

SELF STUDY REPORT

FOR ACCREDITATION OF COLLEGE FOR CYCLE II

(September 8th, 2014)

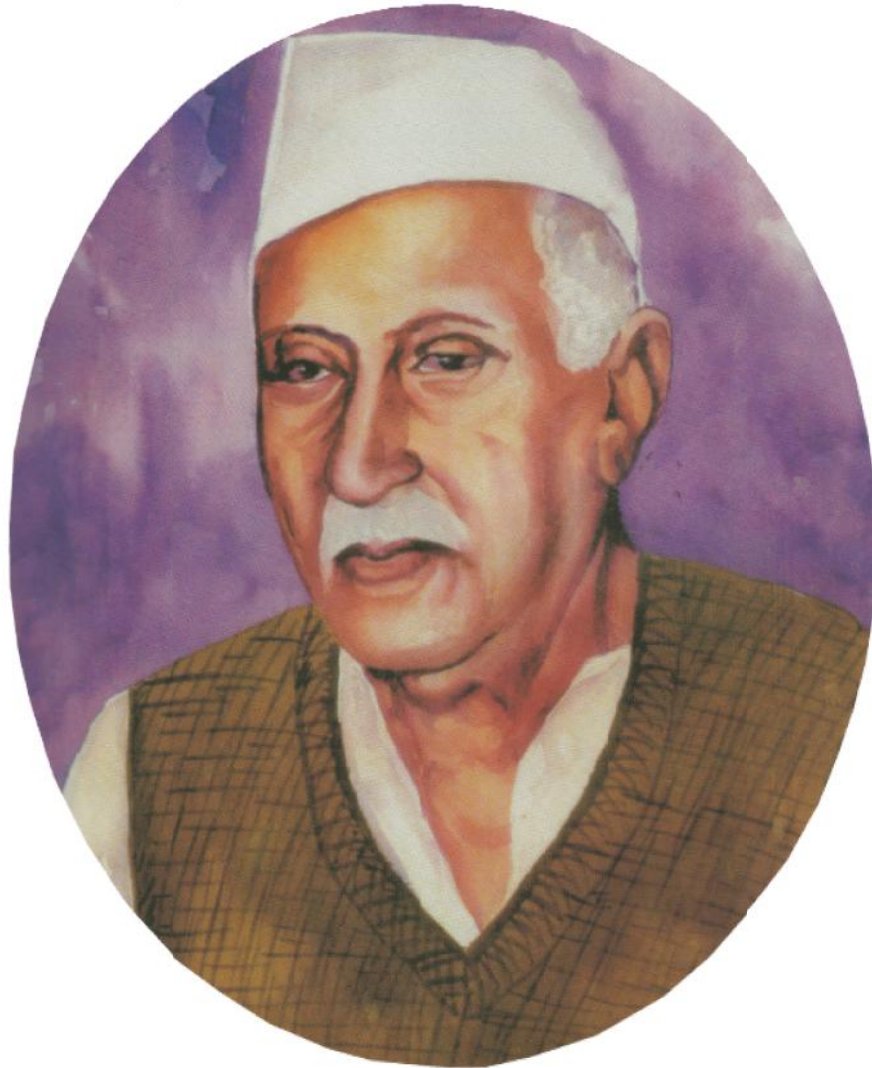


Seva Sadan's
R. K. TALREJA COLLEGE OF ARTS, SCIENCE & COMMERCE
ULHASNAGAR-421003

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Seth. Parasram Parumal

Founder

Our Mission

“TO EDUCATE, ENLIGHTEN AND EMPOWER STUDENTS IN GENERAL AND GIRLS IN PARTICULAR THERE BY DEVELOPING THEIR MENTAL, PHYSICAL AND EMOTIONAL DIMENSIONS IN ORDER TO CREATE BETTER CITIZENS AND SOCIETY. TO THIS END WE ENDEAVOR TO MOBILIZE THE AVAILABLE RESOURCES WHICH ARE NECESSARY FOR HIGHER EDUCATION AND ADD TO EXISTING ONE.”

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1. PREFACE

The Seva Sadan's R. K. Talreja College of Arts, Science & Commerce, Ulhasnagar-421003, accredited with Grade "B⁺" by the National Assessment & Accreditation Council (NAAC), Bangalore is situated in the heart of city Ulhasnagar (city of joy), a place 60 km east of Mumbai in Thane District, Maharashtra. The college was started in the year 1961 by the trust "SEVA SADAN". The trust was established by Seth Parasram Parumal, a visionary philanthropist in year 1948 for serving the community especially the "SINDHIS" who migrated here from "SINDH" province after partition of the India. Initially the college was started as girls' college with 57 students of Ulhasnagar with the aim to alleviate the sufferings faced by the girls who otherwise travelled such long distances to Mumbai for higher education. However after the first year of establishment, the founder felt the need to cater to all sections of community and the college became co-educational. Today it stands as R. K. Talreja College of Arts, Science & Commerce in honour of contribution made by Late Ramchand Kimatram Talreja.

Since its inception the college is constantly imparting quality education to the people of India in general. In an educationally backward city of Thane district, the college has proudly completed fifty years of existence with its two campuses and student's strength of 5,300 and faculty strength of 100. In its path of progress, the college upholds its vision "**CHATRA: SANSKAREN SUJANA BHAVANTU**" and mission "**OUR MISSION IS TO EDUCATE, ENLIGHTEN AND EMPOWER STUDENTS IN GENERAL AND GIRLS IN PARTICULAR THERE BY DEVELOPING THEIR MENTAL, PHYSICAL AND EMOTIONAL DIMENSIONS IN ORDER TO CREATE BETTER CITIZENS AND SOCIETY. TO THIS END WE ENDEAVOR TO MOBILIZE THE AVAILABLE RESOURCES WHICH ARE NECESSARY FOR HIGHER EDUCATION AND ADD TO EXISTING ONE**" for which it was established.

The college is permanently affiliated to the University of Mumbai, Mumbai under linguistic minority status. It is also included under section 2f and 12(B) of UGC Act 1956. First campus is spread on 2 acre of land situated near Kalyan-Badlapur Highway. The college offers 14 undergraduate (UG) courses, 9 postgraduate courses (PG) and 2 PhD programmes (all aided) in 32 spacious, well furnished class rooms and 12 well equipped laboratories. It has two play grounds, one well equipped Conference Hall, one up-to-date Auditorium with Audio-Visual System, one Gymkhana, one separate Administrative Building and one separate Library Building. Our library is reputed in the district of Thane for having a good infrastructure and voluminous collection of the books. At second campus which is spread on 1.5

acre of land situated near Central Hospital, the college offers 6 self financing courses at UG level viz. BMM, BMS, B. Com. (Account & Finance), B. Com (Banking & Insurance), B.Com (Finance & Market) and B. Sc. IT to cater to demands of the society. The idea of extending our college campus and to start new courses fructified after suggestions made by the NAAC peer team at their visit to the college in the year 2004 for purpose of accreditation.

The Internal Quality Assurance Cell (IQAC) has been set up for the quality enhancement and sustenance of the college. Since the inception IQAC has taken several steps towards quality upgradation, continuous assessment and re-accreditation of the college. The IQAC has recommended several committees to be formed for conducting activities/programmes throughout the academic year to sharpen the students and other stakeholders. The NAAC steering committee was set up with senior Vice-Principal Prof. C. J. Thadani as the convenor of the committee to prepare and submit the Self Study Report (SSR) of the college for re-accreditation process for Cycle II. The NAAC committee held several meetings, invited ideas/suggestions from students and non-teaching staff members while preparing and finalizing the SSR of the college. The untiring efforts of NAAC committee ensured timely preparation and submission of SSR to the NAAC office:

The NAAC committee and its members-

1. MR. C. J. THADHANI	(Convenor)
2. DR. GEETHA MENON	(Coordinator)
3. Dr. AJAI KUMAR SINGH	(Co-coordinator)
4. DR. MEENA RAO	(Head, Criterion I)
5. MRS. SUJU GUJAR	} (Head, Criterion II)
6. DR. SONI NARWANI	
7. DR. ROHINI PATIL	(Head, Criterion III)
8. MR. NAND VAGARYA	(Head, Criterion IV)
9. MR. ALEXANDER VERGHESE	} (Head, Criterion V)
10. MS. SEEMA SINDGIKAR	
11. DR. SMITA R. LIMAYE	(Head, Criterion VI)
12. MRS. SANGEETA MANKANI	(Head, Criterion VII)

2. EXECUTIVE SUMMARY

CRITERION I: CURRICULAR ASPECTS

Key Points

1.1 Curriculum Planning and Implementation

1.2 Academic Flexibility

1.3 Curriculum Enrichment

R. K. Talreja College of Arts, Science & Commerce was started by the trust Seva Sadan in 1961 with the mission to educate, enlighten and empower students in general and girls in particular by developing their mental, physical and emotional dimensions in order to create better citizens and society. To this end we endeavour to mobilize and increase available resources which are necessary for higher education.

The curriculum is solely developed and implemented by the University of Mumbai, Mumbai which we adhere to. The college, however, took several efforts on its own to implement the curriculum very effectively. A common time table is framed in the beginning of the academic session and the departments are instructed to follow the same very strictly. The faculty members are entrusted the responsibility of interpreting each portion of curriculum including examination pattern, mandatory attendance, allotting assignment work, unit test and active participation in various activities conducted by the departments. To ensure better understanding, planning and implementation of the curriculum, many departments with the help of Board of Studies of the university organize several curriculum based meetings and workshops in college premises. The faculty members are also encouraged to attend curriculum based- seminars/ symposia/workshops and other programmes organised by the university. The college encourages faculty members to be part of syllabus framing committees and Boards of Studies of the university. The departments are encouraged to prescribe reference books for acquisition made by the library. The departments ensure timely completion of syllabus so that other tasks such question papers setting, conduct of exams, evaluation of answer books, declaration of result could be finished as per schedule. The college encourages feedback from students periodically.

The college offers 20 under graduate, 9 post graduate courses and 2 doctoral programme. All UG and PG courses are as per the Credit Based Grading and Semester System of University of Mumbai. The system provides better flexibility to the students at any level FY, SY, TY. The credits earned by them facilitate inter college and inter university mobility.

The curriculum is enriched by encouraging students for quiz competition, field trips /industrial visits and science exhibition projects. These visits and excursions provide hand-on experience to students and increasing employment prospects. The students are also asked to put forth their suggestions on curriculum and the same are forwarded to respective Boards of Studies for discussion and incorporation. Some departments ensure participation of selected UG and PG students during meeting of syllabus framing committees and Board of Studies of University. The Science association of the college encourages students to put their scientific ideas in pictorial form like RANGOLI to simplify the concept of science.

CRITERION II: TEACHING-LEARNING AND EVALUATION

Key Points

2.1 Student Enrolment and profile

2.2 Catering to Student Diversity

2.3 Teaching-Learning Process

2.4 Teacher Quality

2.5 Evaluation Process and Reforms.

2.6 Student performance and Learning Outcomes

Since academic year 2013-14, the college strictly follows the enrolment system of University of Mumbai. At entry level (First Year of UG courses), the students register themselves on university's portal to fill the application form online. The university takes the responsibility of sending students for various courses in different affiliated colleges on merit basis. The college with the help of admission committee ensures smooth admission for students. The teaching, non teaching and senior students act as counselors to the students seeking admission. For on the spot admission to the students, the banking services are available in the college premises. This ensures easy availability of demand draft of requisite fee. Time to time, the cut off percentage/merit list and number of students enrolled and the number of seats vacant is regularly displayed on notice boards. Reservation policy of Central and State Govt. for SC, ST, OBC and other minority students is followed strictly during admission process.

Our primary task is to reach out to students and cater to their holistic development. The students are always helped by providing necessary guidance and facilities at both department and college level. Extra efforts are taken to improve the quality of students who are weak in subject and communication skills. Students Guidance and Counseling Cell of the college takes extra interest in students coming from low income family or facing domestic problem. Financial aid and support is provided to economically poor

students from the Student Aid Fund where necessary permission is given to students to pay their fees in installments.

Our college's academic calendar is made on a yearly basis from which a teaching schedule of 180 days is chalked out. Every department plans its activities in accordance with the academic calendar. All Heads of the Departments monitor syllabus completion through periodical departmental meetings. Initial lectures of every academic year aims at orienting the students with syllabus and Credit Based Grading System (CBGS). Examination Committee (EC) of the college displays the examination schedule on the college and students notice-boards and college's websites and ensures the internal assessment and semester-end examinations. The committee also endeavours to see that the evaluation of answer books are completed by the teachers concerned within time and declares the results. The IQAC has suggested several strategies such as to increase number of laptops, projectors, screens, provide net connectivity to class rooms, laboratories so that the teaching learning processes can be improved. Separate computer with Internet Facility has been provided to the students for easy learning. The students are given full freedom during and after routine lectures and practicals (if any) to interact with teacher to remove doubts/problems. The teachers frequently use modern technologies such as audio-visual system, power point presentations, model, charts etc for better understanding of students. The teachers also provide written materials, printed notes for easy understanding of the contents. Some departments maintain their own library to make books easily available to the students during routine lectures and practicals (if any).

The college promotes the students to participate in workshops/seminars/conference etc enhance their exposure and get expertise. A platform for creative outlet is given to students to pen down their thoughts in the form of poems, essays, stories etc in the college magazine. Cultural Committee, through its Annual Cultural Programmes, "EXPRESSIONS", draws out the latent talents of the students by giving them an opportunity to show-case their creativity. The Arts Circle, a branch of the Cultural Committee, organizes mehendi, nail art, calligraphy, painting, poster-making, rangoli, salad dressing, flower arrangement, best out of waste competitions to develop creative talent. Seven-day residential camp is organized every year and a number of activities are planned and organized to develop social awareness and inculcate responsibility and accountability among students. Special Days like Human Rights Day, AIDs Day, Women's Day, Constitution Day etc are also celebrated. The students are given regular guidance about the competitive examinations of centre such as UPSC, MPSC, Banks, NET, SET, GATE, ICMR JRF etc.

The selection and recruitment of the teaching staff is done as per the UGC norms and the guidelines of the University of Mumbai. The teacher's competency in term of the command on the subjects and communication skills is judged by the experts nominated by the university during the interview. Faculty members are deputed to attend orientation programmes and refresher courses organized by Academic Staff colleges in the country to keep them updated in their subjects. The teachers are also encouraged to attend training programmes, summer programmes etc to enhance their skills.

The College strictly follows the University's guidelines regarding the examination and evaluation systems. No separate evaluation reforms are initiated by the college. Since the year 2011-12 the credit based grading system for F. Y. students, 2012-13 for the S. Y. and PG part I, and 2013-14 for the T. Y. and PG part II has been adopted by the college, as implemented by University of Mumbai. Examinations are conducted at the end of each semester. Each semester comprises 60% for semester end examination and 40% for internal assessment as per the BOS guidelines. The details of formative evaluation have been discussed in SSR under pointer "2.5.4" of subsection "Evaluation Process and Reforms" of Section (Criterion II) at page No.The evaluation of learners' performance is done as per the university guidelines. The results are discussed with the students and tips to do better during next semesters are given to students. The weaker students are given special emphasis to improve their learning and the overall performance.

CRITERION III: RESEARCH CONSULTANCY AND EXTENSION

Key Points

3.1 Promotion of Research.

3.2 Resource mobilization of research.

3.3 Research Facilities.

3.4 Research Publications and Awards.

3.5 Consultancies.

3.6 Extension activities and institutional social responsibilities (ISR).

3.7 Collaboration.

The college has taken the initiatives for research activities and for the same the faculty members have been told for applying for to be the research guide from the University of Mumbai. Some of the faculty members who are already research guide from the university have been provided space to set up of research laboratory with facilities for the research. The faulty members have been motivated for submitting more and more research proposals to funding agencies in the country for funds and to enhance research facility in the college. In this context, a Research Development Committee (RDC) with Principal Dr. L. Natrajan as its chairperson has been set up in the college to

monitor the ongoing research activities, to help the teachers who were/are submitting proposals and also to assess the proposals prior to submission to funding agencies. The faculty members were encouraged to publish research data in reputed and refereed journals of the field. The college also encouraged the students to do the research and to develop research culture among them. Some of the students have done/are doing research in the college with the help some organizations such TIFR and BARC. The college has updated with subscription of journals, Magazines, SODHGANGA, with INFLIB Net and WEB OPC facility.

The college does not have any funds for the research. The faculty members are encouraged to manage own funds by submitting research proposals and do work in collaboration with academia and industries. Many faculty members have published research work in several reputed journals with impact factor. The faculty members of have developed an interdisciplinary research activities and have presented and published during various events. The research expertise(s) are shared with students of neighbouring colleges.

The college on its level has provided many infrastructure facilities for doing the research. The computer laboratories are easily accessible to staff and students from 7.0am to 6.0pm. Internet facility is provided to staff and students in the library and also in various departments. The equipments in the departments especially in science departments are available for all staff members and students for their practical and research work with prior permission from the respective head of the department. The chemicals which are not easily available and are costly are shared by all the science departments as and when required. The college library is well equipped with books, journals, e-journals, magazines. The staff and students are given easy access to it.

Many faculty members have published research papers/articles in reputed journals of the field. The details of publication have given in the SSR and listed in Annexure. The college did not provide any paid consultancy services. The faculty members and students of the college however extend their services and expertise free of cost to help the people. Several activities are organized at college level involving the students of various disciplines to serve the society and other stakeholders. The faculty members are trying to collaborate with academia and industries in the country and abroad in order to improve the research quality of the college.

CRITERION IV: INFRASTRUCTURE & LEARNING RESOURCES

Key Points

4.1 Physical Facilities.

4.2 Library as a Learning Resource.

4.3 IT Infrastructure.

4.4: Maintenance of Campus Facilities.

The college in present has two campuses with area of 2 acre each. In old campus the college has separate buildings for academic and administrative activities. Sufficient class rooms (40 class rooms) and laboratories are available for routine lectures and practicals (if any). The class rooms and Laboratories are well furnished and well equipped including some class rooms and laboratories with internet and computer facility. Each unit/department is supplied with UPS/Inverter backup. Separate rooms with internet facility have been given to NSS, NCC, Gymkhana, WDC, IQAC, etc for smooth conduction of programme throughout the academic year. An auditorium and a Conference Hall have been built for purpose of holding seminars/symposia/conference etc and executive meetings respectively. One two- storied library building with big reading room for staff and students with newspaper section, study room for competitive exam section etc. The College campus has one botanical garden with many plants.

Library has ground plus three storied separate building each floor 416.25Sq.M*3 Floor= 1248.75Sq.M. The sitting capacity is 175. The Layout of the library is:

3rd floor: Passive collection.

2nd floor: Periodical section, News paper section competitive exam books section, Reference books section, Reading Room, Binding Room.

1st floor: Book stacking area, Reading space circulation section IT zone for accessing e-resources. A special study Room with computer and internet facility for staff and Ph. D. Students. The library is well updated with modern facilities as detailed in section “Library as learning Resources” of SSR.

The college is well equipped with IT facility. Under UGC scheme, the college has provided computer and Internet facility to each department/units. A separate provision of using computer and internet for students has been set up in the college library. The college has sufficient number of laptops, LCD projector and screens. The computer department of the college has two computer labs containing more than 50 computers.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

Key Points

5.1 Student Mentoring and Support.

5.2 Student Progression.

5.3 Student Participation and activities.

The College provides excellent student support services in various forms to facilitate the transformation among the students as visualized in the mission of the college. The Convenor of “Students Counseling Cell” takes the responsibility of all student support activities. The Student Council members act as a link between the students and the management through the committee. The economically weak students are given scholarships, freeships etc. The college is always helpful in terms of infrastructure, curriculum and support services.

The college provides necessary guidance regarding various competitive examinations including civil services and NET/SET to its students. The PG students are always encouraged get higher degrees like PhD and M. Phil in their subjects. The several committees set up in the college conduct various programmes/activities such Science Exhibition, Debate and Elocution, Arts Circle, Rangoli Competition, cultural programmes etc for the students. The students participating in such activities are given special care before and during the programme. The women development cell (WDC) of the college organized MARSHAL ARTS training for girl students. The NSS and NCC students perform several activities throughout the academic year. The Gymkhana offers several Outdoor and Indoor activities for the students throughout the academic year.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT.

Key Points

6.1 Institutional vision and leadership

6.2 Strategy Development and Deployment

6.3 Faculty Empowerment Strategies

6.4 Financial Management & Resource Mobilization

6.5 Internal Quality Assurance System (IQAS)

May students develop into good citizens through ‘Sanskaras’

The main goal of the college is to provide holistic education. Thus in addition to the regular academic program, the college gives prominence to the development of personality, aesthetic and moral perspectives. This provides an opportunity to prepare the young generation to assimilate our complex, socio-cultural environment and face the challenges ahead of them.

We have adopted certain strategies to fulfill our objectives.

Many of the students have been found to be first learners. They are encouraged and given guidance to choose their career. Moreover, a large number of our girl students are from the deprived sector. They are motivated to complete graduation.

The management plays a major role in the growth and development of the college. They facilitate the maintenance and up-gradation of infrastructure, addresses and settles the grievances of teaching and nonteaching faculty amicably and reviews various activities planned and implemented by the Principal. The management makes policies in line with the mission of the college & designs action plans accordingly. The policy statements and action plans are formulated in consultation & discussion with the Governing Council, Principal, VPs, LMC & HODS. The LMC meets at least twice in an academic year to take a stock of the implementation of developmental plans. Interaction with stakeholders takes place through parent student teacher meetings & directly with students through student feedback reports.

The LMC holds timely meetings for discussing matters such as preparation of the budget, formulation of proposals for new expenditures etc. The Institute's perspective plans to:

- start need-based programmes
- improve infrastructure
- strengthen alumni participation
- implement web-based management system for academic and administrative procedure
- various aspects considered in perspective plan development include academic growth, growth and motivation for research, infrastructural and administrative betterment, providing need-based facilities to all the stakeholders.

The important decisions regarding the institute are taken in the Governing Council. Teacher and students policy decisions are taken in the LMC. Recruiting New staff, introducing new courses and other such important issues is discussed in the LMC and the Governing Council. The Principal, in coordination with the Vice-Principals takes decisions in administrative matters. HOD's are also involved in academic decision making process. Teaching and learning has become more equipped and technically sound with more computer use during lectures with power point presentations, showing films, and other literature and study material. Research and development has seen a significant rise since after the first Accreditation. Many teachers have completed M. Phil, Ph. D and some minor research projects of UGC as well as of the University.

Budget is prepared department wise and submitted to local managing Committee and recommendation to management. After receiving the approval of the budget, expenses are incurred as per the budgetary provisions. Daily cash book checking by the Principal. Approval by the Principal of any payment with her signature on the voucher. The cheques signed by two signatories of which the Principal's signature is mandatory. Internal audit of accounts on six monthly basis. Few teachers are recognized Ph. D Guides of the University. Teachers are also appointed on panel of referees in various Universities to adjudicate M. Phil. and Ph. D. theses.

The major sources of Institutional resources are fee received from students, grant in aid from State Govt. and charges for conducting examination of external agencies such as railway, banks, ICAI, ONGC, and Institute of distance and open learning (IDOL).

The IQAC in its meeting has made several strategies for effective and efficient functioning of both academic and administrative units. Following suggestions made by the IQAC, several initiatives have been taken at college level for smooth functioning of the various systems.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

Key Points

7.1 Environment Consciousness.

7.2 Innovations.

7.3 Best Practices.

The college has adopted many innovative practices in academic and administrative matters. It is open for adapting to up-and-coming trends in Higher Education and is willing to be open to this cause. The college responds to eco concerns with its eco friendly initiatives. The plantation has been done at both campuses of the college. Energy conservation with, CFL and LED bulbs, carbon neutrality (in cultivating micro algae to confiscate excessive carbon released) has been initiated in college campus.

Since thirty years, the college organizes intercollegiate debate and elocution competition in four languages (Sindhi, Marathi, Hindi, English). This was initiated by the founder late Seth Parasram Parumal.

3. SWOC ANALYSIS

Seva Sadan the two words carried by the late Baba Seth Parasram Paramal is high in intrinsic value. “Seva” denotes service and “Sadan” denotes “Centre”. In simple words, “Seva Sadan” stands for a “Centre for providing Service”. The vision envisaged by Baba more than 50 years ago, witnessing the plight of some young girls commuting to college in Bombay (today Mumbai), became the core of his philanthropy for the generation of Ulhasnagar to take advantage.

Initially, what started of as a necessity for the migrant population of Sindhi staying in Ulhasnagar, today boasts of a centre from KG to PG along with professional courses D.Ed. and B.Ed. At present these institutions work in three shifts to disburse knowledge not only to the migrants but also to the needy in general.

Visionaries associated with Baba in this crusade for selfless service swore by him in matter of commitment. Contemporaries like us today at Seva Sadan are “Setting Everlasting Vision Always to serve Academic Development of Aspiring Nation”.

Seva Sadan’ R.K. Talreja College of Arts, Science and Commerce is an old established College with a reputation to attract students. We offer many courses including post graduate courses at affordable fees as prescribed by the norms of University of Mumbai.

The Seva Sadan Trust is keen in serving the society with an educational bent of mind. In the commercialized world of today where money speaks, our Institution takes pride in not encouraging capitation fees. In spite of linguistic minority status the college caters to a wide variety of students including students from reserved category. The central location of the college, its proximity and access by road and to three railways stations attract students especially girls even from rural areas. Most of the operations of the college like library, administrative activities, admissions, examinations, scholarships and issuing of certificates etc are successfully computerized. Most of the computers are under LAN and equipped with internet facility. In recent years the college has taken efforts to improve classrooms teaching by acquiring more laptops. The laboratories are spacious and a number of equipments have been added and the student teacher ratio of the science faculty is fair and favourable.

The college Library is the biggest in the district of Thane with its three storied building. It has a collection of more than one lakh books and a separate section for books for competitive exams. And study room facility for Ph.D

students and staff members it also provided external Library Membership facilities to students and institutions. To ensure transparency refunds to the students of caution money are by way of direct transfer to students account. Teachers are research oriented paving the way for research culture among students. The overwhelming number of female members among the staff and students reflects the contribution of Baba in Women empowerment.

The growth of the college has been limited due to space constraints and as a result the college is unable to introduce Add On Courses. Most of the Department's classrooms and Library are covered by inverter back up facility yet certain sections do suffer due to long power cuts. Considering the large number of students we cater to there is insufficient parking space in the premises. All the teaching and non-teaching vacancies are not filled due to the requirements of No Objection Certificates from the Government. Temporary staff are appointed to take care of the workload. In spite of the college having a website and networking facility traditional modes of communication have to be used to interact with students of mofusil areas.

As there are many students admitted from poor and backward strata of Society, College can help them to advance in life. The college can plan to use technology in the best possible manner and also train students who are lagging behind. Further, after the college receives the approval for expanding the infrastructure steps can be taken to introduce Add on courses for the development of existing students and also introduce more programmes at UG and PG level. With globalization in the field of education, the college can develop linkages with industry, Institutions and Universities of repute. As a member of the INFLIBNET, the college can provide access to thousands of books, articles and journals to attract research students.

With the proliferation of professional courses in Science and Arts streams the college is finding it difficult to attract good students. Though the college has developed internal computer programs for various activities a lot of information is provided to various Government agencies and University and the lack of synchronization between the various agencies pose a problem. Many of our students are from lower strata of society and engage in part time jobs and as a result we are unable to encourage them to use the facilities like Library & Gymkhana etc. They do not find time for extracurricular activities either. Many students are from vernacular medium so starting professional course in English is challenging.

4. PROFILE OF THE AFFILIATED COLLEGE

➤ Name and Address of the College:

Name :	R.K.Talreja College of Arts, Science & Commerce, Ulhasnagar, 421003	
Address :	Shivaji Chowk	
City : Ulhasnagar	Pin : 421003	State : Maharashtra
Website :	www.rktalrejacollege.edu.in	

2. For Communication:

Designation	Name	Telephone with STD	Mobile	Fax	Email
Principal	Dr. L. Natrajan	O: 0251 2701079	9324740 102	0251 2701079	principalrkt@yahoo.com
Vice Principal	Mr. C. J. Thadhani	O: 0251 2733122	9822450 522	Same as above	thadhani155@yahoo.com
Steering Committee Co-ordinator	Dr. Geetha Menon	O:0251 2733122 R:0251 2364208	9821347 020	Same as above	drgeetamenon@gmail.com

3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender

i	For men	<input type="checkbox"/>
ii	For women	<input type="checkbox"/>
iii	Co-education	<input checked="" type="checkbox"/>

b. By Shift

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

5. It is a recognized minority institution?

Yes

No

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

Linguistic

6. Sources of funding:

- Government
- Grant-in-aid
- Self-financing
- Any other

7. a. Date of establishment of the college: **08/ 06/ 1961.**

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

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks(If any)
i. 2 (f)		The original letter is not traceable. We have take up correspondence with UGC Delhi for getting a copy. Document from UGC website is attached.
ii. 12 (B)		

(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**

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

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

Location *	Urban
Campus area in sq. mts.	7432.00 sq.mts
Built up area in sq. mts.	6139.64 sq.mts.

(* 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 **NIL**
 - Residential facilities for teaching and non-teaching staff (give numbers available— cadre wise). **NIL**
 - Cafeteria ✓
 - Health centre – **NIL**
- Facilities like banking, post office, book shops **NIL**
- Transport facilities to cater to the needs of students and staff. **NIL**
- Animal house. **NIL**
- Biological waste disposal ✓
- Generator or other facility for management/regulation of electricity and voltage ✓
- Solid waste management facility ✓
- Waste water management **NIL**
- Water harvesting ✓

12. Details of programmes offered by the college (Give data for current academic year) (at the entry level)

Sl. No.	Program Level	Name of the Program/ Course	Duration (yrs)	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
1	Under-Graduate	B. A.	3	intermediate	English/	360	312
		B.Com,			Hindi/	960	944
		B. Sc,			Marathi/	240	129
		B. M. S,			Sindhi	60	57
		B.Com(A &F)				60	51
		B.Com (B&I),				60	47
		B. Com (F&M)				60	23
B.Sc IT		60	42				
B. Sc CS		24	24				
2	Post-Graduate	M.A.	2	B. A. B. Com. B. Sc	English/	300	174
		M. Com.			Hindi/	130	129
		M. Sc			Marathi/	30	29
3	Ph.D	Botany	...	M. Sc. M. A.	English	10	02
		Hindi			Hindi	10	08

13. Does the college offer self-financed Programmes?

Yes No

If yes, how many?

7 (UG)

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

Yes	<input checked="" type="checkbox"/>	No		Number	2
-----	-------------------------------------	----	--	--------	---

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they

are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments	UG	PG	Research
Science (UG-8; PG-3; Research-1)	Botany, Chemistry, Mathematics, Microbiology, Physics, Zoology, Computer Science, IT	Botany, Chemistry, Mathematics, Microbiology, Physics, Zoology, Computer Science, IT	Botany, Microbiology, Zoology	Botany
Arts (UG-7; PG-5; Research-1)	Economics, History, Marathi, English, Hindi, Sindhi, Mass media	Economics, History, Marathi, English, Hindi, Sindhi, Mass media	Economics, History, Marathi, English, Hindi	Hindi
Commerce (UG-5; PG-1)	Commerce & Accounts, Management Studies, Accounts & Finance, Banking & Insurance, Finance & Marketing.	Commerce & Accounts, BCom(BMS), BCom (A&F), BCom (B&I), BCom(F&M)	Accounts	–
Any Other (Specify)	–	–	–	–

16. Number of Programmes offered under (Programme means a degree course like B.A., B.Sc., MA, M.Com.)

a. annual system

0

b. semester

31

system

0

c. Trimester

system

17. Number of Programmes with 31
- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach 0
- c. Any other (specify and provide details) 0

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

Yes No

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

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	-	-	33	18	7	23	81	23	----	----
<i>Recruited</i>										
<i>Yet to recruit</i>	-	-			10		24			
Sanctioned by the Management/ society or other authorized	0	0	0	0	0	0	02	04	0	0
<i>Yet to recruit</i>	0	0	0	0	0	0	02		0	0

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							
D.Sc./D.Litt.	-	-	0	0	0	0	0
Ph.D.	-	-	9	9	01	08	27
M.Phil.	-	-	3	2	0	03	07
PG	-	-	24	9	6	13	52
Temporary teachers							
Ph.D.	-	-	0	0	0	0	0
M.Phil.	-	-	0	0	1	0	1
PG	-	-	0	0	1	1	2
Part-time teachers							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG							

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

27

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

Categories	Year 1 (2009-10)		Year 2 (2010-11)		Year 3 (2011-12)		Year 4 (2012-13)	
	M	F	M	F	M	F	M	F
SC	297	362	267	311	289	302	273	331
ST	43	37	145	114	43	22	22	48
OBC	253	253	262	244	220	226	188	227
General	1725	1559	1169	1032	888	859	809	830
Others (SBC, NT)	77	109	213	271	615	433	543	299

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	3494	524	0	2	4020
Students from other states of India	<1%	<1%	0	0	--
NRI students	0	0	0	0	0

Foreign students	0	0	0	0	0
Total	3494	524	0	2	4020

25. Dropout rate in UG and PG (average of the last two batches)

UG PG

26. Unit Cost of Education

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

(a) including the salary component

Rs. 31529.00

(b) excluding the salary component

RS.2657.00*

* includes only current expenditure.

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

Yes No

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

Programme	Teacher- student ratio
BA	1:38
B.Com	1:98
B.Sc	1:10
MA	1:7
M.Com	1:30
M.Sc	1:2*

* exact ratio cannot be ascertained as students from three colleges join for combined lectures in case of Botany and Microbiology and Zoology students visit other college for lecture. The ratio given is only for practical.

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: ...01/06/2004.....Accreditation outcome/Result...**B+**....

*** 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.

240

32. Number of teaching days during the last academic year

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

180

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

30/11/2010

Details regarding submission of Annual Quality assurance Reports (AQAR) to NAAC

AQAR (i) 01/05/2012

AQAR (ii) 01/05/2012

AQAR (iii) 01/05/2012

AQAR (iv) 08/09/2014

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

5. CRITERION WISE REPORT:

Criterion 1: 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.

VISION STATEMENT

स्त्रीजतंस्त्रीं देतंमदै नरं दं ठीअंदजन्

Meaning: May students develop into good citizens through “Sanskaras”

MISSION STATEMENT

Our mission is to educate, enlighten and empower students in general and girls in particular there by developing their mental, physical and emotional dimensions in order to create better citizens and society. To this end we endeavor to mobilize the available resources which are necessary for higher education and add to existing one.

OBJECTIVES

- To unlock the multiple facets of the students and to facilitate realization of students' potential for excellence.
- To provide them access to a comprehensive array of careers.
- To promote research culture in order to channelize the spirit of enquiry.
- To motivate the students for continuous personal and professional growth.
- To instill moral values to mould them into excellent human resource.
- To provide homely environment in the institution.
- To develop students into socially responsible citizens.
- To attain still greater heights of glory and excellence.

The Vision Statement, Mission Statement and Objectives are communicated to the students, teachers, staff and other stakeholders through appropriate channels like college website, prospectus and displays at prominent places in 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).

- **Time table is framed and implemented strictly.**
- **Staff members attend the workshops organized whenever the syllabus is revised and get acquainted with the new topics introduced. They also get hands on experience on conducting practicals. The topics are then discussed with other members of the department and distributed among them according to their specialization to effectively implement the revised syllabus.**

- **Subject experts, guest speakers from respective fields are invited to further enhance the understanding of the revised syllabus.**

- **Power point presentations, screening of movies, mock parliamentary session, budget session, seminars, debate, elocution and other co-curricular activities are conducted to aid to the effective implementation of the curriculum.**

- **Staff member compile problems, question bank, sums, questionnaires to provide the students with revision.**

- **Departmental meeting are regularly conducted to verify the effectiveness of the teaching method employed.**

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 the teaching practices?

- **The university through its Board of Studies sponsors to conduct the workshops/seminars for the teachers to discuss the revised syllabus.**
- **The teachers are encouraged to attend the same to ensure uniform implementation of the curriculum.**
- **The Departments are encouraged to purchase the books prescribed and recommended by the Board of Studies for the library.**
- **The teaching faculty is encouraged to attend and participate in orientation and refresher courses, training courses, seminars, conferences; workshops so as to enable them to upgrade their knowledge and keep abreast with the current trend in education and the vocation.**

- Teaching aids such as computer simulations, models, charts are provided for effective teaching.
- Science departments are provided with instruments and / or equipments as and when required to supplement the teaching learning process.
- Some departments organize workshops, seminars, and conferences for the current as well as the revised syllabus framed by the University.
- Curricular and co-curricular competitions, exhibitions are organized by the departments and associations to invoke innovative thinking in students.
- Departmental visits to research institutions, excursions, field trips, industries, study tours make students think beyond college education, also generate interest for research and development.

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.

- Orientation programme by each department is organized before the start of regular teaching and practical for to make students familiar about the curriculum and examination patterns.
- Internal Assessments, Tutorials, and Seminars are conducted throughout the year to test the knowledge acquired by the students as per the guidelines given by the University.
- Student participation in Presentations, Seminars, Class tests, Class room interaction are ensured for effective understanding of the Curriculum.
- The departments maintain departmental library for efficient use of library resources. Book bank facility is provided to UG and PG students.
- The library resources are updated regularly and are available for both staff and the students.
- Eminent personalities, guest speakers from industries and other respective fields, academicians are invited to complement the teaching learning process.
- For effective teaching and dissemination of knowledge, the audio-visual aids are available.
- Internet facility is provided.

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

- **Subject experts from industries, research institutes, companies are invited to make curriculum knowledge job oriented.**
- **Various industries are invited to conduct placement drive in the college. Multinationals and Indian Corporates such as Wipro, Apex India, and computer institutes viz APTEC, NIIT and Career Launcher conduct Campus interviews.**
- **Visits to Industries, Research Laboratories for students and teaching staff are organized to give them firsthand knowledge of the curriculum and its practical applications.**

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

- **Academic curriculum is framed by the different Boards of Studies in respective subjects.**
- **Some of the senior teachers are the members of the board of studies of the respective subjects and few others are members of the syllabi committee, to directly contribute the suggestions towards the making of syllabi in their respective subjects.**
- **Feedback is obtained from students, teaching and the visiting faculties, and forwarded to the Board of Studies for the necessary consideration.**
- **The Department of Zoology in association with Board of Studies in Zoology, University of Mumbai, Mumbai held a meeting for all zoology teachers in Thane region and members and chairman of Board of Studies in Zoology to discuss on content(s) of the syllabus of new Credit Based Semester Grading System which was adopted by the University of Mumbai from academic year 2011-12.**
- **The Department of Commerce organized one day workshop on Credit Based Semester Grading System to familiarize the teachers about the new system.**
- **Department of Economics organized the workshop for all the colleges for revised MA syllabus and the credit system into 2012-13 academic year.**

- **From academic year 2009-2010, total six faculty members are working as members in different board of studies of University of Mumbai, Mumbai.**
- **Dr. S. L. Motwani, Department of Hindi, is the member of PhD recognition committee of University of Mumbai.**
- **Many faculty members from various departments have actively participated during splitting of present curriculum to fit into credit based grading semester system of university of Mumbai.**
- **Some of the departments ensure participation of students along with suggestions in meetings on curriculum development held by board of studies of University of Mumbai.**

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.

No. The institution does not develop curriculum for any of the courses offered.

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

- **Assessment of Tutorials, Assignments, Projects, Class tests ensures the achievement of the stated objectives of Curriculum.**
- **The Credit Based Semester Grading System is a comprehensive evaluation tool and helps in realization of the stated objectives of Curriculum.**
- **The objectives of Curriculum are obtained by the teaching staff in day to day teaching- learning processes and through personal interaction.**
- **Students Feedback of the teacher's performance for the academic year is taken to aid in achievement of objectives of Curriculum.**
- **The Self Appraisal form is filled up by the teaching faculty for self analysis as well for judging effectiveness of the teaching learning adopted by them.**

1.2 Academic Flexibility

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

The college has started SARAL HINDI course conducted by Hindustan Prachar Sabha.

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

No, the institution does not offer programmes that facilitate twinning / dual degree.

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

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

- **The college offers 66 combinations at the entry level of arts, in which 22 combination of three optional subjects are available hence students has flexibility to understand and choose the major subjects in the final year.**
- **There is flexibility to change the subject combinations for students at 1st year and 2nd year if they find their chosen combination difficult.**
- **For science streams college offers 6 combinations at entry point. For 2nd year students can opt 2 optional subjects and for 3rd year they can select one major subject. According to their understanding of the subjects and their capability, students get sufficient time and flexibility.**
- **For the commerce stream, students have flexibility to choose 2 optional subjects in 2nd year and 4 optional subjects at 3rd year.**
- **College offers B. Com course which leads two specialization in Accountancy and Financial management which is helpful for the students who want to pursue for CA. They are exposed to tally counting package which is useful for jobs and for own practice. While computer as optional subject to B. Com. students increases the job opportunities in IT sector. Communication skills / business communication at the entry level improve the communication skills of the students.**

- In order to bring all round awareness among the students, multidisciplinary course is made compulsory for 1st year and 2nd year students.
- Research methodology subject has been made compulsory for TY BA Economics and History students and for 2nd year M. Com. Students which help them understand research projects in future.
- There is the provision of opting language for MA students and subject for M. Com. Students after clearing the eligibility test, even though students had not majored at graduate level.
- Lateral mobility-between various commerce courses is possible.
- Vertical mobility- any graduate student can offer language and commerce students can opt economics.
- The college offers 20 Under Graduate Courses and 9 Post Graduate Courses of Mumbai University.
- The College is a centre for B.A, B.Com, M.A and M.Com Courses of the Institute of Distance Education, Mumbai University.
- Courses for which Degree is awarded by Mumbai University

○ Under Graduate Courses

B.A Degree:

FY B.A

• **Compulsory Subjects:**

- **Communication Skills (English)**
- **Foundation Course I (Self awareness and Personality Development, current affairs)**
- **Compulsory Language: (Hindi/Sindhi/Marathi)**

- **A combination of Three ancillaries out of eight as given below**

No	Ancillary combinations for F.Y B.A students		
1	Psychology	Economics	History
2	Psychology	Economics	English
3	Psychology	Economics	Marathi
4	Psychology	Economics	Sindhi
5	Psychology	Economics	Hindi
6	Psychology	History	English
7	Psychology	History	Marathi
8	Psychology	History	Sindhi
9	Psychology	History	Hindi
10	Political Science	Economics	History
11	Political Science	Economics	English
12	Political Science	Economics	Marathi
13	Political Science	Economics	Sindhi
14	Political Science	Economics	Hindi
15	Political Science	History	English

16	Political Science	History	Marathi
17	Political Science	History	Sindhi
18	Political Science	History	Hindi
19	Economics	History	English
20	Economics	History	Marathi
21	Economics	History	Sindhi
22	Economics	History	Hindi
The Effective Combinations available to the students at the First Year BA level are 66 as all the above 22 combinations can be offered along with 3 compulsory languages			

SY B.A

Compulsory Subjects:

- Foundation Course II Story of Science and environmental analysis
- Applied Component: Business Communication

Two papers of each of the subjects in the combination of ancillary

TY B.A

One of the ancillary subjects studied at the Second Year level is chosen as the major subject. The College offers six majors.

1. English Literature
2. Hindi Literature
3. Marathi Literature
4. Sindhi Literature
5. History
6. Economics

The B.A students have the option of Marathi / English medium in the subjects of Economics, History, Political Science and psychology.

