



R.E. Society's

**R.P. Gogate College of Arts & Science
And
R.V. Jogalekar College of Commerce**

Affiliated to University of Mumbai

Adv. N.V. Joshi Road, Near District Court, Ratnagiri 415612 - Maharashtra

College with Potential for Excellence • Best College of University of Mumbai

SELF STUDY REPORT

Accreditation - Third Cycle

SELF STUDY REPORT



| Submitted to |

**National Assessment And Accreditation Council
Bangalore**

Vision

- ◎ To provide Modern Education to the Youth of Konkan Region at affordable cost for their all-round development.

Mission

- ◎ To impart value based job oriented and real life education.
- ◎ To empower the students through modern learning techniques and participation in curricular, co –curricular, extra curricular activities and extension activities.
- ◎ To develop research culture among the staff & students and to carry out community oriented eco-friendly research for development of the region.
- ◎ To generate equal opportunities for girl students of this region.

Objectives

- ◎ To initiate a shift from conventional teaching methods to inter- active learning techniques.
- ◎ To enhance students' access to learning materials by means of departmental libraries and effective use of ICT.
- ◎ To design and implement novel and effective method of students evaluation.
- ◎ To initiate critical research related to local environmental issues & frontier technologies.
- ◎ To strengthen community network by means of vital and need based outreach activities.
- ◎ To empower the rural students through curricular and extra curricular activities.

R. E. Society's
R. P. Gogate College of Arts and Science and
R. V. Jogalekar College of Commerce, Ratnagiri - 415 612
(An Affiliated College to Mumbai University, Mumbai)
UGC's "College with Potential for Excellence" (CPE)

NAAC REACCREDITATION - THIRD CYCLE
2013-18
STEERING COMMITTEE

Chair Person:

Dr. Subhash Atmaram Deo,
Principal & Professor, Dept. of Commerce

Members:

1. Dr. Kishor Vasant Sukhatankar,
IQAC Coordinator & Administrative Vice Principal
2. Shri. Rajiv Gajanan Sapre,
Vice Principal Science Faculty & HoD of Mathematics
3. Dr. Arvind Samb Kulkarni,
Associate Professor, HoD of Zoology
4. Dr. Mahesh Manohar Belekar,
Reader, Dept. of Physics
5. Shri. Chandrashekhar Ganesh Patwardhan,
Associate Professor, Dept. of Mathematics
6. Dr. Surendra Chandrakant Thakurdesai,
Associate Professor, HoD of Geography

Working Committee:

I. Curricular Aspects

1. Dr. S. C. Thakurdesai, Associate Professor, HoD of Geography
2. Dr. R. H. Kamble, Associate Professor, HoD of History
3. Shri. B. K. Ghate, Associate Professor, HoD of Accountancy
4. Dr. Mrs. Y. K. Aowte, Assistant Professor, HoD of Bus. Economics
5. Mrs. A. M. Kulkarni, Assistant Professor, Dept. of Chemistry
6. Mrs. A. M. Deosthali, Assistant Professor, Dept. of B.M.S.

II. Teaching - Learning and Evaluation

1. Shri. R. G. Sapre, Associate Professor, Vice Principal Sci. Faculty
2. Shri. U. S. Bodas, Associate Professor, Dept. of Commerce
3. Dr. Smt. M. M. Patwardhan, Associate Professor, Dept. of Botany
4. Shri. T. B. Rokade, Associate Professor & HoD Dept. of Sociology
5. Shri. V. M. Athalye, Assistant Professor, Dept. of English
6. Shri. B. D. Sutar, Assistant Professor, Dept. of Physics
7. Mrs. A. M. Deosthali, Assistant Professor, Dept. of B.M.S.

III. Research, Consultancy & Extension

1. Dr. A. S. Kulkarni, Associate Professor, HoD of Zoology
2. Dr. P. P. Kulkarni, Associate Professor, HoD of Chemistry
3. Dr. W. V. Sawant, Associate Professor, HoD of Economics
4. Dr. Mrs. Y. K. Aowte, Assistant Professor, HoD of Bus. Economics
5. Dr. Mrs. M. D. Mukadam, Assistant Professor, HoD of Zoology
6. Dr. Mrs. C.M. Goswami, Assistant Professor, Dept. of Hindi
7. Shri. A. S. Yadav, Assistant Professor, Dept. of Rural Development
8. Dr. S. L. Bhattar, Assistant Professor, Dept. of Chemistry

