International level Conferences & Seminars.

CHALLENGES:

- To motivate Students for Research activities.
- To increase the Competency among the students to face global challenges & for betterplacement opportunities.

FUTURE PLANS:

- To organize National level seminar on Communication Skills.
- To arrange guest lectures of eminent persons relating to opportunity in Languages.
- To undertake Minor, Major Research Projects of UGC.
- To Develop Research Aptitude among the students

EVALUATIVE REPORT OF DEPARTMENT OF HISTORY

1. **Name of the Department** : **HISTORY**
2. **Year of Establishment** : 1971
3. **Names of Programmes / Courses offered** : 1) UG – FYBA, SYBA, TYBA
(UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) 2) PG – MA I/II
3) M.Phil. History
(YCMOU, Nashik)
4. **Names of Interdisciplinary courses and the departments/units involved:** **NIL**
5. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. BA	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern
MA- I	Credit & Semester System
MA– II	Semester 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. :** M.Phil. History (YCMOU, Nashik)
8. **Details of courses/programmes discontinued (if any) with reasons –****NIL**
9. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Assistant Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of Ph.D. Students guided for last 4 years
Dr. R.P. Bhamare	M. A., M.Phil., Ph.D., SET	Associate Professor	Modern History	23	08
Prof. P.B. Marakwar	M. A., M.Phil., NET	Assistant Professor	Modern History	02	-

11. **List of senior visiting faculty
For PG**
 - (a) Dr. G.B. Shah (Retired Professors)
 - (b) Dr. N.S. Tamboli (Retired Professors)
12. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** **NIL**

13. Student -Teacher Ratio (programme wise)

Name of the Course/ Programme	No. of Student	No. of Teacher	Ratio
FYBA(Gen)	454	02	227:1
FYBA(History of Civilization, Gen)	19	01	19:1
SYBA(Gen)	150	01	150:1
SYBA(History of Civilization, Gen)	16	01	16:1
SYBA (Special)	73	02	36:1
TYBA (Gen)	106	01	106:1
TYBA(History of Civilization, Gen)	16	01	16:1
TYBA (Special)	49	02	25:1
MA I/II	95	04	24:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL**15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ MPhil/PG.**

Name	Qualification
Dr. R.P. Bhamare	M. A., M.Phil., Ph.D., SET
Prof. P.B. Marakwar	M. A., M.Phil., NET

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received – Dr. R.P. Bhamare : Two

Name of the Faculty	Title of the Project	Funding Agency	Funding Amount (Rs.)	Period	Status
Dr. R.P. Bhamare	A Study of socio-economic movements in Nashik district, 1920 to 1960	BCUD	Rs. 2,00,000/-	2012-14	Ongoing

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received –

Activity	Funding Agency	Amount
Minor Research Projects	UGC	Rs. 2,40,000/-
Seminars	UGC/ BCUD	Rs.1,40,000/-

18. Research Centre /faculty recognized by the University – UNDER PROCESS**19. Publications:**

a) Publication per faculty : Dr. R.P. Bhamare: **Eighteen (18)**

* Number of papers published in peer reviewed journals (national / international) by faculty and students : Dr. R.P. Bhamare: **Fourteen (14)**

* National (09) International (05)

- * 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.) -
- * Monographs -NIL
- * Chapter in Books -NIL
- * Books Edited -NIL
- * Books with ISBN/ISSN numbers with details of publishers –
- * **Dr. R.P.Bhamare:Eleven**

Title of the Book	Year of Publication	Publisher
Adhunik Jagachaitihas	2004	Kailash Pub., Pune
Prachin Bhartachaitihas	2004	Kailash Pub., Pune
Mumbai Vidhimandalatil Karmaveer Bhau saheb Hiray – vichar Vedh	2004	LalitPrakashan, Nashik, Maharashtra Vidhimandalatil mulkagadpatran varadharitsandarbhgranth
Maharashtra vidhimandalatil jansevak ma. Dulaji (Nana) Patil	2005	LalitPrakashan, Nashik, Maharashtra Vidhimandalatil mulkagadpatran varadharitsandarbhgranth
Itihasachi Olakh	2006	Kailash Pub., Pune
M.A. Itihas Shikshankram	2006	Y.C.M.O.U., Nashik, Pathlekhan
Pahilyamahayuddhanantarcha jagachaitihas	2008	Brain Tonic Prakashan, Nashik
Bhartiyaswatantryachichalwal	2010	Durshikshan Sanstha Mumbai Vidyapeeth, Mumbai – M. A shikshankram pathyapustak
Sanshodhanchi Multatve	2011	University of Mumbai
Unity in Diversity	2011	Y.C.M.O.U., Nashik, as a reviewer and quality checker
Chh. Shivaji & His Times (1630-1707)	ISBN 978-93-80984-69-8	Success Publications, Pune, 2013.

- * Citation Index - **NIL**
- * SNIP - **NIL**
- * SJR - **NIL**
- * Impact factor - **NIL**
- * h-index - **NIL**

20. Areas of consultancy and income generated – NIL

Faculty as members in

- a) National committees b) International Committees c) Editorial Boards

National committees: Dr. R. P. Bhamare:

- Akhil Maharashtra Itihas Parishad
- Bharat Itihas Sankalan Samiti
- Pune Vidyapeeth Itihas Adhyapak Parishad
- Khandesh Itihas Parishad
- Research Journal Critical Enquiry, ISSN-0975-0096
- Historical Research Journal, Kandharapur, ISSN-2229-6476
- Shikshan Tarang, ISSN – 0976-0636

- Brain Tonic Magazine

Editorial Boards :Dr. R. P. Bhamare:

Title of Journal /Activity	Designation
Historical Research Journal, Kandharpur, ISSN-2229-6476	Member, Editorial Board
Multidisciplinary International Journal, Shodhankan, ISSN-2250-0383	Member, Advisory Board
ShikshanTarang, ISSN – 0976-0636	Member, Advisory Board
Shodh Marathi Manacha – Smaranika, 2013	Member, Editorial Board