B.Sc Degree:

In the science faculty, student can offer any of the following combination in addition to Foundation course at the first year level.

First Year B. Sc

- Compulsory Subjects:
Foundation Course I (Self awareness and Personality Development, Communication Skills).
- 2 Papers each in 3 ancillary subjects.

- The college offers 7 subjects in six combinations.

S. No	Subject combinations for F.Y. B.Sc.		
1	Physics	Chemistry	Mathematics
2	Physics	Chemistry	Botany
3	Chemistry	Microbiology	Zoology
4	Chemistry	Microbiology	Botany
5	Chemistry	Botany	Zoology
6	Computer Science	Mathematics	Physics

• **Second Year B.Sc**

- The students have to appear for 7 papers at this level.
- **Compulsory subject: any two subject of SY level.**
- **Foundation course II elements of social and economic life in India**
- **3 papers each of 2 subjects (out of 3 subjects chosen at the FY level)**
- **Total eight combinations are available for students at this level.**

Subject Combinations for S.Y. B.Sc		
1	Mathematics	Physics
2	Mathematics	Computer Science
3	Physics	Chemistry
4	Chemistry	Botany
5	Chemistry	Zoology
6	Chemistry	Microbiology
7	Botany	Zoology
8	Microbiology	Zoology

Third Year B.Sc

- **At the Third Year level Students have to choose their major subject which should be one of the subjects of their second year. They have to appear for six papers in the major subject including two papers of applied components. Each Department has taken care to select career oriented applied component course. The College offers 7 Majors**
 - **Physics**
 - **Chemistry**
 - **Botany**
 - **Zoology**

- **Microbiology**
- **Mathematics**
- **Computer Science**

- **The applied component subjects are :**
- **Drugs and Dyes**
- **Environmental Sciences**
- **Horticulture**
- **Computer applications**

B.Com Degree

- **At the First Year Level Students have to appear for seven papers.**
- **At the Second Year Students have to appear for six subjects including one applied component. They may opt for Computer Programming or Advertisement as an applied component.**
- **At the Third Year level Students have to appear for five compulsory papers and 2 applied components. College offers a choice of four applied components. Students have an option of 4 Combinations.**

1	Direct & Indirect Taxation	Sindhi
2	Marketing Research	Direct & Indirect Taxation
3	Computer System	Direct & Indirect Taxation
4	Computer System	Sindhi

Post Graduate Courses of Mumbai University (2 years)

The college offers 9 PG Courses of Mumbai University

- **M.Com(Accounts)**
- **MA in Hindi, English, Marathi, Economics and History**
- **M. Sc in Zoology, Botany and Microbiology**

❖ **Furnish details of the following aspects of curriculum design:**

Inter/multidisciplinary approach.

Foundation courses are compulsory for FY and SY students. Science Students are exposed to Arts subjects like Economics, History, Psychology etc and Arts and Commerce students are exposed to Communication skills and few Science concepts. At UG (Science) and PG level, M.A. (Economics) and MSc, students are exposed to Statistics.

- **Dr. S. L. Motwani and Dr. Anil Singh are the guide for Ph. D in Hindi, and Dr. Geetha. S. Menon is the guide for PhD in Botany at R.K. Talreja college of Arts, Science and Commerce, Ulhasnagar.**
- **Department of Botany and Zoology offer Horticulture as applied component at TY B. Sc level. This course provides practical experience for aspects as growing flowers, fruits, vegetables etc. It also includes preparation of finished and value added products like Pickles, Jams, Jellies and Squash.**
- **Science Association has organized workshop on Terrarium for all the College Students.**

❖ Choice Based Credit System and range of subject options.

Same as above.

❖ Courses offered in modular form.

College does not offer courses in modular form.

❖ Credit transfer and accumulation facility.

No such facility is provided by University of Mumbai and there by the institution.

❖ Lateral and vertical mobility within and across.

- **Lateral mobility is permitted to Commerce students doing their C.A and C.S courses while doing their courses.**
- **Vertical mobility is available for Postgraduate programs in Arts, Science and Commerce.**
- **Students after graduation are allowed to pursue:**
 - **M. A. in Hindi, Marathi, English, Economics and History.**
 - **M.Com. in Advanced Accounting and Auditing.**
 - **M. Sc. (by Papers) in Botany, Microbiology and Zoology**
 - **Ph.D in Hindi and Botany.**

❖ Enrichment Courses/programs:-

- **Women Development Cell organizes various programmes to address different social, personal, legal issues faced by women in general and girls in particular. They are also encouraged to take up vocation based skills and made aware of the opportunities available.**

- **Career and Counseling Cell guide the students in developing their Personality and Confidence through various training programmes.**
- **Saral Hindi Pathyakram, under Hindustani Prachar Sabha, Mumbai conduct short term courses in Hindi with an aim to promote Hindi Language.**
- **NCC and NSS Units of College carry out various activities like tree plantation, blood donation, traffic sense, save electricity campaign and street play to educate the community to save natural resources of earth.**
- **NCC Unit (Girls and Boys) train the students in disciplined manner as well prepare them for the career in Defense services.**
- **Student Council members take initiative in conducting various programmes beneficial for students' growth and development. This in turn enable them to develop their own leadership qualities as well make them adept in effective planning and managing day to day affairs.**

1.2.4 Does institution offer self financed programmes, if 'yes' list them and indicate how they differ from other programs With reference to admission, curriculum, fee structure, teacher qualification, salary etc

The college provides following self financed undergraduate courses.

- **BMS (Bachelor of Management Studies)**
- **BMM (Bachelor in Mass Media)**
- **B Sc Information Technology**
- **B Sc Computer Science**
- **B.Com (Finance and Marketing)**
- **B. Com (Banking and Insurance)**
- **B. Com (Account and Finance)**

Curriculum is designed by the Board of Studies for each respective subject. The fee structure is prescribed by the University of Mumbai. Qualification for teaching and non-teaching staff is as per the University guidelines. A consolidated salary in the range of 12,000-25,000 is paid with regular increments every year according to qualification. Few Teachers, expert in the subject are invited as guest lecturer to deliver the lecture and motivate the students.

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

Yes. The college does provide the skill oriented programmes.

The Saral Hindi Programme is organized by the Hindi Department to make the students more proficient in Hindi Language.

Botany Department organizes workshops for Bonsai, Terrarium etc. It also trains the science students (Zoology and Botany) for making jam, jellies, sauces and pickles as an effort in developing entrepreneurial skills.

Commerce students get training in Tally and computers in Earn while you learn scheme Enrichment courses.

- 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?

No. The University does not 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.

1.3 Curriculum Enrichment

- 1.3.1. Describe the efforts made by institution to supplement the university's curriculum to ensure that the academic programmes and institution's goals and objectives are integrated?

The institution participates and encourages students for field trips /industrial visits and science exhibition projects and quizzing. Many associations are formed either purely related to the individual departments or taking more than two departments as interdisciplinary approach to channelize the potential of the students.

Science association encourages students to put there scientific ideas in an artistic form as Rangoli to simplify the concept of science.

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

Curriculum is further enhanced by organizing case studies, guest lectures, tours, field visits, industrial visits etc. These visits and excursions provide hand on experience to students and increase the employment prospects

Debates and Elocution competition are also held, to improve the oratory skill and personality of the students.

College conducts on behalf of University national and state level workshops/ seminars to give exposure to the students in the upcoming fields

- 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 Women Development Cell has been constituted as per norms of University of Mumbai. It conducts various workshops and programs on gender related topics. Some of these are organized by NGOs. Our premises are gender friendly as directed by Maharashtra state Govt.

For the purpose of climate change and environmental education, all departments are involved in propagating the concept of reduce, recycle and reuse. Rain Water harvesting is practiced by the College to ensure Sustainable use of water natural resource.

NCC and NSS extension activity unit of our college carry out activities like tree plantation, blood donation, traffic sense, save electricity and street play to educate the community to save natural resources of earth.

The teachers are trained in e-content, digital libraries, power point presentations. The library is the biggest asset and is completely automated. It provides free access to computer and internet facility to the staff and the students. The library is well stocked with the latest and the much needed books, journals, magazines, reference books.

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

Though no courses are conducted, programmes are organized by NSS, NCC units, Counseling Cell and other committees.

❖ moral and ethical values.

Guru Purnima, Teacher's day, birth anniversary of famous historical figures are celebrated to inculcate among the students the cultural and traditional values.

NCC Unit organizes cultural programmes on Independence and Republic Day so as to develop and strengthen the patriotic feelings.

The NSS Unit has initiated Anti - Dowry, Anti – Drug, Anti – Tobacco oaths by the staff and the students.

Science association undertook an initiative to bring awareness among the students regarding the organ donation and students were registered online for donating organ.

❖ employable and life skills.

Development in communication skills through various association programmes and computer skills.

❖ better career options.

Career Placement programmes are organized by the Placement Cell of the college. National and International Companies are invited for Campus placements of students.

❖ community orientation.

Tree Plantation, Traffic Control, Aids Awareness drives are conducted by the college for community development.

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

Many staff member are involved in the process of curriculum development as BOS members, convenors and co-convenors of

syllabus framing committees, LMC members, and are also appointed as subject expert by the University, vice chancellor's nominee and help in enriching the curriculum.

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

Students' feedback is collected after every enrichment programme and the comments provided are further considered for self appraisal forms filled by the teachers are used for evaluation. This results in improvement and enhancement of the process.

- 1.4 Feedback System

- 1.4.1 What are the contributions of the institutions in the design and development of the Curriculum prepared by the University?

Teachers who are members of the Board of Studies contribute in designing and developing the curriculum. Some teachers are member of the syllabus committee framing the syllabi. Feedback obtained from the students, visiting faculties etc. are forwarded to Board of Studies by the concerned HOD's for consideration.

- 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?

Feedback obtained from students and teachers are forwarded to Board of Studies

Departmental meetings for overview of achievement of goals are conducted and suggestions are forwarded to Board of Studies by the HOD's.

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

**Following courses were introduced:
B.Com(Finance and Marketing),
B.Com (Mass Media) and
Ph.D in Botany**

All these programmes were introduced based on students demand and with the aim of making optimum use of the available infrastructure.

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?

The college ensures publicity and transparency in the admission process as follows:

- **All the information(s) such as details of academic, administrative, courses offered by each department, fee structures and admission process, are printed in the prospectus of the college.**
- **All above information(s) are also uploaded to the official website (www.rktalrejacollege.edu.in) of the college.**
- **Norms laid down by the University of Mumbai and state government are strictly followed.**
- **Publicity is given through Print media for new courses as and when introduced.**
- **The University circulars regarding online registration and admission are displayed on college notice boards and also at prominent locations near the college main gates.**
- **Since 2013-2014 (as online admission process was adopted by the University of Mumbai), the college provides all admission related information to the admission vigilance committee of University of Mumbai. For On-line registration, help was provided to students at concessional rates.**
- **The college staff members (both teaching and non-teaching) regularly guide the visiting students about seats availability, extension of online registration and admission dates (if any) by the University.**
- **Cut off percentage/merit list is displayed and followed sincerely.**
- **“No donation for admission” policy is strictly followed by the management.**
- **The Public Information Officer and the Appellate Authority attend to ‘Right To Information’ applications regarding admission matters on priority basis.**

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.

- Admission is based on merit with strict adherence to norms prescribed by the University of Mumbai and Government of Maharashtra.
- An Admission committee as per the statutes of affiliating University is constituted with the Vice Principal as convenor and senior teachers as members. The committee takes care to include students from socially disadvantaged background.
- In accordance with the University and the rules of Government of Maharashtra, in-house students are given preference and admitted first and the vacant seats are filled on merit basis.
- Provision of admission for students who have gained recognition in sports or extracurricular activities as per university norms.
- Counseling is also done as and when needed to help the students with regard to choice of subjects or selection.
- Admission to post graduate courses is done according to the rules prescribed by the University. M. Com. and M.A. students are admitted by the college directly on the basis of merit. However M. Sc. Admission is centralized at the university level for all colleges and the list of students selected for the college is sent by the university.
- PhD students are given admission after clearing PET test conducted by University of Mumbai and later interviewed by a panel of subject experts.

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.

Comparative analysis of neighbouring colleges (Names not disclosed and marks to the nearest next integer)

Courses	Colleges	Highest/ Lowest	2012-13
B.A.	RKT	Highest	78%
		Lowest	35.66%
	KMA	Highest	Open
		Lowest	-
	Birla	Highest	84%
		Lowest	38.38%
B.Com.	RKT	Highest	88.33%
		Lowest	36.5%
	KMA	Highest	65%
		Lowest	51%

	Birla	Highest	93.80%	
		Lowest	39.50%	
B.Sc.	RKT	Highest	82.5%	
		Lowest	38.5%	
	KMA	Highest	open	
		Lower	-	
	Birla	Highest	83.33%	
		Lowest	38.83%	
B.M.S.	RKT	Highest	73.5%	
		Lowest	46.16%	
	KMA	Highest	59%	
		Lowest	56%	
	Birla	Highest	82.67%	
		Lowest	45.50%	
	B.M.M.	RKT	Highest	Open
			Lowest	-
		KMA	Highest	NA
			Lowest	NA
Birla		Highest	79.50%	
		Lowest	40.50%	
B. Com (B & I)	RKT	Highest	81.5%	
		Lowest	42.83%	
	KMA	Highest	Open	
		Lowest	--	
	Birla	Highest	84.6%	
		Lowest	40.3%	
	B. Com (A & F)	RKT	Highest	79%
			Lowest	49.50%
KMA		Highest	Open	
		Lowest	-	
Birla		Highest	83.17%	
		Lowest	60.67%	
B. Com (Fin. & Markets)	RKT	Highest	65.66%	
		Lowest	48.33%	
	KMA	Highest	NA	

		Lowest	-
	Birla	Highest	NA
		Lowest	-
B. Sc. IT	RKT	Highest	76%
		Lowest	45.16%
	KMA	Highest	62%
		Lowest	45%
	Birla	Highest	80.67%
		Lowest	47.50%
B. Sc. Com. Sc.	RKT	Highest	65.83%
		Lowest	42.50
	KMA	Highest	60%
		Lowest	45%
	Birla	Highest	77.67%
		Lowest	45%

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

It was found that the college was getting less and less students for science and arts in comparison to commerce. Efforts were made by the teachers in the admission committee to counsel the students about the scope of pure science and arts which has improved the admission in these courses.

Similarly, the students were not aware of the opportunities for courses like B. Com. (B/I) and B. Com. (FM). The teachers from the concerned faculty were asked to counsel the students and this in turn has improved the admission to such courses.

Similarly efforts were made to convince the religious minority students to choose their courses after being counseled about the various Central Govt. scholarships.

- **Yes, an admission committee is formed to facilitate the admission process.**
- **The committee discusses the schedule and the policy of admission process in accordance with the suggestions of the Principal and the Management.**
- **The students are given the admission on the basis of merit and as per the instructions given by the University of Mumbai.**

- **The difficulties experienced by the admission committee during this process are discussed and remedial measures are suggested to the Principal for future implementation.**
- **The admission committee also guides the students in the choice of the programme.**
- **All these efforts have led to the smooth conduct of admission process as every minute details of the admission are well presented in the prospectus as the reckoner for the students.**

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.

SC/ST

Reservation policy of Government of Maharashtra is strictly followed while preparing merit list for granting admissions. Scholarships and free ships granted by the Government of Maharashtra are brought to the notice of the students.

OBC

Reservation policy of Government of Maharashtra is strictly followed while preparing merit list for granting admissions. The percentage of reservation for OBC students is strictly followed and scholarships and free ships are also brought to the notice of students.

WOMEN

More than 50% of the candidates admitted are girl student. Hence their participation in all academic and extracurricular activities is equal and even more than that of boy students.

DIFFRENTLY ABLED

Handicapped students are admitted as per reservation policy and given assistance during examination. The college admits almost all handicapped students who approached the college for admission and they are given concession in fees also.

ECONOMICALLY WEAKER SECTIONS

EBC scholarships are given to the eligible students as per the rule. In addition candidates who are not eligible for EBC free ship and are unable to pay full fees are provided fee concessions and also

financial assistance from student aid fund. Principal and faculty members also help the students at a personal level.

MINORITY COMMUNITY

Reservation policy of Government of Maharashtra regarding admission of minority communities is strictly followed during the admission process.

ANY OTHER

Admission is given to ex-servicemen ward as per the guidelines of University of Mumbai.

Students excelling in sports are given preference in the admission process as per the University norms.

Needy students are given concession in fees and the facility to pay in installments.

- 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.

Academic year 2009-10

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
BA	900	866	1.04
BSc	600	528	1.14
B.Com	3200	2746	1.17
PG			
MA	480	462	1.04
MSc	60	43	1.40
MCom	300	201	1.49
M.Phil.	----	0	
Ph.D (Botany) Hindi	----	03	

Academic year 2010-11

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
BA	800	796	1.01
BSc	350	319	1.10
B.Com	3000	2752	1.09
PG			
MA	500	456	1.09
MSc	50	44	1.14
MCom	300	205	1.47
M.Phil.	----	...	---
Ph.D (Botany) Hindi	----	...	----

Academic year 2011-12

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1BA	850	811	1.05
2BSc	300	284	1.06
3B.Com	3000	2710	1.11
PG			
1MA	330	325	1.06
2MSc	50	46	1.09
3MCom	300	192	1.56
M.Phil.	----	0	----
Ph.D (Botany) Hindi	----	....	----

Academic year 2012-13

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
BA	760	753	1.01
BSc	340	335	1.05
B.Com	3000	2621	1.15
PG			
MA	300	267	1.13
MSc	60	50	1.20
MCom	300	223	1.35
M.Phil.	----	....	--
Ph.D (Botany) Hindi	06	03	----

2.2 Catering to Student Diversity

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

- **Students with physical disability are given extra time during the examinations, and writer facility for blind ,/deformed hands.**
- **If possible lecture is arranged on the ground floor.**
- **Special assistance are extended by the teaching and nonteaching staff whenever required.**
- **For slow learners and learning disabled students, special care and counseling is provided to help them overcome their problems.**

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 only yardstick for the assessment of students before admitting them to a programme is the marks scored by them in the previous exams and the college takes care to see that it follows the given eligibility criteria put forward by the University of Mumbai.

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

Orientation is given to the students with regard to the programme they have chosen. The evaluation of students is done by the teachers and the teacher takes care to assign certain challenges through the various enrichment programmes developed. Study material is being provided for easy comprehensibility. Weak students are given special attention.

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

The College sensitizes students on socially relevant issues. Men Against Violence and Abuse (NGO) held gender sensitization programme titled, “Naatu Tuze Aani Maaze”. NSS and WDC have conducted workshops on Self- defence. Elocution competitions on gender sensitivity and environmental issues are conducted. Poster making competition and graffiti making on environmental issues were also part of the programmes. Apart from these subjects like FC and EVS stimulate students and teachers towards social and gender relevant issues.

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

Advanced learners are identified from class interactions and exam results. They are then given intensive coaching and guidance as and when required. Many students avail of the reference book facility through faculty library cards. Some of the advanced learners are sent for different curricular activities.

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

Academic information is gauged from the result sheets of previous examinations. Students who are irregular and lag behind in submission/projects etc are contacted by the respective subject teachers. Teachers take efforts to understand the reasons for the same or lack of interest.

Students coming from low income family or facing domestic problems are counseled by the teachers and if need be, are sent to the Guidance and Counseling Cell of the college. Financial aid and support is provided to economically poor students from the Student Aid Fund. The permission is given to students to pay their fees in installments.

Whenever the students approach the Principal or Vice Principal for cancellation of admission, they in turn, try to ascertain the reasons for the same. If they are seeking transfer to other Institutions for course of their choice then the admission is cancelled and if their reasons are not genuine then the teachers take efforts to counsel and convince the child with regard to completion of their education.

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.)

Our college's academic calendar is made on a yearly basis from which a teaching schedule of 180 days is chalked out. Every department plans its activities in accordance with the academic calendar. The Head of the Departments of different departments monitors syllabus completion through periodical departmental meetings. Initial lectures of every academic year aims at orienting the students with syllabus and Credit Based Grading System (CBGS). Our college has an Examination Committee that displays the examination schedule on the college and students notice-boards and college's websites and ensures the internal assessment and semester-end examinations. The committee also endeavors to see that the evaluation of answer books are completed by the teachers concerned in time and declares the results.

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

At the onset of every academic year, the IQAC gives guidelines regarding the distribution of workload for each department. The IQAC also encourages the teachers to make an effective teaching plan so that the entire syllabus can be completed within time. It also propels the teachers to make use of Information and Communication Technology (ICT) as and when possible. To make teaching-learning process interesting, the IQAC harps on the use of audio-visual aids and effective use of library which contains a number of journals, CDs, magazines, reference books etc. The IQAC also takes measures to see that the student community is well-oriented in the use of library facilities.

The IQAC also motivates the teachers to submit Minor/Major Research Projects to different funding agencies to get the funds and hence to improve the infrastructures. For fulfilling the same, the IQAC regularly guides the teachers and provide necessary information. The IQAC encourages the faculty members to attend orientation courses/ refresher courses/ summer training programmes and also the seminars/ conferences/workshops so as to hone their knowledge and skills and keep themselves abreast of the changing scenario in their respective fields.

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 students?

It is our endeavor to make learning process interesting to cater to the needs of the tech-savvy generation and hence, a number of steps are taken like:

- A separate setup with computer and internet facility has been maintained for the students.
- Teachers allot group assignments and individual projects to students to enhance their team-spirit and coordination skills.
- Interactive sessions in the form of Group Discussion and Debates are conducted.
- Students are encouraged to participate in intra and inter co-curricular and extra-curricular activities.
- The UG and PG students are encouraged to attend seminars/workshops/conferences.
- Preliminary Examinations (both theory and practical) are conducted for final year students.

- **Apart from regular lectures, classroom teaching is also made interesting by conducting quiz and class tests.**
- **Teachers make use of maps, charts, posters, models, diagrams to instill knowledge through sensory perception.**
- **Teachers make use of LCD while teaching wherever necessary.**
- **Industrial/Institutional/ Field visits are regularly organized by some departments.**
- **Students are encouraged to make Power Point Presentations as part of internal assessment.**
- **The college promotes the active involvement of students in organizing workshops, seminars, conferences, sports activities and cultural events.**

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?

Keeping in mind the goals of Higher Education, the college takes care to nurture critical thinking, creativity and scientific temper among students by organizing elocution and essay writing competitions, debate and poster-making competitions on current issues. A platform for creative outlet is given to students to pen down their thoughts in the form of poems, essays, stories etc in the college magazine.

Cultural Committee, through its Annual Cultural Programmes, EXPRESSIONS, draws out the latent talents of the students by giving them an opportunity to show-case their creativity. The Arts Circle, a branch of the Cultural Committee, organizes MEHANDI, NAIL ART, CALLIGRAPHY, PAINTING, POSTER-MAKING, RANGOLI, SALAD DRESSING, FLOWER ARRANGEMENT, BEST OUT OF WASTE COMPETITIONS to develop creative talent.

The Department of Mathematics organizes “FUN IN MATHS” through the introduction of Vedic Mathematics. The History Department stirs the critical thinking of the students by organizing visits to historical sites.

The Science Departments conduct science exhibitions to further the inquisitive abilities of students and drive them towards research. Students are also groomed and molded to participate in inter-collegiate competitions. The science association invites eminent scientists to deliver lectures, organizes poster competitions

and video shows and encourages discussions on new ideas and technologies to motivate and propel them to take up research. Students are also groomed and molded to participate in inter-collegiate competitions.

Seven-day residential camp is organized every year by the NSS Unit and a number of activities are planned and organized to develop social awareness and inculcate responsibility and accountability among students. Special Days like Human Rights Day, AIDs Day, Women's Day, Constitution Day etc are also celebrated.

- 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 Enhancing Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile, education, etc.

To keep in tune with the changing times, teachers are provided with modern technological facilities like internet, LCDs, e-magazines, on line journals, variety of newspapers, CDs, periodicals and large number of books. The college has BCL membership which can be availed of by the faculty. Teachers make use of ICT tools during lectures whenever necessary. The students are facilitated with space in the library to work on their Power Point Presentations, Projects and also to access information and study material from the Web. INFLIBNET's N-LIST and JSTOR are subscribed by the college.

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

Lectures by experts in various fields are arranged by the departments/associations/forums. Teachers are encouraged to attend seminar/conferences/workshops to help in keeping with the new developments in their areas of specialization. Members of different faculties are encouraged to undertake orientation /Refresher/ Short Term Courses/Summer Camps etc. for the purpose to enhance their expertise.

The students are being motivated to participate in various activities occurring in college premises and other neighbouring colleges.

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 advice) provided to students?

Students are given academic counseling. Expert lectures were organized for TY BA, B.Com and B.Sc students.

Science teachers provide support and guidance to the students at every level of the course. They explain the subject in vernacular language for better dissemination of the concept, encourages the students to collect information relevant to the topics as well prepare posters for display and Power points for discussions.

Guidance for MPSC and UPSC exams are provided to students in the college with the view to help them prepare logically and systematically to be successful in the exams.

Students are given personal counseling by teachers of the Department of Psychology during college working hours. Students are encouraged to approach teachers in case of academic problems. College has a Career Guidance and Placement Cell which invites professionals from various fields to cater to students' demands.

The college also boasts of a Guidance and Counseling Centre that organizes programmes to help in the development of the students psyche and improve their personality. The college also has a Women's Development Cell which conducts programmes and talks, especially for female students to make them aware of pressing issues like female infanticide, sexual harassment, domestic violence and so on.

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

Teachers use softwares to make the content very easy for the students (TY B. Sc., M.Sc. Students use SPSS software for statistical calculation). Many teachers make study material and send it to students through e-mail.

Simulations are used to make the topic simplified and solve problems.

Mock interviews, one-minute speeches, oral presentations, group discussions are conducted by different departments. This gives

student confidence not only to voice their thoughts and opinions but also become logical in their thought process and help in their communication skills being enhanced. Some departments hold rapid-fire quiz and memory tests too.

Teachers allot assignments/projects to students thereby improving their analytical skills. This helps them to understand the concept better.

The History Department has its own blog (historyrkt.wordpress.com).

Field and industrial visits are organized on a regular basis by some departments. Students, through these visits, get reliable information about the world around them.

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

Library is the soul of every educational institution. We have ample stock of books, journals, magazines, maps etc. Our library is digitalized, has internet facility for students and a separate room for teachers to read and guide students. Students can access newspapers on college website. INFLIB, JSTOR are accessed by teachers with individual login and password. Library organizes book exhibitions to create awareness among students and teaching faculty.

Library trains students and teachers for using library resources. F.Y. students are given special orientation so that they can use the library effectively.

Library also extends its facility in the form of book bank for needy students. Some departments also maintain their own library for easy accessibility.

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

Yes, completing the curriculum within the planned timeframe and calendar is difficult, especially after the introduction of CBGS. Whenever a faculty member goes for Refresher or Orientation Programme or is on Medical Leave or Duty Leave, then lectures

are engaged after they resume work or at times the work load is shared among the existing faculty. Some departments conduct extra lectures on Sundays and holidays to make up for the lost time.

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

To monitor and evaluate quality of teaching-learning, departmental meetings are conducted with HODs/VPs/Principal. Feedback is obtained from students for each teacher and necessary actions taken. Suggestion boxes are placed in the lecture complex wherein students get an opportunity to express their experiences of the teaching-learning process. With the help of feedback, steps are taken accordingly to overcome any problems, if any.

2.4. Teacher Quality

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

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	0	0	0	0	0
Ph.D.	-	-	2	2	01	04	09
M.Phil.	-	-	2	0	0	03	05
PG	-	-	-	-	04	02	06
Temporary teachers							
Ph.D.	-	-	0	0	0	0	0
M.Phil.	-	-	0	0	0	0	0
PG	-	-	0	0	01	04	05
Part-time teachers							
Ph.D.	-	-	0	0	0	0	0
M.Phil.	-	-	0	0	0	0	0
PG	-	-	0	0	0	0	0

New teachers are appointed whenever the vacancies are generated. The selection and recruitment of the teaching staff is done as per the UGC guidelines followed and implemented by the University of

Mumbai. The teachers competency in term of the command of the on the subjects and communication skills is judged during the interview by the experts in the interview panel.

Faculty members are deputed to attend workshops organized by the university/other colleges to discuss the new topic introduced in the curriculum. They are also encouraged to attend refresher course to keep them updated in their subjects.

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.

Faculty members are deputed to attend training programmes on new emerging areas whenever available to update their knowledge.

Guest speakers on emerging areas are also invited.

To teach topics related to the new and emerging/modern fields of study experts are invited as guest speakers. Faculty from nearby colleges is also invited as guest/visiting faculty for conducting lectures.

Whenever training programmes are available for such new/emerging areas, existing faculty members are deputed to attend them and update their knowledge and methods of teaching.

Internet facility is provided in the departments and also in the library for the teachers.

The faculties are encouraged to suggest names of reference books in new emerging areas or purchase them through online purchase system to be added into the library resources.

In the college library, separate space is maintained for the teachers.

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 programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	12
HRD programmes	01
Orientation programmes	11
Staff training conducted by the	Nil
Staff training conducted by other	Nil
Summer / winter schools, workshops, etc.	06

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 college motivates teachers for ICT enabled teaching. In subjects like accounts and maths, students are given additional problems for practice.

➤ Handling new curriculum

The faculty members are deputed to attend the workshops organized by the Universities/other colleges to discuss the revision of the curriculum. The Department of Zoology in association with Board of Studies in Zoology, University of Mumbai, held a meeting of members and Chairman of Board of Studies (Zoology) with all zoology teachers of Thane region, to discuss content(s) of the new syllabus of CBSGS which was adopted by the University of Mumbai from academic year 2011-12.

The Department of Commerce organized one day workshop on Credit Based Semester Grading System to familiarize the teachers about the new system.

The Departments of Economics and Marathi also organized one day workshops on Credit Based Semester Grading System to familiarize the teachers about the new system.

- Content/knowledge management

Teachers are deputed to attend Orientation and Refresher courses. They are also encouraged to write articles, present research papers and undertake minor and major research projects. Management provides necessary support for motivating teachers to attend various training programmes to enhance their skills.

- Selection, development and use of enrichment materials

The college has a well equipped library, Students and faculty members are provided with free internet facilities. Project work are assigned to the students and notes prepared by the teachers on topics related to syllabus are given to students.

- Assessment

The college follows the assessment procedures introduced by the University of Mumbai since academic year 2011-12.

- Cross cutting issues

Students need not be taught in isolation when there are many avenues available for the teachers to correlate it with other subjects. This makes teaching-learning more enjoyable and concept attainment becomes easier.

- Audio Visual Aids/multimedia

Few class rooms are provided with interactive boards. Teachers are encouraged to used the facility for seminars and talks by experts.

- OER's

- Teaching learning material development, selection and use

Lecture method of teaching is supplemented by use of audio-visuals, group discussions and presentations, discussions on case studies, industrial visits, project work, field trips and visit to research centers

Talks and seminars on subject related topics are organized for the benefit of the students.

Notes are prepared by teachers for certain subjects highlighting important points and are given to the students.

As an innovative method to develop the communication ability of vernacular medium students, our language teachers give more stress on presentations and oral communication.

c) Percentage of faculty

- Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies. **6.81%**.
- Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies. **75%**
- Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies. **45.45 %**

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

The teachers are encouraged to pursue research (PhD) and granted study leave as per UGC guidelines.

The duty leaves are granted to the teachers for attending workshops and presenting papers in seminars and conferences.

Financial assistance is given to the teachers presenting papers in seminars and conferences, to cover travelling expenses and registration fee.

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.

Nil.

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?

Regular feedback is collected from all learners with regards to all the courses taught. The outcome of the feedback is shared with individual teacher on one-to-one basis and remedial steps are taken.

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 college being affiliated to University of Mumbai follows the CBGS of Evaluation introduced since 2011-12. So to acquaint the teachers:

- **Principal informs all teachers about the changes applicable during a staff meeting.**
- **One day Workshops was organized by Commerce department for college teachers to discuss the CBGS and its implementation (2011).**
- **The examination committee disseminates information to teachers and the students about the changes if any notified by the University.**
- **Copies of the University circulars are handed over to all H.O.Ds and displayed on the notice boards for the students.**
- **The students are informed about the details of the new systems during lectures.**
- **The college website is updated so that the new evaluation process is made available to one and all i.e. teachers and 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 College strictly follows the University's guidelines regarding the examination and evaluation systems. No separate evaluation reforms are initiated by the college.

Since the year 2011-12 the CBGS for F. Y. students, 2012-13 for the S. Y. and PG part I, and 2013-14 for the T. Y. and PG part II has been adopted by the college, as implemented by University of Mumbai.

Examinations are conducted at the end of each semester. Each semester comprises 60% for semester end examination and 40% for internal assessment as per the BOS guidelines.

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?

Teachers are abide by the university circulars and assure that the syllabi are completed before commencement of exams, question papers are framed accordingly.

Assessment process is centralized; preparation of results is computerized to ensure effective and timely implementation of reforms.

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

The University of Mumbai through CBGS has introduced Formative Evaluation of students. This covers 40 marks.

Formative evaluation-

From F.Y. (U.G) to (P.G) different activities are conducted such as

CLASS	PARTICULARS	MARKS (PER SEMESTER) 40
UG	Home assignment / project/ case study	10 marks
	Class Test	20 marks
	Attendance	5marks
	Conduct	5 marks
PG	Power point presentation	30 marks
	Attendance	5 marks
	Conduct	5 marks

Summative evaluation-

Term end theory examination	60 marks
Term end practical examination	50 marks

Formative evaluation has thus resulted into better and face to face contact between teachers and students. It has also improved the attendance and interest of the students as they are being continuously evaluated.

This entire evaluation process (60/40) is liked by students and teachers.

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

By monitoring their attendance we have inculcated a sense of discipline and value of time in them. Debates and discussion are a medium to bring out their latent talent, sharpen their oratory and analytical skills.

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

The affiliated university expects every graduate to be skilled human resource. Education is overall development of human personality. Short term courses are conducted by most of the Departments. Making our student skilled graduate, care is taken to sensitize them issues prevailing in society and stand up for marginalized.

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

Our campus is ragging free. For evaluation, university norms are strictly followed with complete transparency both at the college and university level.

Students with doubts regarding marks can apply for verification of marks and photo copy of answer book. If still not satisfied, students can apply again for Re-evaluation. Whereby the answer book is reassessed by another evaluator.

There also exists a Student's Council / Student's Grievance Cell. This can be approached by the students in case of further dissatisfaction so as to get proper justice.

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?

- **The main aim of the college is to provide holistic education. Thus, in addition to the regular academic programme, the college gives prominence to the development of personality, aesthetics and moral perspectives.**
- **Mission Statement, Objectives of the College and Quality Policy stating the learning outcomes are displayed at prominent locations in the college campus; they are also printed in the prospectus given to the students and in the Academic Calendar provided to the teaching staff. The same are also displayed on the home page of the College website.**
- **Teachers make students aware of the learning outcomes in the class during the first lecture and during the practicals.**

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

Students are assessed in the process of continuous evaluation under semester system. The continuous evaluation process includes class tests, assignments, projects, tutorials, presentations, viva-voce etc. The results of the students are communicated to them by displaying on the notice board and a hard copy of mark-sheet is issued to them. Results of unaided courses are loaded on the web. This system has improved the passing percentage visibly in all the faculties.

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

The following strategies are adopted to facilitate the achievement of the learning outcomes:

- College ensures that teaching takes place for 90 days in each semester.
- Students' attendance is continuously monitored.
- Academic calendar and Teaching plans are prepared according to University guidelines. Teachers are given full freedom to adopt suitable teaching methods as per their choice. Review is taken by the Head of the Department regarding suitability of the method adopted. Strategy for internal assessment of F. Y. and S. Y. classes is developed by the college within the framework given by university.
- Following table illustrates strategies planned to achieve each of the desired learning.

Outcomes	Strategy
Intellectually alive	Formative and Summative examinations, Assignments, Project work, Field work / visits, Organization of various competitions, Encouragement to attend seminars and conferences
Socially responsible	Activities organized by NSS, NCC and Women's Development Cell.
Continual personal and professional growth	Personality development programme, Soft-skill development programme, Career and counseling cell, Placement Cell, Science Association, Motivation and encouragement for participation in organizing various activities conducted by various associations and forums in the college; in sports and cultural events within and outside the college.

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

- **The College offers many courses like B. Com, B/I, A/F, BMS, IT, M.Sc., M.Com. which are helpful in getting good placements in the new liberalized economy.**

- Eminent personalities from various fields are invited to deliver lectures and exposure to the students regarding existing opportunities.
- The college has an active Placement cell to ensure availability of quality jobs. It organizes workshops on Group discussions and Personal interviews. Mock interviews are also conducted.

Innovations and Research Aptitude

- To promote innovation, various activities such as debates, GDs, seminars/conferences and competitions such as poster competition, PPT competition, documentary making etc. are organized. Further, students are encouraged to participate in various innovative intercollegiate competitions.
- Students are assigned project work, encouraged to attend seminars, conferences etc. Every year many departments of the college organize seminars, conferences, workshops etc. This helps in developing research aptitude among the students.
- A large number of the teaching faculty is involved in research activities which enable the imparting of the recent advances and development of research aptitude amongst the students.

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

- The information about the academic performance and learning outcomes is collected from the result sheet of previous examination / test. Additionally through personal one-to-one discussions, the faculty deduces the problem faced by the student.

Accordingly the support is provided as discussed below:

- Departments analyze the results of their respective subjects.
- On the basis of analysis slow learners are identified so that special attention can be given to them.
- Remedial coaching is provided to these students.
- Special care is taken for vernacular medium students
- Some students are poor performers due to family problems. Whenever any teacher identifies such a student (by his/her behavior), he/she gives him/her emotional support. For such students counseling is given by experts invited. This is a regular activity of the career and counseling cell.
- Some of the students are from economically poor backgrounds. Such students are identified from their admission forms. They are provided freeships under EBC scheme. Some teachers provide

financial support personally to such students or make provisions from the Student Aid Fund.

- **Question banks are provided to the students and they are made to write answers.**
- **To give practice to students, questions asked in the University examinations are provided to final year students. They are asked to answer them, they are assessed and the best way of answering them is discussed with them.**

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

Achievement of learning outcomes of the students is monitored through their results and their placements after completion of graduation/post-graduation. The information about the placement is collected through alumni meet and social networking sites.

Whatever is provided to the students through curricular, co-curricular and extra-curricular activities is evaluated in different ways. Knowledge gained through curricular activities is evaluated by formal examinations whereas evaluation for co-curricular and extra-curricular activities is through participation of student in various activities / competitions, awards / prizes received etc.

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

The exam results are analyzed by individual teachers and at departmental level; students above and below the average are enlisted .Intensive coaching is offered to above average students and remedial coaching to weaker students.

Some departments of the college have started remedial coaching from the year June 2012-13. Many departments (Economics, Political Science, Psychology, Botany, Chemistry, Physics, Microbiology and Zoology) came forward keeping in mind the number of failures in their respective subjects.

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

Criterion III: Research Consultancy and Extension

3.1 Promotion of Research

3.1.1 Does the institution have recognized centre/s of the affiliating university or any other agency/ organization?

Yes.

The college has research center (for M.Sc. by research and PhD) recognized by the University of Mumbai in the following Department

- 1. Department of Hindi since 1980**
- 2. Department of Botany since 2010**

3.1.2 Does the institution have a research committee to monitor and address the issue of research? If so, the composition? Mention a few recommendations made by the committee for implementation and their impact.

A research committee in the name of Research Development Committee (RDC) has been set up under Chairperson Dr. Lalithambal Natarajan, Principal of the College to promote and monitor the research activities taking place in various Departments of the College. The other committee members are active research guide in various disciplines from the University of Mumbai, Mumbai. The details of RDC are as under-

Dr. L. Natarajan	-Chairperson
Dr. Geetha. S. Menon	-Coordinator
Dr. S. L. Motwani	-Member
Dr. L. Auchermal	-Member
Dr. Madhavi Nikam	-Member

The committee motivates and encourages the teachers in applying for major and minor research projects and provides them with all the necessary requirements. The committee also checks and certifies the research proposals before submission to the funding agencies.

The committee also takes the initiatives to develop research interest among the UG and PG students and supports them to participate in seminars/workshops as an attempt to inculcate the idea of research in them.

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

- ❖ Autonomy to the principal investigator.

The Principal investigator is given full autonomy with respect to utilization of funds and flexibility in lectures as per the UGC/University rules.

- ❖ Timely availability or release of resources

All the resources within the institution are made easily available to the faculty members as and when required for pursuing research and funded projects.

- ❖ Adequate infrastructure and human resources.

- **Other facilities like library, computer laboratory, internet and departmental library are made available on priority basis as and when required.**

- **Library has special section for research students and staff involved in the research.**

- **The college has membership of British Council Library. Also subscribed for the INFLIB NET programme, which gives easy access to various research journal. Help is also made available in terms of necessary software.**

- **Subscription to SHODH GANGA that gives access to theses in various subjects**

- **The library has WEB-OPAC with multilingual search options.**

- **The college has subscribed journals and magazines which help in research activity of the faculty members and students.**

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

The adjustment of duties among the colleagues is allowed. Though there is no reduced teaching load or any special leave granted.

- ❖ Support in terms of technology and information needs

- **The college provides computer facility with internet to staff and students. The computer laboratories are easily accessible to staff and students from 7.00 am to 6.00pm. Internet facility is provided to staff and students in the library and also in various departments.**

- **The equipments in the departments especially in science departments are available for all staff members and students for their practical and research work with prior permission from the respective head of the department.**

- **A centralized Instrumentation Centre is developed with some basic Instruments.**
 - **The chemicals which are not easily available and are costly are shared by all the science departments as and when required.**
 - **The college library is well equipped with books, journals, e-journals, magazines. The staff and students are given easy access to it.**
- ❖ Facilitate timely auditing and submission of utilization certificate to the funding authorities.

The Principal and account department completes all formalities related to project funds so that the same can be timely submitted to the funding agencies.

- ❖ Any other

The college provides freedom to faculty members to move to other departments of the college to complete the research work.