IV. Infrastructure & Learning Resources

1. Dr. M. M. Belekar, Associate Professor, Dept. of Physics
2. Dr. P. B. Landage, Associate Professor, Dept. of Economics
3. Shri. S. A. Apate, Assistant Professor, Dept. of Botany
4. Dr. M. P. Desai, Assistant Professor, Dept. of Chemistry
5. Shri. K. G. Dhandore, Librarian,

V. Student Support & Progression

1. Shri. C. G. Patwardhan, Associate Professor, Dept. of Mathematics
2. Mrs. S. S. Rane, Associate Professor, HoD of Marathi
3. Dr. R. H. Kamble, Associate Professor, HoD of History
4. Shri. B. C. Bhingardive, Associate Professor, Dept. of Commerce
5. Mrs. A. M. Kulkarni, Assistant Professor, Dept. of Chemistry

VI. Governance, Leadership & Management

1. Dr. K. V. Sukhatankar, Rader & HoD of Physics
2. Dr. A. Y. Pitre, Associate Professor, Vice Principal Arts Faculty
3. Shri. M. G. Gore, Associate Professor, HoD of Chemistry
4. Mrs. S. S. Kadam, Assistant Professor, Dept. of Commerce

VII. Innovative Practices

1. Dr. A. Y. Pitre, Associate Professor, Vice Principal Arts Faculty
2. Dr. M. R. Sakhalkar, Associate Professor, Vice Principal Commerce
3. Dr. Smt. M. M. Patwardhan, Associate Professor, Dept. of Botany

Technical Support

1. Shri. M. B. Kamble, Registrar
2. Shri. A. G. Tambe, Technical Staff
3. Shri. M. N. Sardesai, Clerk
4. Shri. V. K. Kakatkar, Clerk

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PREFACE

Gogate -Jogalekar College of Ratnagiri Education Society was founded by Shri. Baburao Joshi and Smt. Maltibai Joshi in 1945, with a vision to provide Modern Education to the youth of Konkan region at affordable cost for their all-round development. At the time of its inception the College had 95 students with 7 rooms used as classrooms, laboratories, library & administrative office. Today, as a result of dynamic and dedicated leadership of Late Adv. N.V.Joshi, Chairman, Governing Council of the institute, the very same campus has 7 buildings, two hostels and nearly 4000 students, more than 60% of them being girl students.

Gogate-Jogalekar College, Ratnagiri is a co-education institution with 2(f) status since 1974. It is the first college of higher education in the Konkan region of the State of Maharashtra.

The College is recognized as a “**Best College**” by the affiliating University i.e. University of Mumbai, Mumbai in the year 2009 and as a “**College with Potential for Excellence**” by the University Grants Commission , New Delhi under XIth plan in 2010.

In current academic year, the college is offering 27 U.G. programmes, 17 P.G. programmes and 4 Ph.D. programmes of University of Mumbai and 3 Add-on programmes that are autonomous. The College also offers 01 P.G. programme of Tilak Maharashtra University, Pune and 01 of Yashwantrao Chavan Maharashtra Open University, Nashik.

At present there are 115 faculty members of whom 51 are appointed under the aided stream and 64 under self financing stream. There are 86 support staff (61 aided and 25 non-aided) working in different departments and administrative office.

The College has been involved in the preparation for its 3rd cycle of accreditation for the past one year. It has been an enriching experience of working together, reflecting together and identifying our strengths and weaknesses.

This journey of reflecting on the foot prints left in the past ten years has given us insights to think of the path ahead to realize the goals of actualizing the potential of G.J. College through benchmarking ourselves as an institution of repute at National level. A conscious effort has been made to involve a broader heterogeneous group of faculty members including younger generation in the preparation of this RAR to ensure quality sustenance and enhancement to lead the college into the future.

Dr. S. A. Deo
Principal

EXECUTIVE SUMMARY

It is a matter of great pride and pleasure to submit this Third Cycle Accreditation Report (RAR) which has given us an opportunity to review the development after the 2nd accreditation of the college.

The University Grants Commission, New Delhi, has awarded a status of '**College with Potential for Excellence (CPE)**' in the 11th Plan which has brought significant recourses for still better efficient academic and administrative governance. The College has also been adjudged by the affiliating University as the '**Best College for the year 2007-08**' amongst its 660 affiliated colleges.

The College has acted upon the suggestions and recommendations of the Peer Team of the Second Accreditation and worked zealously to bring about the necessary changes and improvement. The introduction of new age programmes, immense development in infrastructure facilities, increasing use of ICTs in all academic and administrative activities, making the teaching more student centered , the introduction of CBGS system and evaluation and

steps taken to develop research culture are some of the major changes in this regard.