21. Student projects – B. A. & M. A. Research Papers

- a) Percentage of students who have done in-house projects including inter departmental/programme

PG students do Local History Projects

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: **NIL**

22. Awards/ Recognitions received by faculty and students

Name of the Faculty	Award	Awarded By	Date
Dr. R.P. Bhamare	Dr.ManiratnaBestTeacher Award	Dr. Manibhai Desai Foundation, UruliKanchan, Pune	5th Sept. 2009
Dr. R.P. Bhamare	Best teacher award	NashikJilhashikshakGauravSamiti&SarvajanikVachanatalaya , Nashik	05/09/ 2013

23. List of eminent academicians and scientists/ visitors to the department

24. 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	
FYBA(Gen)	454	454			
FYBA(History of Civilization, Gen)	19	19			
SYBA(Gen)	150	150			
SYBA(History of Civilization, Gen)	16	16			
SYBA (Special)	73	73			
TYBA (Gen)	106	106			
TYBA(History of Civilization, Gen)	16	16			
TYBA (Special)	49	49			
MA I/II	95	95			

*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
UG	100%		
PG	100%		

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.	2%
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	NA
• Other than campus recruitment	10%
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- a) Library -----Departmental Library
 b) Internet facilities for Staff & Students ----- Internet facility
 c) Class rooms with ICT facility ----- No
 d) Laboratories ----- NA

31. Number of students receiving financial assistance from college, university, government or other agencies ---Pls. see chart page No.141-145**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

A) Seminars Organized by the Department:

Name of the Department	Level of Seminar/ workshop/ conference	Topic	Dates
History	State Level seminar sponsored by BCUD.	“A Study of Modern Maharashtra Special Reference to Socio Economic problems)”	24 th & 25 th Feb. 2012.
History	District level workshop	“Syllabus Restructuring for F. Y. B.A. & M.A. I	2 nd March 2013.
History	State Level seminar Sponsored by UGC,	“Recent Trends and Advances in History (Special Reference to Indian History),	18 th & 19 th March 2013.

B) Guest Lectures Organized By the Department

- 1) Dr. V.P. Birari -
 2) Dr. M.R. Kulkarni – Modi Script
 3) Dr. Raja Dixit – Inaugural Speech in ItihasMandal

- 4) Dr. Snehal Sonawane – Modern India

C) Study Tour Organized by the Department

- 1) Shivneri Fort, Shivneri, Pune
- 2) Numismatic Centre, Anjneri

33. Teaching methods adopted to improve student learning

- 1) Group Discussion
- 2) Classroom Seminar
- 3) Project Work
- 4) Study Tour
- 5) Guest Lectures
- 6) Personal Counseling to the Students about Subject

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty of the Department actively participate in the social responsibility, extension activities & cultural activities such as NSS activities, Parent-Teacher Association Programs, Cultural activities & other Extra Co-curricular activities.

35. SWOC analysis of the department and Future plans

STRENGTHS:

- Well Qualified Faculties
- Enrich Stock of Reference Books
- Support of Institution for Academic Activities
- Enriched Departmental Library
- Research Oriented Study Material is available

WEAKNESSES:

- Low Participation of Students in the Research Activities

OPPORTUNITIES:

- Organization of National Level Seminar
- To initiate Departmental E-Library
- Opportunities to the Faculties for attending & participation in the National & International level Conferences & Seminars.

CHALLENGES:

- To motivate Students for Research activities and competitive examination.
- To increase the Competency among the students to face global challenges & for better placement opportunities.

FUTURE PLANS:

- To encourage the faculty for minor & major research project work.
- The Department is planning to organize National Level Seminar.
- To start Research Centre and advance Modi Script course.
- Use of modern teaching methods.

EVALUATIVE REPORT OF DEPARTMENT OF ECONOMICS

1. **Name of the Department** : **ECONOMICS**
2. **Year of Establishment** : 1971
3. **Names of Programmes / Courses offered** : 1) UG – FYBA, SYBA, TYBA
(UG, PG, M. Phil., Ph.D., Integrated Masters; 2) PG-MA
Integrated Ph.D., etc.) –
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil
5. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. BA	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern
MA- I	Credit System
MA– II	Semester Pattern

6. **Participation of the department in the courses offered by other departments**
Commerce Department
 - 1) FYBCom – Business Economics (Micro)
 - 2) SYBCom – Business Economics (Macro)
 - 3) TYBCom– Indian & Global Economic Development
 - 4) M.Com. – Industrial Economics
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
Asst. Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. M. Pawar	M. A. Ph.D.	HOD & Associate Professor	Agricultural Economics, Micro Economics	30	-
Dr. A. S. Patil	M. A. Ph. D.	Assistant Professor	Agricultural Economics	17	-
Dr. G. D. Kharat	M. A. Ph. D.	Associate Professor	Economics of Development	16	-

11. **List of senior visiting faculty**
 - a. Prof. B. S. Pawar – M. A. NET
12. **Percentage of lectures delivered and practical classes handled(programme wise) by**

temporary faculty**MA I / II – 5%****13. Student -Teacher Ratio (programme wise)**

Program	Student -Teacher Ratio
FY BA (General Level)	120:1
SYBA (General Level)	166:1
SYBA (Special Level)	78:1
TYBA (General Level)	85:1
TYBA (Special Level)	34:1
MA I	59:1
MA II	48:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled NIL**15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/PG.**

- i) Dr. S. M. Pawar – MA, Ph. D.
- ii) Dr. Smt. A. S. Patil – MA, Ph. D.
- iii) Dr. G. D. Kharat – MA, Ph. D.