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

- **The College has active Science Association that conducts several scientific programs throughout the academic year. Science exhibition is organized for UG, PG and PhD students.**
- **Post graduate students of Microbiology and Botany carry out research projects as part of their curriculum.**
- **Students are encouraged to present papers/ posters in national conferences, workshops, and intercollegiate competitions.**
- **Guidance is provided to students to prepare for JRF, NET, SET, GATE Examinations.**
- **Under graduate students are taken to Research Institutes like BARC, IIT (Powai), ATREC etc so that they become aware of the available career opportunities and the latest research techniques and instruments.**
- **UGC allocation for study tours are usually used for such visits.**
- **College helps the students to go to other reputed research organization like BARC for research activity.**
- **Department of Botany has been recognized for encouraging PG Depts to get recognized for research.**

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

➤ **Many faculty members are doing/have done the Minor/Major Research Projects sanctioned by the UGC and URG-University of Mumbai.**

1. Mr. V. G. Phadnis, (URG)Department of Physics.
2. Mr. J. Saini, (URG) Department of Physics.
3. Mrs. Richa Badlani, (URG)Department of Physics.
4. Mrs. B. Pathai, (URG)Department of Chemistry.
5. Mr. A. P. Rajale, (URG)Department of Chemistry.
6. Dr. G. S. Menon, (URG & UGC))Department of Botany.
7. Dr. M. S. Rao, (UGC)Department of Botany.
8. Dr. A. K.Singh, (URG &UGC)Department of Zoology.
9. Mrs. Parimita Sharma, (URG)Department of Zoology.
10. Mr. Sunil Jagiasi, (URG)Department of Microbiology.
11. Dr. S. R.Limaye, (UGC)Department of Microbiology.
12. Dr. R. P.Patil, (UGC)Department of Microbiology.
13. Dr. R. G.Khade, (URG)Department of Microbiology.
14. Ms. S.Sindgikar, (URG)Department of Psychology.
15. Dr. Soni Narwani,(URG) Department of Psychology.
16. Mrs. Ashwani Pendse, (URG)Department of Economics.
17. Dr. Sunila Pillai, (URG)Department of English.
18. Mr. A. Verghese, (URG) Department of Accounts.
19. Dr A.U Joshi,(UGC),Department of Marathi

➤ **Many faculty members are guiding/guided students for research leading to M. Phil. and Ph.D. degrees.**

1. Dr. G. S. Menon, (Mphil /PhD)Department of Botany.
2. Dr. S. L. Motwani, (Mphil/ PhD)Department of Hindi.
3. Dr. R Mokashi, (Mphil)Department of History.
4. Dr. L. Auchermal ,(Ph.D) Department of History.
5. Dr. M. Nikam, (PhD)Department of English.
6. Dr. Sunila Pillai, (PhD)Department of English.
7. Dr. H. S. Gorge, (MPhil / PhD)Department of History.
8. Dr. S. Limaye, (MPhil)Department of Microbiology.

➤ **The faculty members in some of the departments are guiding the students for projects fulfilling M.Sc. degree.**

1. Dr. G. S. Menon, Department of Botany.
2. Dr. M. Rao, Department of Botany.
3. Dr. S. Limaye, Department of Microbiology.
4. Dr. R. Patil, Department of Microbiology.
5. Mr. S. E. Palve, Department of Microbiology.
6. Dr. R. Khade, Department of Microbiology.
7. Mr. Sunil Jagiasi, Department of Microbiology.

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

The college has taken determined efforts to develop research culture among the staff and students.

1. **To attract the students towards research, the Departments of Botany and Zoology displayed array of avenues through posters.**
2. **The science association of the college motivates the science students to present concept of science in a very simplified form through the RANGOLI.**
3. **Department of Biological Sciences jointly organized a two days National Conference on “Current Trends in Biological Sciences” which was sponsored by UGC, Govt. of India, New Delhi.**
4. **The Science Association of the college invited posters from students on various science topics presenting the past and present status along with futuristic ideas.**
5. **Eminent personalities are invited to create research awareness and interest among the students.**

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

The department wise research areas in which the faculty members are doing the research are:

S. No.	Department	Area of Research	Expertise available
1	Botany	Taxonomy	Dr. G. N. Reddy
		Fungi	Dr. V. G. Chari
		Plant Physiology, Environmental biology, Ecotoxicology	Dr. Geetha Menon
		Aerobiology,	Dr. Meena Rao
		Pharmacognosy	Dr. M. S. Panwar
	Physics	Nanotechnology	Mr. V. G. Phadnis
		Nanotechnology	Mr J.Saini
Polymer Nanoparticle		Mrs R. Badlani	
2.	Microbiology	Medical microbiology	Dr. Rohini Patil
		Environmental microbiology	Dr. S. Limaye
		Applied microbiology	Dr. R. Khade
		Environmental microbiology	Mr. Sunil Jagiasi

3	Zoology	Fish Toxicology	Dr. A. K. Singh
4	Hindi	Tulsidas poems	Dr. S. Motwani
5	Marathi	Study on Meru Swami's Pada rachana(writings)	Dr. A. U. Joshi
		Author study "Premanand Gajvi"	Dr. V. Shinde
		Feminist Analysis of Marathi Dramas	Dr. Sheetal Pawaskar
6	English	Ecofeminism	Dr. Sunila Pillai
		Author study "Sashi Deshpande"	Dr. M. Nikam
7	Psychology	Clinical Psychology	Ms. S Sindgikar
		Counseling Psychology	Dr. S. Narwani
8	History	Ambedkar Studies	Dr. Aucharmal
		Position of woman in Ancient and Medieval India	Dr. R. Mokashi
		Role of Sindhi in freedom movement (1847-1947)	R. N. Sharma
9	Economics	International Economics	Dr. L Natrajan
		Transport	Dr M Dole

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 various associations of the institution and the different departments make it a point to invite eminent researchers to visit the campus and interact with teachers and students. In last three years many eminent researchers have visited the institution on different occasions:

- An expert from Anchrom industry was invited to deliver lecture on HPTLC and its application. Department of Biological Sciences
- Dr. R. T. Sane, director, GNIRD was invited for a talk on "Science and its New Perspectives to instill the interest in Research among young science students. Department of Biological Sciences
- Dr. Kavita Patre from Orissa delivered a talk on Dramatics.
- Dr. Ramnaresh Shukla from Ujjain University delivered a talk on Essays (Nibhandh) giving a guidelines to students from the Department of Hindi
- Dr. Shyam Sundar Pandey from Birla college delivered a lecture on Poetry (Kavitayein).
- Dr. Shivkani delivered a lecture on the topic Contemporary literature for the students of language Departments - Hindi, Sindhi and English.
- Mr Sandeep Adhyapak, MD, Water Field Technologies delivered lecture on rain water harvesting
- Mr Ram Patkar, National award winner and Ex Mayor of Badlapur delivered lecture on recycling of water.

- **Mr Sawant from Jain irrigation delivered lecture on drip irrigation.**
- **Dr. P. Puspagadan, Director, AMITY Research Institute of Biotechnology, New Delhi delivered a talk on “Importance of Interdisciplinary Approach in Scientific Research.**
- **Dr P Potdar, Head, Department of Molecular Medicine and Biology, Jaslok Hospital and Research Centre, Mumbai, delivered a talk on “Targeted Gene Therapy”.**
- **Dr. Ajit Kumar, an Associate Professor and researcher at National Facility for Biopharmaceuticals, a DST sponsored centre, delivered a talk on “Use of Sophisticated Instruments to study Biology”.**
- **Mr. Sachin Dedhiya, USA recognized ethical hacker delivered a talk on “Crime Investigation and ethical issues of Hacking”.**
- **Dr Gadre, Ex Director Haffkin Institution delivered a talk regarding Importance of Clinical Research.**

3.1.9 What percentage of 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?

Many teachers have availed facility of leave under FIP to complete PhD and some of them are on the way to apply for the same. This has encouraged the students as well as other faculty members to take up research. Following is the list of teachers who have availed the facility of leave under FIP.

Year	Name of teacher	Degree	Department	FIP leave period
2009-10	1) Ms Sunila Pillai	PhD	English	2008-2010
	2) Ms Rohini Patil	PhD	Microbiology	2009-2011
2010-11	3) Ms. Sheetal Pawaskar-Bhonsale	PhD	Marathi	2010-2012

3.1.10 Provide details of the initiative 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 Institution encourages faculty members to display their finding in the form of posters in the laboratory and department.

The faculty members provide the reprint of research papers/articles published to the researchers who visit the college.

The faculty members are asked to keep their findings and research theses so that the students and other visitors can avail of the same.

3.2 Resource mobilization of research

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

As and when required funds are made available to the faculties for research and development. Faculties are encouraged to attend seminars, conferences and workshops. They are given registration fees and traveling allowance to attend conferences and present research papers and posters. Funds are also made available to the students to complete projects which are part of their curriculum.

Sr No	Year	Funds used (in Rs)	
		For attending Seminar, Conferences and Workshop	For organizing Seminar, Conferences and Workshop
1	09-10	55,096	Nil
2	10-11	93,178	2,63,566
3	11-12	1,00,217	Nil
4	12-13	62,460	75,785
5	13-14	92,813	2,50,155

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

There is no provision for seed money. However Dr. R. M. Rajpal, Vice President of Seva Sadan has assured that socially relevant research will be supported by management.

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

Separate provision has not made in the budget for making financial provisions to support research projects by students. But at the institutional level the Head of the institution make financial help available to needy students by providing the required materials, travelling expenses for conferences, workshops, paper presentation etc

3.2.4 How does various departments/ units/ staff of the institution interact in understanding inter-disciplinary research? Cite example of successful endeavors and challenges faced in organizing inter-disciplinary research?

The institution provides good environment for inter-disciplinary interactions among the various departments and its staff members.

- **Ms Seema Sindgikar as PI (dept of Psychology) along with Ms Sunila Pillai (dept of English); Ms Ashwini Pendse as PI (dept of Economics) along with Prof Verghese Alexander (dept of Accounts) (2011-2012). Prof V G Phadnis as PI (dept of Physics) along with Prof A.P. Rajale (dept of Chemistry) (2010-2011) carried out MRP sponsored by University of Mumbai.**
- **Research papers were presented jointly in different conferences/workshops/seminars by following staff members**
 - i) **Ms S. Sindgikar (dept. of Psychology) and Ms. Suju Gujur (dept. of Political Science)**
 - ii) **Ms. H. Pinjani (dept of History) and Ms A Pendse (dept of Economics)**
 - iii) **Ms Richa Badlani (dept of Physics) and Ms B R Pathai (dept of Chemistry).**
 - iv) **Dr Radhamani (dept of Chemistry) and Ms Hema Pinjani (dept of History)**
- **UGC sponsored State level seminar on Water management was organized by the Department of Economics, Psychology and Political Science dated 8th September 2012.**
- **The Departments of Botany, Zoology and Microbiology organized a UGC sponsored two day National Conference on “Current Trends in Biological Science dated January 29-30th, 2011 and published the proceedings with ISBN978-93-80697-57-4 (Excel India Publisher, New Delhi).**
- **The Hindi Seminar on Bhakti literature was organized in coordination with Marathi and Sindhi departments to include the Bhakti literature on all languages.**

- **The main challenges faced in organizing inter-disciplinary seminar was to focus on the inter disciplinary approach of the topics , without diluting the actual sense of it and also retaining the relevance and comprehension of the target group.**

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

The Principal encourages and motivates the staff and students to utilize the resources provided for research.

- **The computer laboratories are easily accessible to staff and students from 7.00 am to 6.00 pm.**
- **Internet facility is provided to staff and students in the library and also in various departments.**
- **The equipments in the departments especially in science departments are available for all staff members and students for their practical and research work with prior permission from the respective head of the department.**
- **The chemicals which are not easily available and are costly are shared by all the science departments as and when required.**
- **The college library is well equipped with books, journals, e-journals, magazines. The staff and students are given easy access to it.**
- **The rules regarding the use of these resources are flexible and are in favor of the user for research purpose.**

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.

No.

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

The Head of the institution render all possible help to the faculty in securing funds from funding agencies like providing information-

- **Information about various funding agencies.**

- Information about the dates of submission.
- Guidelines to make research proposals and submission.
- Many faculty members have completed/ are completing major/minor research projects funded by different funding agencies.

Name of PI	Subject/Project type	Funding agency/Duration	Total amount sanctioned (Rs.)	Status
Ms. S. Sindgikar (PI) Dr. S. Pillai (CI)	Psychology/Minor	Mumbai University/1 year	25,000.00	Completed
Mr. V. Phadnis (PI), Mr. J. Saini	Physics/Minor	Mumbai University/1 year	27,000.00	Completed
Mr. S. Jagiasi (PI)	Microbio./Minor	Mumbai University/1 year	27,400.00	Completed
Dr. R. Khade (PI)	Microbio./Minor	Mumbai University/1 year	15,000.00	Completed
Dr.R. Khade (PI)	Microbio./Minor	Mumbai University/1 year	27,400.00	Completed
R. Badlani (PI)	Physics/Minor	Mumbai University/1 year	27,400.00	Completed
Dr G. Menon (PI)	Botany/Minor	Mumbai University/1 year	15,400.00	Completed
Dr G. Menon (PI)	Botany/Minor	Mumbai University/1 year	10,000.00	Completed
Dr G. Menon (PI)	Botany/Minor	UGC/2 year	3,28,000.00	Ongoing
Dr. M. Rao (PI)	Botany/Minor	UGC/2 year	3,65,000.00	Ongoing

Dr M. Mukharji (PI)	Zoology/Major	UGC/3 years	5, 81,800.00	Completed
Mrs. P. Sharma (PI)	Zoology/Minor	Mumbai University/1 year	11,400.00	Completed
Dr. A. K. Singh (PI)	Zoology/Minor	Mumbai University/1 year	21,400.00	Completed
Dr. A. K. Singh (PI)	Zoology/Minor	UGC/2 year	3,70,000.00	Ongoing
Dr. S. Narwani	Psychology/Minor	Mumbai University/1 year	22,000.00	Completed
Dr. S. Narwani	Psychology/Minor	Mumbai University/1 year	25,000.00	Ongoing
Dr Anagha Joshi (PI)	Marathi/Minor	UGC/2 year	1,00,000.00	Completed

3.3 Research Facilities

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

The institution has developed various facilities on the campus for the promotion of research.

- **The library is well equipped with sufficient number of reference books required for research.**
- **The library has a spacious and comfortable reading room to meet the needs of the readers. Also separate reading room for staff is available.**
- **The college is institutional member of British Council Library, The college has facilities of INBFLIBNET.**
- **Subscription to SHODH GANGA that gives access to theses in various subjects.**
- **Library has WEB-OPAC with multilingual search options.**

- The college library subscribes to various journals, e-journals, magazines on various subjects which are useful for research.
- Specimen copy of projects, thesis are kept in the library for providing guidelines to the students.
- Computer with internet facility is available for both students and staff.
- All Science departments are well equipped and students and staff have easy access to these.
- Being in the suburb area, college face problems in continuous supply of electricity therefore invertors facility has been provided in all the departments, library and office.
- The college provides Xerox facility for students and staff.

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

To meet the needs of researchers in new and emerging areas of research

- The institution has extended the capacity of computer laboratory and library and provided free internet facility.
- Every department is provided with computer and internet facility.
- The institution has increased number of reference books, e-journals, journals and magazines. Also these facilities are upgraded regularly.
- The college library has separate floor with reference books and separate reading room for teaching staff.
- The college is planning to provide Wi-Fi facility in future

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

No, such financial support was received from the industry or other beneficiary agency. However certain instruments from the research organizations were received in terms of donations. Colgate Palmolive research centre, Powai has donated

refrigerated centrifuge machine to the Department of Microbiology.

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

- **The college is institutional member of BCL.**
- **The college library is subscribed for the INFLIB NET programme, which gives easy access to various research journals with the help of personalized id and password. Subscription to SHODH GANGA that gives access to theses in various subjects.**
- **WEB-OPAC with multilingual search options.**
- **Instrumental facilities can be availed by the students.**

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

A separate room in the library is available; where researcher can refer to reference books, make use of internet etc. Extra books are issued to research scholars for pursuing research. The library is well stocked and continuously upgraded. Printing and scanning facility is also available for the researchers.

3.3.6. What are collaborative research facilities developed/ created by the research institute in the college? e.g.. Laboratories, library, instruments, computers, new technology etc.

Nil

3.4 Research Publications and Awards

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

- ❖ Patent obtained and filed (process and product): **Nil**
- ❖ Original research contributing to product improvement:

- **Preliminary research work has been carried out to design media and standardize conditions of production by micro organisms and improve yield of the following**
 - i) **Alcohol**
 - ii) **Lactic acid**
 - iii) **IAA**
 - iv) **Proteases enzyme**
 - v) **Pectinases enzyme**

- ❖ Research studies or surveys benefiting the community or improving the services:

Dr. G. S. Menon, Department of Botany conducted a complete survey on trees present in Ulhasnagar City and its impact on human health. The study suggested many things to improve the city condition and hence the community.

- ❖ Research inputs contributing to new initiatives and social development:

- **Preliminary research work has been carried out**
 - i) **To isolate micro organisms from soil which may help in reducing air pollution with respect to carbon monoxide in air.**
 - ii) **To study microflora and pathogens from soft drinks and juices available in local market.**

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

3.4.3 Give details of publications by the faculty and students.

- ❖ Publication per faculty: (given in departmental inputs)
Total publication = 148
- ❖ Number of papers published by faculty and students in peer reviewed journals (national / international). **15**
- ❖ Number of publications listed in international database (eg Web of Science, Scopus, Humanities, International completes, Dare Database- International social Sciences, Directiory, EBSCO host etc): **02(Toxicological & Environmental Chemistry, Taylor & Francis)-Web of Science.**
- ❖ Monographs: **Nil**
- ❖ Chapters in Books **19**
- ❖ Books edited **13**

❖ Books with ISBN/ISSN number with details of publisher:	13
❖ Citation Index:	18
❖ SNIP:	Nil
❖ SJR:	Nil
❖ Impact Factor:	0.723
❖ h-index:	Nil

3.4.4 Provide details (if any) of:

❖ Research award received by the faculty

- 1. Best poster presentation award to Dr Rohini Patil from Dept of Microbiology at International conference on BTBT-2011 held at Aurangabad during 6th-9th Feb2011 for poster titled “Drug Resistance in *Aspergillus* species isolates of fungal rhinosinusitis and effect of honey”.**
- 2. Best research paper presentation award to Dr Ranjana G Khade from Dept of Microbiology at International conference on BTBT-2013 held at Mauritius during 11th-12th Nov 2013 for research paper titled Isolation and Charecterization of Mercury Resistant bacteria.**

❖ Recognition received by the faculty from reputed professional bodies and agencies nationally and internationally: **Nil**

❖ Incentives given to faculty for receiving state, national and international recognition for research contribution: **Nil**

3.5 Consultancies

3.5.1 Give details of the system and strategies for establishing institute-industry interface? **Nil**

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

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

The Institution is in process of offering consultancy with monetary benefits in future.

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 staff of the institution have been providing consultancy in the various areas like

- **Tax purposes**
- **Savings and investments**
- **Financial planning**
- **Career Counseling**
- **Competitive and banking examinations**
- **Information Technology**
- **Planning of Insurance**
- **Landscape and Gardening**

Since the consultancy services provided are on honorary basis revenue is not generated through them.

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 consultancy offered by college staff is voluntary and hence non-remunerative.

3.6 Extension activities and institutional social responsibilities (ISR).

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?

- **Our institution undertakes community based activities through associations like NSS and NCC.**
- **The activities are as follows: Pulse polio immunization drive, tree plantation at Mulegaon, AIDS awareness rally, blood donation camp and medical camp for physical check up for tribal villagers at Kuderan, and Mulegaon. Also donation of medicine and follow up visit for awareness of health, hygiene and common community diseases. Workshop on**

water management was organized to increase awareness among students. Street plays are organized by NSS volunteers to spread awareness about social issues.

- NCC students took up activities like anti tobacco rally and awareness, road safety and traffic awareness rally, cleanliness drive, disaster management, national integration etc.
- NSS and NCC also play active role in celebration of Independence day and Republic day. Such programmes help the students in personality development and in learning organization skill.
- Students undertake various projects during outdoor camp like making composite pits (5 X 5), road repair, clean drive, plastic free village, notebook distribution to primary students, sports activity for children from village.
- Students are motivated to participate in extension activities through notices, display, posters, classroom presentation etc explaining them its significance in self development and contribution towards social cause.

3.6.2 What is the institutional mechanism to track students involvement in various social movements/activities which promote citizenship role?

Ex students of NCC train and prepare the current students for various camp activities. Feedback from past and current students is obtained through Social Networking sites. Well placed past students are invited to share their experiences as well as their expertise.

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

Feedback forms from students, self appraisal forms by teaching staff, meetings with Management, staff member, monitoring success ratio of the students in academic as well as post academic span.

One day workshop to eradicate blind faith where, activist of Maharashtra Andhshraddha Nirmulan Samiti namely Mr Munde and Mr Koli guided students.

To take care of health and mind Yoga shibir was organized through Yoga Patanjali Samiti, Ambernath.

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.

Various associations like NSS, NCC are formed at the college level and these associations along with IQAC plans for various activities to be organized throughout the year. Also NSS, NCC organize events at different college festivals and with University of Mumbai. The college authority and IQAC keep watch on implementation of plans and activities.

The institution has both NSS, NCC unit and alumni Association. Associate NCC Officer (ANO) and Programme officers are appointed for these units who take care of enrollment of students and successful implementation of plans and activities.

These activities play important role in not only casting great impact on the students but also in inculcating values like patriotism, service to needy, generosity, citizenship among the students. The institution provides funding for organizing such programmes by various associations. .

3.6.5 How does the institution promote the participation of students and faculties in extension activities including participation in NSS/NCC/YRC and other national and international agencies?

- **Extension activities of college are listed in prospectus and on web site**
- **The institution has both NSS and NCC unit. Programme officers appointed for these units, take care of enrollment of students, planning of programmes throughout year and implementation of plans and activities successfully. They attend orientation and refresher programmes conducted for this purpose at the University, Directorate, Battalions and intercollegiate level. Students are encouraged to take up NSS, NCC activity by awarding 10 grace marks as per university norms.**
- **Students are motivated to participate in extension activities through notices, display, posters, classroom presentation in general and even one to one at personal level etc explaining them the significance in self development and contribution towards social cause.**

- **Teachers are also motivated to participate in extension activities. They are appointed as convenor of the committee as per their potential and interest.**
- **Students are appointed as Senior under officer (SUO), Junior Under Officer (JUO), Sargent (SGT), Company Quarter Master (CQMS), Corporal (CPL), Lance Corporal (LCPL).**
- **NSS and NCC unit organize programmes like tree plantation, water conservation, disaster management, blood donation camp, Environment awareness, social awareness etc.**

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?

NCC undertake following activities for under privileged students.

- I) Monetary (financial) help to under privileged as and when required**
- II) Personal and carrier counseling**
- III) Information about job opportunity-Vocational Guidance.**
- IV) Language development (specially English)**

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.

- **The implementation of extension activities like blood donation camp, tree plantation, residential camp, pulse polio immunization drive, AIDS awareness rally, awareness of health, hygiene and common community diseases help students in acquiring knowledge, experience values like cooperation, volunteer ship, self reliance and social awareness. This also helps in their personality development. NSS unit organize drama workshop to teach drama, theatre activity, dance and cultural activities. To take care of health and mind Yoga shibir was organized through Yoga Patanjali Samiti, Ambernath**
- **NCC specially inculcate values like development of character, Comradeship, discipline, team spirit, leadership, resourcefulness,**

secular outlook, spirit of adventure, sportsmanship, team work, interpersonal relationship.

- **NSS helps in development of personality of students through community service, to understand community in which they live, to develop capacity to meet emergencies and disasters and also help in practicing national integration.**

3.6.8 How does the institution ensure the involvement of the community in its outreach activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

- **Villages like Kuderan and Mulegaon are adopted through NSS and NCC and in coordination with villagers roads, small dams etc are built, Rain water harvesting methods are explained and implemented with their helps. Social programmes are highlighted and the villagers are gently nudged to resolve these on their own. Residential camp is organized annually for seven days by NSS unit. Various projects are undertaken in these villages like making composite pits (5 X 5), road repair, clean drive, plastic free village, note-book distribution to primary students, sports activity for children from village and irrigation work.**
- **Students also participate in National level camp, State level camp and District level camp.**

3.6.9 Give details on the constructive relationship forged (If any) with other institutions of the locality for working on various outreach and extension activities.

We have positive and healthy collaboration with various institutions in locality. Through NSS unit district level programmes are organized where in students from different colleges along with our students participate. These activities aim at social development and foster good relationship among the nearby institutions.

NCC camps are organized where students from different colleges come together and participate in various activities.

Friendly matches and sports meets are conducted by Gymkhana to develop team spirit.

- 3.6.10 Give details of awards received by the institution for extension activities and/ contribution to the social/ community development during the last four years.

In 2009-10 following awards were received by students in various competitions held through NSS and NCC:

1st prize in elocution competition
1st prize in poetry reading,
1st prize in Debate.
2nd prize in street play.

3.7 Collaboration

- 3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities? Cite examples and benefits accrued of the initiatives- collaborative research, staff exchange, sharing facilities and equipments, research scholarships etc.

So far the institution hasn't developed any collaboration with institutes or industry for its research activities.

- 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. **Nil**

- 3.7.3 Give details of (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.

Colgate Pamolive research Centre, Powai has donated Refrigerated centrifuge machine to the department of Microbiology.

- 3.7.4 High lighting the names of eminent scientist/ participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years?

The college organized UGC sponsored two days national conference on "Current Trends in Biological Sciences" in January 30- 31, 2011.

Many eminent researchers and academicians from across the country participated and presented their findings/views during the event.

3. Dr. Puspangadan, Director, Amity Institute of Biotechnological research, New Delhi.
4. Dr. Bellare, IIT Bombay
5. Dr. R. T. Sane, Director, GNIRD, Mumbai.
6. Dr. Poddar, Jaslok Hospital, Mumbai.
7. Dr. Rama Kirshnan, Director, ZSI, Kolkata
8. Dr. Savita Kulkarni, TIFR (BARC), Mumbai.
9. Dr. Sashi Menon, Director, TDM Lab, Mumbai.
10. Dr. Naresh Chandra, Principal, Bilra College, Kalyan and in present Pro Vice Chancellor of University of Mumbai.
11. Dr. T. K. Banerjee, BHU, Varansi.
12. Mr. Pawar, Municipal Commissioner, Ulhasnagar

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 and enhancement: **Nil**
- b) Internship/on the job training: **Nil**
- c) Summer placement: **Nil**
- d) Faculty exchange and professional development: **Nil**
- e) Research: **Nil**
- f) Consultancy: **Nil**
- g) Extension: **Nil**
- h) Publications: **Nil**
- i) Student placement: **Nil**
- j) Twinning programme: **Nil**
- k) Introduction of new courses: **Nil**
- l) Student exchange: **Nil**
- m) Any other: **Nil**

3.7.6 Details on the systematic efforts of the institution in planning establishing and implementing the initiatives of the linkages/ collaborations:

Nil

Criterion IV: Infrastructure & Learning Resources

4.1. Physical Facilities:

4.1.1. What is the policy of the institution for creation & enhancement of infrastructure that facilitate effective teaching and learning?

The college time to time revises the policy to enhance infrastructure as per the need of the students and also for new programme initiated. The Management is however is inclined towards vertical construction to create more space.

The expansion of space in college is limited due to FSI rules of the state government. However the management has submitted proposals for building plans with additional FSI to state govt. Though this is the long term plan, the following steps have been taken to overcome the space crunch.

Realizing the need of the students:

- **Old staff quarters and hostel rooms are converted into class rooms.**
- **Campus is extended with a second campus**
- **Additional rooms have been acquired in the institutions run by the management.**
- **Tissue culture Lab.**
- **Botany research laboratory for Ph. D students.**
- **A Separate study room for staff in the library.**

For effective academic growth & to inculcate research interest in students and staff, the college has developed:

Few class rooms are made digital with white boards and LCD monitors.

4.1.2. Detail the facilities available for

- a) Curricular and co-curricular activities- classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipment for teaching, learning and research etc.

The campus of college is spread across an area of 4 acres (2 acre main building + 2 acre extension). It has a main building with administrative wing (4773.08 m²), library building (1248.75 m²),

Gymkhana (117.81 m²) and a stage in the premises. The college also has a separate building as extension for the self financing courses.

- The college has 32 & 18 class rooms in its main campus and second campus respectively. The college runs in three shifts.
 - 7.10 am to 11.35 am– Arts and Commerce and M.Com. 10.36 am to 3.00 pm–Science lectures (UG), 8.00 am to 12.30 pm (P.G-M.Sc.), 7.10 am to 10.30 am- Science (UG) practicals and 5.00 pm to 7.00 p.m. (M.A.).
 - Laboratories are also utilized by college students in various shifts.
 - Dedicated two- storied library building with big reading room for staff and students with newspaper section, study room for competitive exams/ Binder room.
 - Three fully equipped computer laboratories.
 - An audio-visual room for common events with a seating capacity of approximately 180students.
 - Two auditoriums with seating capacity of 250 and 350 each are made available (at the extension annexe Seva Sadan Building and New Era school) for major college events.
 - Open stage in the premises with a capacity of approximately 1000 students.
 - Separate offices for NCC, NSS, Grievance Redressal Cell & Student Council units.
 - Conference room with a capacity of 100 seats
 - The college has LCD Projectors, OHP and Laptops.
 - Separate examination rooms for aided and unaided sections.
 - Well furnished Staff common room
 - Separate room for IQAC.
 - Spacious laboratories for Physics, Chemistry, Botany, Zoology, Microbiology.
 - A Research Laboratory (Ph. D) for Botany, Tissue culture lab.
 - A Botanical Garden
- 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.

NCC- NSS:

NSS – under this various social camps & activities are arranged for the students of NSS. Separate NSS office & store room is available in the campus.

NCC- There are separate units for boys and girls in our college. There is separate office cum store room.

- **Play ground for conducting various sports events like outdoor games kho-kho, volleyball, basket ball, badminton, ball badminton, handball, football, cricket etc.**
- **Well equipped gymkhana and facilities for indoor sports and games like Table tennis, chess, carom etc.**
- **Availability of first Aid kit at prominent places in the institutions like laboratories, Admission offices, NCC, NSS and Gymkhana.**
- **Two of the staff members are qualified doctors. (Dr. K.G. Chandnani and Dr. U. L. Padhye assist the teachers and students in case of emergency. First aid kit also available in the college.**
- **Library building ground floor is used for activities and competitions like Rangoli, Poster Presentation, Cultural activity etc.**

4.1.3. How does the institution plan & 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 in any).

The institute was established in 1961 and the infrastructure for existing courses is available as per UGC norms.

The time table is devised in such a way that it ensures optimum utilization of its Class rooms.

- **7.10 am to 11.35 am Degree college – Arts and Commerce and M.Com**
- **10.36 am to 3.00 pm–Science lectures (UG and PG)**
- **5.00 pm to 7.00 pm M.A. Classes.**

Audio-Visual room is also optimally used throughout the year to conduct various activities like Seminars/workshops/training programmes and cultural activities.

Institute provides LCD projectors, Lap tops, internet accessibility to teachers as well as students when and where it is required.

Year wise Modification of infrastructure (in terms of amount invested in modification in Rs.).

SR.NO.	Particulars	2012-13	2011-12	2010-11	2009-10
1.	Building	849466	124378	22239	168046
2.	Furniture	1177938	232057	152101	579347
3.	Equipment	171070	123903	53833	313395
4.	Computer	975577	450525	73130	167166
5.	Inverter	--	879856	29363	630860

Details in 4.4.

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

The institute has provided infrastructure facilities for the students with physical disability through the provision of

- **Ramp at the entrance of main gate of the campus which also gives accessibility to the office of the institute.**
- **Also a ramp at entrance of the main passage of the building.**
- **We arrange their classes on the ground floor for examinations seating arrangements of these students are made at the ground floor.**
- **The visually and physically challenged students are given preferential treatment by the staff.**

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

- **Hostel Facility – Accommodation available Nil**
- **Recreational facility, gymnasium, yoga center, etc. Nil**
- **Computer facility including access to internet in hostel Nil**
- **Facilities for medical emergencies Nil**
- **Library facility in the hostels Nil**
- **Internet and wi-fi facility Nil**

- **Recreational facility – common room with audiovisual equipments.**
- **Security**
Being at the heart of the city the institute do not require hostel as such: But earlier we use to have as many students from nearby rural area use to avail this facility. In the past few years many colleges are opened in rural areas so we converted hostel rooms for conducting various curricular & Co-curricular activities (History dept, conducting tutorial), woman’s development cell, placement cell etc.

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?

Provisions to students and staff in terms of health care on the campus and off the campus institute are:

- 1) First aid box at various places like NCC, NSS, Gymkhana, student-council, staff room, different department laboratories.**
- 2) Two of the staff members are qualified Doctors Dr. K.G Chandanani /Dr .U.L. Padhye assist the teachers and students in case of emergency.**
- 3) Govt. hospital (Central Hospital) facilities are used in emergency as is is very near to the college.**
- 4) Medical checkup camps (Bone mass density, Thalessemia camp, cancer detection), especially for ladies organized in the college campus.**

4.1.7: Give details of the common facilities available on the campus spaces for special 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.

Following facilities are available in college campus

- 1) Conference room**
- 2) Common staff room**
- 3) Separate room for IQAC**
- 4) Separate room for Grievance & Redressal unit**
- 5) Separate common room for girls**
- 6) Play ground for major sports events.**
- 7) Subsidized canteen facility**
- 8) Fire extinguisher in Laboratories.**
- 9) Open auditorium for college cultural events.**
- 10) Gymkhana for indoor games.**
- 11) Women's Cell.**
- 12) Placement unit and Counseling and career guidance.**
- 13) Uninterrupted supply of pure & safe drinking water at convenient locations.**

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Library committee is formed every year which generally consists of seven to eight members. The committee consists of convener, librarian and members. The present committee has following compositions-

Year 2012-2013

- | | |
|----------------------|-------------|
| 1. Mr.S.E.Palve | - Convener |
| 2. Ms.Neeta Gundawar | - Librarian |
| 3. Mr.G.N.Reddy | - Member |
| 4. Ms.Neelam Kapoor | -Member |
| 5. Dr.Mala bhaumik | - Member |
| 6. Ms.Varsha Kale | - Member |
| 7. Mr.S.P.Deshpande | - Member |

Year 2010-2011

- | | |
|--------------------------|------------|
| 1. Dr.Rupali Mokashi | -Convener |
| 2. Ms.Neeta Gundawar | -Librarian |
| 3. Mr.S.E.Palve | -Member |
| 4. Dr.Mala Bhaumik | -Member |
| 5. Mr.Alexander Varghese | -Member |
| 6. Ms.M.S.Dole | -Member |
| 7. Ms.Varsha Kale | -Member |
| 8. Ms.Ashwini Pendse | -Member |

Year 2009-2010

- | | |
|-------------------------|-------------------|
| 1.Mr.Alexander Verghese | -Member |
| 2. Ms.Neeta Gundawar | -Librarian |
| 3.Dr.Rupali Mokashi | -Member |
| 4.Dr.Madhavi Sondkar | -Member |
| 5.Ms.Manjushree Dole | -Member |
| 6.Mr.L.Y.Aucharmal | -Member |
| 7.Dr.Mala Bhaumik | -Member |
| 8.Mr.Sanjay Lalla | -Member |
| 9.Ms.Monica Ahuja | -Asst. Librarian. |

The committee has several roles in-

1. Purchase of English & Marathi Novels under general budget
2. Increase in the quantity of Journals/Magazines subscribed. In the year 2008-2009, 27 journals were subscribed. Now library receives 70 subscribed journals and 19 magazines through local vendor.

3. Increase in the purchase of competitive exam books and journals
4. Started online purchase of books from sites likes a) flipkart.com
b) amazon.com and c) Book Ganga.com etc.

4.2.2: Provide details of the following

- ❖ Total area of the library (in sq. mts.)

**Library has ground plus three storied separate building each floor
416.25Sq.M*3 Floor= 1248.75Sq.M.**

(Applied for 2floor extensions for library and the plan are with us).

- ❖ *Total seating capacity*

Total seating capacity 175

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

Working Hours

On working days:	7.30 am to 7.00 pm.
On Sundays & Declared Holidays:	Closed
Before & during Examination :	7.30 am to 7.00 pm
During Vacation:	7.30 am to 4.30 pm

- ❖ Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

Layout of the library

3rd floor: Passive collection.

2nd floor: Periodical section, News paper section, Competitive exam. Book section, Reference Books Section, Reading Room, Binding Room

1st floor: Book stacking area, Reading space, Circulation section, IT zone assessing e-resources.

Special study Room for staff and Ph. D. students with computer facility.

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.

Library Yearwise	Text books	Reference Books	Text Books	(Book Bank)	Reference Books (Book Bank)	Journal s/ Periodicals	e-resources	Any other (Specify)
2009-10 Number	1712	229	-		-	76	-	CD-805
Total cost	400101.69	99057.31	-		-	76115	-	25651
2010-11 Number	1290	191	-		-	85	N-list	CDS-114
Total cost	216202.41	165768.59	-		-	83954	5000	14626
2011-12 Number	1192	905	-		-	81	N-list	CDS-151
Total cost	444739	103045	-		-	82589	5000	NIL
2012-13 Number	1420	169	575		21	89	N-list	CDS-104
Total cost	223170.65	255516.35	74591		10281	89002	5000	749

The main objective of our institute is to educate the students and bring improvement in teaching and learning activities. To support this objective access to current and comprehensive information is very much important and essential. The library takes care of collection development and weeding out of books as to maintain active, up to-date, current and a balanced collection through following activities

Requisitions from faculty, Non-teaching staff and students. The central library circulates Catalogues, book list and book reviews regularly to the faculty members and other staff. Efforts are taken to hold annual Book exhibition. Recommended books are then purchased with Head of the department and Principal's consent.

- **Course syllabus – Books listed in the course syllabus as and when recommended by the staff are purchased in the library.**
- **Books on approval – Books are received on approval basis regularly from different vendors, and selection is done by faculty after browsing them.**
- **Visit to Book Exhibitions – Teachers and librarian visit book exhibitions conducted by other organizations for selection of books.**
- **E-Shopping with online catalogues – online catalogue of publishes and e-shopping sites are regularly browsed to get information on latest editions of Books. The Books are purchased through flipkart. com, book ganga .com.**
- **Book Exhibition – The central library conducts yearly book exhibition where in different publishers and distributors are invited to display the recently published books. Books are recommended very actively by faculty and students. This helps in developing the collection.**
- **Requisitions – The central library regularly receives requisition for books, Journals Magazines and other reading or study material from staff and students and processes them at the earliest.**
- **New Arrivals display – Procured current titles by the library are periodically display in the new arrivals corner to advertise them**
- **E-mail &SMS – faculty members are informed through e-mail & sms for books arrived in the library.**
- **Department wise book lists – The departments are provided with complete financial year as per their requisition.**

All these measures enable the users to know the current titles added in the library and also enhance their use.

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

❖ OPAC

The central library has automated its entire collection, functions and services in a networked environment with SOUL 2.0 software. The OPAC has facilitated the users with quick and easy access to information related to availability and status of a document.

❖ Electronic Resource Management Package for e-journals. **Nil**

❖ Federated searching tools to search articles in multiple databases.

Knimbus search facility is available in N-List databases.

❖ Library Website –

Library information is incorporated in Institute Website.

❖ In – house /remote access to e-publications

Staff and students can access INFLIBNET'S N-List databases in house as well as remotely through user ID's and password login.

❖ Library automation

The entire central library functioning is automated with SOUL a standard integrated client server based library management software from INFLIBNET (An Autonomous Inter – University Centre of UGC). All the sections of the library i.e. acquisition, circulation, cataloging (spell-check), Periodical have been computerized. The circulation of books & CD's is automated with bar –coding technology. The processing of books with computerized spine and barcode labels is taken up through the software.

The non book material like CD's, Journals, magazines bound volumes are also catalogued in the database.

❖ Total number of computers for public access. **Seven**

❖ Total number of Printers for public access. **Two**

- ❖ Internet band width/ speed 2mbps 10mbps 1gb (GB). **2mbps**

- ❖ Institutional Repository **Under construction**

- ❖ Content management system for e-learning **Not available**

- ❖ Participation in resource sharing networks/consortia (like Inflibnet).
Member of N-list.

4.2.5: Provide details on the following items:

- ❖ Average number of walk-ins. **1500**
- ❖ Average number of books issued / returned. **400**
- ❖ Ratio of library books to students enrolled. **1: 23**
- ❖ Average number of books added during last three years. **1732**
- ❖ Average number of login to OPAC. **5 - 10**
- ❖ Average number of login to e-resources. **30**
- ❖ Average number of e-resources downloaded/Printed. **27**
- ❖ Number of information literacy trainings organized. **5**

- ❖ Details of “weeding out” of books and other materials. **7769 in the year2009**

To strengthen and update the library collection and to create storage space for new acquisition and to refurbish the library weeded out the material as per requirements.

In the year 2009 around 7769 books were weeded out because of their physical condition, change of course syllabus. This material was weeded out only with the permission of principal as the physical condition of books was too bad. Till date more than twenty five thousand books have been weeded out from the collection.

4.2.6: Give details of the specialized services provided by the library.

- ❖ Manuscripts
One manuscript is available with the library.

- ❖ Reference

Library collection is arranged classification and department wise. Each department collection is taken care by assigned attendant. This experienced library staff continuously helps & guides the students and faculty members to search the information from available

collection. One resource is also made available for research & project work.

❖ Reprography

Centralized outsourced reprography facility is available in the campus. Additionally scanning and printing facility is available in the library only for staff members.

❖ ILL (Inter Library Loan Service)

Inter library loan service are provided to all other institutes run by same management. The library enjoys interlibrary borrowing facility from British council library Mumbai with its institutional membership.

❖ Information deployment and notification (Information Deployment and Notification)

The library routinely practices display of essential information from user point of view on academics, Competitions, Carrer, employment, Book Reviews, creative work by students etc through newspaper clipping library news. Important library notices are periodically circulated within the campus and also communicated through notice board, SMS and email.

❖ Download

The library has 2 internet connections from BSNL Down load facility is offered to the library users at UGC Network resource center and at special study room available only for staff members and Ph.D. Students.

❖ Printing

One printer is available at library for printing purpose for which nominal charges are levied.

❖ Reading list/Bibliography compilation

Yearly department wise Bibliographic lists are compiled and provided to Head of the departments and staff as per their demand.

- ❖ In-house/remote access to e-resources

Our college is an institutional member for the N-LIST Programme from INFLIBNET which provide access to E-resources in the form of E-journal, E-books, E-database, E-thesis and dissertations. The in house & remote access is provided through username and password.

- ❖ User Orientation and awareness

- **Group user orientation programs are carried out every year, faculty members bring the students class wise in the library. Students are oriented with the help of power point presentation and library tour.**
- **In house subject wise book exhibition is organized to make the students aware of existing collection of the library.**
- **Book fair and exhibition cum sale are organized to inculcate reading habits**
- **Book reviews written by the students are displayed on the notice board to encourage reading habits and exchange of thoughts**
- **Comprehensive information about library is provided and updated through college prospectus college magazine.**
- **Information is communicated through notice board to create awareness about library activities**
- **New arrival display and journal/Magazine display are used to create awareness about the availability.**

- ❖ Assistance in searching Databases

As per the user need personal assistance is provided in searching databases.

- ❖ INFLIBNET /IUC facilities

The central library is institutional member of INFLIBNET N-LIST Programme. Through this users get access to e-resources.

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

As an integral part of an academic institution, the main objective of the library is to support its institutional objectives. To achieve this, library staff as a team offers the following services for the optimum satisfaction of its users.

- Students and faculty members are provided with online public Access Catalogue (OPAC) system for effective use of library resources.
- The library has 7 computers with internet connection for information access.
- The students are also provided with audio visual learning content in CD form.
- Reprography facility is available in the campus
- Library provides Book – Bank Scheme for backward caste/reserved category and economically weak students.
- Assist the users in locating and searching relevant print and non – print reading material for completion of projects, assignment, preparation for debate, essay, elocution competition etc.
- Regularly updates the users on the availability of new books and journals added to the collection
- Provides reference and referral services to the users for their educational work.
- Extend library facility to the alumni and citizens in the surrounding area.
- Display and guidance on essential information related to careers and employment.
- Special library section for competitive exam.
- Dedicated study room for faculty and Ph.D. students.
- The central library has established departmental libraries to facilitate the users with quick and easy access to collection, related to their respective departments.
- Library staff is enthusiastic and prompt in helping the staff and students.
- Suggestions from staff and students are given due consideration and necessary actions are taken for smooth working of the library.