1) Contribution to National Development

- In the third cycle accreditation period the college has adopted an increasingly student-centered and need based approach in order to foster the global competencies and bring out the unexplored talents of the youth to make them capable to contribute to the National Development. Keeping this in mind the college has been striving to activate not only the intellectual, but also the hands-on faculties of the students of our college.
- Furthering the cause of social justice the college has continued to provide various Scholarships/ Freeships to economically/physically/ socially Challenged students. The student support mechanism of the college has explored various new agencies, in addition to the government, awarding scholarships to the students.
- The contribution of NSS and NCC to community service and nation building has been invaluable. The participation of the Volunteers and Cadets in National level camps and events has enhanced the process of communal harmony and cultural exchange. These departments regularly organize training camps and workshops on behalf of the University and NCC Unit. Every year, number of NCC Cadets and NSS Volunteers represent the College in the Republic Day Parade in New Delhi.
- The Disaster Management Cell of the college has organized and participated in training workshops and awareness generation activities. It has proved to be of great help in keeping them prepared for any disastrous event.
- Street plays have been a remarkable feature of the NSS and NCC unit that has spread in more than 200 villages of Konkan awareness in the fields like health education, HIV AIDS, environment consciousness, woman empowerment and dissemination of government schemes related to water literacy and nutrition.
- The significant contributions to the national development also include River Rejuvenation Project, Nirmal Gram Swachhata Abhiyan, Mangrove Preservation Drive, voluntary and huge collection for State Government Ex-Servicemen Fund and the Konkan Talent Search program for the under-privileged school children in the rural areas of Konkan.

2) Fostering Global Competencies:

- Adhering to the policy of fostering global competencies the College has started several new age programs and courses in Biochemistry, Tissue Culture, Biopharmaceutical Techniques, Global Information System (GIS) , Embedded System , MBA and Soft Skills in keeping with the requirement of the market forces .
- The College has organized inter-university sports tournaments and the

students have participated in national and international sports events. NCC cadets, too, have participated in exchange programs at international level.

- The College is one of the few academic institutions having a synthetic badminton hall and a gymnasium of international standards.
- The different forums of the College invite several experts of national repute from various fields to address and interact with the students on emerging global issues.
- To facilitate the fostering of global competencies the college, under CPE scheme, has further improved infrastructure facilities such as Intranet with High Speed Internet, Digital Language Lab, Sophisticated Instrumentation Facility and Weather Station housed in Coastal Research Station.

3) Inculcating Value Systems:

Inculcation of value system has ever been one of the important goals of the college. The healthy co-educational atmosphere preserved in the college is a mirror to the value system promoted by the institution over decades. The healthy practices in this regard include total gender equality, exceptionally clean campus, leading representation of girl students on various forums and activities, lack of status barriers among the staff and a sense of social commitment in the extension and outreach activities. The college wall calendar of every academic year is another innovative practice of imparting value education.

Empowerment of women is one of the missions of the college and it is reflected through achievements in academic as well as co-curricular and extracurricular activities.

4) Promoting the Use of Technology:

- The college has substantial number of computers with easy access to internet facilities.
- The college has state of art Coastal Research Station, Science Laboratories and Computer, IT, Language and Commerce Labs .The library, administrative office and exam cell are also equipped with computers and necessary software.
- The departments have their own collection of CDs as teaching aids. Use of PPTs and screening of films of academic, social and global relevance is a regular feature of teaching -learning.
- The College has implemented Examination Paper Delivery System (EPDS) to download the question papers from the affiliating university and to deliver them to candidates after reprography.
- The technology is not only used in classroom teaching but also in extension activities for better propagation of the programmes.

- The College website, having a link with the central library, has been further improved for enhancing the networking and dissemination of information to the students, parents and other stakeholders.

5) Quest for Excellence:

- An Internal Quality Assurance Cell (IQAC), formed in 2001, has proved to be an effective tool to sustain and enhance the quality in every aspect.
- The 'VidyaSamiti', a unique kind of department level academic council of the College, plays a vital role in planning, monitoring and evaluation of the teaching-learning process.
- Forty of the faculty members have been proactive as members of BOS or syllabus revision committees at the university level.
- The faculty is encouraged to publish their research and literary work.
- Credit and Grade based Semester System has been implemented under Reform of Examination System with revision of syllabi of the programmes by the parent university. There is a paradigm shift from teacher centered to learner centered teaching and evaluation.
- Mechanisms for maintenance of equipments are in place that has raised the work efficiency.
- The college has signed in a number of MoUs and associated itself with national laboratories facilitating faculty and youth exchange.
- The College Research Committee has facilitated critical research among the faculty as well as the students. This has reflected in enhanced funding, publications and medals to the students in research competitions.
- The Training and Retraining Committee has organized workshops for the faculty and the administrative staff to upgrade their academic and administrative skills.
- The forum of HoDs is a mechanism for sharing of knowledge and activities across the disciplines. Evaluation by students through formal and informal mechanisms helps the college staff in a big way to improve and fine-tune their quality.
- The Principal holds regular meetings of the HoDs and other committees in order to get feedback from the various departments and to discuss, plan and implement important issues in academic, co curricular and extra-curricular activities.
- Feedback from the Industry, alumni and peers enables the College to introspect, evolve and improve from time to time.
- The add-on and autonomous courses help students cultivate their diverse talents with valuable addition to their personality development.
- The college has spared neither finance nor efforts in order to provide excellent infrastructure facilities to the faculty and students to develop global competencies at the level of excellence.