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 /faculty recognized by the University – NIL****19. Publications:****a. Publication per faculty**

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

Name of The Faculty	National	International	Total
Dr. S. M. Pawar		01	01
Dr. AshaPatil	03	02	05
Dr.G. D. Kharat	08	08	16

- * Monographs - **NIL**
- * Chapter in Books – 03 (Dr. G.D. Kharat)
- * Books Edited -
- * 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 – B. A. & M. A. Research Projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

Purely in house Projects - 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

- 1) Dr. S. M. Pawar – P. G. recognition for M. A. Ref. No. BUTR/MMSS/107-61
Dated 01/08/2009 – 20/07/2009 to 19/07/2014
- 2) Dr. Smt. A. S. Patil - P. G. recognition for M. A. Ref. No. BUTR/MMSS/107-60
Dated 01/08/2009 – 20/07/2009 to 19/07/2014
- 3) Dr. G. D. Kharat - P. G. recognition for M. A. Ref. No. BUTR/MMSS/1351-56
Dated 05/06/2008 – 23/04/2008 to 22/04/2013
M. Com. - Ref. No. BUTR/Comm./1501-34
Dated 05/05 / 2012 14/03/2012 to 13/03/2017
M. Phil. - Ref. No. BUTR /MMSS/1521-46
Dated 08/05 / 2012 20/03/2012 to 19/03/2020

24. List of eminent academicians and scientists/ visitors to the department

- 1) Dr. VinayakGovilkar – Eminent Economist visited as Resource Person for the Seminar arranged on 04/02/2011
- 2) Dr. S. G. Shrivastava- Regional Co-ordinator, University of Pune visited for inauguration of Economic Association on 25/09/2012
- 3) Dr. R. R. Berad -Director, AmrutVahini Institute of Management &Business Administration Sangamner (Ahmednagar) visited as a Resource Person for the Seminar on 04/02/2011
- 4) Dr. V. B. Khedkar- Principal, V. N. Naik College, Nashik visited for the inaugural function of Economic Association on 22/09/2011
- 5) Dr. S. N. Kulkarni - Director, Institute of Research in Development Studies,Nashik visited as a Resource Person for the Seminar on 04/02/2011
- 6) Dr. S. R. Nikam - Chairman, Business Economics Board, University of Pune visited as a Resource Person on “Research Methodology”for the PG student on 17/10/2011.

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 *M *F	Pass percentage
FY BA(G1)	475	475	335140	88.17%
SY BA (G2)	166	166	125 41	88.97%
SY BA (S1)	78	78	57 21	51.56%
SY BA (S2)	78	78	57 21	56.25%
TY BA(G3)	85	85	5233	83.07%
TY BA(S3)	34	34	18 16	90.62%
TY BA(S4)	34	34	18 16	90.62%
MA	48	48	28 20	63.82%

*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
FY BA	100%	-	-
SY BA	100%	-	-

TYBA	100%	-	-
MA I	100%	-	-
MA II	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Name of the Candidate	Year	Examination	Department
Tile Sandeep Vitthal	25 th March 2013	NET	Economics
Tile Sandeep Vitthal	15 th June 2013	SET	Economics

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	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) Library	----- YES
b) Internet facilities for Staff & Students	----- YES
c) Class rooms with ICT facility	----- NIL
d) Laboratories	----- NIL

31. Number of students receiving financial assistance from college, university, government or other agencies

Pls Refer Chart Page 141-145

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

a. Seminars /Workshops organized by the Department

Subject of the Seminar/Workshop	Level	Date
Globalization & Opportunities in the Development of Indian Agriculture	District	4 th Feb. 2011
Contribution of Co-operative Movement in the Development of Maharashtra	District	29 th Feb. 2012
Workshop on NET/SET	PG Student	1 8 th Jan. 2012

D) Guest Lectures Organized By the Department

Name of the Guest	Designation	Subject	Date
Shri . V. G. Bagade	Manager SBI, Nashik	Modern Banking	14/10/2010
Dr. D. R. Bachhav	Head	Research	27/12/2012

	&Associate Professor	Methodology	
Prof. Sanjay Chapalgaonkar	Associate Professor	Economics of Development	28/12/2012
Dr. R. K. Datir	Head & Associate Professor	International Economics	29/12/2012

E) Study Tour Organized by the Department

Class	Place	Date
M. A. I/ II	Dr. B. R. Ambedkar Institute of Rural Technology & Management, Tryambak Vidyamandir, Nashik	29/04/2011
M. A.I /II	KADAVA Co-operative Sugar Factory, Materewadi, Tal- Dindori, Dist- Nashik	18/03/2013

33. Teaching methods adopted to improve student learning

- 1) Group Discussion
- 2) Classroom Seminar
- 3) Project Work
- 4) Study Tour
- 5) Guest Lectures
- 6) Personal Counseling to the Students about Subject

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculties of the department actively participate in the social responsibility, extension activities & cultural activities such as NSS, Parent-Teacher Association Programs, Cultural activities & other Extra Co-curricular activities.

35. SWOC analysis of the department and Future plans

STRENGTHS :

- Well Qualified Faculties.
- Enrich Stock of Reference Books.
- Support of Institution for Academic Activities.

WEAKNESSES:

- Low Response of Students participation in Seminars & presenting papers organized by other institutions.

OPPORTUNITIES:

- Organization of State & National Level Seminar
- To initiate Departmental E-Library
- Opportunities to the Faculties for participation in the National & International level Conferences & Seminars.

CHALLENGES:

- To motivate Students for Research activities
- To increase the Competency among the students to face global challenges & for better placement opportunities.

FUTURE PLANS:

- To encourage the faculty to apply for Minor & Major research project work.
- The Department is planning to organize State Level & National Level Seminar.
- Use of modern teaching methods.