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

The visually and physically challenged students are given preferential treatment by the Library staff.

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

Feedback is obtained in the informal way from students, alumni, teachers, visitors. Their Views are utilized for qualitative

improvement of library. Library has received thank you letter many times from users for the services provided.

4.3 IT Infrastructure

4.3.1: Give details on the computing facility available (hardware and software) at the institution.

- 1) Number of Computers with configuration (Provide actual number with exact configuration of each available system). **Total Machines 150**
- 2) Computer – student ratio **1 : 100 in all but 1:1 in case of IT and computer students and all practicals.**
- 3) Stand alone facility **6**
- 4) LAN facility departments **Available for all**
- 5) Wi-fi facility **Nil (due to security reasons)**
- 6) Licensed software **Pre-loaded operating system and Tally**
- 7) Number of nodes/computers with internet facility **150**
- 8) Any other **All the computers have printing facility either on one to one or on network basis.**

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

Internet connection for faculty available in Departments, Library and Conference rooms and for student in Library and laboratories during practicals.

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

- **Wi-Fi connections in future and connect to all computers**
- **Provide e-learning to students through wi-fi.**
- **Currently lectures are done on LCD Projector.**
- **IT Campus Placement is provided to students**
- **Different workshops and Seminars to be organized by different companies on currently technologies in the market for awareness of students.**
- **Like cloud computing, cyber crime ethical handling & Android programming & Administration etc.**

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Particulars	2012-2013	2011-2012	2010-2011	2009-2010
Provision in annual budget for procurement	200100	242775	56160	167166
Computer repairs and maintenance.	80995	39928	25158	9353

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 and students?

Currently ICT Resources are not used but most of lectures and project Guidelines & Practicals) are conducted with the help of LCD Projector.

Students Presentation are conducted on LCD Projector.

Printed Notes & Soft copy material of notes are provided to the students.

E-books of respective subject is provided to students as well as staff.

4.3.6: Elaborate giving suitable examples on how the learning activities and technologies deployed (access to online 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.

Practicals are demonstrated on LCD project as well through net meeting & desktop sharing

Examples are solved on board and simultaneously one or two examples are solved by students (in Mathematics & Programming)

Computer IT Projects guidelines are provided & every student complete the project at the end of year.

Project for science Exhibitions in PPT form are presented by students under guidance of teachers.

COMPUTER LAB I

25 Computers are with following configuration

Processor	: C2D 2.93GHz
RAM	: 2GB GGR II
Hard Disk	: 320 GB SATA
VIP Cabinet Monitor	: 15' LG LCD
KEY board & Mouse Logitech Printer	: CANNON LBP2900b

1 network switch 24 port

1 network switch 8 port

1 iball router for internet

COMPUTER LAB II

30 computers are with following configuration

Processor	: C2D 2.93 GHz
RAM	: 2 GB GGR II
Hard Disk	: 500 GB SATA
VIP Cabinet Monitor	: 15' LG LCD
Key board & Mouse Logitech Printer	: Cannon LBP2900b

2 network switch 16 ports

1 network switch 8 port

1 iball router for internet

COMPUTER LAB III

30 computers with following configuration

Processor	: Intel core I3 2100
RAM	: 3.06GHz
Hard Disk	: 500 GB SATA
VIP Cabinet Monitor	: 15' LG LCD
Key board & Mouse Logitech Printer	: Cannon LBP2900b

2 network switch 16 ports

1 network switch 8 port

1 ball router for internet

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No. At present no such facility is availed off though will be considered seriously in due course.

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)?

Institute ensures maximum allocation of available financial resources and its utilization for repairs and maintenance of building furniture, equipment and computers, the Instrument and computers various Departments are under AMC.

Revenue receipts and grants for recurring expense are used for payment budget

Extensive water proofing was done in the building terrace and walls to prevent the leakages during heavy monsoons.

Improvements were carried out to the library building for improvement in ventilation by renovating the window structures.

Chemistry laboratory was renovated for better ventilation and platforms and storage wall improved. The gas pipe lines were totally replaced for safety.

Micro laboratory was also renovated to provide space for post graduate section. The old wooden platforms were replaced with tiled ones and more storage space was created and gas pipelines totally replaced.

Additional storage facility was also provided in Physics and Biology labs.

The details of budget allocated for maintenance and up keep of its facilities for the last four Year's budget.

Maintenance for campus facilities (Aided)

Sr. No.	Particulars	2012-13	2011-12	2010-11	2009-10
1	Building Repair	2677079	133964	1775498	1763340
2	Furniture & Equipment Maintenance	1042562	576803	623752	410264
3	Computer Repairs & Maintenance	143209	40828	82787	9353

4.4.2: What are the Institution Mechanism for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

One Vice Principal is given complete charge of looking after the maintenance of various facilities in the college.

Equipments are under the care of the department head, the computers are under AMC.

The college has replaced the old front gate with a new one by taking into accounts the safety of the students and staff.

The following annual contracts are made with different organizations.

Particulars	Name of the company	Annual Contracts
Computers	Asher Info Tech.	88522.00
Inverters	Emmanuel Vega Powertronics	106736.00
Chemical balances- Electronic balances	Contech Instruments ltd.	8427.00

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

Biometric is calibrated from time to time.

As per the requirements from various departments the Inspection by concerned authorities, calibration repairs and maintenance of equipments and instrument are done.

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

UPS is provided for all the computers and Invertors are provided in laboratories to protect sensitive instruments, voltage stabilizers/trip connections.

Underground and overhead tanks are provided for continuous supply of water.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include

Few places are provided with internet facilities (Which can be used by students for effective learning).

Renovation of Chemistry laboratory to accommodate more students and a separate lab for analytical Chemistry.

Staff quarters and ladies hostels were converted into classrooms to accommodate the students.

Botany research Lab is developed to encourage research.

Audio-visual room is developed to conduct various programmes in the college.

Biology laboratory is reorganized for better space utilization.

Criterion V: Student Support and Progression

5. 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 detailed updated prospectus at the beginning of each Academic Year through which the following information is disseminated.

- 1. Mission, Vision and goals of the Institution.**
- 2. Profile of the College.**
- 3. Details of various courses along with the fee structure.**
- 4. Profile of faculty.**
- 5. Guidelines for admission to various courses.**
- 6. Rules and Regulations pertaining to attendance, conduct and discipline**
- 7. Scholarship and free ship facilities available.**
- 8. Examination schedule (tentative), procedures and passing standards.**
- 9. Annual academic calendar of the College.**
- 10. List of extra/co-curricular activities conducted by the college.**
- 11. Library facilities.**
- 12. Information about College Magazine.**
- 13. Prizes and Awards received /instituted by the college.**
- 14. Suggestion Channel and redressal mechanism for complaints and grievances.**
- 15. Information about Laboratory and Gymkhana.**

Our Prospectus is also made available on the college website www.rktalrejacollege.edu.in.

Additions, deletions, alterations, if any on the above information provided, is made through Annexure/Notices issued whenever necessary.

Committees are constituted to look after proper conduct of programs in college. To ensure commitment and accountability we have Internal Audit of each of the Committees at regular interval by the Principal/Vice Principal/ LMC

5.1.2 Specify the type, number and amount of institutional scholarships / free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The Institution provides financial aid in the form of free ship/scholarship

Academic	Type of Aid	Number of Students	Amount
-----------------	--------------------	---------------------------	---------------

Year					In Rs
		Boys	Girls	Total	
2012-2013	Student Aid Fund	47	62	109	1,07,148
2011-2012	Student Aid Fund	32	49	81	86,920
2010-2011	Student Aid Fund	62	48	110	94,590
2009-2010	Student Aid Fund	02	01	03	8131

The Institution takes care to disburse the financial aid received from various agencies to the needy students. Review of the above program is done through internal audit.

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Academic Year	Scholarship	Free Ship	Total	Total Number of Students	Percentage
2012-2013	737	234	971	3709	26.18
2011-2012	825	240	1065	3805	27.99
2010-2011	803	287	1090	3867	28.19
2009-2010	917	371	1288	4010	32.12

5.1.4 What are the specific support services/facilities available for:

The College keeping in view its mission and vision statement extends different support services/facility to its students.

- ❖ Students from SC/ST, OBC and economically weaker sections.
 - Scholarship, Free Ship.
 - Book Bank facility.
 - Institutional concession as well as fee waivers
 - Installment facilities for fee payment.
- ❖ Students with Physical disabilities.
 - Providing writer facility in exams.
 - Extra time provided during examination.
 - Class Room with easy access.
 - First Aid kit and Doctor on call

- **Counseling cell.**
- ❖ Overseas Students.
 - **Not Applicable.**
- ❖ Students participate in various competitions/National and International.
 - **Travelling and Incidental allowances.**
 - **Refreshment during Practice sessions.**
 - **Re-Examination facility as per University Norms.**
 - **Achievements of students given publicity through College magazines, Notice boards, News papers, etc.**
- ❖ Medical assistance to students: health care, health insurance etc.
 - **Rs 20 and Rs 40 are collected from each UG and PG student per year for coverage of insurance up to Rs 50,000 and Rs 1 lakh respectively.**
 - **First Aid kit is available in the College office and Gymkhana.**
 - **Welfare Committee responsible for providing counseling related to basic health problems of the students.**
 - **Doctor on call facility in times of emergency in addition to in house availability of doctors.**
- ❖ Organizing coaching classes for competitive exams.
 - **Organizing coaching classes for competitive exams.**
 - **Provide MPSC/UPSC coaching to students.**
 - **Career counseling and Placement Cell organizes seminars for the students.**
 - **Orientation programme for facing personal interview.**

MPSC/UPSC Coaching

Year	Number of Students enrolled
2013-2014	58
2012-2013	25
2011-2012	Nil
2010-2011	Nil

- ❖ Skill development (Spoken English, Computer literacy, etc.)
 - **The Department of English organizes**
 - **Class presentations**
 - **Essay, Elocution and Debating competitions.**
 - **Book review sessions.**
 - **Poetry recitation competitions.**
 - **Film shows related to text.**

- **Well equipped Computer Lab; students are provided basic computer training and commerce students are trained in Tally.**
- **Internet facility provided to students especially the PG students for completion of projects.**
- **Training students for making PPT.**
- **Encouraging students to use L.C.D projectors for class presentations.**

- ❖ **Support for “Slow Learners”.**
 - **Faculty of respective subject identifies “slow learners”.**
 - **Motivates them through personal counseling.**
 - **Remedial coaching with extra classes, test and assignments.**
 - **Tutorials in Mathematics and Business Communications.**

- ❖ **Exposure of students to other Institution of higher learning/corporate/business house, etc**
 - **Expert from Industry and Corporate houses are invited as guest speakers to interact with students.**
 - **Students visit various Scientific Institutes, commercial establishment in relation to projects.**
 - **Study tour, field visit and industrial visit are also conducted by departments to expose students to the challenges of the vast world outside.**
 - **Guest lectures arranged during NSS residential camp.**

- ❖ **Publication of student magazine.**
 - **Institution publishes “Paras” annually where students publish their articles, short stories, poems, creative art, etc.**

5.1.5 Describe the effort made by the institution to facilitate entrepreneurial skills, among students and the impact of the efforts.

A module on entrepreneurial skill is incorporated in few of the courses (B.M.S, B.Com, B.Sc and M.Sc, etc.). College encourages the students for developing skills by organizing workshop, seminars and special lectures, etc. BFM students have been given hands on training with brokers and encouraged to take up certificate and diploma courses conducted by NSE.

Our institution conduct various competitions for students such as Mehandi, Rangoli, Drawing, Painting, Handwriting, Flower

arrangement, Best out of waste, etc. to bring out their entrepreneurial skills.

The Women Development Cell conducts various workshops to encourage them to acquire new trade skills like Pickle Making, Bonsai, Candle Making etc.

In NSS camps experts from different fields are invited to guide our students and build confidence amongst them for self employment.

The career guidance and counseling cell of the college arranges various lectures for self employment using the specific skills. This helps especially the students whose academic performance is average. Workshops are conducted to highlight the career in the Indian languages, media, career in translation and presentation, cost accounting as career option, career in the field of Arts, Music, Painting, Drama etc. In all the cases the resource persons invited were successful in their career which was unconventional.

- 5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities, etc.

The following policies and strategies are implemented by the institution to promote the participation of the students in extracurricular and co-curricular activities.

- Dedicated teaching staff identifies the students with talents in extracurricular and co-curricular activities.
- Motivation and counseling is provided to them by experts in the areas of their interest.
- Necessary support and cooperation is assured to them on behalf of the college.
- Various associations conduct debate and quiz competition and good performers are selected to represent the college in intercollegiate events. Similarly the various competitions are conducted to identify the innate talent of the students and are encouraged to participate in competitions outside and also make a part time career out of it.

A well equipped Gymkhana to encourage students to participate at inter-collegiate, University, State, Zonal and National level competitions. The Gymkhana committee performs the following.

- Enlisting the students according to the area of interest.
- Organization of training and participation session.

- **Provision of track suit, sport kit and sports materials for students participating in sports.**
- **Proper dietary plan in consultation with Doctors is suggested to students during training period.**
- **Provision daily allowance and conveyance during training session/tournament/event.**
- **Deputation of students for various activities at various centers.**
- **Special guidance to make up the lectures missed during sports activities.**
- **First Aid to the students.**
- **Preference in admission for students excelling in sports.**
- **Outstanding performers are felicitated with certificate of merit and cash prizes.**

The Cultural Committee /Art Circle/Debating Elocution Committee encourages students to participate in co-curricular and extracurricular activities in the following manner:-

- **Preference in admissions for students excelling in either of these activities.**
- **Identification and promotion of talents in students.**
- **Respective Committee displays information about the circulars regarding competitions held in different colleges or by social organizations.**
- **Providing costumes make up sets, musical instruments, etc. for cultural events.**
- **Academic support in the form of additional examinations.**
- **Outstanding performances are felicitated with certificate of merit and cash prizes.**
- **Cultural committee conducts programmes to bring out the talents of the students in performing arts i.e. singing (solo, duet), dance (solo, group), oneact play, musical instrument and fine arts like mehendi, rangoli, best out of waste.**
- **Competitions like ad-mad show, mock stock trading and power point presentation competitions are conducted for the management students to hone their skills.**

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

- **Guest lectures are arranged for students aspiring to join Professional Courses such as CA, ICWA and CS are organized.**
- **Coaching for MPSC/UPSC done by our faculty members and faculty from outside.**
- **A number of books on competitive examinations is procured by the library and they are also used by the external members and alumini.**
- **Guidance and assistance is given to UGC, UGC-CSIR, GATE etc aspirants. Though we are not able to ascertain the exact number in view of the large number of students, 15 students have cleared SLET/NET in the last four years.**

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

The faculty participates in academic, personal, career and psycho-social counseling, etc.

- **Academic**
 - **One to one counseling.**
 - **Parent teacher meeting.**
 - **Expert lectures by senior faculty, examiners, moderators and paper setters are arranged.**
 - **Regular test series are conducted to prepare for examination.**
 - **Advice the students regarding plan of study, using library and preparing personal notes, etc.**
- **Personal**
 - **Students counseling and guidance center provide emotional support to students.**

- **A Women Grievance Cell is constituted as per directives of University of Mumbai to resolve the problems of girl students.**
- **The psychology department of college counsels students coming from lower strata and mofussil areas to acclimatize themselves with the college environment.**
- **Apart from this every teacher takes up the initiative of counseling the students.**

➤ **Career**

- **Various companies/organization send their information brochure/employment notification to the college which is displayed prominently on the notice board. Student's career guidance send counseling centers coordinates activities.**
- **The Defense Department (Army, Navy, Air Force, and Para Military Force) forward their information brochures to the college for entry in Defense service.**
- **Campus interviews like Wipro Ltd., Tata Consultancy and ASB International Pvt. Ltd. visited and evaluated the performance of the candidate based on Academic records, Aptitude Test, Group Discussion, and Personal Interview.**
- **Science association invites experts to guide the students on various avenues in science.**

➤ **Psycho-social**

Psycho-metric test are conducted by the career guidance and counseling center for students. On the basis of their feedback counseling for career planning as well as personality development is given to correct behavioral aspects.

5.1.9 Does the institution have a structured mechanism for career guidance and placement for its students? If 'Yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers. (list the employers and the programmes).

Yes, The College has Career Guidance and Student Placement cell which looks after the placement need of the students.

- It organizes lectures by eminent experts from the industry and conducts mock interviews to train the students for the actual interviews.
- The career guidance coordinates with corporate houses and organize campus interviews and placement fair for students in association with placement cell.

List of shortlisted students for the year 2009-2010

Academic year	Company	Total Students
2010-11	ASB International Pvt. Ltd.	03
	Tata Consultancy Services (TCS)	07
	Wipro & BPO Industry	12
2011-12	HDFC	13
	Internship in Big Bazaar	15
2012-13	HDFC	13
	Internship in Big Bazaar	20

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievance reported and redressed during the last four years.

- **Yes, the institution has constituted a Student Grievance Redressal cell.**
- **Suggestion Box as are is placed in prominent places. Students drop in their suggestions as well as any grievance. The management has created a specific e-mail id to receive the suggestions and grievance.**
- **Examination Committee addresses the grievances of the students.**
- **Women Development cell redress the grievances of girl students.**
- **Student Council plays proactive role in representing the grievances of students in general.**
- **Grievances redressed**

- **Internet facility provided in library.**
- **Increase in library hours before and during exams.**
- **Infrastructure modifications are being undertaken for optimum use of space.**
- **Provision of generators or UPS for uninterrupted power supply to fans and lights in the class room.**
- **Hassle free collection of admission forms, examination forms and assignments and projects from the students in a systematic manner.**

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

- **Women Development Cell is established as per the directives of University of Mumbai. It functions as the guardian against sexual harassment of female staff and students.**
- **Discipline Committee is constituted to maintain discipline in the college and strict action is taken against any indisciplined activity.**
- **The security of the campus is partly outsourced to professional security agency.**

5.1.12 is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

- **The institution has constituted an anti-ragging committee as per the norms laid down by the University of Mumbai.**

It is a matter of pride and privilege for our institution that no instance of ragging has so far been brought to our notice. Students through various medium are made aware of the fall-out of ragging.

5.1.13 Enumerate the Welfare Schemes made available to students by the institution.

- **Welfare Schemes made available to students are**
 - **Group insurance scheme for students has been introduced as per University rules. Rs 20/40 are collected from each UG/PG student per year for coverage of Rs. 50, 000/1,**

00,000. Three students have so far benefitted out of this scheme in the last four years.

- **Special diet is provided to sport persons, NCC cadets, etc. during their training period and also during tournaments and campus adventures.**
- **The college arranges Health Camps and Blood Donation camps periodically.**
- **The college has a counseling center for providing emotional support to students to lead a purposeful life.**
- **Fee waivers, Fee concessions, staggered fee payment facility, etc .are offered to students.**
- **Students are given easy access to computer and internet facility in the library and laboratory.**

5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure development?

- **The College has constituted the Alumni Association which is in the process of being registered. The College is in touch with students through social networking sites. Through this the alumni updates the teachers of their career and personal growth. Current students are also counseled and placement information provided through social networking sites.**
- **Annual activities of the Alumni association are**
 - **Alumni members are invited as guest to felicitate merit holders at academic prize distribution of college.**
 - **Participation in blood donation camp/Health camp in association with NCC/NSS/Women Development Cell, etc.**
 - **Career and Personal Counseling facility provided by Alumni through students guidance and counseling cell.**
 - **Ex NCC cadets/NSS volunteers come and train current NCC/NSS volunteers.**
 - **Teacher’s day celebration on 5th Sep.**
 - **NCC and NSS alumnus meet either on 15th August/26th January or both.**
 - **Alumni also contribute towards**
 - **Mentoring students in cultural and research activities.**
 - **Feedback to start different courses.**
 - **Coaching in sports.**

- **Alumni also contribute towards**
 - **Mentoring students in cultural and research activities.**
 - **Feedback to start different courses.**
 - **Coaching in sports.**

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlights the trends observed.

Arts

Student Progression	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	50%	48%	34%	43%
PG to M.Phil.				
PG to Ph.D	02	03	01	03
Ph.D to Post-Doctoral	Not available			
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 				
Entrepreneurship				

Science

Student Progression	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	13%	15%	12%	12%
PG to Ph. D	1%	1%	2%	2%
Ph. D to Post-Doctoral	Not available			
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	5%	3%	5%	6%
Entrepreneurship				

Commerce

Student Progression	2009-2010	2010-2011	2011-2012	2012-2013
UG to PG	15%	17%	15%	15%
PG to M. Phil.				
PG to Ph. D				
Ph. D to Post-Doctoral	Not available			
Employed				
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 				
Entrepreneurship				

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

T.Y.B.A Result (Comparative Statement in Percentage)

Year	KMA	C.H.M	Birla	KVP	LDS	RKT
2012-2013		80.72	96.45		74.71	78.2
2011-2012		76.82	96.28		72.31	85
2010-2011	79.48	80.72	96.37	82.92	70.15	83.82
2009-2010	82.21	83.46	96.74	82.29	82.54	90.66

T.Y.B.Com Result (Comparative Statement in Percentage)

Year	KMA	C.H.M	Birla	KVP	LDS	RKT
2012-2013		96.90	97.48		73.00	90.46
2011-2012		98.01	96.26		66.75	93.32
2010-2011	56.51	52.00	80.09	76.10	53.67	80.70
2009-2010	64.20	61.92	87.10	72.07	62.10	81.90

T.Y.B.S.c Result (Comparative Statement in Percentage)

Year	KMA	C.H.M	Birla	KVP	LDS	RKT
2012-2013		96.90	97.48		73.00	42.28
2011-2012		98.01	96.26		66.75	49.14
2010-2011	56.51	52.00	80.09	76.10	53.67	83.82
2009-2010	64.20	61.92	87.10	72.07	62.10	90.66

Students in University Merit List

Year	Name of the Student	Subject	Order of Merit
2010-2011	Vikas Rawat	Physics	First
2011-2012	Neeta Tripathi Kanchan Vaswani	Hindi Sindhi	Second First

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- **Psychometric tests are conducted by the counseling center for T.Y. students to help them identify their strengths and weakness**
- **Concession of fees to needy students to pursue Post graduate program.**
- **Career and placement cell helps in guiding the students to go for higher studies or to choose careers.**

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The following efforts are made to minimize dropout rate and failures

- **Additional coaching: - Personal guidance, remedial coaching, guidance lectures and question bank are provided to the students. Intensive coaching for students with scholastic backwardness is provided.**
- **Evaluation Scheme: - Remedial coaching is provided to the students who are weak in the subjects and have failed. Also counseling sessions are given to the repeater and failure students.**
- **Financial Help:- Student Aid Fund, Book Bank Facility, Fee Concession, payment of fee in installment etc. facilities are provided to reduce dropout of students on account of financial reasons.**
- **Counseling: – Personal counseling, motivation, career counseling, parent- teacher meeting, etc. are held .The counseling cell and grievance redressal cell are formed to**

deal with the social, emotional and behavioral problem of the students.

- During examinations as per the university rules and regulations, convenient room, writer and extra time is provided to physically disabled students.
- Admission:- In the Arts discipline, in spite of lower percentage in previous examination, rural students are given preference in admission.

5.3 Student Participation and activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and programme calendar.

- Gymkhana

Academic year	Game/Event	No. of participants
2009-10	Athletics	08
	Ball badminton	18
	Chess	06
	Carrom	04
	Cross country	06
	Football	15
	Kho-kho	10
	Volley ball	12
	Wrestling	01
	Yoga	06
2010-11	Athletics	15
	Ball badminton	18
	Chess	06
	Carrom	06
	Cross country	13
	Football	18
	Volley ball	12
	Wrestling	06
	Yoga	06
	Best physique	03
	Boxing	02
	Fencing	01
	Half marathon	02
	Hockey	16
	Table tennis	02
	Athletics	06
	Ball badminton	18
	Chess	05
	Carrom	10
	Football	17

2011-12	Volley ball	14
	Wrestling	02
	Best physique	02
	Fencing	01
	Half marathon	02
	Hockey	11
	Table tennis	03
	Kabaddi	11
	Squash	02
2012-13	Athletics	03
	Ball badminton	15
	Chess	06
	Carrom	08
	Football	25
	Volley ball	19
	Wrestling	02
	Half marathon	03
	Table tennis	01
	Ascending descending	02
	Kho-kho	11
	Taek-won-do	01
	Tug of war	12

- Every year 100-150 students participate in various cultural activities like
 - Folk dance
 - One-act play
 - Skit
 - Singing
 - Painting
 - Cartooning
 - Rangoli
 - Nail art
 - Poster making
 - Mehendi
 - Essay writing
 - Debate
 - Story writing
 - Quiz
 - Poetry recitation
- Other extracurricular activities
 - Paras: Contribution of students in the magazine in the form of articles, short stories and poems.
 - Study tours are organized by various departments. 60-70% of the department students participate.

- Science exhibition is organized where the students present a number of working models and charts.

5.3.2 Furnish the details of major achievements in co-curricular and cultural activities at different levels: University/ State/ Zonal/ National/ International, etc. for previous four years.

NSS

Sr. No	Academic Year	Name of Students	Highlights
1.	2009-10	Kaustubh .K . Jinturkar	National Outdoor Leadership Adventure Camp
		Chandrakant Dhaktode	State Level Camp
		Govinda Sharma	University Level Camp
2	2010-11	Rohan Jamsandekar Ashwini Pawar	State Level Camp
		Govinda Sharma	State Level Camp
		Vikas Patil Harshada Patil	West Zone Camp
		Rupali Kamble Priti Bendre	University Level Camp
3	2011-12	Bharat Bahira	University Level Camp

GYMKHANA

Sr.No	Academic Year	Name of Students	Game	Level of competition
1.	2009-10	Jack Kurian	Chess	All India Inter University chess Tournament
		Chainu Wayle	Wresting	Inter Collegiate (University II nd Place,
		Ramesh Pal	Athletics'	Inter- Collegiate (University Level) III rd
		Ashok Jaiswal	Hockey	Selected for Mumbai University Hockey Team.

2	2010-11	Ramesh Pal	Athletics	Inter – Collegiate Athletic MEET (University level) IIIrd Place, Bronze
		Savita Mali	Javelin Throw	Inter Collegiate Athletic Open Meet (Woman)
		Dipti Joshi	Discus Throw	III rd Place, Bronze Medal
		Biharilal Verma	Volley Ball	Inter University (Ashwamedh) Volley Ball
		Ajay Pandey	Volley Ball	Represented Mumbai, University West Zone At. Rajasthan
		Pooja Tiwari	Ball-Badminton	All-India Inter University Ball Badminton
		Tirupata Gop		All-India Inter University Ball Badminton
		Vishal Pillai		All-India Inter University Ball Badminton
		Divya Didla	Carrom	Inter Collegiate Carrom Tournament (University) II nd Place Silver Medal
		Puja Maji	Carrom (Doubles)	Inter Collegiate Carrom Tournament (University) II nd Place Silver Medal
3	2011-12	Parvez Shaikh	Wrestling	Inter Collegiate (University Level) II nd
		Pooja Shaikh	Wrestling	Inter Collegiate (University Level) III rd
		Ramesh Pal	Walking	Inter Collegiate (University Level) II nd
		Suraj Nishad	Hammer Throw	Inter Collegiate (University Level) II nd
		Javed Mohammed Khan	Squash	All India Inter University Squash Tournament
3	2011-12	Deepa Tiwari	Ball-Badminton	All India Inter university Ball-Badminton Tournament
		Pradnya Rokade		
		Archana Pisal		
		Vishal Pillai		
		Bonnie Gaikwad		
		Ravi Awar		

		Mitali	Carrom	First
		Puja Maji	Carrom	Second
		Ruchi Mishra	Squash	International
		Avinash Patil	Ball-Badminton	
		Karan Sarang	Throw – Ball	
4	2012-13	Shaikh Parvez	Athletics	Inter Collegiate (University Level) 3rd
		Divya Didla	Ball-Badminton	All India Inter University Ball Badminton Tournament
		Pradnya Rokade		
		Deepa Tiwari		
		Archana		
		Vishal Pillai		
		Rajesh Pillai		
		Jagdish Gawde	Cross-Country	All India Inter University Cross Country
		Parvez Shaikh	Wrestling	Inter Collegiate (University Level) Wrestling
		Pooja Khairnar	Wrestling	Inter Collegiate (University Level) Wrestling
Jagdish Gawde	Half Marathon	Inter Collegiate Half Marathon Tournament 3rd Place – silver Medal		
Deepali Torkadi	Taek-won-Do	Inter Collegiate Taek-Wondo Tournament (University Level) 3rd		
		Puja Maji	Carrom	Inter Collegiate Corrom 1st Place

Achievements of Team Events (2010-11) :

- **Inter Collegiate Ball- Badminton Girls Team (University level) Secured IIIrd Place.**
- **Inter Colligate Ball- Badminton Boys Team (University Level) Secured 5th Place**
- **Inter Collegiate Carrom Girls Team (Doubles University Level) IInd Place Silver Medal.**

Achievements of Team Events (2011-12):

- **Inter Collegiate Ball- Badminton (University Level) Tournament Girls Team Won the 1st Place.**
- **Inter Colligate Ball- Badminton (University Level) tournament boys team won the 2nd Place.**
- **Inter Collegiate Carrom (University Level) Tournament (Doubles) Girls won the 1st Place.**

Achievements of Team Events (2012-13):

- **Inter Collegiate Ball- Badminton (University Level) Tournament Girls Team won 1st Place.**
- **Inter Colligate Ball- Badminton (University Level) Tournament boys team won the 3rd Place.**
- **Inter Collegiate Carrom (University Level) Tournament (Doubles) 1st Place.**

Achievements in the Inter-collegiate competition held in different colleges

Academic year	Name of student	Event	Venue of competition	Place Achieve
2009-10	Nitesh Koartiya & Puja Maji	Carrom (Mixed doubles)	Bharat College, Badlapur	1st
	Nitesh Datta	Carrom	Anjman Islam College, Mumbai	1st
	Amit Sinha,	Dancing	Bharat College	2nd
2010-11	Nitesh Koartiya	Carrom	IFEEL, Lonavala, Pune	1st
2010-11	Amit Sinha and group	Dancing	Vaze-Kelkar College	1st
	Amit Sinha and	Dancing	Bharat College,	1st

	group		Badlapur	
	Ajay Pandey and Team	Volleyball	IFEEL, Lonavala, Pune	1st
	Munna Sheikh	Dancing	Bharat College, Badlapur	2nd
	Amit Sinha, Munna Sheikh, Aniket Rane	Dancing	IFEEL, Lonavala, Pune	2nd
	Aniket Rane	Singing		2nd
2011-12	Omkar and Nitesh Koartiya	Carrom (Doubles)	DILPKAP College, Shelu	1st
	Omkar	Table Tennis		
	Ajay Pandey and Team	Volley Ball		
2012-13	Pankaj Pandey	Foodie	Joshi- Bedekar College, Thane	1st
	Sumit Dubey	Maths Olympiad	Ratnamn College, Bhadup	1st
	Manish Pandey	Vodafone campus contest		
	Mitali Pimple	Carrom	Joshi-Bedekar College, Thane	2nd
	Jitesh Rajan and Vipin Gupta	Debate competition	Adarsh College, Badalpur	2nd
	Manish Pandey, Omkar Bhosale, Jitesh Rajan, Vipin Gupta, Shani jaiswar,	Treasure Hunt	Guru Nanak College, GTB Nagar, Mumbai	3rd

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

The institution has a mechanism to analyze students/employers feedback.

- **IQAC suggestions are placed before the Local Management Committee.**
- **The Head of the institution who is the member secretary of LMC convenes at least two meetings in each academic year to discuss in detail the development plan.**
- **The information collected by the Principal is made available to management at governing council meetings.**
- **The suggestion of the LMC and decisions of governing council are implemented and followed up by the Principal.**

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

The college publishes annual magazine called “Paras” to promote the literary quality among students.

- **Students are encouraged to contribute to the college magazine by writing articles, stories, poems, write-ups, etc.**
- **Thought for the day, display of important news items on the notice board are some of the contributions made by the students.**
- **Science students display cuttings of current developments of science from newspapers on daily basis for a week on soft board (wall magazine) titled science weekly.**

5.3.5 Does the college has a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The college has a student council. The constitution of the student council is as per the university rules.

- **It has representatives from every class on the basis of merit and representations from sports, co-curricular and extra-curricular activities.**
- **Representations from sports, cultural, NCC, NSS, etc. are through nominations from the respective departments.**

Sr.No	No. of Persons	Student Role	Representation
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1	One	Student Member	Cultural
2	One	Student Member	NSS
3	One	Student Member	NCC
4	One	Student Member	Gymkhana
5	Two	Student Members	Girl students
6	As per statute	Student Members (Toppers from previous academic year from each faculty (XII th to P.G Part 1))	

One of the above students is selected as general secretary. The funding for the activities of the students council is provided by the college.

Activities:-

- Celebration of days.
- Organizing various association programmes.
- Participation as volunteers in intercollegiate competitions and conferences, workshop, career fair, prize distribution ceremony organized by college.
- Celebration of Teacher's day and Guru Poornima.
- Organization of sports events.
- Organizing various events for the students.
- Gymkhana and Sports Day.
- Coordination with various committees for organizing academic and personal development activities.
- Coordination with Alumni and local industries/banks for sponsorship.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Student representatives actively participate in the following committees

- Student's Council.
- Gymkhana Committee.
- Arts Circle
- Women Development Cell
- NCC Committee
- NSS Committee
- Counseling center
- Science Association

- **Hindi Sahitya Mandal**
- **English Literary Association**
- **Marathi Vangmaya Mandal.**
- **Canteen Committee**
- **Discipline Committee**
- **Cultural Forum**

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution.

Any other relevant information regarding Student Support and Progression which the college would like to include.

The college maintains relationship with the Alumni and Former Faculties through

- **Social Networking Sites.**
- **Emails**
- **Alumni Association maintains rapport with the graduates of the Institution and conducts various programmes for student progression and for their overall development.**
- **Former faculties are invited for guest lectures and to participate in workshops, seminars and conferences.**
- **Former Faculties are also invited as moderators for exam papers.**

Criterion VI: Governance, Leadership and Management

6.1 Institutional vision and leadership

6.1.1 State the vision and mission of the institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institutions traditions and value orientations, vision for the future etc.?

The main object of education is the establishment of two-fold harmony in every individual-harmony within his own self and harmony with other living beings in the whole world. – Dr. Rajendra Prasad.

VISION STATEMENT

“Chatra: Sanskaren Sujana Bhavantu”

Meaning: May students develop into good citizens through “Sanskaras”

The main goal of the college is to provide holistic education. Thus, in addition to the regular academic program, the college gives prominence to the development of personality, aesthetic and moral perspectives. This provides an opportunity to prepare the young generation to assimilate our complex, socio-cultural environment and face the challenges ahead of them.

MISSION statement: Our mission is to educate, enlighten and empower students in general and girls in particular thereby developing their mental, physical and emotional dimensions in order to create better citizens and society. To this end we endeavor to mobilize the available resources which are necessary for higher education and add to existing one.

Keeping the above mission statement in view, we at R.K.T. impart effective and meaningful education to students, especially from the lower income group. To fulfill our objective we have adopted certain strategies stated herewith.

- **Students from the lower income group are provided with every possible support from the college.**
- **Many of the students have been found to be first learners. They are encouraged and given guidance to choose their career.**
- **Moreover, a large number of our girl students are from the deprived sector, they are motivated to continue and complete graduation.**

- **The institution, with the help of dedicated teachers, caters to train students especially with low academic score/academically nonperforming students and strive hard to bring them up to an appreciable level.**
- **Students, who have passed school exams with several attempts are admitted and groomed so that they feel motivated to be a graduate.**
- **The Institution makes its students aware of the contemporary techniques of learning in various fields ranging from Humanities to Science and Technology, thereby helping to create better citizens of tomorrow.**
- **Helps to develop professional, managerial and business skills among students, thereby helping them to venture confidently in the field of business.**

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Management:

The management plays a major role in the growth and development of the college.

- **Facilitates the maintenance and up-gradation of infrastructure.**
- **Addresses and settles the grievances of teaching and nonteaching faculty amicably.**
- **Reviews various activities planned and implemented by the Principal.**
- **Optimizes utilization of funds by meticulous planning.**
- **Promotes research activities by providing the necessary help.**

Principal:

- **The Principal, who is the academic and administrative head of the college, is responsible for the overall development of the college.**
- **Maintains healthy relations with both teaching and non-teaching staff.**
- **Motivates and encourages the teaching as well as nonteaching fraternity to pursue higher studies.**

- Encourages the faculty to attend and also present papers in seminars and conferences.
- Coordinates with outside agencies like UGC, Joint Director & Director of Higher education & other government bodies for settlement of various issues pertaining to placement and promotion.
- Member of Principal's Association.
- Vigilant about discipline & takes regular rounds in the college premises.
- Conducts daily meetings with our Vice Principals to ensure smooth functioning of the college.
- Accessible to students directly and resolves for any problem they may have.

Faculty:

- The entire faculty helps in implementing the various policies designed by the Management & Principal.
- Heads of various departments prepare annual plan as well as a plan of different departmental activities to be conducted in consultation with other members of the department.
- All faculty members take relentless effort for the overall development of the students by organizing various programs like personality development, career guidance programs, self-employment training programs.

6.1.3 What is the involvement of the leadership in ensuring?

(1) The policy statements & action plans for fulfillment of the stated mission.

- The management makes policies in line with the mission of the college & designs action plans accordingly. The policy statements and action plans are formulated in consultation & discussion with the Governing Council, Principal, VPs, LMC & HODS. The LMC meets at least twice in an academic year to take a stock of the implementation of developmental plans.

- (2) For mutation of action plans for all operations & incorporation of the same into the institutional strategic plan.
- Staff meetings are conducted frequently to discuss the outcome of various measures taken.
- (3) Interaction with stake holders.
- Interaction with stakeholders takes place through parent - student -teacher meetings & directly with students through student feedback reports.
- 4) Proper support for policy & planning through need analysis, research inputs & consultations with the stake holders.
- In addition to these measures, indirect interaction takes place through students council. The student council consists of 15 council members.
- 5) Reinforcing the culture of excellence.
- Informal feedback is also obtained from parents. The management, Principal & Vice Principals review the inputs received from the interactions with the stake holders and also parents. The same are considered while formulating the action plan.
 - LMC conducts discussion at various levels for policy making & planning prior to approval of budget.
- 6) Champion organizational change.
- Adequate provisions are made in the budget for promotion of excellence on all fronts. The Principal, Vice Principals, HODS, Conveners of various committees & IQAC regularly monitor & support the various activities organized in the Institution. Meritorious students are recognized by giving awards every year, there by reinforcing the excellence.
 - A committee for looking after the infrastructural facilities in constituted for effective administration of the day - to - day activities of the college, 37 Committees

are constituted. This helps to rope in new innovative ideas and thereby enhances the quality of functioning.

6.1.4 What are the procedures adopted by the institution to monitor & evaluate polices & plans of the institution for effective implementation & improvement from time to time.

- **Regular meetings of LMC are conducted to address the view points of staff through the representatives and get the necessary advice from the other members.**
- **Daily interaction of Principal with Vice Principals to workout the smooth functioning of the Institute.**
- **Quarterly meetings of Principal with HODs to review the departmental activities.**
- **Quarterly staff meetings to address the changes in curriculum and ensure smooth implementation.**
- **Quarterly departmental meetings to plan out strategies to improve the results.**
- **Continuous monitoring by IQAC to ensure the outcomes.**
- **Various committees are constituted for effective implementation of various plans and polices of the institution. These help the Principal to procure adequate information about the various activities of the college and whether they are in line with the plans and policies of the college. This helps in suggesting corrective measures if any whenever required.**

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- **The management has team of Vice Principals in place to assist the Principal to provide academic leadership.**
- **The principal is very dynamic and encourages teachers to pursue higher studies and inculcates research culture among staff.**
- **Teachers are encouraged to participate in seminars, conference, workshops and other faculty development programs.**

6.1.6 How does the college groom leadership at various levels?

- **Grooming of leadership is promoted in a number of ways and at various levels, by the Principal through delegation of authority.**
- **Vice Principals and HODs are given the freedom to take decision pertaining to their work area.**
- **Any self financing programme.**
- **Autonomy is given to convenors of various associations and committees.**
- **Students council members are given the responsibility of conducting various activities.**
- **The co-ordinator of IQAC and convenors of various associations and committees are changed by rotation.**
- **The NSS co-ordinator, NCC In charge and Sport Director are also given enough freedom in their work field.**

6.1.7 How does the college delegate authority & provide operational autonomy to the departments / units of the college & work towards decentralized governance system? Refer organizational chart?

- **The Principal delegates necessary powers to HODs to carry out various academic activities with operational autonomy.**
- **Vice Principals are appointed by the management in consultation with the Principal and they discharge duties as assigned by the Principal. Various committees are constituted to look after various activities in the college.**
- **NSS co-ordinator, NCC In charge and Sports Director are provided with necessary support and freedom in Planning and implementation of new ideas.**
- **The office administration of the college is headed by the Registrar with supportive staff – Head clerk, Clerk, Accountant, Cashier & others.**

The Registrar in consultation with the Principal, co-ordinates the day to day administrative functions.

The college has a librarian, assistant librarian & library staff for managing the library.

Student Council members are given the responsibility of conducting extracurricular activities with a Faculty –in-charge.

6.1.8 Does the college promote a culture of participative management? If 'Yes' indicate the levels of participative management.

Yes. The college indeed promotes a culture of participative management. The Principal as the Head of the Institution, is very open to suggestions from all stakeholders, and ensures the incorporation of their suggestions in policy making.

She believes in team work, thus functioning in a democratic manner.

IQAC has representatives from management & other stakeholders. IQAC co-ordinates with various departments / associations to enhance the educational standards.

The LMC holds timely meetings for discussing matters such as preparation of the budget, formulation of proposals for new expenditures etc.

Frequent interaction between the Principal, the staff members & Students council helps to promote culture of participative management.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The quality policy of the Institution is formally stated and well defined by the Management in Consultation with the Principal, other Administrative Authorities and Academic Staff of the Institution.

The quality policy is developed through practice and efforts by all the stake holders of the system and driven efficiently through prospectus, Academic Events, Academic Calendar and through website of the Institution. The Policy is displayed at strategic locations in the College.

The policies are reviewed and deployed by various committees like LMC, IQAC and other local committees.

6.2.2 Does the Institution have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The Institute's perspective plans are:

- **To start need-based programmes**
- **To improve infrastructure**
- **To strengthen alumni participation**
- **To implement web-based management system for academic and administrative procedure**
- **The various aspects considered in perspective plan development include academic growth and motivation for research, infrastructural and administrative betterment and providing need-based facilities to all the stakeholders.**

6.2.3 Describe the internal organizational structure and decision making processes.

All stakeholders are a part of the decision making process. HOD's, Vice-principals and teachers are involved in the process along with student and parents whenever necessary. Governing Council is consulted with any issue related to the policy of the institution.

The Management

Governing Council

Principal

Vice-principals

HODs

Statutory Bodies

Committees

The decision making process of the college:

The important decisions regarding the institute are taken in the Governing Council. Teachers and students policy decisions are taken in the LMC. Recruiting New staff, introducing new courses and other such important issues are discussed in the LMC and the Governing Council.

The Principal, in co-ordination with the Vice-Principals takes decisions in administrative matters. HODs are also involved in academic decision making process

Convenors of various committees and associations are involved in the decision making of extra-curricular and co-curricular activities along with the members of those committees/ Associations

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

- ❖ Teaching and Learning
 - **Teaching and learning has become more equipped and technically sound with the use of modern technology. Teachers use power point presentations, screen films and provide list of the website for further reference.**
 - **The library is computerized with 'SOUL software'. Internet and computer facilities are made easily accessible to the students. The library acquires the most updated and latest books, magazines and periodicals, reference books, journals and periodicals.**
 - **Guest lectures, Expert lectures are arranged by most of the departments to enhance the knowledge of the students as well as the faculties.**
 - **Audio-Visual aids are used to supplement lectures. Models, Charts and PPT are used in classrooms.**
 - **Teachers are encouraged to attend workshops related to revision of syllabus, evaluation, teaching techniques and other academic programmes.**
 - **Teachers are motivated to attend Orientation and Refresher courses in their respective subjects.**

- ❖ Research and Development
 - **Research and development has seen significant rise since the first accreditation. Many teachers have completed M. Phil, Ph. D and minor research projects of UGC as well as of the University.**
 - **Few teachers are recognized Ph. D Guides of the University. Teachers are also appointed on panel of referees in various Universities to adjudicate MPhil and Ph. D theses.**

- **Research articles of the teachers are published in National and International journals with ISSN**
- **Teachers are motivated to present papers in National and International Seminars and Conference**
- **Study room for teachers is provided in the library.**

❖ **Community engagement.**

- **College has active NCC (Boys and Girls), NSS units and Counseling Centre for students along with Placement cell.**
- **Various social and community outreach programmes are organised regularly:**
 - **Blood Donation Camps**
 - **Cleanliness Drive**
 - **Pulse Polio drive**
 - **Tree plantation**
- **The NSS Unit holds 7 days residential camps at an adopted village. Programmes on important issues like cancer awareness, Anti-Dowry programme, save nature, cleanliness, importance of hygiene etc. are held. The unit also organizes free medical check-up, cultural activities, expert lectures, gram swacchata etc.**
- **The NSS unit also brings awareness among the villagers on issues like child-marriage, civic awareness, save nature – save earth, water conservation and other such issues**

❖ **Human resource management**

- **The Human resource requirement (teaching and non-teaching) is determined on the basis of students strength as defined by government norms**
- **Whenever the vacancies arise, an application is made to Joint Director, Higher Education to obtain No Objection Certificate (NOC) for appointment.**
- **The posts are advertised after the receipt of NOC.**
- **In case of teaching staff the selection committee includes outside subject experts apart from the HOD, Principal and Management.**
- **In case of non-teaching staff, the selection committee consists of the Registrar, management representative and Principal.**
- **The knowledge and skill of the candidates are tested objectively and a suitable candidate is selected.**

- **In case of teaching staff the approval of university and the Joint Director is obtained and in case of non-teaching staff the approval of Joint Director is obtained.**
- **In case of delay in getting NOC the management appoints the suitable candidates on temporary basis.**

❖ Industry interaction

- **Industrial visits are organized annually by various Departments. However, as of now there are no tie ups with any industry.**

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Emails and reports are sent to the management periodically. In addition regular meetings are held with the management.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Staff members are appointed as members of various committees and are actively involved in college administration. Teachers are assigned committees as per their aptitude and interest.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

In the LMC meeting held on 26-10-12 it was resolved that the following infrastructural improvements will be made in the college

- 1) **To create additional space by constructing more floors on the library**
- 2) **To create an audio visual room in Room no 3 ground floor**
- 3) **To convert the room near the principal office into a fully fledged conference room and shift the office work done in that room to other room in first floor**
- 4) **To improve the waste water drainage system which led to clogging of water near chemistry department**
- 5) **To install a water harvesting system**

- 6) Installation of solar panels in terrace to meet at least a part of power needs of the college

Status of resolution

Proposal has been submitted to Ulhasnagar Municipal corporation in this connection. The Architect associated with the College Board has prepared the necessary building plans. The college has also applied for an FSI of 4 to the Government which is granted to health and educational institutions.

Provision of audio visual room and conference room have been implemented

The waste water drainage system has been rebuilt and the college received the funds from the corpus of local MLA in this connection.

Water harvesting system has been installed covering the terrace of main building of the college. It will be extended to other building also

The management has taken quotations in this regard but the implementation is due as the structural factors of our aged buildings are to be ascertained before mounting the solar panels on the terrace.

Resolutions passed in the collegiate board meeting held on Sept 12, 2013

It was resolved to increase the allowance paid to vice principals from Rs 1000 to Rs 5000.

It was resolved after accepting the VRS application given by Asso Prof Sonde of Micro biology department.

It was also resolved that Dr Gorge, Head of History Department on lien as Principal in another college should be called back in view of expiry of lien period or his resignation be accepted.

It was resolved that one vice principal be appointed from commerce faculty as all the existing vice principals belonged to Arts and Science faculty.

Status of resolution

The allowance to vice principals have been raised.

VRS applications of Prof Sonde accepted and all her retirement benefits granted.

Dr Gorge chose to resign from the college, the resignation was accepted in view of his appointment in another college as Principal,

The appointment of vice principal from commerce faculty is pending however Mr Thadhani involved in teaching commerce students has been appointed as Sr vice principal.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes. But the college has not yet applied for the same.

6.2.9 How does the institution ensure that grievances/ complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

The Grievance cell is functional in the college. The campus is free from ragging. Though students approach the cell with grievances pertaining to exam results, admission, Non functional fans, tube lights, non availability of sufficient drinking water points etc. As of now we have been able to resolve all issues with alacrity.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There have been no instances of any court cases being filed against the institutes by non-teaching or teaching staff during the last four years.

6.2.11 Does the institution have a mechanism for analyzing student feedback on institutional performance? If 'Yes', what was the outcome and response of the institution to such an effort?

'Yes'. The institution uses the responses to improvise the functioning and provide the students with better programmes.

MCom course timing was changed to morning as per the demand of commerce students pursuing CA.

6.3 Faculty Empowerment Strategies:

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

The Principal and the Management ensures the professional development of its teaching and non teaching staff members. For this, the following practices and policies are adopted:

For Teaching Faculty:

The college provides facilities to the teaching staff members for various activities such as:

- **To participate in seminars, workshops, refresher courses and orientation programmes.**
- **To pursue research for higher degree such as M. Phil, Ph. D.**
- **To take membership of professional and academic bodies and associations.**
- **To present papers in different seminars/conferences/workshops and publish papers in journals of national and international repute.**
- **To apply for minor and major research projects of UGC and other funding agencies.**
- **To take effort for organizing seminars and workshops.**
- **To organize workshop whenever there is change in academic curriculum.**
- **Provide well equipped library with broad band facilities. It also subscribes to latest and reputed journals and periodical so as to keep pace with the latest development in various subject areas.**
- **Provide Computer Lab, Projectors as well as LCD's for the professional development of its faculty.**
- **Provides well equipped Auditorium to conduct workshops and seminars.**
- **Encourages the members of the faculties to play proactive role in the syllabus revision.**

For Non Teaching Faculty:

- 1) **Encouraged to pursue higher education and obtain qualification like graduation and post graduation.**
- 2) **Non teaching staff who are qualified for teaching are given chance to take lectures in aided as well as unaided section of degree college on CHB /Part time / Full Time Basis.**
- 3) **Encourage to participate in workshops conducted with reference to change in rules and procedures. The senior staff members are encouraged to improve their soft skills by providing the facilities or they are relived from their duties for few hours to learn from external sources.**

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

- 1) **FIP is given to the faculty members pursuing Ph.Ds.**
- 2) **Teaching and Non Teaching Staff are deputed to attend various FDPs on Stress Management and Improvement by innovative Teaching Skills and soft skills.**
- 3) **Faculty members are deputed for Orientation programmes, Refresher courses, Workshops and Seminars to update and upgrade their knowledge and expertise in the various upcoming areas.**
- 4) **Research is encouraged by the Institute with well advanced facilities.**
- 5) **Placement Committee is formed to conduct the placement of teachers.**
- 6) **Women Development Cell is actively working for women empowerment in the Institute.**
- 7) **NCC and NSS in-charge are deputed for training programmes to enhance their performance and their skills.**

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- 1) **Self Appraisal: Every faculty member has to submit their performance appraisal through self-appraisal forms which are assessed by the HODs, and the Principal.**
- 2) **Faculty Evaluation by the students: Students fill up the forms wherein the faculties are appraised from time to time.**
- 3) **Appreciation is given wherever due and suggestions are communicated for improvement**
- 4) **Complete reports of the activities of various committees with names of committee members are printed in annual magazine.**

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

- 1) **The Principal holds department wise meetings to evaluate and discuss their performance and academic results.**
- 2) **The appraisal forms are also taken into consideration for the purpose of placement and granting career advancement benefits.**
- 3) **Letters of appreciation given to Staff during staff meetings and achievements are displayed on Staff notice board.**

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- 1) **Medical reimbursement in case of hospitalization for non teaching staff (5%)**
- 2) **Encashment of earned leaves for non-teaching staff. (All retired staff – (100%)**
- 3) **Maternity Leave for women staff as per the rules and regulations of the state govt.(2 %)**
- 4) **LTC is also provided to the staff as per the prescribed rules and regulations of the state govt. (7%) though past two years cases are pending in the govt. office.**
- 5) **T.A. / D.A. is also provided to participate in the Workshops and Seminars. (60 %)**
- 6) **Concessional fees for staff's ward is also given.(5 %)**
- 7) **Medical checkup facilities are also provided / organized for the staff. (once a year)**
- 8) **Staff welfare schemes like gratuity and exgratia facilities are also being provided to retiring staff. (100 %)**
- 9) **Credit Society as well as Patpedi provides loans to staff at concessional rates. (80 %)**
- 10) **Welfare committee organizes farewell functions for the retiring teaching and nonteaching staff. (100 %)**
- 11) **Staff Picnics are also arranged from time to time. (once a year)**

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- 1) **Research facilities are provided.**
- 2) **Encouraged to attend various National and International programmes.**
- 3) **Extension in service to the retiring eminent faculty.**
- 4) **Re-employing the retiring teachers as per the rules and regulations of the government**
- 5) **Invited as judges in various programmes arranged by the institute.**
- 6) **Encourages teachers to provide the expertise as resource person in other organizations.**

6.4 Financial Management & Resource Mobilization

6.4.1. What is the institutional mechanism to monitor effective and efficient use of financial resources?

Financial Management:

- **Budget is prepared department wise and submitted to LMC and recommendation is given to management. After receiving the**

approval of the budget, expenses are incurred as per the budgetary provisions.

- **Principal checks daily cash book.**
- **Principal approves of any payment with her signature on the voucher.**
- **The cheques are signed by two signatories of which the Principal's signature is mandatory.**
- **Internal audit of accounts on six monthly basis.**
- **Statutory audit of accounts from time to time on yearly basis.**

Resource Mobilization

- **Delegate fees, sponsorship for various activities.**
- **Charges for conducting examination of external agencies such as railway, banks, ICAI, ONGC, and Institute of distance and open learning (IDOL).**

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The mechanism for internal and external audit is as follows:

- **Appointment of internal and external auditors by the governing council of the college.**
- **The internal audit is carried out by the management representatives.**
- **Annual auditing is mandatory and the draft balance sheet is prepared on the last date of the financial year and audited subsequently.**
- **The audit queries are resolved immediately and thereafter the balance sheet is approved in governing council meeting.**
- **M/s Borkar and Muzumdar, Chartered Accountants are the external auditors.**
- **The last audit was done for the year 2012-13.**
- **There are no major audit objections.**
- **Periodical audits are conducted by joint director higher education.**

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited Income & Expenditure Statement of academic and administrative activities of the previous four years and the Reserve fund /Corpus available with institutions, if any.

The major sources of institutional receipts /funding are

- **Fees received from the students.**
- **Grant in aid from the State Government.**

- **Charges for conducting examination of external agencies such as railway, banks, ICAI, ONGC, and Institute of Distance and Open learning (IDOL).**
- **Delegate fees, sponsorship for various activities**
- **There are no major deficits.**
- **The Audited Income & Expenditure statement for last four years is given in Annexure A.**

6.4.4 Give details on the efforts made by the institution in securing additional funding and utilization of the same (if any).

The additional funding is secured from sources such as the UGC and the University. The additional funding from UGC is in the form of:

- **Funding for organizing conferences and seminars.**
- **Additional grant from UGC**
- **Grants for minor research projects.**

The funds received as additional grants are utilized for infrastructural development and other developmental activities.

The funds obtained for Minor Research Projects are utilized by the concerned faculty for completion of the project sanctioned by the university.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- a. Has the institution established an internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

- **IQAC was established in November 2010.**
- **Institutional policies regarding quality assurance:**
 1. **The IQAC prepare annual plan for quality enhancement, by consulting Principal and Head of the Departments.**
 2. **IQAC annual plan develop mechanism for quality assurance.**
 3. **It takes review of students' academic performance and co-curricular and extra- curricular activities.**
 4. **IQAC monitor the implementation of annual plan.**
 5. **IQAC monitors the activities conducted by various committees and actively participate in organizing NSS,**

NCC and cultural activities for overall development of students and girls in particular.

- b. How many decisions of the IQAC have been approved by the management /authority for implementation and how many of them were actually implemented?

All decisions are taken democratically. All the suggestions made by IQAC accepted and implemented by authority.

The IQAC in its meeting has made several strategies for effective and efficient functioning of both academic and administrative units. Following suggestions made by the IQAC, several initiatives have been taken at college level for smooth functioning of the various systems.

- 1. Expert lectures to guide and counsel the students for their career and academics.**
 - 2. Science departments, History department and Self finance departments conduct industrial visit.**
 - 3. State level seminar conducted by Economics Department and National level by Botany and Hindi Departments.**
 - 4. Finalizing camp site for NSS**
 - 5. Computerization of library.**
 - 6. Providing Internet facility to students in library.**
 - 7. Provision of computers for staff.**
 - 8. Purchasing of material for Gymkhana.**
 - 9. Subscription of journals and purchase of reference books**
 - 10. Setting up of new conference hall with audio visual facility.**
 - 11. Setting up of new computer lab on 1st floor.**
 - 12. Each science department has its own computer with internet facility.**
 - 13. Committees like Career and Guidance Cell, NSS, NCC, research lab. and all science departments are provided computer with internet facility.**
- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. Time to time guidance given was duly implemented into action.

- d. How do students and alumni contribute to the effective functioning of the IQAC?

Students and Alumni are not directly involved in the policy making and planning of IQAC activities, but they whole heartedly cooperate with the IQAC and help in the conduct of cocurricular and extracurricular activities. Suggestions boxes are kept at prime locations so that students are free to communicate their views in the college campus.

- e. How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC of the college with the help of principal formed several committees involving teaching and nonteaching members for smooth functioning of the college. The IQAC conducts regular meetings to ensure the effective functioning of various committees.

- 6.5.2 Does the institution have an integrate framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation?

'Yes'

- **Annual Academic Plan**
- **Activities of various committees and associations supervise and monitored by Principal, IQAC, V.P. and HODs.**
- **Budget provision for various activities conducted by committees and associations.**
- **Suggestions are invited from external members for improvements.**
- **Chairman, LMC and Governing council work for smooth administration of the institution.**

- 6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedure? If 'yes', give details enumerating its impact.

'Yes'

- **Principal encourages teaching staff to participate in seminar, workshop, orientation and refresher course.**
- **Seminars, workshops etc. are organized to update knowledge of teaching and nonteaching staff so as to bring out the best in them.**

- 6.5.4 Does the institution undertake Academic Audit or other external review of the academic provision? If 'yes' how are the outcome used to improve the institutional activities?

'Yes' College examination committee analyses the results. No external review is taken.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

External agencies are not appointed for Academic Audit of the college.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give detail of its structure, methodologies of operations and outcome?

- **Feedback forms from students,**
- **Self appraisal forms are duly filled every year to take a review of teaching learning process. This is a three tier appraisal system (Teacher→HOD→ Principal)**
- **CBAS**
- **Student council**
- **Departmental meetings**
- **Dept. Principal meetings.**

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- **College prospectus.**
- **'Paras' college magazine.**
- **College official website.**
- **LMC meetings.**
- **Annual sports report at prize distribution function.**
- **College report.**
- **Media reports on the achievements of the college.**
- **Intercollegiate and Intra-collegiate competitions.**

Criterion VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1. Does the institute conduct a green audit of its campus and facilities?

Yes, green audit of the campus is conducted.

Energy Audit

College management has taken an initiative effort to conduct an Energy audit to find out the energy consumption for which a survey is conducted in the entire campus with the objective of minimizing energy consumption.

The survey included identifying the energy consumption in various locations of the college, assessing the usage of electricity and energy loss due to faults and proposed possible reduction in energy usage.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy conservation

The students are instructed to switch off the electric appliances and instruments after use. All the lights, fans and air conditioners are put off when not required.

Some of the classrooms are so airy and well ventilated that they hardly need any artificial lighting which helps a lot in conservation of electricity.

Energy efficient electrical appliances with 4-5 stars have been purchased in recent years

Water harvesting

One of the important measures adopted in the college is rain water harvesting system.

The main objective of this system is to store and to recycle the rain water, to avoid water flowing to the drainage system & to reduce burden on water supply and finally, this water can be used for garden and other purpose.

These efforts have helped us tremendously to overcome the water shortage during summer.

Check dam construction

Every year NSS 7 days residential camp is organized at adopted village and the students construct check dam at the village river for storage of water.

Efforts for Carbon neutrality

The college campus tries to be plastic polythene free zone, which makes the campus eco-friendly. The dead leaves and waste papers are not allowed to be put on fire. The leaves are buried in the soil itself and the papers are disposed off.

Managing Solid waste is achieved by the following ways.

Permanent boards focusing Eco-concerns, 3R's (Reduce, Reuse and Recycle) are displayed to create awareness among students.

The wastes are segregated by twin-bin system.

The food waste from the canteen is dumped into wet bins & then into compost bin for composting.

Leaf litter from the campus is used for bio composting followed by vermi-composting and the compost is used in the college garden.

Waste paper Recycling

Segregation of plastic wastes is being done with an aim of recycling. Use of disposable plastic cups/glasses in the canteen and departments is strongly discouraged and use of steel/ glass /paper plates and cups is encouraged.

Lectures and poster competitions are organized to create awareness regarding major causes of air pollution, importance of reducing vehicle emissions, etc. amongst the students and faculty.

Plantation

The campus has a good number of trees. Since our campus has space limitations we motivate students to plant saplings during the monsoon in & around the college. Every year some plants/ saplings are planted in the campus. Department of Botany maintains a garden of medicinal plants. Every year more than 100 medicinal plants are exhibited in Thane "Vrukshvalli" plant exhibition, organized by Thane Municipal Corporation.

The trees are numbered and the botanical name and common name of the tree is displayed on it.

The "Environment Day" is celebrated in the third week of June.

after the college reopens. Lectures & PPT are presented to motivate the students & make them aware of global environmental issue.

Environmental Awareness Programme is also conducted through the NSS and NCC Units.

NSS UNIT

Through NSS unit students are encouraged and motivated to plant saplings at the selected places outside college campus. The NSS volunteers have consistently contributed to plantation by planting saplings at all NSS camp sites over the decades.

N.S.S. students-

- **Planted 150 trees at Karaole village, Ambernath district.**
- **Conducted activity of cleaning village of Karaole, Ambernath district.**
- **Took active part for Polio –Vaccination.**
- **Road safety awareness Rally was conducted at Karaole village, Ambernath district.**
- **District level Ellocution on “SAVE ENVIRONMENT” was arranged at district level.**
- **Participated in Parade on Yuva Divas” at university.**
- **Tree plantation was conducted at Dombivali.**
- **Donated Books & dresses to ST students from rural areas.**

NCC UNIT

- **Blood donation camps are arranged every year.**
- **Camps are arranged related to Gender issues.**
- **NCC students take active part in polio vaccination programmes.**
- **Orphanage home visit is arranged.**
- **Camps are arranged to bring awareness for Hygiene & Sanitation, Adult Education, Leprosy awareness.**
- **Rallies are arranged for Anti-tobacco, anti-dowry, Earth Day.**
- **Civil defence programmes are arranged in the college to create awareness among all students.**

Hazardous waste management

E-waste management

Computers are shared among various department. Annual maintenance contract is signed for regular maintenance and repair of computers and equipments. We make use of functional spare parts of obsolete equipments.

Computers and peripherals are sorted and exchanged with new purchases. UPS batteries are recycled.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The college has introduced several innovations to create a positive impact on the functioning of academics, administration and other levels of the college working.

A student friendly innovative method is used for collecting the Assignments of B.Com and B.A students which are very large in number. These students submit all subjects Assignment on a single day in a systematic manner. This system avoids confusion among the students and ensures complete submission at the same type without chaos.

No queue system for collecting Hall-Tickets, Mark sheets.

No queue system for taking admission and paying fees allotting different rooms for different streams for the above purpose, thereby introducing “one window system” concept

Sharing of study material through Internet.

All the departments have Internet connections.

Feedback mechanism

Students’ feedback about teachers and the teaching learning process is obtained from the students at the end of every academic year. Suggestions boxes are placed at strategic places for getting students feedback.

Zero-Balance Accounts:-Punjab National Bank, Union Bank, and Federal Bank visit our college for students and to avail Zero-Balance facility for admission and scholarship purpose.

Academic Innovations

The college has introduced many innovative practices for the students to motivate them and to develop interest in the subject of choice.

Various departments plan out programmes to suit their students.

The department of History conducts workshop and lectures on “Brahmi Scripts” ancient culture and Numismatic.

Department of Economics conducted seminars on Budget analysis.

Department of Political Science conducted mock Parliament, visit to Tehsil and police station to study working strategies.

Department of Psychology organized workshop on stress management with special reference to exam stress.

All language departments conducts workshops on grammar, translation, dramatic etc.

Science Department organized visits to industries, Research labs, lectures by eminent personalities, excursions and field visits are organized as per the curriculum. Regular Nature Trail is arranged for all science students.

Science exhibitions were organized to motivate all students.

Science students expressed scientific concepts in simple rangoli form to bring awareness among the mass, exhibition on “common diseases were presented as poster and video by the students.

Students are encouraged to participate in inter collegiate event and in scientific conventions like seminars and conferences. Few students presented a poster in a National conference.

Best Practices in the Library

The central library has automated its entire collection, functions and services in a networked environment with SOUL 2.0 software. The OPAC has facilitated the users with quick and easy access to information related to availability and status of a document.

Federated searching tools to search articles in multiple databases-Knimbus search facility is available in N-List databases.

Library Website – Library information is incorporated in institute website itself.

In-house/remote access to e-publications staff and students can access INFLIBNET, N-List databases in house as well as remotely through user ID's and password login.

LIBRARY AUTOMATION:

The entire central library functioning is automated with SOUL a standard integrated client server based library management software from INFLIBNET (An Autonomous Inter – University Centre of UGC). All the sections of the library i.e. acquisition, circulation, cataloging, Periodical have been computerized. The circulation of books & CD's is automated with bar –coding technology. The processing of books with computerized spine and barcode labels is taken up through the software.

The non book material like CD's, Journal magazine bound volumes are also catalogued in the database.

- **Total number of computers for public access the central library has 7 computers for searching OPAC, Project work, access to internet and in-house digital collection.**
- **Books Review Activity for students and teachers. Display of Book Review.**
- **External membership facility.**
- **Open access system to students and staff members.**
- **Special study room for staff and PhD students.**
- **Separate competitive exam books section.**
- **Book bank facility for unprivileged students.**
- **Internet facility to all the students.**
- **100% Barcode library collection for books transaction.**

7.3 Best Practices

7.3.1 Elaborate on any two best practices **in the given format at page no. 98**, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

We follow many best practices though we are presenting only two:

- A) **TITLE: To generate awareness in the society about arsenic contamination.**

GOAL

1. To initiate Research culture among the students.
2. To sensitize the students about social issues.
3. To involve the students especially from the science streams in such social activities and make them realize feeling of goodness in helping the society.
4. To bring awareness among the people especially the villagers about the consequences of arsenic toxicity.
5. To spread the knowledge of arsenic and its hazardous effect on mankind.
6. To determine the arsenic contaminant in drinking water in area/villages of Ulhasnagar.

CONTEXT

Arsenic is well known toxicant in the nature. The prevalence of arsenic in water supply and its ill effects in the early days was limited to some areas of lower Ganga basins in the district of West Bengal which was known to be the “gold mines” of Arsenic. Today, it is not limited to these regions and is reported to be available in the upper Ganga Basins also. The Arsenic is found deep in the earth crust, available as insoluble form. Whenever it comes in contact with the air, arsenic oxides are formed which is water soluble.

Modern technologies for optimal use of ground water like the submersible pumps, hand pumps, bore wells act as catalysts in provoking this hazardous substance into the drinking water supply. The supply of arsenic to drinking water not only affects the human population, but now is also available in surface water such as ponds, lakes etc. This arsenic is in pentavalent form and is thermodynamically more stable than its other forms. Arsenic in this form easily penetrates the surface tissues such as skin and the alimentary canal of the human. It has more affinity with surface tissues and becomes accumulated leading to cancer.

In drinking water supply, the environmental protection agency (EPA), USA has determined the maximum concentration limit 10 ppb. Keeping this in mind and the prevalence of arsenic in drinking water, the college took the initiatives towards this project. Arsenic levels in water supplies in the nearby rural areas was detected with help field kit, the data was analyzed and discussed with the people to bring awareness among them.

PRACTICE

1. Students were addressed to the issue regarding arsenic poisoning.
2. Students were selected based on their interest to pursue research.
3. Group of six students were selected from science departments – Botany, Zoology, Microbiology, Physics and Chemistry though flexibility was maintained with respect to number of students from each departments.
4. Selected students were explained about the project and given training in procedure of sampling, collection of data and evaluating and maintaining of data records.
5. Students in three groups of 10 each along with teacher and nonteaching staff surveyed the nearby area to select the site.
6. Sampling of water was done followed by quality testing and collection of samples for quantitative detection of arsenic in laboratory.
7. The data generated were statistically analyzed and conclusion drawn.

EVIDENCE OF SUCCESS

The data obtained clearly indicated –

1. High level of arsenic in the sample.
2. High risk to the population.
3. Higher chances of incidence of arsenic related toxicity.
4. Possibility of bioaccumulation and biomagnifications.

The students working in the project were benefited in terms of following

1. Realized the importance of water quality in day to day life.
2. Consequences of “CHALTA HAI” (careless) attitude.
3. How to go about research problem.
4. Reasoning to be drawn from results (data).
5. Outcomes of painstaking endeavor.

PROBLEMS ENCOUNTERED

STUDENTS

1. Most of the students though showed interest in pursuing research, were easily deterred by the challenges faced during the sampling.

2. The students were shy to go about and ask for sample procurement.
3. They encountered resistance from some villagers.
4. The idea though interesting encountered financial crunches.
5. Since sampling and analysis were done on Sunday, many students showed inhibition.

RESOURCE REQUIRED

1. Student strength
6. Cooperation from college staff.
7. Analysis kit.
8. Chemicals preparation for quantitative analysis.
9. Financial assistance.

B) TITLE: To inculcate the sense of responsibility and sensitize the students to issues of elderly parents in old age homes.

GOAL

1. To sensitize the students towards the abandoned elderly parents.
2. To create awareness among students about the challenges face by elderly people in shelter homes ie; Physical and health issues, Mental instability and feeling of insecurity, social isolation and dealing with the feeling of hopelessness.
3. To orient and prepare the students to take lesson from these exposures so that they may handle better relationship with their own ageing parents.

CONTEXT

Today is the world of nuclear families consisting of parents and maximum of two children. Parents who are responsible for today's generation are nowhere in the scheme envisaged by the concept of small families. The responsibility and accountability towards ageing parents have been shifting form children to professional bodies like old age homes etc. through these efforts we hope to instill some self corrective measures at our end. So that is may foster good and healthy relationship between generations.

PRACTICE

The management, teaching staff, non teaching staff and students are all involved in this exercise towards betterment of society. A well-drawn out procedure has been initiated for the same.

1. Initiation towards the programme by holding awareness lectures.
2. Undertaking visits and being a good listener to these senior citizens who love to interact a lot.
3. Providing certain basic medical facilities like cleaning wounds, bandaging, massaging etc;
4. Providing them basic facilities like feeding them, taking them to the loo, helping them walk etc;
5. Arranging social and cultural programmes in order to bring a smile on their faces.

EVIDENCE OF SUCCESS

It is like end that justify the means. Many times we have found that they are waiting to welcome us with open arms and parting away from them always showing sadness on their wrinkled face. Many times they also remind us of calling at the centre and inquiring about their welfare.

Our students through this small exercise have gained the following.

1. Respect & devotion to the elderly
2. Imbibing altruistic behavior in students
3. To be regular & punctual at their workplace
4. It has encouraged initiative & drive among students
5. It has made them more responsible & accountable
6. Taught them how to delegate authority & instilled team spirit
7. Built empathy in their hearts
8. They have developed into adults with self confidence & zeal
9. They have come to believe that every problem conceives a hidden solution if we go on pegging at it.
10. Learnt never to give up and to evolve into good citizens.

Small endeavors on our part have removed minor ailments from their lives like depression, aches and pains and have restored self confidence in many of them. Many times we even reminded them of their children by our work of humanities.

PROBLEM ENCOUNTERED

Yet inspite of our whole hearted efforts, we did have problems and challenges and we still do have, some of them still niggling as

- 1. Voluntary enrollment was less in first year**
- 2. Initially we were viewed with suspicion**
- 3. Host organization was not ready to open up initially.**
- 4. Activities were not co-ordinated in the initial stages.**

However, all the above problems have been resolved to a great extent but new problems have cropped up in form of

- 1. Minor ego clashes amongst people who provided service.**
- 2. Expectation of receipient have increased**
- 3. Host organization expect us to do many of their work**
- 4. Travelling time to and fro has increased of late.**

A feeling has developed that we can cater to senior citizens in and around our institution. A survey is been undertaken to see if we can get the target audience in and around the institution who need these services more and who are scattered.

RESOURCES REQUIRED

At the shelter home the infrastructure was in place and so only time was the sacrifice that we made. May be some amount on conveyance which at many times was done through staff personal vehicles. However, now the target audience has changed we may even require mobilizing resources because we will be providing services to scattered audience.

6. Evaluative Report of the Departments

ENGLISH

1. Name of the department : **English**
2. Year of Establishment : **1961**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG and PG**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual/CBGS**
6. Participation of the department in the courses offered by other departments:
Department members provide guidance lectures on modules which are of interdisciplinary in nature.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **NA**
9. Number of teaching posts: **6**

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	2* (CAS)
Asst. Professors	06	03+02*=05

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
Mr.C. J. Thadhani	MA, B.Ed	Associate Professor	Indian English Literature	30	—
Mr.Kamal Chandnani	MA	Associate Professor	British Literature	18yrs	—

Dr. Sunila Pillai	MA, B.Ed, Ph.D	Assistant Professor	American Literature, Linguistics and Indian Writing in English	15yrs	4
Dr. Madhavi Nikam	M.A, Ph.d	Assistant. Professor	Indian English Literature, Common Wealth literature	9 years	6
Ms.Neelam Mulchandani	M.A, M.Phil	Asst.Prof.	British Literature	7 yrs	—

11. List of senior visiting faculty: Dr. A.P. Pandey (2002-2011)
 Dr. Dineshkumar (2005 till date)
 Dr. Pratima Das (2009-11)
 Mr. Wackchaure (2005 till date)
 Mr. Shyam Choithani (2012- till date)
 Mr.Kailas Aute (2012-13)
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**
13. Student -Teacher Ratio (programme wise) **UG: 229:1**
PG: 11:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: **Same as above in 10.**
16. Number of faculty with ongoing projects from
 a) National b) International funding agencies and grants received:
One (2012-13), National Funding.
Dr. Sunila Pillai: Co-investigator,
Ms. Seema Sindgikar: Principal Investigator.
Title of the Minor Research Project: “Distress among Students in Higher Education with Special Reference to Engineering College.”
URG Amount Sanctioned: Rs.25, 000
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty

1. Mr. Kamal Chandnani **03**
2. Dr. Sunila Pillai **05**
3. Dr Madhavi Nikam **19**
4. Ms. Neelam Mulchandani **08**

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

Monographs: nil

Chapter in Books: 03 (in three different books)

Dr. Sunila Pillai

03 chapters in *Linguistic and Stylistic Analysis of Texts*, MA Part I, Paper II, Published by the University of Mumbai, March 2010.

03 chapters in *Literary Theory and Criticism*, MA Part II, Paper V, Published by the University of Mumbai, December 2010.

03 chapters in *Anglo-Irish Literature of 20th Century*, MA Part II, Paper VII, September 2011.

Books Edited: **01**

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:

Mr. Kamal Chandnani

1. Member of the editorial Board of “Text Book of Business Communication” published by the University of Mumbai Press.

Dr. Madhavi Nikam

- 1) Editor, *Literary Insight: A Refereed International Journal*, ISSN 0975- 6248

- 2) Editor, *Contemporary Discourse: A Peer Reviewed International Journal*, ISSN 0976-3686
- 3) Editorial Board Member, *European Academic Research: International Multidisciplinary Research Journal*, ISSN 2286- 2488
- 4) Editorial Board Member, *Research Today: A Peer Reviewed Journal in Language and Literature*, ISSN 2278-75855)
- 5) Editorial Board Member, *Vishwabharati*:
A Refereed National Journal

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme :100 %
- b) Percentage of students placed for projects in organizations outside the institution i.e.i Research laboratories /Industry/ other agencies: Nil

23. Awards / Recognitions received by faculty and students

Dr. Sunila Pillai & Dr. Madhavi Nikam has received recognition as Ph.D Guide from University of Mumbai.

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

1. **Dr. Jaydipsinh Dodiya, Dean, Faculty of Arts,Saurashtra University, Rajkot.**
2. **Prof. Dilip Barad, Dept. of English, M.K.Bhavnagar University.**

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

a) National : Nil

b) International : Nil

26. Student profile programme/course wise:

*SE= Students Enrolled *M = Male *F = Female

Year	2009-10				2010-11				2011-12				
	No. of SE	M	F	Pass %	No. of SE	M	F	Pass %	No. of SE	M	F	Pass %	
FYBA (CS)	352	143	209	79.8	346	146	200	73	334	175	159	S I	S II
												85	72.5
FYBA (Anc)	39	12	27	66.7	106	28	78	50	25	07	18	S I	S II
												88	84
SYBA (Anc)	31	12	09	58.06	75	31	44	84	26	06	20	73	
TYBA	22	02	20	77.3	12	02	10	77.3	16	01	15	68.8	
FYBCO M (BC)	985	556	429	92.8	994	547	47	91	954	520	434	S I	S II
												89	86
SYBA	60				51				54				

(BC)												
MA I	70	27	43	Part I & II	62	14	48	Part I & II	50	14	36	Part I & II
MA II	45	13	32	65.4	39	13	26	62.2	35	02	33	89.5

Year	2012-13				
Course	No. of SE	M	F	Pass %	
FYBA (CS)	306	146	160	S I	S II
				76	74
FYBA (Anc)	72	34	38	S I	S II
				51	55.6
SYBA (Anc)	20	06	14	S I	S II
				90	95
TYBA	10	01	09	60	
FYBCOM (BC)	926	487	439	S I	S II
				93	86.6
SYBA (BC)	44			S I	S II
MA I	33	11	22	Part I & II	
MA II	32	05	27	93.3	

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
FY.Bcom	96%	4%	—
BA	99%	1%	—
MA	100%	—	—

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

29. Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	Nil Data not available
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

a) Library: **The college has a well-equipped library with a huge stock of language and literature books and reference material.**

b) Internet facilities for Staff & Students:
Internet facilities are provided in the library and conference room for students and teachers.

c) Class rooms with ICT facilities:
Some classrooms are provided with ICT facilities

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

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

Special Lectures:

1. **Dr. Dineshkumar, Associate Professor, Dept. of English, Kelkar College, Mulund on *Literary Criticism and Theory*.**
2. **Dr. Pratima Das, Associate Professor, Dept. of English, Smt. CHM College, Ulhasnagar on *African American Fiction***
3. **Dr. Bhagyashree Varma, Associate Professor, Dept. of English, University of Mumbai on *Partition Literature*.**
4. **Ms. Seema Sindgikar, Assistant Professor, Dept. of Psychology, RKT College on *Psychoanalysis***

33. Teaching methods adopted to improve student learning:

1. **Use of Power Point presentations**
2. **Role Play**
3. **Quiz**
4. **Seminars and discussions**

5. Screening movies adapted from literary texts

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

Students are part of the Students' Council of the College catering to the welfare of the students. They also participate in Rallies and Protest Marches against social evils like corruption, sexual harassment etc prevalent in society for creating social awareness.

35. SWOC analysis of the department and Future plans:

The department conducted a 6-day Certificate Course in "Grammar and Language" to enhance the speaking and writing skills of students. The department arms the students by providing a strong foundation in language skills and soft skills development to face the competitive world.

Against the background of the student community consisting of middle class/lower middle class and first time learners, introducing unaided Spoken English Classes and Courses on Journalism will be an uphill and challenging task.

Future Plans

- 1. Arranging conferences and seminars.**
- 2. Introducing remedial courses for students.**
- 3. To start Spoken English Course to improve the communication skills of students.**
- 4. To create a departmental blog.**

HINDI

1. Name of the department : **Hindi**
2. Year of Establishment : **1965**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG- B.A. PG-M.A. Ph.d**
4. Names of Interdisciplinary courses and the departments/units involved **NIL**
5. Annual/ semester/choice based credit system (program wise) **SEMESTER**
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/programs discontinued (if any) with reasons **NIL**
9. Number of "Teaching" posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	0	1*(CAS)
Asst. Professors	02	1+1*=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.S.L. Motwani	M.A., Ph.D.SET	VicePrincipal,HOD Asso. Prof.	poetry	21	6
Prof.Reena Singh	M.A., SET...D.Ed	Assit.Prof.	prose	6	NIL

11. List of senior visiting faculty:

Name	College Name
Dr.Satish Pandey	K.J Somaiya
Dr.Anil Singh	S.B College
Dr. Suranje	Birla College
Dr. Mukta Naidu	RKT College
Prof Meena Bhandari	Shivle College
Dr.Ashok Mishra.	Vaze College
Prof. Madhukar Dongre	Tokwade College
Prof. Pagare	BNM College

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

13. Student -Teacher Ratio (program wise) **350: 02**

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

15. Qualifications of teaching faculty with Ph.D/ PG.

16. Number of faculty with ongoing projects from
a) National
b) International funding agencies and grants received: **01**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received **NIL**

18. Research Centre /facility recognized by the University: **Ph.D**

19. Publications:
a) Publication per faculty

1. Dr.S. L. Motwani

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.)

Chapter in Books **03**

Books Edited **10**

Books with ISBN/ISSN numbers with details of publishers
02

Papers published with ISBN/ISSN numbers with Journals/
 Books **10**

Papers published without ISBN/ISSN numbers with Journals
 / Books **60**

2. Prof. Reena Singh

Books Edited **01**

Papers published with ISBN/ISSN numbers with Journals /
 Books **05**

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

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

**Dr.Santosh Motwani (Member of Editorial Boards-
 Mumbai University).**

22. Student projects

a) Percentage of students who have done inhouse 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 Gold Medal For
 M.A, B.A student.

SR. NO	Students Name	Class	Year	Award
1	Sneha Jaiswar	T.Y B.A	2009-2010	2nd Position in Mumbai university
2	Pinky Singh	T.Y B.A	2009-2010	3rd Position in Mumbai university
3	Manish Yadav	T.Y B.A	2010-2011	2nd Position in Mumbai university
4	PooJajainwal	T.Y B.A	2010-2011	3rd Position in Mumbai university
5	Neeta Tripathi	T.Y B.A	2011-2012	1st Position in Mumbai university (Gold Medilist)

**Dr. Santosh Motwani recognized Ph.D guide (Mumbai University
 Apr'2009).**

Dr. Santosh Motwani received 1st prize in Paper presentation held at Jalgaon university in the year 2011-2012

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

Sr. No	Eminent academicians/visitors	Departments
1	Dr. Ramji Tiwari	Ex. HOD of Mumbai University
2	Dr. Shiv Shankar Pandey	Principal, Saket College
3	Dr. Ramallahad Choudhary	HOD (Hindi) kolkata University
4	Dr. S.P. dubey	Chairman BOS (Hindi) Of Mumbai University
5	Dr. Kavita mahapatre	Prof. in Odisa University
6	Prof. kristina	Luthiana University
7	Dr. Kim joo	South Korja
8	Sunil pathak	Film Actor and Sattiric poet
9	Neelam Pandey	Journlist (Aaj Tak News)
10	Dr. Ramnaresh shukla	MP. Uni
11	Dr. Sushila Gupta	Director of Hindustani prachar Sabha
12	Shree Shail Chaturvedi	Film Actor and Sattiric poet
13	Alok Bhattacharya	Film Actor, Sattiric poet and Journlist
14	Dr. M. P. Singh	HOD (Hindi) R.J College
15	Dr. Dilip Singh	V.C South Indian hindi Uni
16	Dr. Shreeram Parihar	Princiapal at MP and NibandhKar
17	Dr. Vrushbhdev Sharma	HOD Hindi Hydrabad University

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

a) National:

- Two Days National Seminar was held on the topic “ Bhakti Sahitye mein Vishwa Bandhutva Ki Bhavna” , date: 23rd and 24th Nov ‘2014

d) International

26. Student profile programme/course wise:

Sr No	Name of the Course/program me(refer question no. 4)	Applicati ons received	Selec ted	Enrolled		Pass percent age
				Male	Femal es	
YEAR- 2009-2010						
1	FYBA (Comp)	59	59	18	41	90%
2	FYBA (AN)	65	65	23	42	78%
3	SYBA	43	43	15	28	95%

4	TYBA	28	28	2	26	96%
5	MA-I	23	23	5	18	100%
6	MA-II	17	17	4	13	100%

Sr No	Name of the Course/program (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				Male	Females	
YEAR- 2010-2011						
1	FYBA (Comp)	60	60	18	42	80%
2	FYBA (AN)	86	86	40	46	70%
3	SYBA	49	49	14	35	90%
4	TYBA	27	27	6	21	93%
5	MA-I	24	24	4	20	96%
6	MA-II	16	16	3	13	94%

Sr No	Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage 1st Sem	Pass percentage 2nd Sem
				Male	Females		
YEAR- 2011-2012							
1	FYBA (Comp)	45	45	19	26	87%	87%
2	FYBA (AN)	76	76	34	42	74%	86%
3	SYBA	66	66	28	38	98%	1%
4	TYBA	23	23	6	17	100%	100%
5	MA-I	23	23	6	17	96%	96%
6	MA-II	17	17	4	13	94%	94%

Sr No	Name of the Course /programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage 1st Sem	Pass percentage 2nd Sem
				Male	Females		
YEAR- 2012-2013							
1	FYBA (Comp)	42	42	12	30	83%	83%
2	FYBA	124	24	51	73	81%	81%

	(AN)						
3	SYBA	58	58	24	34	93%	93%
4	TYBA	22	22	3	19	95%	95%
5	MA-I	20	20	4	16	100%	100%
6	MA-II	17	17	3	14	100%	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
1	FYBA	NIL	NIL
2	SYBA	NIL	NIL
3	TYBA	NIL	NIL
4	MA-I	NIL	NIL
5	MA-II	NIL	NIL

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

Sr No	Name of Students	Year	NET/ SLET
1	Reena Singh	2008-2009	SET
2	Shakti Singh	2009-2010	NET
3	Sushma Tawade	2011-2012	SET&NET
4	Surekha Tawade	2011-2012	SET&NET
5	Rajesh Raghuvanshi	2013-2014	SET
6	Shilpa Bhadarge.	2013-14	NET
7	Anupama Gupta	2013-2014	SET

29. Student progression

Student progression	Against % enrolled
UG to PG	80%
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 	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library **“Yes”**

There is a separate section in college library with good number of books..

b) Internet facilities for Staff & Students **“NO”**

The Department has not common computer facility.

c) Class rooms with ICT facility

Some class rooms are well equipped with ICT facility.

d) Laboratories : **Nil**

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, blood donation etc. Prof. Reena Singh and Vice Principal Dr. Santosh Motwani is NSS Programme Officer.