EVALUATIVE REPORT OF DEPARTMENT OF GEOGRAPHY

1. **Name of the department** : **GEOGRAPHY**
2. **Year of Establishment** : 1975
3. **Names of Programmes** : a) B.A
b) M.A/M.Sc
4. **Names of Interdisciplinary courses and the departments/units involved** : Certificate course in Tourism
5. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. BA	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern
MA- I	Credit System
MA– II	Semester 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	Nil	Nil
Associate Professors	02	02
Asst. Professors	02	02

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specilization	No.of Years of Experience	No. of Ph.D. Students guided for last 4 years
Dr.Deepak Thakre	M.Sc, Ph.D	Head	Geomorphology	20	Nil
Prof. G.U.Harkar	M.A	Associate Professor	Population	26	Nil
Dr. P.Y.Vyalij	M.A/Ph.D	AssociateProf essor	Geomorphology	23	Nil
Dr. M.P.Pagar	M.Sc/M.Phil /Ph.D	Assistant Professor	Population & Settlement	19	Nil

11. List of senior visiting faculty (P.G Section)

Name of Faculty	Designation	Topic
Prof. R.T.Shewale	Associate Prof	Ocean Currents
Prof. A.S.Apte	Associate Prof	Astronomy
Dr. Pramodkumar Hire	Associate Prof	River Morphology
Dr. S.N.Nikam	Principal	Importance of Economic Geog.
Dr. C.M.Nikam	Assistant Prof	Climate Change

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty 40%**13. Student -Teacher Ratio (programme wise) 2012-2013**

Name of the programme	No. of students	No. of teacher	Ratio
F.Y. BA	360	4	90 : 1
SY BA General	174	4	43 : 1
SY BA Special	62	4	15 : 1
T.Y. BA General	147	4	39 : 1
T.Y. BA Special	32	4	18 : 1
MA- I	24	5	5 : 1
MA- II	20	5	4 : 1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Sanctioned	Filled
(Lab Attendant)	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Dr.DeepakThakre	M.Sc, Ph.D
Prof. G.U. Harkar	M.A
Dr. P.Y. Vyalij	M.A/Ph.D
Dr. M.P. Pagar	M.Sc/M.Phil/Ph.D

16. Number of faculty with ongoing projects from: Nil**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**

Activity	Funding Agency	Grant Received (Amount)
Research Project	U.G.C & B.C.U.D	2,85,000
Travel Grant	U.G.C	285000
State Level Seminar	UGC	68000

18. Research Centre /facility recognized by the University: Nil**19. Publications:**

Name of Faculty	Number of papers published in peer reviewed journals national/international by faculty & students	Number of publications listed in International Database	Chapter in Books	Citation Index	Impact factor	Books with ISBN/ISSN
Dr. D.N. Thakre	05	-	-	-	-	-
Dr. P.Y.Vyalij	25	-	03	-	-	-
Prof. G.U.Harkar	-	-	-	-	-	-
Dr. M.P.Pagar	03	-	-	-	-	-

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: **10%**

23. Awards/ Recognitions received by faculty and students

Sr.No	Name of faculty	Details of Award	Year
1	Dr. P. Y. Vyalij	State Level ShikshakRatna Award Received from Maharashtra Rajya Marathi PatrakarSangh and Jesses of Nashik	09/09/2012
		National Level "Rajiv Gandhi India GauravPurskar Received from 'AkhilBharatiya Kala, Sahitya, Sanskrutiakadami, Wardha, Maharashtra.	14/10/2012
2	Prof. G.U. Harkar	AadarshShikshakPurskar Lions Club Panchavati, Nashik	05/09/2012

24. List of eminent academicians and scientists/ visitors to the department

- a) Dr. S.M.Bhamre, Professor of Geography, SSVPS College, Dhulia
 b) Dr. VirendraNagarale. Professor of Geography, SNDT University, Mumbai
 c) Dr. Sridhar Desale, Research scientist, Agriculture College, Dhulia.
 d) Dr. S.N.Nikam, Principal, SPH College, Malegaon

25. Seminars/ Conferences/Workshops organized & the source of funding

Sr.No	Name of Seminar/Conference	Funding Agency	Level
1	Indian Agriculture: Problems & Prospective	UGC	State

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
F.Y. BA	360	360	553 171	

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
SY BA General	174	174	139 55	
SY BA Special	62	62	39 23	
T.Y. BA General	147	147	80 67	
T.Y. BA Special	32	32	20 12	
MA- I	86	24	16 8	
MA- II	20	20	14 06	
Tourism	106	40		78%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100%	-	-
M.A/M.Sc	100%	-	-
Tourism	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Exam	B.A	M.A/M.Sc
NET	04	03
SET	-	-

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	
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

a) Library	: 01
b) Internet facilities for Staff & Students	: 02 Computers
c) Class rooms with ICT facility	: 01
d) Laboratories	: 02

31. Number of students receiving financial assistance from college, university, government or other agencies: Pls Refer Chart Page 141-145**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

Level of Seminar/ workshop/ conference	Topic	Dates
State Level seminar	Indian Agriculture, Problems and Perspectives	2 nd & 3 rd Feb.2013

32. Teaching methods adopted to improve student learning:

- a) Class room interactive sessions
- b) Video films based on subjects
- c) Field work

33. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Nil

34. SWOC analysis of the department and Future plans

- Use of Modern Teaching aids.
- Well equipped Laboratory.
- Organization of Guest lectures.
- Highly Qualified Staff.
- Involvement of faculty in Research activities.
- Special Guidance to weak students.
- Arrangement of Study Tours.