35. SWOC analysis of the department and Future plans

- a) Hindi Department has separate Ph.D Center from 1979
- b) 8 Students have registered for Ph.D under the guidance of Dr. Santosh Motwani
- c) Prof. Reena Singh has registered for Ph.D form Mumbai University.
- d) Hindi Department conducts “Saral Hindi Corse “for students other than Hindi Language.
- e) We are also planning to start “ Translation curse
- f) To encourage students to participate in seminars and workshops national as well as international levels

MARATHI

1. Name of the department : **Marathi**
2. Year of Establishment : **June 1962**
3. Names of Programmes / Courses offered (UG, PG, M h.D., Integrated Masters; Integrated Ph.D., etc.): **UG and PG**

Programme	Level of study	Admission process
FY BA Compulsory	UG	Admission at entry level (i.e. Sem. I of BA) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.
SY BA Business Communication	UG	
BA 3 Year Degree Course	UG	
FY Marathi Ancillary I	UG	
SY Marathi Ancillary II & III		
TY Marathi Literature	UG	
6 Papers		
MA Marathi Literature (Part I) 4 Papers,(Part II) 4 Papers	PG	Admission at entry level (i.e. Sem. I of MA) is made by the University of Mumbai and the seats are filled on merit basis by counseling.

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise):

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

6. Participation of the department in the courses offered by other departments: Department members provide guidance lectures on modules which are of interdisciplinary in nature. **Nil**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **NA**
9. Number of teaching posts: 3

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	2*(CAS)
Asst. Professors	3	1+2*=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
Dr. Angha Joshi	MA, Ph.D	Associate Professor	Theory of Literature	36 yrs.	Nil
Dr. Vitthal Shinde	MA, B.Ed, Ph.D	Associate Professor	Dalit sahitya.	25yrs	Nil
Dr. Sheetal Pawaskar-Bhosale.	MA, B.Ed, Ph.D	Assistant Professor	Linguistics, Criticism .	14yrs	Nil

11. List of senior visiting faculty: **Prof. Shyam Savant**
Prof. Sharayu Aaserkar
Prof. Lata Panchal
Prof. Pratibha Tembe
Prof. Doulat Kamble

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

No temporary teaching staff has been appointed by the department.

13. Student -Teacher Ratio (programme wise)

Name of the Course/programme	Academic year (2009-10)	Academic year (2010-11)	Academic year (2011-12)	Academic year (2012-13)
FYBA (Comp.)	97 : 1	95 :1	96:1	87.6:1
FYBA (Anc)	62.5 : 1	53:1	50:1	36:1
SYBA (Anc)	22:1	15:1	23.3:1	20:1
SYBA (B.C.)	135:1	127:1	123.5 :1	116:1
TYBA	7:1	3:1	7:1	4.6 :1
MA Part 1	7:1	14:1	3:1	4:1
MA Part 2	8:1	3:1	3:1	3:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NA**

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

As stated above under pointer 10th.

16. Number of faculty with on going projects from

a) National

b) International funding agencies and grants received:

Dr. Anagha Joshi received one minor research project from the University of Mumbai under University Research Grant Scheme for the financial year. (2012-13). The amount sanctioned was Rs. 1, 00,000.

Title of the research project:

‘मैरूस्वामीचे अप्रकाशित पदवाङ्मय’

Dr. Sheetal Pawaskar Bhosale has applied for major research project under UGC scheme.

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

Publication per faculty

Dr. Vitthal Shinde: **14**

Dr. Sheetal Pawaskar-Bhosale: **06**

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

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: **02**

Dr. Sheetal Pawaskar-Bhosale

01) Chapter in 'Dalit Sahitya' , MA Part II, Published by the University of Mumbai, 2009.

02) Chapters in Applied *Criticism*, MA Part II, Paper VII, Published by the University of Mumbai 2010.

Books Edited

Books with ISBN/ISSN numbers with details of publishers

Citation Index

SNIP

SJR

Impact factor

h-index

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

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

Mr. Vitthal Shinde is very active in print media. He is member of several committees. He is also in editorial boards of some daily news paper in India.

22. Student projects

- a) Percentage of students who have done in house projects including interdepartmental/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

All faculty members are recognized as university teachers for the PG lectures in the subject of Marathi.

Dr. Vitthal Shinde has received following awards in the field of literature.

Kavya Vaibhv Bhusaval
Samanvay, Thane,
Bhim Sainik, Kalyan
Madhukar Tuplondhe, Andheri.
Asmitadarsh Vangmay Purskar, Aurangabad.

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

Orgnised a guidance lecture by Prof. Neha Savant on SEZ on 22nd January, 2010.

Orgnised a guidance lecture by Prof. Ketan Bhosale on Globalization on 30th January, 2010.

25. Seminars/ Conferences/Workshops organized & the source of funding
 a) Orgnised a workshop on Jayavant Dalavi on 19th November, 2011.
 b) National : Nil
 b) International

26. Student profile programme/course wise: Academic year 2009-10

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA (Comp.)		291	125	166	50.51%
FYBA (Anc)		125	49	76	33.6%
SYBA (Anc)		68	32	36	72.6%
SYBA (B.C.)		271	126	145	85.2%
TYBA		22	07	15	86.36%
MA Part 1		21	04	17	28.57%
MA Part 2		25	04	21	

- Student profile programme/course wise: Academic year 2010-11

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA (Comp.)		285	128	157	54.7%
FYBA (Anc)		106	28	78	50%
SYBA (Anc)		75	31	44	84%
SYBA (B.C.)		254	94	160	88.1%

TYBA		09	02	07	50%
MA Part 1		42	17	25	66.66%
MA Part 2		15	03	12	

Student profile programme/course wise: Academic year 2011-12

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage (first term)
			*M	*F	
FYBA (Comp.)		288	156	132	70.1%
FYBA (Anc)		100	47	53	35%
SYBA (Anc)		70	18	52	91.4%
SYBA (B.C.)		247	95	152	92.3%
TYBA		21	04	17	76.19%
MA Part 1		10	04	06	72.72%
MA Part 2		10	02	08	

Academic year 2011-12

Name of the Course/programme (refer question no. 4)	Pass percentage (second sem)
FYBA (Comp.)	68.4%
FYBA (Anc) 93-5137-723-8)	63% 93-5137-723-8)

Student profile programme/course wise: Academic year 2012-13

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage First term
			*M	*F	
FYBA (Comp.)		263	134	129	72.2%
FYBA (Anc)		72	34	38	51.3%
SYBA (Anc)		60	23	37	60%
SYBA (B.C.)		232	109	123	86.6%

TYBA		14	00	14	71.42%
MA Part 1		12	02	10	
MA Part 2		10	03	07	62.50%

Academic year 2012-13

Name of the Course/programme (refer question no. 4)	Pass percentage. (second sem)
FYBA (Comp.)	71.8%
FYBA (Anc)	55.5% 93-5137-723-8)
SYBA(Anc)	65%
SYBA(BC)	85.3%

- **Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.**
- **Applications are invited by the University of Mumbai and the seats (total 10 seats each for M.A. I & M.A. II) are filled on merit basis by counseling.**

*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	0	Nil
PG	100	0	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **One student cleared NET with JRF.**

29. Student progression

Student progression	Against % enrolled
UG to PG	60

PG to M.Phil.	2
PG to Ph.D.	3
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	90
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities

- a) Library :
- b) Internet facilities for Staff & Students
Class rooms with ICT facilities

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

Students belonging to ST/ SC/ OBC categories avail the facility of scholarship, freeship and the concession in admission fees.

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

33. Teaching methods adopted to improve student learning:

- 1. Use of Power Point presentations**
- 2. Role Play**
- 3. Quiz**
- 4. Seminars and discussions**
- 5. Screening movies adapted from literary texts These all activities helps the students to understand the subject better. Besides, the faculty members also distribute the well designed notes to the students.**

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, organ donation, blood donation etc.

35. SWOC analysis of the department and Future plans

Marathi department is one of the strongest departments showing highest passing percentage at both UG and PG level. The faculty members are fully devoted and finish all work within the stipulated time. The department however seems to be failure in motivating the students for their higher degree such as M.Phil and

Ph.D. The faculty members are constantly taking efforts in this direction to improve the situations. Members are also seeking permission for Ph.D. guideship from the University of Mumbai.

Future Plans

- 1. Arranging conferences and seminars**
- 2. Introduce remedial courses for students**
- 3. To create a departmental blog.**

SINDHI

1. Name of the department : **Department of Sindhi**
2. Year of Establishment : **1961**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **B.A Six Papers**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) was implemented from academic year 2011-12.
6. Participation of the department in the courses offered by **T.Y. B.com students as applied component paper Sindhi**
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	2*(CAS)
Asst. Professors	2	0 + 2*=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
Chandwani Lachhman	M.A., M. Phil	Associate Professor	Proverbs & Idioms in Sindhi	27	Nil
Dr. Rangwani Asha	M.A. M. Phil. Ph.D	Associate Professor	Hari Dilgir Je Shair mein	25	Nil

11. List of senior visiting faculty **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **0%**
13. Student -Teacher Ratio (programme wise) **20:1 at UG Level**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
Mr. Chandwani Lachhman with M.A. M Phil.
Dr. Ms. Rangwani Asha with M.A. M. Phil. 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 /facility recognized by the University: **Nil**
19. Publications: Dr. Rangwani Asha has published her P.hD thesis Philosophical thoughts in Hari Dilgir's Poetry. in July 2012.
 - a) Publication per faculty
Number of papers published in peer reviewed journals (national /International) by faculty and students
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: Board of studies in Sindhi at Mumbai & Ajmer
 - a) National committees
 - b) International Committees
 - c) Editorial Board

22. Student projects: **Nil**

- a) Percentage of students who have done in house projects including inter departmental / programme
- b) 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

Mr. Chandwani Lachhman & Dr. Rangwani Asha are Reecognised P.G. Lecturers at Dept of sindhi University of Mumbai

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

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

- a) National
- b) International

26. Student profile programme/course wise:

*M = Male *F = Female

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
U.G T.Y.B.A. & T.Y.B.com	-----	-----	07	13	100%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
T.Y.B.A.	100%	Nil	Nil

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

29. Student progression

student progression	Against % enrolled
UG to PG	50%
PG to M.Phil.	20%

PG to Ph.D.	10%
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
- a) Library: Common Library
 - b) Internet facilities for Staff & Students: Available at Library
 - c) Class rooms with ICT facility
 - d) Laboratories
31. Number of students receiving financial assistance from college, university, government or other agencies: Every Year 2-3 students
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.
33. Teaching methods adopted to improve student learning
- Using innovative methods such as Audio & Video. Arranging shows at theatre. Training students for Inter-collegiate Drama & dance Competitions. Arranging, Cultural programmes.**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Department arranging Thalsemia awareness camp & Free Test also.**
35. SWOC analysis of the department and Future plans
- Department encourages students for M.A., M Phil & PhD.**

ECONOMICS

1. Name and address of the department: **Economics**
2. Date of establishment of the department: **UG: June 1962**
PG: June 1966
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
B.A in Economics 3 Years	U.G	Admission at entry level (i.e. Sem. I of BA) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.
FY BA 1 Paper	UG	
SY BA 2 Papers	UG	
TY BA 6 Papers	UG	
Business Economics I for First Year B.Com	UG	
Business Economics II for Second Year B.Com	UG	
Business Economics III for Third Year B.Com	UG	
M.A.in Economics	PG	Admission at entry level (i.e. Sem. I of MA) is made by the University of Mumbai and the seats are filled on merit basis by counseling.
Part I 4 Papers	PG	
Part II 4 Papers	PG	
M.Com Part I International Economics	PG	

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**

5. Annual/ semester/choice based credit system (Programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

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.

Designation	Sanctioned	Filled
Professors	00	00
Associate Professor	00	07* (CAS)
Assistant Professor	09	01+07*=08

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. L. Natrajan	M.A. PhD	Associate Professor	International Economics	25	Nil
Mrs. Nalini Padmanabha	M.A., M. Phil.	Associate Professor	Agricultural Economics & Industrial Economics	35	Nil
Mr. P. V. Verghese	M.A.	Assistant Professor	Agricultural Economics	32	Nil

			& Industrial Economics		
Mrs. Urjita Sathe	M.A.	Associate Professor	Agricultral Economics and Demograp hy	32	Nil
Mrs. Geeta Despande	M.A., M. Phil	Associate Professor	-	30	Nil
Dr. (Mrs.) Manjushr ee Dole	MA, PhD	Associate Professor	Agricultral Economics and Industrial Economics	26	Nil
Dr. Subhash Khamkar	MA PhD	Associate professor	Internatio nal economics and Banking	30	Nil
Mrs. Ashwini Pendse	MA, MBA	Assistant Professor	Business cycle and National income accounting	4	Nil

11. List of senior visiting faculty: NIL

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

One temporary teaching staff Ms. Hema Lalwani has been appointed by the department in a lieu of retirement of Ms. Rekha Sidhaye in the academic year 2012-13

13. Student -Teacher Ratio (programme wise)

At UG level 340:1

At PG level 16:1

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

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
As stated above under pointer 10th.

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

One (2012-13), National Funding.

Ms. Ashwini Pendse: Principal Investigator.

Prof. Alexander Verghese: Co-investigator,

Title of the Minor Research Project: “Impact of High turnover rate of lectures in Higher Education institutes and there recruitment cost with reference to engineering colleges .”

URG Amount Sanctioned: Rs.28,000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications: (Faculty wise)

a) Publication per faculty

- | | |
|-------------------------------|------------|
| 1). Dr. (Mrs.) L. Natrajan | Nil |
| 2) Mrs. Nalini Padmanabha | 05 |
| 3) Mr. P. V. Verghese | NIL |
| 4) Mrs. Urjita Sathe | NIL |
| 5) Mrs. Geeta Deshpande | NIL |
| 6) Dr. (Mrs.) Manjushree Dole | 01 |
| 7) Mr. Subhas Khamkar | 01 |
| 8) Mrs. Ashwini Pendse | 02 |

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

Books Edited: 01

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

Citation Index: nil

SNIP: nil

SJR: nil

Impact factor: nil

h-index: nil

- Research paper publication:

Title of paper	Year	Name of Journal	Publication & ISBN
Challenges to women empowerment in 21st century	2011	Alchemy in social science research	Excel India Publisher 978-93-81361-34-4
Impact of sectoral reforms on Trade, Commerce and Industry	2012	Reforms in India	Lotus Publication 978-81-922034-7-8

Need for water Management	2012	Water management	978-81-903978-2-8
Sustainable Development and Environment issues	2013	Economic reform policies for sustainable Development	Himalaya Publishing house Pvt. Ltd. 978-93-5097-557-2
Cloud computing	2013	Changing paradigm of academic libraries in the e-environment	978-81-922534-1-1

- Chapters in book: **Chapter No. 1,2 and 3 in Study material for MA students published by University of Mumbai.**

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/ Recognition 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: **Nil**

- a) State: State Level Conference on water Management was organized by department in the year 2012-13

a) National: **Nil**

b) International: **Nil**

- A workshop on Change in Syllabus and introduction of CBAS for MA Economics was organized by department in the year 2012-13

26. Student profile programme/course wise)

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	09-10	10-11
FY BA	273	233	113	100	160	135	40.3	34.3

SY BA	237	189	112	69	125	120	34.33	60.85
TY BA	119	115	36	46	83	69	88.88	85.71
MA – I	47	57	19	17	28	40	00	00
MA - II	-	-	-	-	-	-	Nil	Nil
FY B.COM.	985	994	556	547	429	447	85.28	78.97
SY B.COM.	912	897	508	497	404	400	80.81	85.28
TY B.COM.	923	855	536	465	387	390	81.90	80.70
M. COM. - I	122	119	48	50	74	69	85.23	84.38

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female		11-12	12-13
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13		
FY BA	218	209	133	95	85	114	Sem-I 50% Sem-II 58.25%	Sem-I 65.55 Sem-II 69.85
SY BA	172	155	71	83	101	72	48.26	Sem-I 74.84 Sem-II 72.90
TY BA	102	78	39	26	63	52	81.25	79.48
MA – I	17	21	09	10	08	11	00	00
MA - II	-	-	-	-	-	-	Nil	Nil
FY B.COM .	954	926	520	487	434	439	Sem-I 75.79 Sem-II 78.83	Sem-I 75.38 Sem-II 85.53
SY B.COM .	909	805	491	402	418	403	83.83	Sem-I 85.59 Sem-II 90.81
TY B.COM	839	891	464	478	375	413	93.32	90.46

.								
M. COM. - I	117	120	46	32	71	88	87.85	Sem- I NA Sem- II 86.87

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

**Applications are invited by the University of Mumbai and the seats (total 10 seats each for M.A. I & M.A. II) are filled on merit basis by counseling.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	----	---	Nil
PG	----	Nil	Nil

28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	MA -8.97% M.Com-12.13%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	Data not available
Employed	Data not available
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

- a) Library: Central library of the college is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books
- b) Internet facilities for Staff & Students:
Internet facility for staff is available in conference room, computer lab, library and Sr. vice Principle cabin. Students can use internet in library.
- c) Class rooms with ICT facility: College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.
- d) Laboratories Nil

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freeship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, organ donation, blood donation etc.

35. SWOC analysis of the department and Future plans.

- Strengthens:
 1. **Majority of the teachers have teaching experience of more than 25 Years.**
 2. **All faculty members are PG teachers.**

3. Post graduate section is managed exclusively by department.
 4. Three Faculty members are PhD.
 5. All the faculty members are appointed as chairperson, paper setters, Examiners and moderators.
 6. Faculty is invited as resource persons and expert in colleges.
 7. At UG level we instruct students in both English and Marathi.
- Weakness:
 1. We realize the deficiency in faculty undertaking research.
 2. Intake of the Arts faculty is declining at entry point in English medium.
 3. Result have not been satisfactory with the introduction of CBGS
 4. Dropout rate at MA is high.
 5. Application approach to paper taught is very limited.
 - Opportunities:
 1. Encouraging students at junior college entry point by holding lectures to raise the intake of students in arts faculty.
 2. Organizing remedial lectures to improve results.
 3. Creating awareness among students that Economics is the subject of present and must at all competitive exams.
 4. Organizing lectures by experts
 5. Guidance centre for competitive exams.
 - Challenges:
 1. Motivate teachers to do research and consultancy.
 2. Motivate students to offer as major Economics at final year.
 3. In view of increasing quantitative technique to equip students with quantitative techniques.

Future Plan

1. Remedial coaching for Commerec faculty Classes.
2. Set up a Department Library.
3. Series of guest lectures on Economic issues.
4. Organizing study tour.

POLITICAL SCIENCE

1. Name of the department : **Political Science**
2. Year of Establishment : **1961**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D etc.): **UG, First Year and Second Year.**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Annual/CBGS**
6. Participation of the department in the courses offered by other departments: **Nil**

Department members provide guidance lectures on modules which are of interdisciplinary in nature.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **NA**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	—	—
Associate Professors	—	—
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
Ms. Suju.S. Gujar	M.A, B.Ed, M.Phil	Assistant Professor.	International Relations and Indian Studies	06	—

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):
FYBA: 115:1
SYBA: 108:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Administrative Staff: Ms. Suju Gujar, Senior Teacher.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:
M.Phil: 01
Same as above in 10
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications:
a) Publication per faculty 01

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

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

Monographs: **Nil**

Chapter in Books: **Nil**

Books Edited: **Nil**

Books with ISBN/ISSN numbers with details of publishers: **Nil**

Citation Index: **Nil**

SNIP: **Nil**

SJR: **Nil**

Impact factor: **Nil**

h-index: Nil

20. Areas of consultancy and income generated: Nil
21. Faculty as members in
- National committees
 - International Committees
 - Editorial Board : Nil
22. Student projects
- Percentage of students who have done in house projects including inter departmental/programme:
FYBA: 89% SYBA: 90%
 - 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: Ms. Aruna Jadhav, RNT, Khallapur.
Ms. Namrata Patil. Dy. SP, Khallapur.
Ms. Asha Jeevan Idnani, Mayor, UMC.
Mr. Kumar Ailani, MLA, Ulhasnagar Constituency.
Mr. Chandar Rohra, Co-ordinator, N. G. Law College, Ulhasnagar.
25. Seminars/ Conferences/Workshops organized & the source of funding
- State : One day state level inter-disciplinary seminar on **Water Management** was organized by the department along with the departments of Economics and Psychology in the year 2012-13
Source of funding: UGC: Amt. Rs.40, 000/-
 - National:
 - International
26. Student profile programme/course wise:

Year	Course	No: of SE	M	F	*Pass%	
2009-10	FYBA	159	84	75	74	
	SYBA	105	53	52	83	
2010-11	FYBA	159	87	72	54	
	SYBA	125	58	67	78	
2011-12	FYBA	153	93	60	S I	S II
					67	69
	SYBA	96	48	48	68	

2012-13	FYBA	115	73	42	S I	S II
					57	68
	SYBA	108	65	43	S I	S II
					71	73

*SE= Students Enrolled *M = Male *F = Female... *SI= Semester I
*S II=Semester II

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
FYBA	95%	5%	—
SYBA	95%	5%	—

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	NA
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities a)

- Library: The college has well-equipped library
- Internet facilities for Staff & Students: Students and faculty members are provided with free internet facilities.
- Class rooms with ICT facility: Yes, in some classrooms
- Laboratories: NA

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

Yes, adhering to government rules.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: Special lectures on Judiciary, Central Vigilance and Local Self-government.
33. Teaching methods adopted to improve student learning:
 - (i) **Power Point Presentation**
 - (ii) **Discussions**
 - (iii) **Projects**
 - (iv) **Street Plays**
 - (v) **Mock- Parliament**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Students are part of the Students' Council of the College catering to the welfare of the students. They also participate in Rallies and Protest Marches against social evils like corruption, sexual harassment etc prevalent in society for creating social awareness.

35. SWOC analysis of the department and Future plans:

The department conducted a 6-day Certificate Course on Constitution – Fundamental Rights and Duties to enhance the awareness of students and deepen their subject knowledge.

The department builds a strong political edifice and awareness by creating a huge corpus by tapping the youth of the country and educating them on good governance. But due to the non-availability of TYBA Political Science Course, the cream of students is not tapped, as they seek admission in other colleges.

In a mofusil area, against the backdrop of the student community consisting of middle class/lower middle class, introducing unaided degree course in Political Science will be an adventurous proposition, worth chancing upon.

Future Plans

- (i) **To try to make the department a complete UG course.**
- (ii) **To coach students to write competitive exams**
- (iii) **To nurture students to enter public life**
- (iv) **To create alert citizenry.**

PSYCHOLOGY

1. Name and address of the department : **Psychology**
2. Date of establishment of the department: UG: **June 1962**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Admission procedure
FY BA General Psychology	UG	Admission at entry level (i.e. Sem. I of BA) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.
SY BA Developmental Psychology Social Psychology	UG	
SY BA & B.Com Foundation Course	UG	

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**

5. Annual/ semester/choice based credit system (Programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12.

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	00	00
Associate Professor	00	00
Assistant Professor	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
Ms.Seema Sindgikar	M.A.	Assistant Professor	Clinical Psychology	18	Nil
Dr.Soni Narwani	M.A., MPhil; PhD	Assistant Professor	Counseling Psychology	18	Nil

11. List of senior visiting faculty: **Nil**

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

No temporary teaching staff has been appointed by the department.

13. Student -Teacher Ratio (programme wise)

At UG level: 500:1

At PG level: Nil

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

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

As stated above under pointer 10th.

16. Number of faculty with ongoing projects from

a) National

b) International funding agencies and grants received. **03**

Ms. Seema Sindgikar has completed one minor research project funded by the University of Mumbai under university research grant scheme for the financial year 2012-13.

Dr. Soni Narwani has completed one minor research project funded by the University of Mumbai under university research grant scheme for the financial year 2011-12.

Dr. Soni Narwani has one ongoing minor research project funded by the University of Mumbai under university research grant scheme for the financial year 2013-14.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications: (Faculty wise)

1) Ms. Seema Sindgikar

- Number of papers published in peer reviewed journals (national / international) by faculty and students: 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.): Nil
- Monographs: Nil
- Chapter in Books: 02
- Books Edited: 01
- Books with ISBN/ISSN numbers with details of publishers: Nil
- Citation Index: Nil
- SNIP: Nil
- SJR: Nil
- Impact factor: Nil
- h-index: Nil

2) Dr. Soni Narwani

- Number of papers published in peer reviewed journals (national / international) by faculty and students: 01
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Nil
- Monographs: Nil
- Chapter in Books: Nil
- Books Edited: Nil
- Books with ISBN/ISSN numbers with details of publishers: Nil
- Citation Index: Nil
- SNIP: Nil
- SJR: Nil
- Impact factor: Nil
- h-index: Nil

20. Areas of consultancy and income generated:

The consultancy services in the field of Psychology including counseling to students towards moral support are provided by the faculty members Ms. Seema Sindikar and Dr. Soni Narwani.

21. Faculty as members in

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

- 1. Prof. Seema Sindikar, Life member of Bombay Psychological Association, Bombay and Marathi Manasshastra Parishad, Maharashtra.**

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/ Recognition 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: **Nil**

- a) State: State Level Conference on water Management was organized by department in the year 2012-13
b) National: **Nil**
c) International: **Nil**

26. Student profile programme/course wise)

2009-10

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
UG* (FY)	-----	-----	53	112	68
UG* (SY)	-----	-----	55	87	60

2010-11

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
UG* (FY)	-----	-----	54	105	50

UG* (SY)	-----	-----	30 80	90
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2011-12

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage	
			M	F	Sem. I	Sem.II
UG* (FY)	-----	-----	63	84	69	71
UG* (SY)	-----	-----	40 89		83	

2012-13

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage	
			M	F	Sem. I	Sem. II
UG* (FY)	-----	-----	63	96	68	65
UG* (SY)	-----	-----	35	65	68	65

2013-14

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage	
			M	F	Sem. I	Sem.II
UG* (FY)	-----	-----				
UG* (SY)	-----	-----				

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	99	1	Nil

28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

1. Ms. Sitara Raghavan qualified SET examination in 2012-13 conducted by University of Pune, Pune, Maharashtra.

29. Student progression

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

30. Details of Infrastructural facilities

a) Library Very good number of books is available in general library.

b) Internet facilities for Staff & Students

The Department has common computer facility with Internet connectivity for all faculty members and the students.

c) Class rooms with ICT facility

Some class rooms are well equipped with ICT facility.

d) Laboratories Nil

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

Students belonging to ST/SC/OBC categories and also from some other categories like economically marginalized class avail the facility of scholarship, freeship and the concession in admission fees (students aid funds).

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute photocopied notes to the students.

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

The students of department through NCC and NSS participated in various social activities such as tree plantation, organ donation, blood donation etc. The department also extends its help in the form of cash of kind to the underprivileged section of society (orphanages, old age homes, tribal people).

35. SWOC analysis of the department and Future plans.

Strengths : Department boasts of well trained and well qualified psychologist who provide counseling to students to cope better with stress related issues. The department also caters to need of vernaculars medium students along with the English medium. The vernacular medium students are given special attention through remedial coaching. Our department updates itself in specialised areas by attending conferences and seminars.

Weakness: Though we have large no of students opting for psychology at the first years and second year level, our department does not have the final year psychology course. The department faces the problem of non availability of course material for the vernacular medium students as majority text available are foreign prints.

Opportunity: with growing demand for subject of psychology in today's world the department has an opportunity to start the TYBA course in the subject thereby, helping to retain the students in the college to pursue the subject their choice.

Challenges: Our college being located in the mofussil area, the department faces the challenge of attracting students for the Art's faculty especially psychology as the market demand is for commerce. Another challenge that we face is provision of resource material for vernacular medium students in the form of translating resources from foreign authors. In the current scenario starting the TYBA course in psychology is really a challenging task.

HISTORY

1. Name of the department: **HISTORY**
2. Year of Establishment: **1965**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **UG-B.A. PG-M.A.**

Programme	Level of study	Admission process
BA 3 Year Course		
FY B.A. 1 Paper	U.G	Admission at entry level (i.e. Sem. I of BA) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.
SY B.A. 2 Papers	U.G	
TY B.A 6 Papers	U.G	
FY B.com Foundation Course	U.G	
FY BA Foundation Course	UG	
2 Year MA PG Course		Admission at entry level (i.e. Sem. I of MA) is made by the University of Mumbai and the seats are filled on merit basis by counseling.
M.A. Part I 8 Papers	P.G	
M.A. Part II 8 Papers	P.G	

4. Names of Interdisciplinary courses and the departments/units involved
FOUNDATION COURSE
5. Annual/ semester/choice based credit system (programme wise)

SEMESTER Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

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	00	04*(CAS)
Asst. Professors	08	02+04*

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
Mr. Rajesh Sharma	M.A. D.H.E	Associate Professor	History of Europe	28	Nil
Mr. Nand Vagarya	M.A., D.H.E	Associate Professor	Modern India	27	Nil
Dr. L. Y. Aucharmal	M.A., PhD	Associate Professor	Modern India	26	3
Dr. H S Gorge	PhD	Associate Professor	Modern India	28	2
Dr. Rupali Mokashi	M.A., M. Phil., PhD., PGDHE	Assistant Professor	Ancient India	17	Nil
Mrs. Hema Pinjani	M.A., B.ED., SET	Assistant Professor	Contemporary India	10	Nil

Mr. Pravin Borkar	M.A.,B.ED., NET	Assistant Professor	Modern India	5	Nil
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11. List of senior visiting faculty

Name	College
1) Dr. H.S.Gorge	Asmita College –Vikroli
2) Dr. V.K.Mishra	Vartak College- Vasai
3) Prof. Shailesh Shrivastav	Birla College-Kalyan
4) Prof. Renu T. Sachdev	C.H.M.College-Ulhasnagar
5) Dr.Bhadarge	B.N.N. College-Bhiwandi
6)	

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty NIL
No temporary teaching staff has been appointed by the department.

13. Student -Teacher Ratio (programme wise)
At UG level 120:1
At PG level 30:1

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

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

Name	Qualification
Mr. Rajesh Sharma	M.A. D.H.E
Mr. Nand Vagarya	M.A., D.H.E
Dr. L. Y. Auchermal	M.A., PhD
Dr. Rupali Mokashi	M.A., M. Phil., PhD., PGDHE
Mrs. Hema Madan	M.A.,B.ED.,SET
Mr. Pravin Borkar	M.A.,B.ED.,NET

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received 01

Dr. Rupali Mokashi was awarded the Justice K T Telang Fellowship in Indology by The Asiatic Society of Mumbai for her research project on ‘Rekindling the History of Śilāhāras of North Kokana as Gleaned Through the New Epigraphical Revelations’

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received NIL

18. Research Centre /facility recognized by the University

Dr. L. Y. Auchermal is a recognized PhD guide of University of

Mumbai, Mumbai, SRTR University, Nanded and YCMOU, Nasik.

Dr. H S Gorge is is a recognized PhD guide of University of Mumbai, Mumbai and YCMOU, Nasik.

19. Publications:

a) Publication per faculty

1) Mr. Rajesh Sharma

Number of papers published in peer reviewed journals (national / international) by faculty and students : **NIL**

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

Monographs: **NIL**

Chapter in Books : **NIL**

Books Edited: 01

Books with ISBN/ISSN numbers with details of publishers : **NIL**

Citation Index : **NIL**

SNIP : **NIL**

SJR : **NIL**

Impact factor : **NIL**

h-index: **NIL**

Mr. Nand Vagarya

Number of papers published in peer reviewed journals (national / international) by faculty and students : **NIL**

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

Monographs **NIL**

Chapter in Books **NIL**

Books Edited **NIL**

Books with ISBN/ISSN numbers with details of publishers **NIL**

Citation Index **NIL**

SNIP **NIL**

SJR **NIL**

Impact factor **NIL**

h-index **NIL**

2) Dr. L. Y. Auchermal

Number of papers published in peer reviewed journals (national/ international) by faculty and students : **NIL**

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

Monographs **NIL**
Chapter in Books **NIL**
Books Edited **NIL**
Books with ISBN/ISSN numbers with details of publishers : 04
Citation Index **NIL**
SNIP **NIL**
SJR **NIL**
Impact factor **NIL**
h-index **NIL**

3) Dr. H S Gorge

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

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

Monographs **NIL**
Chapter in Books **NIL**
Books Edited **NIL**
Books with ISBN/ISSN numbers with details of publishers 2
Citation Index **NIL**
SNIP **NIL**
SJR **NIL**
Impact factor **NIL**
h-index **NIL**

4) Dr. Rupali Mokashi

Number of papers published in peer reviewed journals (national /international) by faculty and students 04

1. Female patronage at Buddhist Rock Cut Caityas at K rle and Bh je, International Journal of Social Science and Interdisciplinary Research, Volume 2, October 2013, ISSN:22773630.
2. Chhittaraja Yancha Nava Tamrapat, Bharat Itihas Samshodhak Mandal Quarterly, Year-89, Pune, July 2012-April 2013.
3. Unveiling Bhikkhuns in Oblivion: Ancient Bhikkhun Sangha as revealed in the inscriptions of Rock Cut Caves of Western Deccan, PRESENT, California, USA, 2012, , ISSN 2156-0099.
4. Kalyāna Copper Plates of Śīlāhara King Chittaraja (1019 CE), Ancient Planet Online, Patras, Greece, Volume 4, February 2013, ISSN_ 2241-5157.
5. Water as Recorded in the ancient Indian Inscriptions, Proceedings of the UGC Sponsored State Level Seminar On

Water Management by the Department of Economics,
University of Mumbai, 8th September, 2012, ISBN-978-81-
903978-2-8

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	01
'अलौकिक', Param Mitra Publication, 2010, ISBN- 9789380875163	
Citation Index	NIL
SNIP	NIL
SJR	NIL
Impact factor	NIL
h-index	NIL

5) Hema Madan

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

- 1.The other half is the better half in the milieu of politics ISSN
2278-6228 in Rationalist International Multidisciplinary Peer
Reviewed Journal, 2012.
2. Emerging Opportunities in future Higher Education at Seva
Sadan College of Education- ISBN-978-81-922534-0-
4,October 2011
3. The Historical Evolution of Water Conservation-Ancient,
Medieval and Modern Times at Seva Sadan College of
Education ISBN-978-81-903978-2-8, September, 2012.
4. The Emergence of Women's Organization and Indian
Nationalism at Pragati College ISBN-978-93-097-973-0,
April 2013.

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

6) Mr. Pravin Borkar

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

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

Monographs **NIL**

Chapter in Books **NIL**

Books Edited **NIL**

Books with ISBN/ISSN numbers with details of publishers 02

1. आधुनिक महाराष्ट्राचा इतिहास (१८४८-१९६०) ISBN: 978-93-5051-428-3

2. प्राचीन भारताचा इतिहास (प्रारंभपासून ते इ.सं.१००० पर्यंत) ISBN:978-93-5142-116-0

Citation Index **NIL**

SNIP **NIL**

SJR **NIL**

Impact factor **NIL**

h-index **NIL**

h-index **NIL**

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

21. Faculty as members in National committees 01

a) National committees: Dr. Rupali Mokashi, Member, Mm. Dr. P.V. Kane Institute for Post Graduate studies and Research, The Asiatic Society of Mumbai.

b) International Committees **NIL**

c) Editorial Boards.... **NIL**

22. Student projects

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

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies **NIL**

23. Awards / Recognitions received by faculty and students **NIL**

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

Name Of Visitors	College
1) Prof. Shailesh Shrivastav	Birla College-Kalyan
2) Dr. Kurush Dalal	University Of Mumbai
3) Prof.Suju Gujar	R. K. Talreja College-Ulhasnagar

4) Dr.Suraj Pandit	Sathe College,Mumbai
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25. Seminars/ Conferences/Workshops organized & the source of funding **NIL**
 a) National
 b) International
26. Student profile programme/course wise:
 YEAR- 2009-2010

Name of the Course/program no. 4)	Applications received	Selected	Enrolled		Pass
			*M	*F	
FYBA	229	229	97	132	84.72
SYBA	187	187	98	89	91.44
TYBA	77	77	32	45	84.41
MA-I	111	111	48	63	---
MA-II	114	114	46	68	92.07

*M = Male *F = Female

YEAR- 2010-2011

Name of the Course/program e (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	257	257	116	141	63.81
SYBA	185	185	74	111	91.35
TYBA	76	76	43	33	85.52
MA-I	118	118	65	53	---
MA-II	83	83	38	45	94.20

*M = Male *F = Female

YEAR- 2011-2012

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	283	283	148	135	I-77.03,II-74.56
SYBA	181	181	74	111	92.27
TYBA	82	82	45	37	87.80
MA-I	73	73	39	34	---
MA-II	81	81	40	41	80.59

*M = Male *F = Female

YEAR- 2012-2013

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	224	224	118	106	I-72.32,II-72.77
SYBA	195	195	91	104	I-80,II-86.15
TYBA	66	66	29	37	86.36
MA-I	61	61	32	29	---
MA-II	46	46	22	24	90.47

*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	NIL	NIL	NIL
SYBA	NIL	NIL	NIL
TYBA	NIL	NIL	NIL
MA-I	NIL	NIL	NIL

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

1) Shilpa Bhadarge M.A II Cleared NET Exam

29. Student progression

Student progression	Against % enrolled
UG to PG	80%
PG to M.Phil.	----
PG to Ph.D.	----
Ph.D. to Post-Doctoral	----
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of infrastructural facilities

a) Library Yes

There is a separate section in college library with good number of books..

b) Internet facilities for Staff & Students Yes

The Department has common computer facility with Internet connectivity for all faculty members and the students.

c) Class rooms with ICT facility

Some class rooms are well equipped with ICT facility.

d) Laboratories Nil

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career

guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning

The faculty members frequently use some innovative methods such as power point presentation, chalk talk maps during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, blood donation etc. Prof. Pravin Borkar Was NSS Programme Officer From 2009 To 2013.

35. SWOT analysis of the department and Future plans

- a) **Prof. R. N. Sharma will submit his thesis for Ph.D Degree by August 2014 (YCMOU)**
- b) **Prof. Hema Pinjani registered for Ph.D from S.N.D.T University Mumbai.**
- c) **Prof. Pravin Borkar has registered for Ph.D form R.T.M Nagpur University Nagpur.**
- d) **Dr. Rupali Mokashi will submit her dissertation in compliance with the Dissertation in Compliance of Justice K T Telang Fellowship in Indology awarded by the Asiatic Society of Mumbai by March 2014.**
- e) **In future we will establish research centre ancient, medieval and modern history.**
- f) **Will undertake the project of writing history of R.K.Talreja College and establishment of R.K.T. archival.**
- g) **To invite eminent historians, archaeologists' scholars from numismatics department are to be invited for students' guidance and careers development in the various areas.**
- h) **To encourage students to participate in seminars and workshops national as well as international levels**

Weak points:

- 1) **Many Students due to poor school background having difficulty in English language hence unable to compete at higher level of Education or other courses.**
- 2) **Unable to start self financing course like travel-tourism, Gandhian studies Numismatics due to infrastructure problem**

ACCOUNTANCY

1. Name and address of the department: **Accountancy**
2. Date of establishment of the department: **UG: June 1962**
PG: June 1966
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): +-
-++

Programme	Level of study	Cut-off marks at entry level in %
Accountancy I for First Year B.Com	UG	Admission at entry level (i.e. Sem. I of B.Com) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.
Accountancy II for Second Year B.Com	UG	
Accountancy III for Third Year B.Com (4 Papers)	UG	
M.Com in Accountancy	PG	Admission at entry level (i.e. Sem. I of M.Com) is made by the University of Mumbai and the seats are filled on merit basis by counseling.
Part I 2 Papers	PG	
Part II 2 Papers	PG	

4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (Programme wise)
Credit Based Semester and Grading System has been implemented by the University of Mumbai, for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.
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.

Designation	Sanctioned	Filled
Professors	00	00
Associate Professor	03	03* (through CAS)
Assistant Professor	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
Prof. N. L.Gadkar	B Com., FCA	Associate Professor	Cost Accountancy	31	Nil
Prof. M. M. Khisti	M Com., FCA, DHE	Associate Professor	Direct & Indirect Taxes	30	Nil
Prof. R. H. Baveja	B Com., FCA	Associate Professor	Direct & Indirect Taxes	26	Nil
Prof. Alexander Verghese	M Com., M Phil., DHE	Associate Professor	Management Accounting	28	Nil
Prof. Alka Golani	M Com., M Phil.	Assistant Professor	Accountancy	18	Nil
Prof. Sunil Khatri	M Com.	Assistant Professor	Accountancy	10	Nil

11. List of senior visiting faculty: NIL

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

One temporary teaching staff Ms. Sangita Jagya has been appointed by department in a lieu of retirement of Prof. G. M. Ghaisas in academic year 2013-14.

13. Student -Teacher Ratio (programme wise)

At UG level 409 : 1

At PG level 60 : 1

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

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

As stated above under pointer 10th.

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

One (2012-13), National Funding.

Prof. Alexander Verghese: Co-investigator

Ms. Ashwini Pendse: Principal Investigator.

Title of the Minor Research Project: "Impact of High turnover rate of lectures in Higher Education institutes and there recruitment cost with reference to engineering colleges."

URG Amount Sanctioned: Rs.28, 000

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications: (Faculty wise)

1). Prof. Mrs. Alka Golani

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/ Recognition 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: **Nil**

a) State: **Nil**

b) National: **Nil**

c) International: **Nil**

26. Student profile programme/course wise)

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	09-10	10-11
FY B.COM.	985	994	556	547	429	447		
SY B.COM.	912	897	508	497	404	400		
TY B.COM.	923	855	536	465	387	390		
M. COM. - I	122	119	48	50	74	69		
M. COM. – II	79	86	23	25	56	61		

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	11-12	12-13
FY B.COM.	954	926	520	487	434	439		
SY B.COM.	909	805	491	402	418	403		
TY B.COM.	839	891	464	478	375	413		
M. COM. - I	117	120	46	32	71	88		
M. COM. – II	75	103	22	38	53	65		

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	----	----	Nil
PG	----	---	Nil

28. How many students have cleared national and state competitive examinations? such as NET, SET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	Data not available
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 is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books
- b) Internet facilities for Staff & Students:
Internet facility for staff is available in conference room, computer lab, library and Sr. vice Principle cabin. Students can use internet in library.
- c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories : Nil

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freeship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed problems with solutions to the students.

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, organ donation, blood donation etc.

35. SWOC analysis of the department and Future plans.

Strengthens:

- 1. Majority of the teachers have teaching experience of more than 25 Years.**
- 2. Majority of faculty members are PG teachers.**
- 3. Post graduate section is managed exclusively by department.**
- 4. Three Faculty members are Fellow Members of Institute of Chartered Accountants Of India.**
- 5. All the faculty members are appointed as chairperson, paper setters, Examiners and moderators.**
- 6. Faculty is invited as resource persons and expert in other colleges.**
- 7. At UG level we instruct students in both English and Local Language.**

Weakness:

- 1. We realize the deficiency in faculty undertaking research.**
- 2. Result have not been satisfactory a with the introduction of CBAS**

3. Application approach to paper taught is very limited.

Opportunities:

- 1. Organizing remedial lectures to improve results.**
- 2. Creating awareness amongst students that Accountancy is the basic subject for all professional examinations like CA, CS & CWA.**
- 3. Organizing lectures by experts**
- 4. Guidance centre for competitive exams.**

Challenges:

- 1. Motivate teachers to do research and consultancy.**
- 2. Motivate students to secure maximum marks in Accountancy at final year.**
- 3. Practical knowledge to the students in direct & indirect taxes is the need of hour.**

Future Plan

- 1. Remedial coaching for UG Classes.**
- 2. Set up a Department Library.**
- 3. Series of guest lectures on Budget, etc.**
- 4. Organizing study tour to various government departments like Income Tax, Sales Tax, Service Tax.**

COMMERCE

1. Name and address of the department : **Commerce**
2. Date of establishment of the department: **UG -
PG - June 1972**
3. Names of Programmers / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Level of study	Cut-off marks at entry level in %
B.Com in Advanced Accounting 3 Years course	U.G	Admission at entry level (i.e. Sem. I of B.Com) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.
FY B.Com 1 Paper	UG	
SY B.Com 2 Papers	UG	
TY B.Com 2 Papers	UG	
Business Development I for First Year B.Com	UG	
Management & Finance II for Second Year B.Com	UG	
Advertising III for Second Year B.Com	UG	
M.H.R.M at T.Y.B.Com	UG	
Marketing Research at T.Y.B.Com	UG	
M.Com.in Advanced		Admission at entry level (i.e. Sem. I of M.Com) is

Accounting	PG	made by the University of Mumbai and the seats are filled on merit basis by counseling.
M.Com Part I - 1 Paper	PG	
Strategic Management & Business Policy	PG	
M.Com Part II – Research Methodology	PG	

4. Names of Interdisciplinary courses and the departments/units involved:
Nil

4. Annual/ semester/choice based credit system (Programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

6. Participation of the department in the courses offered by other departments.

T.Y.B.Com Students can choose Computer Science as an applied component offered by Maths department.

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.

Designation	Sanctioned	Filled
Professors	00	00
Associate Professor		06* (through CAS)
Assistant Professor	10	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
Mr. K.B.Kore	M.Com., M.Phil, D.H.E., G.D.C. & A	Associate Professor	Advanced Accounting & Taxation & Coasting	30	Nil
Dr. P.M.Mokashi	M.Com, M. Phil., Ph.D	Associate Professor	H.R.M	28	Nil
Mr. H.K. Jadhav	M.Com.	Associate Professor	Advanced Accounting	26	Nil
Mr. Steve Archer	M.Com. M.Phil.,	Associate Professor	Management	27	Nil
Mr. D.K.Chawala	M.Com., M. Phil	Associate Professor	Advanced Accounting	29	Nil
Mr B.S.Bidve	MA	Associate Professor	EVS	29	Nil
Ms M.Budhrani	MCom	Assistant Professor	EVS	07	Nil
Dr C.ROHRA	MCom, LLM,PhD	Assistant Professor	Business LAW	01	Nil

11. List of senior visiting faculty: **NIL**

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

Total 20 lectures are allotted to Temporary faculty in lieu of retirement of Dr.R.N.Nair in the academic year 2012-13.

13. Student -Teacher Ratio (programme wise)

At UG level 400:1

At PG level 110:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
As stated above under pointer 10th.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications: (Faculty wise)
- 1). Pro. (Mr.) K.B.Kore

Title of paper	Year	Name of Journal	Publication & ISBN
A study of Indian Co. Operative movement – Relevance & impact of Globalization	2014	IES, Management College & Research Center, International case study conference, 20th Feb 2014	International 978-93-83241-18-7
Impact of global recession on Indian Economic	2013	Department of Commerce, Mahatma Phule, A.S.C College, Panvel, National Seminar on Global Recession : Challenges & Opportunities, 5th Jan 2013	National 978-81-924995-2-9
A Study of Financial Structure of Mahila Credit Co-Op Societies in Ambernath Taluka	2013	National Conference on Recent Trends in Accountancy & Auditing, Organized by Dept. of Accounts and Commerce, Dombivali on 12th Feb 2013	National 978-93-5097-612-8
Impact of Modern Technology in Improving operational	2014	State level seminar on Reforms in Banking & Insurance, Organized by	State level 978-81-924894-6-9

performance of urban Co-op. Banks		S.E.S's S.H.M. Degree College of Commerce, Ulhasnagar on 2 nd Feb 2014	
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- Chapters in book:
Chapter No. 1 and 3 in Financial Accounting Paper I of F.Y.B.Com, Semester I Published by Himalaya Publishers in 2012-13.
 - **Chapter no.3 and 4 in Financial Management and Accounting Paper II of S.Y.B.Com Semester III Published by Himalaya Publishers in 2012-13.**
- | | |
|---------------------|-----|
| 2. Dr.P.M.Mokashi | NIL |
| 3. Mr. H.K.Jadhav | NIL |
| 4. Mr. Steve Archer | NIL |
| 5. Mr. D.K.Chawala | NIL |
| 6. Mr. B.S.Bidve | 01 |
| 7. Mrs. M.Budharani | 01 |
| 8. Dr. C.Rohra | 05 |
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: Projects form M.Com Part I & M.Com Part II are given to the students as prescribed by University of Mumbai from 2012-13. |
| b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. Nil |
23. Awards/ Recognition received by faculty and students: **NIL**
24. List of eminent academicians and scientists/ visitors to the department:
 The Staff of Income Tax department, Kalyan.
25. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**
- | | |
|-------------------|------------|
| a) State: | Nil |
| b) National: | Nil |
| c) International: | Nil |
- **A workshop on Change in Syllabus and introduction of CBAS for F.Y.B.Com was organized by department in the year 2012-13.**

26. Student profile programme/course wise)

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	09-10	10-11
F.Y.B.Com								
S.Y.B.Com								
T.Y.B.Com	923	855	39	16	28	22	62.68	71.05
M.Com – I								
M.Com - II								

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

**Applications are invited by the University of Mumbai and the seats (total 10 seats each for M.Com. I & M.Com. II) are filled on merit basis by counseling.

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
PG	100	---	Nil

28. How many students have cleared national and state competitive examinations? Such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	20
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	Data not available
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 is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in conference room, computer lab, library and Sr. vice Principle cabin. Students can use internet in library.

c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories **Nil**

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freeship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students. Question – Answer type Programs are conducted during the lecture period.

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, organ donation,

blood donation etc. Students participate in mass movement of collecting funds for earth quack, flood relief work.

35. SWOT analysis of the department and Future plans.

- **Strengths:**

Commerce department has high passing percentage (i.e. above 90%) in the vicinity of Ulhasnagar at both UG and PG level. The faculty members are fully devoted and finish all work within stipulated time even in the condition of having high student's \ faculty ratio. The department is motivating the students for the higher degrees such as M.Phil, Ph.D etc. The Faculty members are constantly taking efforts in this direction. The faculty members are very much interested in research activities. Some of the members have obtained research degrees like Ph.D. Some members have registered and submitted research thesis with Mumbai University and are waiting for results. Faculty members have attending the workshops, Seminars, Conference at national, International levels. Some members have read their research papers at national & international seminars and conferences. There research papers have been published through peer magazines. All the faculty members are always at front to help the University in its work of paper setting, assessment, moderation, revolution etc. Some members were the committee members of local inquiry committee established by University of Mumbai. Some of the departmental members have assisted the government at the time of assembly and parliament elections. Some of the faculty members were the examiners and paper setters of M.P.S.C. Exam. Some faculty members are social workers who have taken active interest in social activities like members of Rotary Club, Educational Institutions, Directors of Co-Operatives Bank, members of various political parties and so on.

- **Weakness:**

- 1. Even though we have ample facilities within the college premises, we don't have research center of our faculty.**
- 2. We have a shortage of permanent faculty member.**
- 3. Due to higher student teacher ratio, individual attention to each student has become difficult.**
- 4. Attendance of students in lecture is decreasing day by day.**

- **Opportunities:**

Commerce students have ample job opportunities in the Mumbai region after their graduation. Many companies approach to our college asking to recommend good students for their services. Faculty members are also taking enough hard ship to send students at various units by helping them to get the jobs. Some of our members are C.S.'s, auditors of Co-Op units,

Directors of Banks, members of Rotary Clubs, stock market consultants, which help the students to select the appropriate opportunity in the market. We have guidance center for competitive exams. We organize guidance lecture at various level.

- Threats:

New developing technology has created a challenge before students and teachers. Both teacher and students should be aware of these facts and should be well equipped with new technologies.

Future Plan

- 1. Remedial coaching for UG Classes.**
- 2. Set up a Department Library.**
- 3. Series of guest lectures on Economic issues.**
- 4. Organizing study tour.**

BACHELORS OF MANAGEMENT STUDIES

1. Name and address of the department: **Bachelors Of Management Studies**
2. Date of establishment of the department: **UG: June 2003**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
FY BMS (SEM 1 – 7 PAPERS & SEM 2 – 7 PAPERS)	UG	Admission at entry level (i.e. Sem. I of BMS) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level. The student should have passed the HSC examination of any stream or equivalent examination in the first attempt with atleast 45% marks (40% for reserved category).
SY BMS (SEM 3 – 6 PAPERS & SEM 4 – 6 PAPERS)	UG	
TY BMS (SEM 5 – 6 PAPERS & SEM 6 – 7 PAPERS)	UG	

4. Names of Interdisciplinary courses and the departments/units involved: Nil

5. Annual/ semester/choice based credit system (Programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

6. Participation of the department in the courses offered by other departments.
BBI, BAF, BFM & IT

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.

Designation	Sanctioned	Filled
Professors		
Associate Professor	00	00
Assistant Professor	00	00

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
Ms. Komal Kamra	NET, (MGMT) MMS (Finance) MMS (Marketing), M.Com (Accounts) M.Com (Mgmt.) M. Phil (Mgmt.) M/Phil (Commerce) MBA (Retail)	Full Time	Management	15	Nil
Ms. Komal Mansukhani	M. P. M., M. Phil.	Full Time	Management	5	Nil
Mrs. Trupti Nerkar	M. Sc.	Full Time	Mathematics	4	Nil
Mrs. Samidha	M. Com.	Full	Accountancy	5	Nil

D. Parab		Time	y		
Mr. Gouresh Ramrakha yani	Be (Me)	Full Time	IT	2	Nil
Ms. Mala Goplani	M. Com.	Full Time	Accountanc y	3	Nil

11. List of senior visiting faculty:

1. Miss. Smita Chawak (M.Sc – Stats, MBA – Marketing, M.Phil - Stats) 15 years experience

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

13. Student -Teacher Ratio (programme wise) **At UG level 180:1**

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

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

As stated above under pointer 10th.

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University **Nil**

19. Publications: (Faculty wise) **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%**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. **25%**

23. Awards/ Recognition received by faculty and students: **list enclosed**

24. List of eminent academicians and scientists/ visitors to the department:
Prof. G.S.Bhide , Prof. Dongare and Prof. Varahan

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

a) State: **Nil**

b) National: **Nil**

c) International: **Nil**

26. Student profile programme/course wise)

Name of course/ program me	Total Number of student enrolled			Enrolled		Pass %		
				Male	Female			
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	09-10	10-11
FYBMS	60	55	46	33	14	22	Sem-I 71.66 %	Sem-I 47.27 %
							Sem-II 63.63 %	Sem-II 57.62 %
SYBMS	60	60	39	39	21	21	Sem-III 78.33 %	Sem-III 93.54 %
TYBMS	58	55	37	33	21	22	Sem-V 92.06 %	Sem-V 88.71 %
							Sem-VI 69.84 %	Sem-VI 88.71 %

Name of course/ programm	Total Number of student	Enrolled		Pass %
		Male	Female	

e	enrolled							
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	11-12	12-13
FYBMS	60	58	30	38	30	20	Sem-I 76.66%	Sem-I 63.79%
							Sem-II 53.33%	Sem-II 67.24%
SYBMS	50	50	27	22	23	28	Sem-III 74%	Sem-III 74%
							Sem-IV 96%	Sem-IV 88%
TYBMS	49	51	38	28	11	23	Sem-V 79.59%	Sem-V 78.43%
							Sem-VI 100%	Sem-VI 77.36%

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG		<1	Nil

PG	Nil	Nil	Nil
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28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Data not available
Employed	
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<p>10%</p> <p>Data not available</p>
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library:

Central library of the college is providing excellent service to students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in computer lab Students can use internet in lab itself.

c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories **Nil**

31. Number of students receiving financial assistance from college, University, Government or other agencies.

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, free ship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

35. SWOC analysis of the department and Future plans.

- **Strengthens:**
 - 8. Best, Qualified & Experienced faculties**
 - 9. Internships and Placements for students**
 - 10. Mentoring student at each level of his/her career path**
 - 11. Conducting Seminars, Workshops & Guest Lectures for students**
- **Weakness:**
 - 1. Professional Development of Faculty is limited.**
 - 2. Students gain knowledge but its application is limited.**
 - 3. Communication Gap between Management and faculty**
- **Opportunities:**
 - 1. Organizing remedial lectures to improve results.**
 - 2. Organizing lectures by experts**
 - 3. Guidance centre for competitive exams i.e. GRE, CMAT & Entrance exams.**
- **Challenges:**
 - 1. Limited Resources which create constraints**
 - 2. Infrastructure Competitiveness**

Future Plan

- 1. Remedial coaching**
- 2. Developing soft skills**
- 3. Personality Development**
- 4. Career Counseling for new avenues**

BACHELOR OF MASS MEDIA

1. Name and address of the department: **BACHELORS OF MASS MEDIA**
2. Date of establishment of the department: **UG: June 2010**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
FY BMM (SEM 1 – 6 PAPERS & SEM 2 – 6 PAPERS)	UG	Admission at entry level (i.e. Sem. I of BMM) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level. The student should have passed the HSC examination of any stream or equivalent examination in the first attempt with atleast 45% marks (40% for reserved category).
SY BMM (SEM 3 – 6 PAPERS & SEM 4 – 6 PAPERS)	UG	
TY BMM (SEM 5 – 6 PAPERS & SEM 6 – 6 PAPERS)	UG	

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (Programme wise)
Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.
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. :- All Professors were on CHB basis in Unaided Section.

Designation	Sanctioned	Filled
Professors		
Associate Professor	00	00
Assistant Professor	00	00

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
Prof. Nand Vagarya	MA	Asso. Prof	History	28	Nil
Ms. Indu Chauhan	M.A.,M .Phil, B.Ed	Visiting	English Literature	14	Nil
Ms. Neha Gurdasani	M.A	Visiting	English Literature	6	Nil
Ms. Neelam Mulchandani	*M.A, Net	Visiting	English Literature	6	Nil
Ms. Neha Sharma	M.A.	Visiting	English Literature	3	Nil
Ms. Neetu Mulchandani	M.A	Visiting	Industrial Psychology	3	Nil
Ms. Vijaya Mohite	M.A.	Visiting	Advertising	2	Nil
Ms. Kanta Sarwatkar	M.Com. M.A, B.Ed	Visiting	Commerce & Economics	8	Nil

Mr. Hasso Gyanani	M. Com, B.Ed	Visiting	Accountancy	8	Nil
Ms. Jayati Gupta	M.A.	Visiting	Advertising, P.R.	2	Nil
Ms. Anita Iyer	M.A	Visiting	Journalism	2	Nil
Ms.Sweety Kothari	M.A	Visiting	Journalism	1	Nil
Mr.Achiket Salve	M.A.	Visiting	Journalism	1	Nil
Mr. Sayyed Jaffri	M.A.	Visiting	Journalism	1	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) At UG level 60:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
As stated above under pointer 10th.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications: (Faculty wise) **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%**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. **40%**
Students were actively involved with Ad agencies & Media House.

23. Awards/ Recognition received by faculty and students: Students bagged the “Best College Award” from V.E.S. College, Chembur.

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

1. **Mr. Guru Charan Singh a well known actor of popular T.V. serial “Tarak Mehta ka ultra Chashma”**

2. **Mr. Dhiraj Patil who is actively involved in making Advertisements as a Guest lecture.**

3. **Mrs. Anagha Dighe active Columnist & script writer.**

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

a) State: **Nil**

b) National: **Nil**

c) International: **Nil**

26. Student profile programme/course wise)

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female		10-11	11-12
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12		
FYBMM	27	18	16	12	11	6	Sem-I - 85.19 %	Sem-I - 88.89 %
							Sem-II - 81.48 %	Sem-II - 66.67 %

SYBMM	0	18	0	12	0	6	0	Sem-III-83.33% Sem-IV-72.22%
TYBMM	0	0	0	0	0	0	0	0

Name of course/programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female		12-13	13-14
	2012-13	2013-14	12-13	13-14	2012-13	2013-14		
FYBMM	0	0	0	0	0	0	0	0
SYBMM	15	0	10	0	5	0	Sem-III-66.67% Sem-IV-80.00%	0

TYB MM	17	12	12	8	5	4	Sem-V - 70.59%	Sem-V - 58.33%
							Sem-VI- 88.24%	Sem-VI- 66.67%

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

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	0	Nil	Nil

28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Data not available
Employed	Nil
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library:

Central library of the college is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in computer lab Students can use internet in lab itself.

c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories **Nil**

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, free ship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes Guest lectures some career guidance, Photography, Script writing, Voice over Techniques, Workshops on Ad making, Photography, Press conference Interactive Quiz, Event Management, preparing Story Boards & Short Films, Field Visits to Digital studio etc. to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as Power Point Presentation, Role Play, Debate, Narratives, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

35. SWOC analysis of the department and Future plans.

• **Strengthens:**

1. Best, Qualified & Experienced faculties
2. Internships and Placements for students
3. Mentoring student at each level of his/her career path
4. Conducting Seminars, Workshops & Guest Lectures for students

- **Weakness:**
 1. Professional Development of Faculty is limited.
 2. Students gain knowledge but its application is limited.
- **Opportunities:**
 1. Organizing remedial lectures to improve results.
 2. Organizing lectures by experts
 3. Guidance centre for meeting competitions in the field.
- **Challenges:**
 1. Limited Resources which create constraints
 2. Infrastructure Competitiveness

Future Plan:

***To revive the course with more advanced and modern amenities, fully equipped Media Lab and Professional Experts from the field.**

***To provide more exposure to students related to Media prospects.**

B. COM. FINANCIAL MARKET

1. Name and address of the department: B. Com. (FM)
2. Date of establishment of the department: **UG: June 2010**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
		Admission at entry level (i.e. Sem. I of BCBI) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level. The student should have passed the HSC examination of any stream or equivalent examination in the first attempt with atleast 45% marks (40% for reserved category).
FY BFM (SEM 1 – 6 PAPERS & SEM 2 – 6 PAPERS)	UG	
SY BFM (SEM 3 – 7 PAPERS & SEM 4 – 7 PAPERS)	UG	
TY BFM (SEM 5 – 7 PAPERS & SEM 6 – 7 PAPERS)	UG	

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (Programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

6. Participation of the department in the courses offered by other departments.
Banking and Insurence
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.

Designation	Sanctioned	Filled
Professors		
Associate Professor	00	00
Assistant Professor	00	00

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
Mr. Lalit Bhatia	M. Com., LLB, MBA	Full Time	Finance & Law	11	Nil
Ms. Komal Mansukhani	M. P. M., M. Phil.	Full Time	Management	3	Nil
Mrs. Trupti Nerkar	M. Sc.	Full Time	Mathematics	5	Nil
Mr. Gouresh Ramrakhayani	BE (ME)	Full Time	IT	1	Nil
Ms. Mala Goplani	M. Com.	Full Time	Accountancy	1	Nil
Ms. Pinky Hinduja	M. Com.	Full Time	Accountancy	1	Nil

11. List of senior visiting faculty:

Professional from NSE & Intel connected stock exchange visited to enhance financial market knowledge

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty. **Nil**
13. Student -Teacher Ratio (programme wise) : **At UG level 180:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. **As stated above under pointer 10th.**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. 01? **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications: (Faculty wise) **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:
each 100 mark project in various subject in each semester students In III Sem
 - b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. **Nil**
23. Awards/ Recognition 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: **Nil**
 - a) State: **Nil**
 - b) National: **Nil**
 - c) International: **Nil**

Other Hightlight

1. student having take on NSE, BSE to get first hand experience of stock market
2. 28 students attended course on financial market organized by Inter connected stock exchange for 10 days and passed the examination conducted at the end of the program.
3. 13 students were selected for placement in HDFC securities and HDFC life.
4. 4 students underwent training program of 60 hours in BSE.
5. Student who have completed the course have got appoint is Birla Mutual Fund , Angal broking and Kotak Bank.
6. Student have been encouraged to take up certificate and Diploma course in Mutal funds darivatives and stock broking from NSE.

26. Student profile programme/course wise)

Name of course/ program me	Total Number of student enrolled			Enrolled				Pass %	
				Male		Female			
	2009 -10	2010 -11	2009 -10	2010 -11	2009 -10	2010 -11	09- 10	10- 11	
FYBFM	NA	NA	NA	NA	NA	NA	Sem -I	Sem -I	
							NA	NA	
							Sem -II	Sem -II	
							NA	NA	
SYBMS	NA	NA	NA	NA	NA	NA	Sem -III	Sem -III	
							NA	NA	
							Sem -IV	Sem -IV	
							NA	NA	
TYBMS	NA	NA	NA	NA	NA	NA	Sem -V	Sem -V	
							NA	NA	
							Sem -VI	Sem -VI	
							NA	NA	

Name of course/ program me	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	201 1-12	201 2-13	201 1-12	201 2-13	201 1- 12	201 2- 13	11- 12	12- 13

FYBFM	21	15	16	9	5	6	Sem-I 42.85 %	Sem-I 13.33 %
							Sem-II 42.85 %	Sem-II 46.66 %
SYBFM	44	18	22	12	22	6	Sem-III 65.90 %	Sem-III 66.66 %
							Sem-IV NA	Sem-V 97.14 %
TYBFM	NA	34	NA	18	NA	16	NA	Sem-VI 97.14 %

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	----	----	Nil
PG	----	----	Nil

28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil

PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Data not available
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library:

Central library of the college is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in computer lab. Students can use internet in lab itself.

c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories **Nil**

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, free ship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

35. SWOC analysis of the department and Future plans.

- **Strengthens:**

1. Best, Qualified & Experienced faculties
2. Internships and Placements for students
3. Mentoring student at each level of his/her career path
4. Conducting Seminars, Workshops & Guest Lectures for students

- **Weakness:**

1. Professional Development of Faculty is limited.
2. Students gain knowledge but its application is limited.

- **Opportunities:**

1. Organizing remedial lectures to improve results.
2. Organizing lectures by experts
3. Guidance centre for competitive exams i.e. NCFM, NSE & BSE Certified courses, In-house workshop & training programs on banking, insurance and share market
4. In house training on communication skills and interview tips

- **Challenges:**

1. Limited Resources which create constraints
2. Lack of proper infrastructure
3. Unable to get a well qualified and experienced professionals at low remuneration.

Future Plan

1. Remedial coaching.
2. Developing soft skills.
3. Career Counseling for new avenues.

B.COM. BANKING AND INSURANCE

1. Name and address of the department:
B. COM BANKING & INSURANCE
2. Date of establishment of the department: **UG: June 2004**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
		Admission at entry level (i.e. Sem. I of BCBI) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level. The student should have passed the HSC examination of any stream or equivalent examination in the first attempt with atleast 45% marks (40% for reserved category).
FY BCBI (SEM 1 – 6 PAPERS & SEM 2 – 6 PAPERS)	UG	
SY BCBI (SEM 3 – 7 PAPERS & SEM 4 – 7 PAPERS)	UG	
TY BCBI (SEM 5 – 7 PAPERS & SEM 6 – 7 PAPERS)	UG	

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (Programme wise)
Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.
6. Participation of the department in the courses offered by other departments.
BBI, BAF, BFM & IT
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.

Designation	Sanctioned	Filled
Professors		
Associate Professor	00	00
Assistant Professor	00	00

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
Ms. Komal Mansukhani	M. P. M., M. Phil.	Full Time	Management	5	Nil
Ms. Komal Kamra	NET, (MGMT) MMS (Finance) MMS (Marketing), M.Com (Accounts) M.Com (Mgmt.) M. Phil (Mgmt.) M/Phil (Commerce) MBA (Retail)	Full Time	Management	15	Nil
Mrs. Trupti Nerkar	M. Sc.	Full Time	Mathematics	4	Nil
Mrs. Samidha D. Parab	M. Com.	Full Time	Accountancy	5	Nil

Ms. Mahek Sidhwani	M. B. A. (Marketing)	Full Time	Management	3	Nil
Ms. Pinky Hinduja	M. Com.	Full Time	Accountancy & Taxation	3	Nil
Ms. Mala Goplani	M. Com.	Full Time	Accountancy	3	Nil
Ms. Pooja Parwani	M.Com	Visiting	Banking & Finance	5	Nil
Ms. Naina Bhatia	MFM, M.com	Visiting	Financial Markets	4	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) : **At UG level - 180:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
As stated above under pointer 10th.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. **NIL**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University **Nil**
19. Publications: (Faculty wise) **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%**
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. **25%**

23. Awards/ Recognition received by faculty and students: **List enclosed**

24. List of eminent academicians and scientists/ visitors to the department:
Prof. Varahan, Prof. Kajal Bhojwani & Prof. Anand Dharmadhikari

25. Seminars/ Conferences/Workshops organized & the source of funding: Nil
 a) State: **Nil**
 b) National: **Nil**
 c) International: **Nil**

26. Student profile programme/course wise)

Name of course/ program me	Total Number of student enrolled			Enrolled			Pass %	
				Male	Female			
	2009-10	2010-11	2011-12	2010-11	2011-12	2012-13	09-10	10-11
FYBCBI	58	57	22	18	36	39	Sem-I 63.79 %	Sem-I 82.45 %
							Sem-II 85.96 %	Sem-II 74.57 %
SYBCBI	57	53	17	22	40	31	Sem-III 56.14 %	Sem-III 75.47 %
							Sem-IV 96.22 %	Sem-IV 75.47 %
TYBCBI	45	53	20	16	25	37	Sem-V	Sem-V

								97.78 %	V
								Sem-VI	98.11 %
								100%	Sem-VI
									100%

Name of course/ program me	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	201 1-12	201 2-13	201 1-12	201 2-13	201 1-12	201 2-13	11-12	12-13
FYBCBI	46	48	16	17	30	31	Sem-I 69.56 %	Sem-I 37.5%
							Sem-II 69.56 %	Sem-II 66.66 %
SYBCBI	58	43	18	14	40	29	Sem-III 75.86 %	Sem-III 83.72 %
							Sem-IV 89.65 %	Sem-IV 81.39 %

TYBCBI	51	56	35	16	16	40	Sem-V 100%	Sem-V 92.86%
							Sem-VI 100%	Sem-VI 92.86%

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG		<1	Nil
PG			Nil

28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. **(Data not available)**

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	10% Data not available
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

a) Library:

Central library of the college is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in computer lab Students can use internet in lab itself.

c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories Nil

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freeship and the concession in admission fees.

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

The department organises many guest lectures, where industry experts and corporate heads interact with students on syllabus related subjects and topics of general interest.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

35. SWOC analysis of the department and Future plans.

• **Strengthens:**

1. Motivated and experienced professional staff
2. Internships and Placements for students
3. Mentoring student at each level of his/her career path
4. Special Programs & cerification for students such as IRDA, NCFM.

5. Emphasis on developing analytical skills and offers a solid grounding and professional competence in all aspects of commerce required for careers in the business and corporate sectors.
 6. Organises many guest lectures, where industry experts and corporate heads interact with students on syllabus related subjects and topics of general interest
- **Weakness:**
 1. Professional Development of Faculty is limited.
 2. Students gain knowledge but its application is limited.
 - **Opportunities:**
 1. Encouraging pursuit of knowledge by students and faculty in a conducive environment.
 2. Classroom interactions of study experiences and by offering valuable knowledge-skills that enhances their academic knowledge, personal development, and professional preparation
 3. Apart from the regular academics, the students should constantly be engaged in extra-curricular activities throughout the year.
 4. Special attention should be given to the fact that learning requires a fine coordination between education and overall growth of the students.
 - **Challenges:**
 1. Preparing Today's Students for Tomorrow's Jobs

Future Plan

1. Excellence with Empowerment
2. Plan to work with Students who have academic and career achievement Disabilities.
3. Classroom interactions of study experiences and by offering valuable knowledge-skills that enhances their academic knowledge, personal development, and professional preparation
4. To impart education that is secular & gender-neutral.

B. COM ACCOUNTING AND FINANCE

- Name and address of the department:
B. COM ACCOUNTING & FINANCE
- Date of establishment of the department: **UG: June 2007**
- Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
		Admission at entry level (i.e. Sem. I of BCAF) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10+2) level. The student should have passed the HSC examination of any stream or equivalent examination in the first attempt with atleast 45% marks (40% for reserved category).
FY BCAF (SEM 1 – 7 PAPERS & SEM 2 – 7 PAPERS)	UG	
SY BCAF (SEM 3 – 7 PAPERS & SEM 4 – 7 PAPERS)	UG	
TY BCAF (SEM 5 – 6 PAPERS & SEM 6 – 6 PAPERS)	UG	

- Names of Interdisciplinary courses and the departments/units involved: **Nil**
- Annual/ semester/choice based credit system (Programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions. The system was first implemented at UG level from the academic year 2011-12 while at PG level it was implemented from academic year 2012-2013.

- Participation of the department in the courses offered by other departments.
Nil
- Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
- Details of courses/programmes discontinued (if any) with reasons. **Nil**

9. Number of teaching posts.

Designation	Sanctioned	Filled
Professors		
Associate Professor	00	00
Assistant Professor	00	00

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
Mr. Hemant N. Kanade	M. Com.	Full Time	Accountancy	16	Nil
Ms. Trupti Nerkar	M. Sc.	Full Time	Mathematics	4	Nil
Ms. Samidha D. Parab	M. Com.	Full Time	Accountancy	3	Nil
Ms. Komal Mansukhani	M. P. M., M. Phil.	Full Time	Management	3	Nil
Ms. Pinky Hinduja	M. Com.	Full Time	Accountancy	1	Nil
Ms. Mala Goplani	M. Com.	Full Time	Accountancy	1	Nil
Ms. Mahek Sidhwani	M. B. A. (Marketing)	Full Time	Management	1	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) : **At UG level 340:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.: **NIL**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. 01?
NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre /facility recognized by the University: **Nil**
19. Publications: (Faculty wise)

1). Mr. Hemant N. Kanade

- Number of papers published in peer reviewed journals (national / international) by faculty and students:1
- 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:2 books with ISBN published by LAP Publishing, Germany, 6 books with ISBN published by CreateSpace, USA and 45 eBooks with ISBN self published at Smashwords, USA.
- Citation Index: Nil
- SNIP: Nil
- Impact factor: Nil
- h-index: Nil

2) Ms. Trupti Nerkar **NIL**

3). Ms. Samidha D. Parab **NIL**

4). Ms. Komal Mansukhani **NIL**

5). Ms. Pinky Hinduja **NIL**

6). Ms. Mala Goplani **NIL**

7). Ms. Mahek Sidhwani **NIL**

20. Areas of consultancy and income generated: **NIL**

21. Faculty as members in

a) National committees b) International Committees

c) Editorial : **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/ Recognition 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: **Nil**

a) State: **Nil**

b) National: **Nil**

c) International: **Nil**

26. Student profile programme/course wise)

Name of course/ program me	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2009 -10	2010 -11	2009 -10	2010 -11	2009 - 10	2010 - 11	09- 10	10- 11
FYBCAF	60	58	28	25	32	33	Sem-I 83.33 %	Sem-I 68.97 %
							Sem- II 75.86 %	Sem- II 68.33 %

SYBCAF	60	57	31	27	29	30	Sem-III 76.67 %	Sem-III 63.16 %
							Sem-IV 63.16 %	Sem-IV 69.49 %
TYBCAF	20	54	10	30	10	24	Sem-V 95%	Sem-V 75.93 %
							Sem-VI 100%	Sem-VI 83.33 %

Name of course/ Program me	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	201 1-12	201 2-13	201 1-12	201 2-13	201 1- 12	201 2- 13	11- 12	12- 13
FYBCAF	51	47	25	13	26	34	Sem-I 82.35 %	Sem-I 80.85 %
							Sem-II 70.59 %	Sem-II 87.23 %

SYBCAF	51	45	20	24	31	21	Sem-III 92.16 %	Sem-III 88.89 %
							Sem-IV 68.63 %	Sem-IV 91.11 %
TYBCAF	49	50	23	20	26	30	Sem-V 97.96 %	Sem-V 88%
							Sem-VI 98.04 %	Sem-VI 85.42 %

*Admission is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10 +2) level.

**Applications are invited by the University of Mumbai and the seats (total 10 seats each for M.A. I & M.A. II) are filled on merit basis by counseling.

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	Nil
PG	Nil

28. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available

PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	Data not available

30. Details of Infrastructural facilities

a) Library:

Central library of the college is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in conference room, computer lab, library and Sr. vice Principle cabin. Students can use internet in library.

c) Class rooms with ICT facility:

College has separate audio visual room well equipped with ICT facility and few of the class room have connectivity for ICT.

d) Laboratories **Nil**

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freeship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

33. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as power point presentation and brain storming during their regular

lectures. Besides, the faculty members also distribute the well-designed printed notes to the students.

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

35. SWOC analysis of the department and Future plans.

- **Strengths:**

1. The coordinator is well experienced in the field of teaching.
2. The faculty members have a passion for teaching, especially in Accountancy group.
3. The focus of teaching is on application of knowledge.
4. The students are asked to complete projects that will give them the insight in understanding the current events (national and international).
5. The coordinator is the international author having several books to his credit. All these books are in the category of personal finance-investing. He is, therefore, capable of creating interest in the minds of students in the field of finance.

- **Weakness:**

1. Experts in different fields, although invited for guest lectures, are not available.
2. All the students do not focus on the business news in spite of the consistent efforts of the faculty members.
3. Students remain more interested in gaining marks than in gaining knowledge.

- **Opportunities:**

1. Globalization has been creating many opportunities for the youth in different fields. Finance is one such important field. Many students can get benefited by joining the course of Accounting & Finance.
2. Passion of teaching on the part of the faculty members is creating interest in the minds of more and more students to join this course.
3. Slowly, the students have started understanding the importance of application of knowledge.
4. Many students of this department have experienced a great change in the way they think about the world; and this change has brought about overall personality development for such students.

- **Challenges:**

1. Motivate the students to improve their soft skills.
2. Encouraging the students to treat knowledge as something that is more important than the marks.
3. The biggest challenge is to motivate the students to view business news channels for at least an hour a day.

Future Plans

1. Inviting experts for guiding the students.
2. Arranging seminars in the field of Accounting and Finance.
3. Creating a setup for campus interviews for the benefit of the students in the department.

MICROBIOLOGY

1. Name of the department : **Microbiology**
2. Year of Establishment : **1979**
3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated, Ph.D., etc.):

UG, T Y BSc with Environmental Science as Applied Component and PG in Microbiology

4. Names of Inter disciplinary courses and the departments/units involved:

Environmental Science and Pollution as applied component for T.Y.B.Sc. Microbiology and Zoology students only till 2009-10.

5. Annual/semester/choice based credit system (programme wise):

Credit Based Grading System was implemented in 2011-12 for FYBSc and then to higher classes till MSc in successive years

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	03* (CAS)
Asst. Professors	06	02+03*=05

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
Patil R. P.	MSc, MPhil, PhD	Head, Asso Prof	Microbiology	29	Nil
Palve S. E.	MSc,	Asso Prof	Microbiology	35	Nil
Limaye S.R.	MSc,Ph.D	Asso Prof	Microbiology	27	Nil
Sonde R. R. (VRS In Oct 2012)	MSc,MPhil	Asso Prof	Microbiology	22	Nil
Jagiasi S.R.	MSc	Asst Prof	Microbiology	11	Nil
Khade R.G.	MSc,Ph.D	Asst Prof	Microbiology	06	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)

	Total no of students	Total staff	Student : teacher Ratio
At UG	73	6	12.17: 1
At PG	19	6	3.2: 1

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

Actual (including CAS & MPS)	Technical	Administrative
Sanctioned	00	00
Filled	00	00
Actual	00	00

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

Sr no	Name of faculty	Qualification	Subject
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1	Patil R. P.	MSc,MPhil, PhD	Microbiology
2	Palve S.E.	MSc,	Microbiology
3	Limaye S.R.	MSc,Ph.D	Microbiology
4	Sonde R. R.	MSc,MPhil	Microbiology
5	Jagiasi S.R.	MSc	Microbiology
6	Khade R.G.	MSc,Ph.D	Microbiology

16. Number of faculty with on going projects from

a) National b) International funding agencies and grants received:

Prof. Sunil R.Jagiasi (PI)	Production of Bacterial Pectinase form Agro Industrial wastes	Minor	One Year	Univerist y of Mumbai (2012-2013)	Rs. 27,400
Dr.Ranjan a G.Khade (PI)	Physicochemic al charouterizatio n and biodegrdation at tonnery effluent for safe dispoed	Minor	One Year	Univerist y of Mumbai (2012-2013)	Rs. 27,400
Dr.Ranjan a G.Khade (PI)	Physicochemic al analysis & microbiological degradation of paper mill effeent for crop irrigation	Minor	One Year	Univerist y of Mumbai (2009-2010)	Rs. 15,000

17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre/facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty: **14**

Number of papers published in peer reviewed journals (national/ international)by faculty and students: **06**

National Journal: 04

International: 02

b) Number of papers presented :**23**

Sr.No	Name of Faculty	No. of Presentions (oral/ poster)
1	Dr.R.P.Patil	11
2	Mr. S.E.Palve	Nil
3	Dr.S.R.Limaye	02
4	Mis. R.R.Sonde	01
5	Mr. S.R.Jagiasi	08
6	Dr.R.G.Khade	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**

ChapterinBooks: **Nil**

BooksEdited: **Nil**

BookswithISBN/ISSNnumberswithdetailsofpublishers: **Nil**

CitationIndex: **Nil**

SNIP: **Nil**

SJR: **Nil**

Impactfacto: **Nil**

h-index: **Nil**

20. Areas of consultancy and income generated: Water testing to check portability of water samples from the college and nearby areas. This is done honorary.

21. Faculty as members in: **Nil**

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

22. Student projects

- a) Percent age of students who have do nein-house projects including interdepartmental/programme: **30**

Sr.No	Name of Faculty	No. of M.Sc projects guided from 2009
1	Dr.R.P.Patil	04
2	Mr. S.E.Palve	08
3	Dr.S.R.Limaye	11
4	Mis. R.R.Sonde	06
5	Mr. S.R.Jagiasi	08
6	Dr.R.G.Khade	08

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.R.P.Patil: received first prize for paper presentation at International conference on Biotechnology for Better Tomorrow at Osmanabad held on 6th – 9th Mar, 2011.**
- 2) **Dr.R.G.Khade: received first prize for paper presentation at International conference on Biotechnology for Better Tomorrow at Mauritius held on Nov, 2013.**
- 3) **Dr.R.P.Patil received recognition for M.Sc by Research by university of Mumbai.**
- 4) **Dr.S.R.Limaye received recognition for M.Sc by Research by university of Mumbai**

24. List of eminent academic in sand scientists/visitors to the department:
Nil

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

a): National

b) International

26. Student profile programme/course wise:

*SE= Students Enrolled *M=Male *F=Female

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	46	18	28	28%	39	16	23	56%	34	13	21	50.5%
SYBSc	13	4	9	85%	19	4	15	74%	19	5	14	89%
TYBSc	16	5	11	75%	12	2	10	41.66%	18	4	14	61.11%

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	39	9	30	49.5%
SYBSc	27	12	15	68%

TYBSc	20	4	16	10%
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Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
F Y BSc	40	40	14	26	44.25
S Y BSc	15	15	6	9	62
T Y BSc	14	14	3	11	36.25
MSc	19	19	4	15	87.5

*M=Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
At UG	98.75	1.25	Nil
At PG	98.75	1.25	Nil

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	25
PG to M.Phil.	Nil
PG to Ph.D.	01
Ph.D. to Post-Doctoral	01
Employed	
•Campus election	
•Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library: **Departmental library with reference books and Research journals.**
- b) Internet facilities for Staff & Students:
Internet facility for staff and student has been provided in the department from 2012.
- c) Class rooms with ICT facility: **yes**
- d) Laboratories: **Two laboratories.**
31. Number of students receiving financial assistance from college, university, Government or other agencies:
Students belonging to reserve categories (SC/ST/OBC/PTW) are given financial assistance in terms of freeship, Scholarship and concession in admission.
32. Details on student enrichment program as (special lectures/workshops/Seminar) with external experts:
- 1. Guest lecture by Dr. Aruna K., Head, Dept. of Microbiology, Wilson College, Mumbai on Bioinformatics was organized for T.Y.B.Sc. students.**
 - 2. Dr. S.V. Gadre Ex-Director, Haffkine Institute, Parel, Mumbai.**
33. Teaching methods adopted to improve student learning:
The faculty members frequently use innovative methods like OHP, PPT, video clips along with basic chalk and board method.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- 1. Some students participate in Social activities like NSS and NCC.**
 - 2. Dept of Microbiology carry out water analysis and testing of portability of water for college as well as New era school and Housing societies in the close vicinity of college free of charge.**
35. SWO Analysis of the department and Future plans (Strength/ weakness/ opportunity/Challenges)
- 1) Strengths: Dedicated, committed and qualified team of teachers. In addition we have an equally dedicated team of nonteaching staff to assist us. We have a full-fledged P.G. department. All our teachers are inclined towards research and are engaged in various minor research projects.**
 - 2) Weaknesses: Paucity of funds. Student strength dwindling over the years due to the rush for pursuing engineering and other professional courses. The department is spacious but due to scarcity of funds innovative facilities not possible; especially hi-tech instruments.**
 - 3) Opportunities: Subject needs to be marketed to attract good students. Projects in collaboration with industries need to be taken up. In addition to enhance and sustain research culture in students.**

Tie-up with research institutions is mandatory. Major research projects need to be taken up by the department staff.

- 4) Threats: Owing to the rush towards engineering and medical courses, the number of students opting for basic sciences has dwindled over the years. If the strengths are not exploited, weaknesses are not overcome and opportunities are not seized upon or explored, the future of the department looks bleak.

Future Plans:

- 1) Get microbiology laboratory recognized for research
- 2) Get PhD recognition for faculty
- 3) Apply for Major Research Project
- 4) Encourage students for higher studies and participate in workshop, seminar, conferences
- 5) Encourage students to present their research work at state, national, international level conferences and seminars etc
- 6) To establish collaboration with Pharmaceutical industry or other educational or research institute
- 7) To take special efforts remedial coaching to improve results.

MATHEMATICS

1. Name and address of the department: **Mathematics**
2. Year of Establishment : **June 1965**
3. Names of Programmes /Courses offered (UG, PG, and M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Level of study
Bsc 3 Year Course	U.G.
Bcom 1 Year Course	U.G.
Sybcum 1 Year Course	U.G.