EVALUATIVE REPORT OF DEPARTMENT OF PSYCHOLOGY

1. **Name of the department** : Psychology
2. **Year of Establishment** : 1976
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** B. A., B. Sc., M. A. M. Phil, Ph.D., (In Process) Diploma in Industrial Psychology and Certificate Course in Soft Skill Development.
4. **Names of Interdisciplinary courses and the departments/units involved:** : Not applicable
5. **Annual/ semester/choice based credit system (programme wise):**

COURSE	UG/ PG	MODE OF EXAM
F.Y. B.A.	UG	Annual
S. Y. B. A.	UG	Annual
T.Y. B.A.	UG	Annual
F.Y.B Sc	UG	Annual
S. Y. B Sc	UG	Semester
M.A. I	PG	Credit & Semester System
M.A. II	PG	Semester System
Diploma In Industrial Psychology	Diploma	Annual

6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-**
M.Phil: Yashvantrao Chavan Maharashtra Open University Nashik.
8. **Details of courses/programmes discontinued (if any) with reasons:** NIL
9. **Number of teaching posts :**

Post	Sanctioned	Filled
Professors	Nil	Nil
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 of the Faculty	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. V. R. Shinde	M.A., M.Phil., Ph. D.	Head & Associate Professor	Educational Psychology	26 Yrs	08 Ph. D. & 16 M. Phil students
Dr. A. M. Bachhav	M.A. Ph. D.	Associate Professor	Educational Psychology	24 Yrs	13 M. Phil. 01 Ph. D. Student.
Dr M. A. Bhardwaj	M.A. Ph.D., M. B.A. & SET	Associate Professor &	Industrial Psychology	18 Yrs	13 M. Phil Students

Name of the Faculty	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
		Vice Principal			
Miss J. A. Sode	M.A.(SET)	Assistant Professor	Clinical Psychology	02 Yrs	----

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 100%

13. Student -Teacher Ratio (programme wise): 2012-2013

Course	No of Students	No of Teachers	Ratio
UG (Arts)	250	2	120:1
UG(Science)	60	2	30:1
PG –I	24	1	24:1
PG-II	24	1	24:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Sanctioned	Filled
Laboratory Assistant	1	1
Laboratory Attendant	1	1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: M. A. M. Phil, Ph. D.:

Name of the Faculty	Qualification
Dr. V. R. Shinde	M. A. M. Phil, & Ph. D.
Dr. A. M. Bachhav	M. A. & Ph. D.
Dr. M. A. Bhardwaj	M. A. SET, Ph.D, & M.B.A.
Miss J. A. Sode	M.A. & SET.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Two:

Name of the Faculty	Year	Grant Received	Funding Agencies
Dr. V. R. Shinde	2012-2013	5,26,200/-	UGC (National)
Dr. M. A. Bhardwaj	2009-2010	1,15,000/-	UGC (National)

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total Grants received: Rs 6,41,200/-

Activity	Year	Grant Received	Funding Agencies
Projects(Major & Minor)	2012-13	5,26,200/-	UGC
	2009-10	1,15,000/-	UGC
Seminar	2012-13	55,000/-	UGC/BCUD
Total Grants Received		6,96,200/-	

18. Research Centre /faculty recognized by the University:

A) Research Center: Dept of Psychology L .V.H. College Panchavati, Nashik -03

Course	University
M.Phil	Y.C.M.O.U, Nashik
Ph.D	Pune University, Pune. (In Process)

B) Faculty Recognized Guides:

Name of the Faculty	Recognized Guides from the Universities
Dr V R Shinde	University of Pune, NMU, Jalgaon, YCMOU, Nashik.
Dr A M Bachhav	University of Pune, NMU Jalgaon, YCMOU, Nashik.
Dr M A Bhardwaj	University of Pune, NMU, Jalgaon, YCMOU, Nashik.

19. Publications:

A) Publication per Faculty.

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

Name of the faculty	National	International	Total
Dr V. R. Shinde	20	06	26
Dr. A. M. Bachhav	09	01	10
Dr M.A. Bhardwaj	10	06	16
Miss J. A. Sode	01	---	01
Total	40	13	53

C) Number of publications listed in International Database

(For Eg: Web of ScienceScopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Sr No	Name of the Faculty	International	Total
1	Dr V. R. Shinde	06	06
2	Dr. A. M. Bachhav	01	01
3	DrM.A.Bhardwaj	06	06
4	Miss J. A.Sode	---	--
	Total	13	13

D) Monographs: 01: Dr A. M. Bachhav: Familial Relationship. Published by Human Education Society, Pune.**E) Chapters in Books:-**Nil**F) Books :Eight:**The detail are as follows:**Total Number of Research Papers & Books Published by the faculty.and****(G)Books with ISBN/ISSN numbers with details of publishers: Six:**

Name of the Author	Title of the Book	Name of the Publisher with ISBN/ISSN NO.
Dr. V. R. Shinde	AbhyasKaushalya.	Yashodeep Publications, Pune,ISBN NO:978-93-83471-00-3
Dr. V. R. Shinde	General Psychology	SwambhaPrakashan, Nashik
Dr. V. R. Shinde	General Psychology	SwambhaPrakashan, Nashik
Dr.A. M. Bachhav	Delinquent Behaviour: A Psycho Social Perspective	ChandralokPrakashan, Kanpur, ISBN:81-88573-61-2
Dr.A. M. Bachhav	Criminal Psychology	ChandralokPrakashan, Kanpur,978-81-885792-9
Dr.A. M. Bachhav	Applied Psychology	ChandralokPrakashan, Kanpur,978-81-88573-91-2
Dr. M. A. Bhardwaj	Adolescents and Family Environment: A Psychological	Brain Tonic Publication House, Nashik, ISBN NO 978-81-923650-4-6

Name of the Author	Title of the Book	Name of the Publisher with ISBN/ISSN NO.
	Study.	
Dr. M. A. Bhardwaj	Personality and Atheletes: An Analytical Study	Brain Tonic Publication House, Nashik, ISBN NO 978-81-923650-3-9

H. Citation Index: Two:

Name of the faculty	Citation Index/ Name of the Publication
Dr. V. R. Shinde	Psychology in India, Theoretical and Methodological Developments, Vol.4 edited by Girishwar Mishra, ICSSR, Pearson Publication, 2011.
Dr. V. R. Shinde	Indian Psychological Abstracts and Reviews, June, 2013, Vol. 10, P. 127.

B) SNIP: Nil

C) SJR: Nil

D) Impact factor : Some Journals have mentioned ISSN No only.

E) h-index: Nil

20. Areas of consultancy and income generated: Nil1) **Counselling Areas:** 1- Aptitude 2) Intelligence 3) Personality 3) Achievement etc.2) **Income** –Nil, The service is free of cost for the students.**21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:****a) National :****1) Dr V R Shinde**

1) A life member of Indian Association of Mental Health.