4. Names of Inter disciplinary courses and the departments/units involved : **Nil**
5. Annual/semester/choice based credit system (programme wise)

Credit Based Semester and Grading System has been implemented by the University of Mumbai, Mumbai for its all affiliated colleges/institutions from the academic year 2011-12.

6. Participation of the department in the courses of ferred by other department: **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

Designation	Sanctioned	Filled
Professors	00	00
Associate Professors	00	03* (CAS)
Asst. Professors	06	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
S.C. Sharma	MSc,	Associate Professor	Mathematics	30	-Nil
Nirajkumar Verma	MSc	Associate Professor	Mathematics	30	- Nil
Rajendra Singh	MSc, Ph-d	Associate Professor	Mathematics	29	- Nil
Varsha Kale	M.A. , M-Phil	Assistant Professor	Mathematics	10	- Nil
Manoj S Narkhede	MSc , SET	Assistant Professor	Mathematics	06	- Nil
Subhash Mallinath Gaded	MSc, NET, SET	Assistant Professor	Mathematics	04	- Nil

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty
No temporary teaching staff has been appointed by the department.
13. Student-Teacher Ratio (programme wise): U G Com: **230: 1**
UG Sci: **45:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NA**
15. Qualifications of teaching faculty with DSc/ D.Litt /Ph.D /MPhil /PG.
As stated above under pointer 10th.
16. Number of faculty with on going projects from
a) National b) International funding agencies and grants received: **Nil**
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
18. Research Centre/facility recognized by the University **Nil**
19. Publications: **Nil**
 - a) Publication per faculty
Number of papers published in peer reviewed journals (national/international) by faculty and students
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
 Books Edited
 Books with ISBN/ISSN numbers with details of publishers
 Citation Index
 SNIP
 SJR
 Impact factor
 h-index

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

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

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme.
- b) 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. **Nil**

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

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

- a) National
 - b) International
- NIL**

26. Student profile programme/course wise:

*SE= Students Enrolled *M=Male *F=Female

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	136	104	32	42	88	64	24	50	76	47	29	62.5
SYBSc	57	28	29	89	52	29	23	88	5	3	1	72

									0	3	7	
TYBSc	40	22	18	42.50	14	10	4	50	31	17	14	32.25

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	68	40	28	66
SYBSc	37	14	23	92.5
TYBSc	27	12	15	29.62

27. Diversity of Students

Name of the Course	%of students from the same state	% of students from other States	%of students from abroad
BSc	---	---	NIL
BCom	----	---	NIL

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

29. Student progression

Student progression	Against %enrolled
UG to PG	10
PG to M.Phil.	NA
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed	
•Campus election	0
•Other than campus recruitment	

Entrepreneurship/Self-employment	
----------------------------------	--

30. Details of Infrastructural facilities

a) Library Nil

b) Internet facilities for Staff & Students

The common computer facility with Internet connectivity for all faculty members and the students.

c) Class rooms with ICT facility

d) Laboratories NIL

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, free ship and the concession in admission fees.

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

33. Teaching methods adopted to improve student learning

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

35. SWOC analysis of the department and Future plans

STRENGTHS:-

Three Professors viz. Prof. N.K.Verma, Prof. S.C.Sharma & Prof. Dr. R.Singh each have over 30 years of teaching experience. Prof. Mrs. Varsha Kale, M.Phil has over 10 years of teaching experience, Prof. Manoj Narkhede and Prof. Subhash Gaded who cleared SET and NET examinations respectively have over 5 years of teaching experience. These Professors have at different times during the last 5 years attended conferences/seminars/ workshops at IIT Bombay TIFR Colaba, Indian Institute of Science, Churchgate among many others.

WEAKNESS:-

Prof.N.K.Verma was appointed Head of Mathematics Department in March 2013. However since May 2013 his appointment has been kept in abeyance because of matters related to seniority. For more than one and a

half years now the Department is without a Head. Prof.N.K.Verma has taken his case to the Grievance Committee of Mumbai University. This has caused all round uncertainty in the Department.

OPPORTUNITY:-

Short term courses, Maths Olympiad, Workshops, and Seminars can be organized.

THREATS:-

Students opting for Science subjects have generally been decreasing over the years because they are more inclined towards engineering courses. This therefore is leading to lesser number of students taking Mathematics at FYBSC. Hence, it impacts the strength of students taking the subject at SYBSC and TYBSC.

PHYSICS

1. Name of the department : **PHYSICS**
2. Year of Establishment : **1964**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

U.G, TYBSC WITH APPLIED COMPONENT PAPER— ELECTRONIC INSTRUMENTATION

4. Names of Interdisciplinary courses and the departments/units involved **NIL**
5. Annual/ semester/choice based credit system (programs wise)
Credit Based Semester and Grading System has been implemented By University Of Mumbai, For All its Affiliated Colleges. The System Was Impl; Emented at U.G Level From Academic Year 2011- 12.
6. Participation of the department in the courses offered by other departments: **NO**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
8. Details of courses/programmes discontinued (if any) with reasons **NA**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	---	03* (CAS)
Asst. Professors	06	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
Mr V.G.Phadnis	M.Sc, M.Phil,, D.H.E ,D C.M	Associate Professor	Electronics	33	NIL
Mrs N.Kapoor	M.Sc, MPhil	Associate Professor	Electronics	28	NIL
Mr.S.P.Deshpande	MSc	Associate Professor	Solid state Electronics	25	NIL
Mr.J Saini	MSc, D.H.E	Associate Professor	Microwave Electronics	22	NIL
Mr. S.V.Lalla	M.Sc,	Assistant Professor	Electronics	20	NIL
Mrs S.Mankani	MSc,	Assistant Professor	Electronics	21	NIL
Mrs R.Badlani	MSc, MPhil	Assistant Professor	Electronics	19	NIL

11. List of senior visiting faculty **NIL**
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty **NIL**
13. Student -Teacher Ratio (program wise)
At U.G LEVEL —**15:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.
Administrative Staff=01, Technical Staff=01
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification
Mr V.G.Phadnis	M.Sc,M.Phil., D.H.E ,D C.M
Mrs N.Kapoor	M.Sc ,MPhil
Mr.S.P.Deshpande	MSc,
Mr.J Saini	MSc,D.H.E
Mr. S.V.Lalla	M.Sc
Mrs S.Mankani	MSc
Mrs R.Badlani	MSc,MPhil

16. Number of faculty with ongoing projects from
a) National b) International funding agencies and grants received
- 1. Mr.V.G.Phadnis, Done Minor Research Project Sanctioned by University Of Mumbai Under University Research Grant Scheme For Financial Year 2010-11 The Amount Sanctioned Was Rs 27000.**
 - 2. Mr.J.Saini, Done Minor Research Project Sanctioned By University of Mumbai Under University Research Grant Scheme For Financial Year- 2010-11.The Amount Sanctioned Was Rs27000.**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received **NIL**
18. Research Centre /facility recognized by the University **NIL**
19. Publications:
a) Publication per faculty – Articles are published in periodicals and book “SHRI DYNANSEHWARI SWARNIMA”
AND
“SWADHARMA SURYA- DIWALI MAGEZINE”AND
“DNYANESHWAIR PRANIL”- YOGSHAstra AND
YOGSADANA BY S.P. DESHPANDE
- 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.)

- 1.S.P.Deshpande One (National)
2. R.Badlani One

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 Board **NIL**

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/ program **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

1. Prof B.D Chakradeo from CHM college, demonstrated physics related experiments to FY,SY,TY students

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

26. Student profile program/course wise:

*SE= Students Enrolled *M = Male *F = Female

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	159	119	40	28%	111	83	28	34%	87	55	32	42%
SYBSc	28	19	09	79%	34	21	11	68%	35	26	9	60%
TYBSc	12	11	01	33.33	06	05	01	66.66	6	2	4	33.33

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	74	44	35	48%
SYBSc	39	26	13	62%
TYBSc	11	9	2	27.27

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G	80	20	NIL
P.G	-----	-----	-----

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

Ex -Students Cleared NET -02 , GATE -01

29. Student progression

Student progression	Against % enrolled
UG to PG	80

PG to M.Phil.	
PG to Ph.D.	5
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	5
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

a) library –

We are having departmental library for benefit of student and staff makes books accessible to students whenever they require Library also issues books to students under book bank facility.

b) Internet facility for students

The department has common computer facility with internet connectivity for all faculty members and students

c) Class rooms with ICT facility

Some class rooms are well equipped with ICT facility

d) laboratories

physics laboratory is well equipped with no. of oscilloscopes , wave form generators ,AC/DC regulated power supplies . To overcome electric power cut problem inverter is given to department

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

Students belonging to ST/SC/OBC /PTW categories and also from other categories avail the facility of scholarship, freeship and concession in admission fees

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

The department invites external experts of field every year to enrich the physics students. The department also organizes some career guidance lectures to motivate the students and to develop the interest for physics subject.

33. Teaching methods adopted to improve student learning

The faculty members frequently use innovative methods such as power point presentation, models charts during their regular lectures and practices. All these activities help students to understand the subject better. Besides the faculty members also distribute the well designed printed notes to the students.

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

The department encourages the physics students for blood donation, organ donation and to participate in other activities of social responsibility such as NSS and NCC.

- 1) Physics department helped financially to non-teaching member Mr Vijay Pagare, for medical treatment when he met with accident.**
- 2) Department had arranged Medical Camp for Bone Checking and joint health with the help of Sanda well being Pvt. Ltd, for Staff members.**

35. SWOC analysis of the department and Future plans

Physics department students were ranked 1st in University

- 1) Geeta Nair**
- 2) Namrata Manglani**
- 3) Rawat Vikas ranked 2nd with 91.16 %**

The faculty members are constantly taking efforts to improve and encourage students for higher education. In future department faculty plan s to submit research project proposal to various funding agencies. To develop NET- SET guidance center.

CHEMISTRY

1. Name and address of the department : **Chemistry**
2. Date of establishment of the department : **June 1965**
3. Names of Programs / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

U.G, T.Y.BSc with Applied Component Paper- Drugs and Dyes

4. Names of Interdisciplinary courses and the departments/units involved
Nil
5. Annual/ semester/choice based credit system (programs wise).

Credit Based Semester and Grading System has been implemented by University of Mumbai, for all its affiliated Colleges. The System was implemented at U.G Level from academic year 2011-12.

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

Designations	Sanctioned	Filled
Professors	....	....
Associate Professors	....	08* (CAS)
Assistant Professor	10	02 + 08*

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

Ms.Prem a Narayan	M.Sc, M.Phil	Associate Professor	Organic	34	NIL
Dr.Mala Bhaumik	M.Sc Ph.D	Associate Professor	Inorganic	30	NIL
Mr.M.H. Patil	M.Sc, DHE	Associate Professor	Inorganic	32	NIL
Ms.Jaya Bhojwani	M.Sc,	Associate Professor	Organic	28	NIL
Mr.A.P. Rajale	M.Sc, DHE	Associate Professor	Inorganic	30	NIL
Mr.N.Bha tia	M.Sc	Associate Professor	Organic	25	NIL
Ms.J.N Sadhvani	M.Sc M.Phil	Associate Professor	Inorganic	23	NIL
Mr.S.C. Lalwani	M.Sc	Associate Professor	Physical Chemistry	18	NIL
Ms.Mr.B. R. Pathai	M.Sc. M.Phil	Associate Professor	Organic	21	NIL
Ms. K. Radhama ni	M.Sc, Ph.D	Assistant Professor	General Chemistry	10	NIL

8. List of senior visiting faculty NIL
12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty NIL
13. Student -Teacher Ratio (program wise)
At U.G level —15:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.
Administrative Staff = 01, Technical Staff = 01

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

Name	Qualification
Ms.Prema Narayan	M.Sc, M.Phil
Dr.Mala Bhaumik	M.Sc , Ph.D
Mr.M.H. Patil	M.Sc, DHE
Ms.Jaya Bhojwani	M.Sc
Mr.A.P. Rajale	M.Sc, DHE
Mr.N.Bhatia	M.Sc
Ms.J.N Sadhwani	M.Sc M.Phil
Mr.S.C. Lalwani	M.Sc
Ms.Mr.B.R. Pathai	M.Sc. M.Phil
Ms. K. Radhamani	M.Sc, 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 /facility recognized by the University **NIL**
19. Publications:
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/program **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
25. Seminars/ Conferences/Workshops organized & the source of funding. - **Nil**
26. Student profile program/course wise:

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	208	136	72		158	98	60		120	72	48	
SYBSc	48	19	29		60	30			67	30	37	
TYBSc												

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	133	62	71	
SYBSc	63	38	25	
TYBSc				

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
U.G	80	20	NIL
P.G	NIL		

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
Ex -Students cleared NET - 02, GATE - 01

29. Student progression

Student progression	Against % enrolled
UG to PG	Data not available
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	

30. Details of Infrastructural facilities

a) Library –

We are having departmental library for benefit of student and staff makes books accessible to students whenever they require.

b) Internet facility for students -

The department has common computer facility with internet connectivity for all faculty members and students

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

d) Laboratories

Physics laboratory is well equipped with no. of oscilloscopes, wave form generators, AC/DC regulated power supplies. Inverter is provided to the department overcome electric power cut problem.

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

Students belonging to ST/SC/OBC /PTW categories and also from other categories avail the facility of scholarship, freeship and concession in admission fees

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

The department invites external experts of field every year to enrich the physics students.

The department also organizes some career guidance lectures to motivate the students and to develop the interest for physics subject.

33. The faculty members frequently use innovative methods such as power point presentation. Teaching methods adopted to improve student learning, procedure charts during their regular lectures and practicals. All these activities help students to understand the subject better . Besides the faculty members also distribute well designed printed notes to the students
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
 - 1) Department helped financially to non-teaching member Mr Vijay Pagare, for medical treatment when he met with accident.
 - 2) Department had arranged Medical Camp for Bone Checking and Joint health with the help of Sandawellbeing Pvt. Ltd , for Staff members.
35. SWOC analysis of the department and Future plans
**The faculty members are constantly taking efforts to improve and encourage students for higher education.
In future department faculty plans to submit research project proposal to various funding agencies.**

Weakness: The laboratory caters to both Degree and Junior College Students; this constricts the time and space available for the students.

BOTANY

1. Name of the department : **Botany**
2. Year of Establishment : **UG: 1965**
PG: 1985
3. Names of Programmes/Courses offered (UG, PG, and M.Phil., Ph.D. Integrated Masters; Integrated Ph.D., etc.) :

UG, T Y BSc with Horticulture as Applied Component and PG in Botany, Ph.D

4. Names of Interdisciplinary courses and the departments/units involved **Horticulture as Applied Component for T.Y.B.Sc. Botany and Zoology students**
5. Annual/semester/choice based credit system (programme wise) - **Credit Based Grading System was implemented in 2011-12 for FYBSc and then to higher classes till MSc in successive years**
6. Participation of the department in the courses of fered by other departments – **Teaching horticulture for T.Y.B.Sc. Zoology students also**
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	0	0
Associate Professors	0	03*(CAS)
Asst. Professors	06	01+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 guidedforthe
M.S. Panwar	M.Sc., Ph.D.	Associate Professor	Tissue Culture	33	Nil

G.N. Reddy	M.Sc., Ph.D.	Associate Professor	Anatomy	30	Nil
Chari	M.Sc., Ph.D.	Associate Professor	Aerobiology	28	Nil
Menon	M.Sc., Ph.D.	Associate Professor	Physiology	27	Nil
Meena	M.Sc., Ph.D.	Associate Professor	Aerobiology	17	Nil

11. List of senior visiting faculty:

- Dr. A. P. Dixit, (since past 15 yrs).**
- Dr. N.S. Shinde, (since past 15 yrs).**
- Dr. S. Vaidya, (since past 15 yrs).**
- Dr. V. K. Mishra, (since past 10 yrs).**
- Dr. Aruna Rai, (since past 15 yrs).**
- Dr J. Varghese, (since past 15 yrs).**
- Dr. M. Mulgaonkar, (since past 15 yrs).**
- Dr. J. Patil, (since past 15 yrs).**
- Dr. S. Jadhav, (since past 8 yrs).**
- Dr. S. Kohli, (since past 9 yrs).**
- Dr.C. Laxmishree (since past 5 yrs).**

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

13. Student-Teacher Ratio (programme wise) – **At UG 20:1 & PG 10:4**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - **Adm staff – 1, Teach staff - 0**

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

16. Number of faculty with on going projects from
 a) National – 02. Funding agency – UGC; Grants received – Rs. 3,65,000 and Rs. 3,28,000.
 b) International - Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received - **Nil**

18. Research Centre/facility recognized by the University - **Recognised lab for 10 Ph.D.' students.**

19. Publications: -

- a) Publication per faculty
Dr. M.S. Panwar – 00,

Dr. G. N. Reddy – 13,

Dr. V. G. Chari – 01,

Dr. G. S.Menon - 07,

Dr. Meena Rao - 05

Number of papers published in peer reviewed journals (national/ international)by faculty and students - 2

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete,Dare Database-International Social Sciences Directory, EBSCOhost,etc.) - **Nil**

Monographs -	Nil
ChapterinBooks -	Nil
BooksEdited -	01
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 Board

Nil

22. Student projects – Every year enrolled M.Sc. students do project work

a) Percentage of students who have done in house projects including interdepartmental programme. **100% of enrolled M. Sc. Students do project work.**

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil

23. Awards/Recognitions received by faculty and students: Students exhibit medicinal plants in Thane Muncipal Corporation organized Exhibition “Vruksha valli” and bring laurels to the college.

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

Dr. R.T. Sane (Eminent scientist),

Dr. M. More (Horticulturist),

Dr. P.Pushpagadhan (Director, Amity University)

25. Seminars/Conferences/Workshops organized & the source of funding
- National – **National conference on “Current Trends in Biological Sciences”, UGC sponsored, 2011**
 - International - **Nil**
26. Student profile programme/course wise:
*SE= Students Enrolled *M=Male *F=Female

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	98	56	42	54%	91	53	38	57%	58	35	23	53%
SYBSc	22	9	13	86%	22	9	13	86%	22	9	13	88%
TYBSc	06	01	05	33.33	03	01	02	100%	09	03	06	88.88%

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	69	27	42	42.5%
SYBSc	24	15	09	60.00%
TYBSc	06	05	01	66.66%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	99	01	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.? - **05** –

29. Student progression

Student progression	Against % enrolled
UG to PG	50
PG to M.Phil.	10
PG to Ph.D.	10
Ph.D. to Post-Doctoral	Data not maintained
<p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurship/Self-employment	01

30. Details of Infrastructural facilities

a) Library :

General Library & we maintain Department Library

b) Internet facilities for Staff & Students -

Dept. has common internet for students and staff

c) Class rooms with ICT facility

- Some are well equipped with AV facility

d) Laboratories - **Separate labs for both UG & PG students with Tissue culture room for M.Sc.II students.**

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

Many SC/ST/OBC Students Avail Scholarships, Freeships and Fee Concessions.

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

We invite professors from various colleges to participate in PG lectures.

33. Teaching methods adopted to improve student learning -

We use audiovisual facilities for both UG and PG students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities - **Organised programs through , science association bringing awareness among the students on environmental issues, common diseases, and administered Organ donation oath.**

35. SWOC analysis of the department and Future plans -

We have well qualified staff. All are Ph.D.'s in different specializations, 3 teachers are recognized for guiding M.Sc. and Ph.D. Students. Students are working on Ph.D. Earlier we guided many students for M.Phil, etc in YCMOU.

The strength of science stream is declining and also the admission to the graduates

ZOOLOGY

1. Name of the department : **ZOOLOGY**
2. Year of Establishment : **1970**
3. Names of Programmes /Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D.,etc.)

UG and PG (Oceanography & Fishery Sciences at PG Specialization)

4. Names of Inter disciplinary courses and the departments/units involved
Nil
5. Annual/semester/choice based credit system(programme wise) **CBGS**
6. Participation of the department in the courses of fered by other departments.

Horticulture as applied component in T.Y.B.Sc. offered by Botany Dept.

7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil.**
8. Details of courses/ programmes discontinued (if any)with reasons

Entomology as specialization at PG level was discontinued due to retirement of the concerned staff.

9. Number of Teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	1*(CAS)
Asst. Professors	5	02+01*+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
Shanta Janvani	M.Sc.,	Associate Professor	Marine Zoology	28 years.	Nil.
Parimita Sharma	M.Sc.,	Assistant Professor	Genetics	7 years	Nil.
Dr. Ajai Kumar	Ph. D.	Assistant Professor.	Fish Biology	3 years.	Nil.

11. List of senior visiting faculty Nil.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty **25% UG 25%, PG 0%**

13. Student-Teacher Ratio (programme wise) **UG 20:1, PG 10:1..**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Administrative Staff 1

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

Same as above no.10

16. Number of faculty with on going projects from
a) National b) International funding agencies and grants received **02**

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received **Nil.**

18. Research Centre/facility recognized by the University **Nil**

19. Publications:

a) Publication per faculty

Number of papers published in peer reviewed journals (national/international) by faculty and students **05**

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

Mono graphs

Chapter in Books

Books Edited

Books with ISBN /ISSN numbers with details of publishers **01 ISBN NO. Excel India Publishers., New Delhi.**

Citation Index **18**

SNIP

SJR

Impact factor **2.73**

h-index

20. Areas of consultancy and income generated Nil.

21. Faculty members in

- a) National committees
- b) International Committees
- c) Editorial Board **Nil**

22. Student projects

- a) Percentage of students who have done one in-house project include in interdepartmental/programme **Nil.**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies 5%

23. Awards/Recognitions received by faculty and students

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

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

- a) National 01 Funding by UGC.
- b) International

26. Student profile programme/course wise:

*SE= Students Enrolled *M=Male *F=Female

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	71	40	31	32%	67	34	33	56%	39	20	19	50.5%
SYBSc	11	4	7	100%	4	3	1	75%	13	6	7	100%
TYBSc	03	01	02	100%	08	06	02	62.50	04	03	01	50%

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	49	22	27	28.5%
SYBSc	22	14	8	81%
TYBSc	12	07	05	75%

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.	80	20	Nil
S.Y.B.Sc.	100	0	Nil
T.Y.B.Sc.	90	10	Nil
M.Sc-I	90	10	Nil
M.Sc.-II	90	10	Nil

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

29. Student progression

Student progression	Against% enrolled
UG to PG	30
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	
Employed •Campuss election •Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities

- a) Library
- b) Internet facilities for Staff & Students
- c) Class rooms with ICT facility
- d) Laboratories

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

32. Details on studenten richment programmes (speciallectures /workshops/seminar) with external experts Inter- collegiate lectures organized.

33. Teaching methods adopted to improve student learning Talk-chalk method, use of AV Mode.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities Excursions organized for all classes.

35. SWOC analysis of the department and Future plans

PG course is available in the Department. Only three teaching staff members are present. The faculty members are motivating PG students for doing research. In this direction, the staff members are trying to get recognitions Ph. D. guide.

COMPUTER SCIENCE

1. Name of the department **COMPUTER SCIENCE**
2. Year of Establishment **2000**
3. Names of Programs/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
U.G, TYBSC Computer Science with applied component web technologies and .net technologies.
4. Names of Interdisciplinary courses and the departments/units involved **NIL**
5. Annual/semester/choice based credit system (programs wise)
Credit based semester and grading system has been implemented by university of mumbai for all it's affiliated colleges. The system was impl; emented at u.g level from academic year 2011-2012 Annual system was followed uptill 2010-2011
6. Participation of the department in the courses offered by other departments **NO**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.**NIL**
8. Details of courses/programmes discontinued (if any) with reasons**NA**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	---
Associate Professors	--	--
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
Ms Kiran Gurbani	BE,MCA ,M.Phil	HOD Of Computer Science Dept. (Assistant	Computer Application	15	NIL
Mrs Nisha Nair	MCA ,Mphil	Assistant	Computer Application	8	NIL
Ms Priyanka Jadhav	M.sc	Assistant Professor	Information Technology	1	NIL

11. List of senior visiting faculty

We are organizing Guest lectures for the students from nearby colleges senior faculties & HOD's, for guidelines as well as chairperson to discuss the tips for writing the paper etc.

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty NIL
13. Student-Teacher Ratio (program wise) At U.G LEVEL — 24:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.
Administrative Staff =01 (Non Teaching), Technical Staff=01
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Name	Qualification
Ms Kiran Gurbani	BE,MCA,M.Phil
Mrs Nisha Nair	MCA ,MPhil
Ms Priyanka Jadhav	MSc

16. Number of faculty with on going projects from
a) National b) International funding agencies and grants received
NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.
and total grants received **NIL**
18. Research Centre/facility recognized by the University **NIL**
19. Publications:

- a) Publication per faculty –

Books Published by Kiran Gurbani

Faculty Name:-Kiran Gurbani

1) Visual Basic by Vipul publication → TYIT in 2008

2) C++ Programming → Sycs in 2009

3) Linux Operating System→TYCS in 2010

4) Java & Data Structures → SYIT in 2011

On going Book → Linux Administration for TYIT for Revised
Syllabus

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

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

Monographs **NIL**

Chapter in Books **NIL**

Books Edited **NIL**

Books with ISBN/ ISSN numbers with
details of publishers

Citation Index **NIL**

SNIP **NIL**

SJR **NIL**

Impact factor **NIL**

h-index **NIL**

20. Areas of consultancy and in come generated

B) Computer Science Department has orginsed following seminars & Workshops

- 1) Department has Organized Training to All Teaching & Non-Teaching Staff of R.K.T College on Introduction to Computers & Internet in R.K.T College on 7th Nov 2003.
- 2) Department has Organized two days Workshop For Linux Administration for all Over Mumbai Colleges of Revised Syllabus of University for TYIT & TYCS Students & teachers on 11th June 2012 & 13th June 2012.
- 3) Department has OrganizedComp TechFestival in that Quiz Compactions, Computer Games Rounds , Group discussions & Many more events are added in that, It is organized in JAN 2012

21. Faculty as members in

a)National committees b)International Committees c)Editorial Board : **Nil**

22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/program

Students has helped in developing Projects for Library Management, Web site Generation, Result Generation of BSCIT, Minor Projects were developed by the students in their TY curriculum.

- b) Percentage of students placed for projectsin 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 **NIL**

26. Student profile program/course wise:

*SE= Students Enrolled *M=Male *F=Female

Year	SE 2009-10				SE 2010-11				SE 2011-12			
	T	M	F	Pass %	T	M	F	Pass %	T	M	F	Pass %
FYBSc	48	33	15	75%	40	27	13	89%	27	13	14	87.5%
SYBSc	41	16	25	98%	30	18	12	100%	32	23	9	100%
TYBSc												

Year	2012-13			
Course	T	M	F	Pass %
FYBSc	19	9	10	84%
SYBSc	19	4	15	94.5%
TYBSc				

Name of the Course/program (refer question no. 4)	Applications received	Selected	Enrolle		Pass percentage
			*M	*F	
U.G	120	72	24		72
P.G	.....	.....	.....	.....	.....

*M=Male *F=Female

Admission is made online by centralized system developed by University of Mumbai Following the procedure of registration, and total marks obtained in XII STD

27. Diversity of Students

Name of the Course	%of students from the same state	%of students from other States	%of students from abroad
U.G	80	20	NIL

P.G	-----	-----	-----
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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	80
PG to M.Phil.	5
PG to Ph.D.	1
Ph.D. to Post-Doctoral	0
Employed	
•Campuss election	10
•Other than campus recruitment	80
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities

a) Library –

We are having departmental library for benefit of student and staff makes books accessible to students as well as to staff whenever they require.

b) Internet facility for students

The department has common computer facility with internet connectivity for all faculty members and students

c) Class rooms with ICT facility& LCD Projector

d) Laboratories

TWO Computer laboratory is well equipped One with 25 computers & other with 30 computers with Air conditioning & backup facility with Printers & internet facility. To overcome electric power cut problem battery backup for both the department is given.

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

Students belonging to ST/SC/OBC/PTW categories and also from other categories avail the facility of scholarship, freeship and concession in admission fees

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

The department invites external experts of field every year to enrich the students.

The department also organizes some career guidance lectures to motivate the students and to develop the interest for the subject.

33. Teaching methods adopted to improve student learning

The faculty members frequently use innovative methods such as power point presentation, models charts during their regular lectures and practices. All these activities help students to understand the subject better. Besides the faculty members also distribute the well designed printed notes to the students, some times quiz methods are used to see talent of students.

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

The department encourages the physics students for blood donation, organ donation and to participate in other activities of social responsibility such as NSS and NCC.

35. SWOC analysis of the department and Future plans

The faculty members are constantly taking efforts to improve and encourage students for higher education. Arranging some Seminar on New Technology to provide the guidance for future.

In future department faculty plans to submit research project proposal to various funding agencies. To develop NET- SET guidance center.

B. SC. INFORMATION TECHNOLOGY

1. Name and address of the department: **Information Technology**
2. Date of establishment of the department: **UG: June 2008**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Level of study	Cut-off marks at entry level in %
B.Sc in Information Technology 3 Years	U.G	Admission at entry level (i.e. Sem. I of BSc) is made online by a centralized system developed by the University of Mumbai following the procedure of registration, and total marks obtained at Intermediate (10+2) level.

4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Participation of the department in the courses offered by other departments. **BAF, BBI, BMS, BFM**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
7. Details of courses/programmes discontinued (if any) with reasons. **Nil**
8. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	No. of Years of Experience
Mrs.Seema Negi	MCA	Co-ordinator	10
Neeta Shadija	MCA	Asst. prof	08
Leena Chawla	MSc(IT)	Asst. prof	02
Gouresh Ramrakhyani	BE	Asst. prof	01
Kiran Gurbani	MCA	CHB	12

9. Student -Teacher Ratio (programme wise):- **At UG level 45:1**
10. Number of academic support staff (technical) and administrative staff; sanctioned and filled. **NA**
11. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
As stated above under pointer 8th
12. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**
13. Research Centre /facility recognized by the University **Nil**
14. Publications: **Nil**
15. Areas of consultancy and income generated: **NIL**
16. Faculty as members in
a) National committees b) International Committees
c) Editorial Boards. **NIL**
17. Student projects:
a) Percentage of students who have done in-house projects including inter departmental/programme:

Various projects are done by students in different programming languages as a part of syllabus in 6th semester
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies. **Nil**
18. Awards/ Recognition received by faculty and students: **NIL**
19. List of eminent academicians and scientists/ visitors to the department: **Nil**
20. Seminars/ Conferences/Workshops organized & the source of funding: **Nil**
a) State: **Nil**
b) National: **Nil**
c) International: **Nil**
21. Student profile programme/course wise)

Name of course/ programme	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2009-10	2010-11	2009-10	2010-11	2009-10	2010-11	09-10	10-11
FYIT (SEM I)	55	50	28	41	27	9	49.09	62.96

FYIT (SEM II)	55	50	28	41	27	9	58.49	62.50
SYIT(SEM III)	59	57	30	30	29	27	72.88	89.47
SYIT (SEM IV)	59	57	30	30	29	27	91.22	61.00
TYIT(SEM V)	62	65	32	37	30	28	91.94	32.31
TYIT (SEM VI)	62	58	32	32	30	26	54.84	63.79

Name of course/ program me	Total Number of student enrolled		Enrolled				Pass %	
			Male		Female			
	2011-12	2012-13	2011-12	2012-13	2011-12	2012-13	11-12	12-13
FYIT (SEM I)	56	54	24	32	32	22	67.85	68.51
FYIT (SEM II)	56	54	24	32	32	22	60.71	76.47
SYIT(SEM III)	41	45	25	22	16	23	56.09	71.11
SYIT (SEM IV)	41	45	25	22	16	23	57.14	80.00
TYIT(SEM V)	31	41	13	24	18	17	100	63.41
TYIT (SEM VI)	41	41	23	24	18	17	97.56	56.10

22. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	98%	2%	Nil

23. How many students have cleared national and state competitive examinations? such as NET, SLET, GATE, Civil services, Defense services, etc. (Data not available)

24. Student progression

Student progression	Against % enrolled
Employed	70%

<ul style="list-style-type: none">• Campus selection• Other than campus recruitment	
Entrepreneurship/Self-employment	

25. Details of Infrastructural facilities

a) Library:

Central library of the college is providing excellent service to the students and teaching staff. It is well equipped with reference books and text books

b) Internet facilities for Staff & Students:

Internet facility for staff is available in computer lab, library. Students can use internet in computer Lab.

c) Class rooms with Projector facility:

College has separate 3 class room well equipped with LCD screen facility and CPU is attached with it.

d) Laboratories

College has well equipped laboratory with 30 computers with latest configuration as well as electronics equipment for ETC practical.

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

Students belonging to ST/SC/OBC categories and also from some other categories avail the facility of scholarship, freeship and the concession in admission fees.

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

The department invites external experts of the field every year to enrich the students. The department also organizes some career guidance lectures to motivate the students and to develop interest in the subject.

28. Teaching methods adopted to improve student learning.

The faculty members frequently use some innovative methods such as group discussion, power point presentation, chalk talk during their regular lectures. Besides, the faculty members also distribute the well designed printed notes to the students.

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

The students of department through NCC and NSS participate in various social activities such as tree plantation, organ donation, blood donation etc.

30. SWOC analysis of the department and Future plans.

- **Strengthens:**
 1. Majority of the teachers have teaching experience.
 2. Some faculty members are appointed as Examiners and moderators.
 3. Faculty is invited as an expert in colleges.
- **Weakness:**
 1. We realize the deficiency in faculty undertaking research.
 2. Application approach to paper taught is very limited.
- **Opportunities:**
 1. Encouraging students at junior college entry point by holding lectures to raise the intake of students in Science and Commerce faculty.
 2. Organizing remedial lectures to improve results.
 3. Organizing lectures by experts.
 4. Guidance for competitive exams.
 5. Guidance how to appear for campus placement.
- **Challenges:**
 1. Motivate teachers to do research and consultancy.

Future Plan

1. Conducting workshop for students.
2. Conduct Mock interviews.
3. Conduct test for competitive exams.
4. Series of guest lectures on Current Trends in IT.

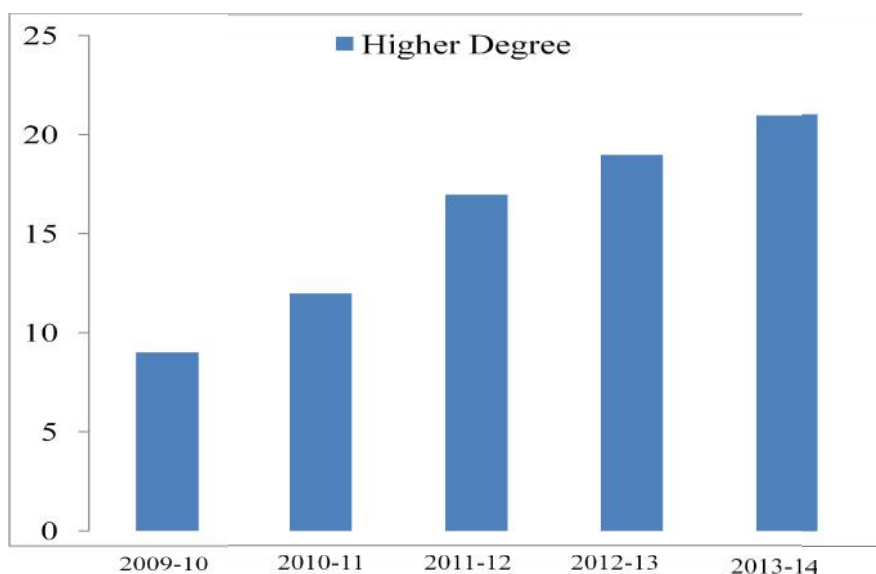
POST ACCREDITATION INITIATIVES

The Seva Sadan's R. K. Talreja College of Arts, Science & Commerce was accredited with "B⁺" Grade by the National Assessment and Accreditation Council (NAAC), Bangalore in the year 2004. Throughout the assessment process the NAAC peer team member suggested many things to do for quality enhancement and sustenance of the college. Keeping in view, the college along with the IQAC which always remained in centre during formation and implementation of quality policy took several initiatives towards quality upgradation of college.

Following NAAC peer team suggestions, the college extended its campus as annexe campus located near the Central Hospital, Ulhasnagar and opened at least seven need based courses namely BMM, BMS, B. Com. (Banking & Insurance), B. Com. (Accounting & Finance), B. Com (Marketing & Finance), B. Sc IT and B. Sc. Com. Sci.. All these courses run under self finance scheme but recognized by the University of Mumbai, Mumbai. The guidelines regarding admission of students, fee structures and recruitment of faculty members for these courses are strictly followed. All these courses are today accommodating good number of students. The two departments namely Hindi Department and Botany Department are recognised as centre for PhD degree from University of Mumbai, Mumbai. Presently eight students in Hindi subject and three students in Botany subject are pursuing research leading to PhD degree from University of Mumbai.

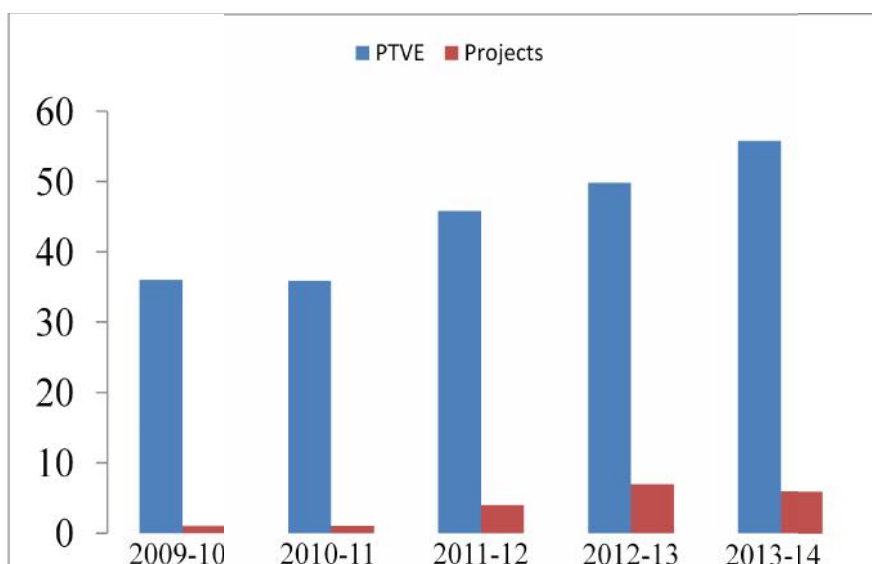
The Department of Hindi is the centre for "SARAL HINDI" programme for Hindi students. The programme is fully sponsored by "HINDUSTANI PRACHAR SABHA". Under this programme, many activities including imparting of computer education to Hindi students (both UG and PG) are organised in every academic year. The purpose of giving computer education to Hindi students is to make them aware about computer technology and use of different software (s) like MS word, Power point, Excel, internet explorer etc in education. These students are provided computers from computer department for the practice.

The college encouraged both teaching and non-teaching staff members in service to achieve higher degrees in the subject. To achieve the same, college provided all facilities at both academic and administrative level. Mr. Sunit Paryani, Registrar of the College has qualified State Eligibility Test (SET), Pune Magarashtra in this year. The overall efforts taken by the college resulted in an increase in number of teachers enrolling for getting M. Phil and Ph. D. Degrees in last five years. The same can be easily illustrated by the following diagram.



The figure shows significant increase in number of teachers for enrolling and getting higher degrees such as M.Phil and PhD.

The college encouraged the faculty members to do the research, compile the data, write the manuscript and present and publish through participation in various State / national / international level symposia / seminars / conferences/workshops and also in journals of national and international repute. The overall initiatives taken by the college undoubtedly helped the faculty members in this direction.



The figure shows significant increase in number of participating teachers in various events (PTVE) and handling research projects (completed/ongoing/submitted) for in last five years.

The college however does not play any role in curriculum development as the curriculum is solely developed and implemented by the University of Mumbai

to its various affiliated colleges, took several steps to ensure effective implementation of the curriculum. These are:

- By arranging workshops and meetings in collaboration with board of studies.
- By inviting subject experts and guest speakers.
- By distributing hard copy of syllabus to the students.
- By arranging orientation programme to newly admitted students.
- By encouraging faculty members to take part in workshops/ meetings/ conferences which are related to curriculum.
- By encouraging faculty members to be actively involved in exam related work both at College and University level.
- By ensuring the first lecture to be based on curriculum.

The college under UGC scheme has given the facility of computer and internet to each and every department for easy accessibility of resources available online. This helped the students and faculty members for timely preparation and submission of assignment, reports, presentation of seminar, project etc. For the same, a separate arrangement for the students has been also made in the college's library. The college library also provides printing and scanning facility to the students. A separate study room with computer and internet facility in general has been set up in the college's library for faculty members.

The college with the faculty members organized events including symposium/seminars/conferences/workshops in last five years. Few of them can be found here.

1. UGC sponsored National Conference on "Current Trends in Biological Sciences" on January 29-30, 2011.
2. UGC sponsored State level seminar on "water management" (Inter disciplinary), on September 08, 2012.
3. UGC sponsored National Seminar on "Hindi Sahitya Mein Vishwa Bandhuta ki Bhawna on November 13, 2013.

The college with the help of IQAC has taken several steps to improve the quality and proper functioning at every level. These are:

- A personal file of each individual teacher is prepared and maintained for the purpose of regular placement.
- The departments hold at least four meetings (two in first term and two in second terms) to discuss on various issues like results, student activities, preparation of question bank, preparation of practical examination schedule, ensuring of timely completion of syllabi, distribution of paper assessment work, conduction of preliminary examination, teachers guidance (if any) to weak students, review of departmental performance, review of departmental activities etc and to maintain the minutes of the same.

- One Conference Hall and two Auditoriums with audio visual system (one in old campus and second in new campus) have been developed to hold the meetings/ seminars/ conferences etc in order to enhance activities of students and teachers.
- Set up of several committees to work for the students. The following thirty five committees have been constituted with one Convenor/Chairperson (as the case may be) and several members. All these committees organize several programmes throughout the academic year for quality improvement of the students.

- | | |
|-------------------------------------|---|
| 1. Internal Quality Assurance Cell | 20. Student's Placement Committee |
| 2. National Cadet Corp (NCC) | 21. Public Relations |
| 3. National Service Scheme (NSS) | 22. Garden Committee |
| 4. Debate and Elocution Committee | 23. Students Council |
| 5. Arts Circle Committee | 24. Placement Committee (Teachers) |
| 6. Library Committee | 25. Alumini Association |
| 7. Gymkhana Committee | 26. Canteen Committee |
| 8. Science Exhibition Committee | 27. Documents Digitalization Committee: |
| 9. English Literary Association | 28. Website Upload Committee |
| 10. Hindi Sahitya Mandal | 29. Academic Prize Distribution Committee |
| 11. Planning Forum Committee | 30. Appreciation Committee |
| 12. Students Guidance & Counselling | 31. Research and Development Committee |
| 13. Marathi Vangmaya Mandal | 32. Inter Collegiate Competitions |
| 14. Sindhi Sahitya Mandal | 33. Reader's Forum |
| 15. Commerce Association | 34. Women Development Cell |
| 16. History Association | 35. Student Greivance Cell |
| 17. Science Association | 36. Greivance Redressal Cell |
| 18. Discipline Committee | |
| 19. Attendance Committee | |

- 37. Infrastructure Committee
- 38. Admission Committee
- 39. Cultural Committee
- 40. Magazine Committee

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 discussions, 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: Ulhasnagar

S/d
Dr. Lalithambal Natarajan
Principal

Date: 08.09.2014