2) A life member of Indian Academy of Applied Psychology.

3) A life member of Indian Association of Human Behaviour

4) A life member of Behavioural Scientist

5) Life member of Critical Enquiry, Research Journal for Inter-disciplinary studies in Social Sciences, Nashik.

6) Life member of Marathi Manashashtra Parishad.

7) A life member of Maharashtra Sahitya Parishad, Pune

8) Member of Executive Committee of Indian Association of Community Psychology of India.

2) Dr A M Bachhav

1) Life Member of Praachi Association of Psycho-cultural Dimensions.

2) Life member of Indian Association of Mental Health, Pune

3) Life member of Indian Association of Human Behavior, Pune

4) Life member of Critical Enquiry, Research Journal for Inter-disciplinary studies in Social Sciences, Nashik.

3) Dr. M A Bhardwaj

1) Life membership of Indian Academy of Applied Psychology India.

2) Life membership of Indian Association of Mental Health, Karnataka University, Dharwad (India).

3) Member of Executive Committee of Indian Association of Community Psychology of India.

b) International: Nil**c) Editorial Boards:**

1) Dr V R Shinde; Member

- 1) Indian Journal of Psychology and Mental Health, Chandigarh.
- 2) Indian Streams Research Journal, Solapur.
- 3) Gujrat Journal of Psychology.

2) Dr A M Bachhav: Member

- 1) Indian Journal of Research Studies in Social Sciences, Nashik, Maharashtra.

3) Dr. M. A. Bhardwaj

- 1) Member, Editorial Board, Special Issue, Critical Inquiry. Peer reviewed Journal of Interdisciplinary Approach.

22. Student Projects:

- a) Percentage of students who have done in-house projects including inter departmental/programme: 1) M. A. (II): 100% 2) B. A. S-4) : 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:

1. Dr. A. M. Bachhav is being awarded with “Best Teacher Award” by Sarvajanic WachanalayNashik and NagrikShikshakSamiti in 2012
2. Dr. A.M.Bachhav is being awarded with State Level “ProbadhanPuraskar 2012” by Yuva Shakti SamajikSaunstha, Nashik.
3. Dr. V. R. Shinde stood first in the Refresher Course held at Academic Staff College, Rajkot University, Rajkot.
4. Faculty is recognized as BOS. Faculty,Senate Member of the University of Pune and Solapur University, Solapur.

24. List of eminent academicians and scientists/ visitors to the department:

Prof. C. G Deshpande, Mumbai, Prof. B. A. Parikh, Surat, Prof Ram Gaikwad, Pune, Prof. B.R.Shejwal, Pune, Prof. P. H. Lodhi, Pune, Prof N. H. Narke, Aurangabad, Prof. L. R. Yadnik, Anand, Dr Ravi Gunthey, Jodhpur, Dr John Baby., Coimbatore, Dr Jayant Dhake. Nashik etc.

25. Seminars/ Conferences/Workshops organized & the source of funding**A) National :**

1. Successfully organized the one National level conferences namely Community Psychology Association of India .
2. A state level seminar on Women Empowerment was organized. Keeping zeal and zest in mind hoping to organize such kind of conferences, seminars, workshops, lecture series in near future.

B) International: NA**26. Student profile programme/course wise: 2012-13**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F		Pass percentage
F. Y.B.A.	236	236	-	-	81.78%
S. Y. B. A. (General)	63	63	-	-	80.95%
SY B A (Special)	20	20	-	-	92.61%
TYBA(General)	60	60	-	-	100%
TYBA(Special)	18	18	-	-	93.94%
FYB.Sc	29	29	-	-	96.55%
SYB.Sc	09	09	-	-	95.66%

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F		Pass percentage
M.A.I	38	24	08	16	91.84%
M.A.II	53	19	07	12	96.25%
DIP	09	09	----	---	100.00%

*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
B. A.	100%	Nil	Nil
M.A.	100%	Nil	Nil
M.Phil	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations Such as NET, SLET, GATE, Civil services, Defense services, etc. ? :

Name of the Students	Exam	Year of Passing
More Rakesh	NET	2005
Ruby Unial	NET	2009
KalpanaNagrare	SET	2009
DongareNagorao	NET	2010
MalveChhaya	SET/NET	2010
SodeJaimala	SET	2010
Mahire Vishal	NET	2011
Vishnu Adsare	SET	2011
PawarDnayenshwar	SET	2011
ShendgeMachindra	NET	2011
PrakashAvahad	NET	2012

29. Student progression:2012-13

Student progression	Against % enrolled
UG to PG	16.66 %
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	10%
Entrepreneurship/Self-employment	---

30. Details of Infrastructural facilities:

a) **Library :No of subscribed journals, e-journals, reference books textbooks & departmental lib**

Title	No	Amount
Books	1164	4,58,918=00
Text books	617	83,326=00
Reference Books	157	1,30,757=00
Departmental Library books	107	52,161.72=00
Journals (General Library)	08	6900=00
Journals(Departmental Library)	04	15,130=00
e-Journals	33	5000=00
E-Books	298	5000=00
Total		6,82,198=72

b) Internet facilities for Staff & Students: Available for the staff and students both at library and department.

c) Class rooms with ICT facility: Yes

d) Laboratories: Yes. 310 tests and Approximate 62 apparatus and instruments along with sufficient cupboard and cubicles are available.

31. Number of students receiving financial assistance from college, university, government or other agencies: Pls Refer Chart Page 141-145

32. Details on student enrichment programmes (special lectures workshops / seminar) with external experts:

Organized lecture series, Career and Counseling Program, personality development programme, study skill development programme, soft skill development programme and remedial courses. etc.

33. Teaching methods adopted to improve student learning:

1) Participative 2) Democratic and Discussion based 3) Lecture-Cum-Traditional 4) Evaluative Methods is being used by the faculty in the class room system.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
1. Dr V R Shinde

1. Worked as programme officer and Assistant programme officer of NSS department and served in various villages under the principles of NSS.
2. Implimented Student Mentor Activity such as Street play etc.
3. Delivered lectures at NSS camp and worked as Programme Officer as community development service.
4. Delivered lectures at various schools, colleges, institutions and organizations.
5. Delivered more than 60 lectures under Jaikar Lecture Series, BahishalShikshanMandal and YashawantraoChavan Lecture Series
6. Elected as member of BOS, University of Pune, Pune and Shivaji University, Kolhapur and Faculty Member, University of Pune.
7. Worked as member in Revised Syllabus of UOP. Shivaji University, Kolhapur and Solapur University, Solapur.
8. Organized various programs for youths and regularly arranging guidance programs as Failure to Success for 10th & 12th Std. Failure students.
9. Worked as area Coordinator for development of the Raven's Standard Progressive Matrices for tribal Norms, a project under British Council and JnanaProbodhini,

Pune.

10. Worked as area member for development of the Raven's Standard Progressive Matrices for tribal Norms, a project under British Council and JnanaProbodhini, Pune.

2) Dr A M Bachhav

- 1) Established a group as DISHA Academy for Human Development for giving services for educational problems of the students and emotionally disturbed people (Unregistered)
- 2) Organized various programs for youths and regularly arranging guidance programs as Failure to Success for 10th & 12th Std. Failure students.
- 3) Member of BOS, University of Pune, Pune
- 4) Worked as member in Revised Syllabus of University of Pune.
- 5) Worked as area Coordinator for development of the Raven's Standard Progressive Matrices for tribal Norms, a project under British Council and JnanaProbodhini, Pune.

3) Dr M A Bhardwaj

1. Member of Advisory Committee, University of Pune, Nasik sub Center Member of Unassigned Grant Allocation, planning and Development, University of Pune.
2. Expert Member for Humanities and Social Sciences on the School Council of YCMOU Nasik.
3. Member, Senate, University of Pune, Pune.
4. Member, School Council (Academic Council), YCMOU Nasik.
5. NAAC Coordinator, Mahatma Gandhi Vidymandir's NAAC Committee Nashik
6. Member of Antiragging committee of K.B.H. Dental College and College Management, M.G. Vidymandir, Nashik.
7. Member, Grievance Committee, Board of College Development, M.G. Vidymandir, Nashik.

35. SWOC analysis of the department and Future plans:

STRENGTHS:

- Enriched sound Research Culture through guided (M.Phil, Ph. D.UG & PG Projects)&
- independent(Research Papers, Minor & Major Research Project).
- Successful organization of National Level Seminars and conferences.
- Participation and Presentation of the faculty and students in the State, National, and
- International Conferences.
- Enriched faculty with different areas of specialization with special invitation as
- a speaker/resource person at International, National, State and local level.
- Facilitating Clinical, Industrial and Educational visits and training programmes.
- Developed a very enriched Departmental Library and Laboratory including psychological tests and instruments.

WEAKNESSES:

- P.G. Courses run under Non-Grant and unaided basis.
- Diploma in Industrial Psychology course is being run under Non –Grant basis.

OPPORTUNITIES:

- To run effective Counseling Centre.
- To run Research Center of University, Pune and Y. C. M. O.U. Nashik.
- To conduct Refresher courses and training Programmes on various parameters of

psychology.

- Students and faculty will be updated and activated through choice based Credit and Semester System, remedial courses and industrial educational and clinical visits.
- To organize an International Conference.

CHALLENGES :

- To study and assess new trends and its applications such as Positive Psychology,, Forensic Psychology, Neuroscience and psycho-social-spiritual aspects.
- To construct application oriented standardized Psychological.s
- To develop linkage with near by research institutes and professional bodies.
- To develop virtual classes.

FUTURE PLANS

- To organize refresher course.
- To Standardized Psychological test.
- To organized International Conference.
- To start a renowned journal in psychology.
- To investigate the interdisciplinary and cross cultural studies.

EVALUATIVE REPORT OF DEPARTMENT OF POLITICAL SCIENCE

1. **Name of the department** : **POLITICAL SCIENCE**
2. **Year of Establishment** : **1971**
3. **Names of Programmes / Courses offered** : **UG : FY BA, SYBA, TY BA.**
(UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) –
4. **Names of Interdisciplinary courses and the departments/units involved** : **NIL**
5. **Annual/ semester/choice based credit system (Programme wise)** :

Course Name	Pattern
F. Y. BA	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	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	-	-
Associate Professors	-	-
Assistant Professors	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.),**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for last 4 years
Prof. K. N. Wagh	M. A., MSW, SET, M.Phil.	Assistant Professor	Public Administration, Indian Constitution	13 Yrs.	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)** : **2012-2013**

Name of the Course/ Programme	No. of Students	No. of Teachers	Ratio
FYBA	499	01	499:1
SYBA	106	01	106:1
TYBA	86	01	86:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

15. Qualifications of teaching faculty with DSc/ D.Litt/ PhD/ MPhil/PG.

Name	Qualification
Prof. K. N. Wagh	M. A., MSW, SET, M.Phil.

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 /faculty recognized by the University– NIL

19. Publications:

b) Publication per faculty - NIL

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

a) National : NIL b) International : 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 b) International Committees c) Editorial Boards
NIL

22. Student projects – NIL

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

c) Awards/ Recognitions received by faculty and students: NIL

d) List of eminent academicians and scientists/ visitors to the department: NIL

e) Seminars/ Conferences/Workshops organized & the source of funding

a) National - NIL b) International - NIL

23. Awards/ Recognitions received by faculty and students
 24. List of eminent academicians and scientists/ visitors to the department
 25. Seminars/ Conferences/Workshops organized & the source of funding
 a) National
 b) International

26. Student profile programme/course wise:

Name of the Course/Programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
FY B A	535	499	241 158	94.38%
S YBA	125	106	81 25	86.80%
TYB A	86	86	59 27	52.33%

*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
UG	100%	-	-

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 <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library : ----- Central Library of the college.
 b) Internet facilities for Staff & Students: Yes
 c) Class rooms with ICT facility: NIL
 d) Laboratories :NIL

31. Number of students receiving financial assistance from college, university, government or other agencies. Pls Refer Chart Page 141-145

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Level of Seminar/workshop/conference	Topic	Dates
Workshop	“Restructuring of syllabus S.Y.B.A.”	10 th April 2009.

33. Teaching methods adopted to improve student learning

- Group Discussion
- Classroom Seminar
- Personal Counseling to the Students about Subject

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Faculty of the Department actively participate in the social responsibility, extension activities & cultural activities such as NSS activities, Parent-Teacher Association Programs, Cultural activities & other Extra and Co-curricular activities.

35. SWOC analysis of the department and Future plans**STRENGTHS**

- Qualified Faculties.
- Stock of Reference Books.

WEAKNESSES

- Low Participation of Students in the Research Activities

OPPORTUNITIES

- Organization of State Level Seminar
- To initiate Departmental E-Library
- Opportunities to the Faculties for attending & participation in the National & International level Conferences & Seminars.

CHALLENGES

- To motivate Students for Research activities and competitive examination.

FUTURE PLANS

- To encourage the faculty for minor & major research project work.
- The Department is planning to organize State Level Seminar.
- Use of modern teaching methods.

EVALUATIVE REPORT OF DEPARTMENT OF MUSIC

1. **Name of the department** : MUSIC
2. **Year of Establishment** : 2006
3. **Names of Programmes / Courses offered** : UG : FY BA, SY BA, TYBA.
(UG, PG, M.Phil., Ph.D., Integrated (General and Special)
Masters; Integrated Ph.D., etc.)
5. **Names of Interdisciplinary courses and the departments/units involved** : NIL
6. **Annual/ semester/choice based credit system (programme wise)**

Course Name	Pattern
F. Y. BA	Annual Pattern
SY BA	Annual Pattern
T.Y. BA	Annual Pattern

7. **Participation of the department in the courses offered by other departments:** NIL
8. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL
9. **Details of courses/programmes discontinued (if any) with reasons :** NIL
10. **Number of Teaching posts**

Post	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	01	01

11. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. SatishB.Bedekar	MA, NET, MUSIC	Assistant Professor	Vocal, classical, Indian Music	2 yrs.	---

12. **List of senior visiting faculty:** NIL
13. **Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :** NIL
14. **Student -Teacher Ratio (programme wise):**

Name of the Course/programme	No. of Students	No. of Teachers	Ratio
FY BAG-1	10	01	10:1
SY BA G-2	8	01	8:1
SY BAS-1	4	01	4:1

Name of the Course/programme	No. of Students	No. of Teachers	Ratio
SYBA S-2	4	01	4:1
TYBA G-3	8	01	8:1
TYBA S-3	6	01	6:1
TYBAS-4	6	01	6:1

15. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Sanctioned	Filled
Tabla accompanist	01	01
Harmonium Accompanist	01	01

16. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Prof. SatishB. Bedekar	MA, NET, MUSIC

17. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

18. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL

19. Research Centre /faculty recognized by the University: NIL

20. 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.)
- * 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**

21. Areas of consultancy and income generated: NIL

22. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.... NIL

23. 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**

24. Awards/ Recognitions received by faculty and students

- Our student SukhadaBehere (classical song) Sujit Kale (Tabla) AmitPagare (Folk song) were selected at state level, Youth festival organized by Student Welfare Council, University of Pune, at KTHM College, Nashik on 15.09.2012.
- All these selected students represented University at Prof. Ramakrishna More, ASC College, Akurdi, Pune, on 03-10-2012. In this program our student SukhadaBehere (Classical Song) was selected again to represent University at Progressive Education Society's, Modern ASC College, Pune. In this competition she also shined and selected to represent University of Pune, for Youth Festival organized by Nanded University.
- Our students received consolation prize on "VandeMatram" in Intercollegiate Chorus Patriotic song Competition organized by VN Naik, ACS, College, Nashik.
- SukhdaBehere (Classical song) received special prize in state level AkhilBhartiya Classical song competition organized by KusumagrajPratishthan.
- PrafullaPawar, received first prize in state level cultural competition organized by Maharashtra Cultural association on International Women Day.

25. List of eminent academicians and scientists/ visitors to the department: NIL**26. Seminars/ Conferences/Workshops organized & the source of funding**a)National : **NIL**b)International: **NIL****27. Student profile programme/course wise:**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage
FY BAG-1	10	10	10 0	100%
SY BA G-2	8	8	5 3	100%
SY BAS-1	4	4	3 1	100%
SYBA S-2	4	4	3 1	100%
TYBA G-3	8	8	6 2	100%
TYBA S-3	6	6	5 1	100%
TYBAS-4	6	6	5 1	100%

*M=Male F=Female

28. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	NIL	NIL

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? **NIL****30. Student progression**

Student progression	Against % enrolled
UG to PG	100%
PG to M.Phil.	
PG to Ph.D.	

Student progression	Against % enrolled
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

31. Details of Infrastructural facilities

- a) Library :Central Library of the college.
b) Internet facilities for Staff &Students:**NIL**
c) Class rooms with ICT facility:**NIL**
d) Laboratories:**NIL**

31. Number of students receiving financial assistance from college, university, government or other agenciesPls Refer Chart Page 141-145**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts** **NIL****33. Teaching methods adopted to improve student learning :**Theory and Practical**34. Participation in Institutional Social Responsibility (ISR) and Extension activities**
NIL**35. SWOC analysis of the department and Future plans**

**DECLARATION BY THE
HEAD OF THE INSTITUTION**

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussion and no part thereof has been outsourced. I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.

PLACE : NASHIK-422003
DATE :

DR. B. S.JAGDALE
(PRINCIPAL)