The college has thus striven hard to impart modern education to the youth of the Konkan region in spite of the fact that it is located in

geographically inconvenient region. It has successfully acted upon the invaluable suggestions made in the previous accreditation report while sustaining and enhancing its irreplaceable traditions and marching towards the realization of its dream through ever widening horizons.

SWOC ANALYSIS

Strengths:

- Committed and dedicated faculty.
- Ambience conducive to higher learning and research.
- Own capabilities and sustained goodwill to generate resources.
- Immense diversity among students with regard to variety of talents.
- Need based academic flexibility catering to diverse needs.
- Participation of faculty at all levels of governance.
- Continuous tradition of supportive and innovative extension activities.

Weaknesses:

- Insufficient physical space for further expansion on the campus.
- Location of college in region difficult for mobilization of students and knowledge resources.
- Conservative and non-responsive mind set of the stakeholders.

Opportunities:

- Academic and administrative innovations under the forthcoming autonomy.
- Empowering of the cluster colleges, our college being a Lead College.
- Empowerment of girl students and the students from deprived classes.
- Diversification of skill oriented programmes in context of the emerging industrial growth.
- Developing consultancy services in emerging fields to generate resources.
- Taking Lab to Land as our research is prompted by the local needs and issues.

Challenges:

- High turnover of faculty especially in self funding programmes.
- Changing monetary policies of the government about concessions to the students.
- Management of time to integrate the UG/ PG programmes in new semester based evaluation pattern.
- Implementation of autonomy with sustainable momentum in all respects.

PROFILE OF GOGATE-JOGALEKAR COLLEGE, RATNAGIRI

1. Name and address of the college:

Name: **R.E. Society's, R. P. Gogate College of Arts & Science and R.V. Jogalekar College of Commerce, Ratnagiri**
Address: **Adv. N.V. Joshi Road, Near District Court,**
City: **Ratnagiri** Pin: **415612** State: **Maharashtra**
Website: **resgjcrtn.com** e-mail: **gjcrtn@gmail.com**

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. Subhash Atmaram Deo	(O) 02352-221311 (R) 02352-221880	9422429580	02352-221353	sa_deo@rediffmail.com
Vice Principal Arts	Dr. Atul Yashwant Pitre	(O) 02352-221311 (R) 02352-226232	9860335796	02352-221353	atulpitre@rediffmail.com.
Vice Principal Commerce	Dr. Makarand Raghunath Sakhalkar	(O) 02352-221311 (R) 02352-233178	9423022649	02352-221353	makarand.sakhalkar@yahoo.com
Vice Principal Science	Shri. Rajiv Gajanan Sapre	(O) 02352-221311 (R) 02352-225122	9822485695	02352-221353	rgsapre@rediffmail.com
Steering Committee Co-ordinator (Administrative Vice-Principal)	Dr. Kishor Vasant Sukhatankar	(O) 02352-221311 (R) 02352-220524	9422595534	02352-221353	ksukhatankar@rediffmail.com

3. Status of the of Institution

Affiliated College

4. Type of Institution:

a. By Gender

i. Co-education

b. By shift

i. Day

5. Is it a recognized minority institution?

No

6. Source of funding:

Grant-in-aid

Self-financing

7. a. Date of establishment of the college: 15/06/1945

b. University to which the college is affiliated: University of Mumbai,

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd- mm- yyyy)	Remarks (If any)
i. 2 (f)	30/08/1974	
ii. 12 (B)		The college is established before 17/06/1992, hence not applicable

d. Details of recognition/ approval by statutory/regulatory bodies other than UGC: **N. A.**

8. Does the affiliating university Act provide for conferment of autonomy (as

recognized by the UGC), on its affiliated colleges? **Yes**

If yes, has the College applied for availing the autonomous status? **Yes**, applied for autonomous status on 14/01/2003 (is in process at affiliated university)

9. Is the college recognized?

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

Yes.

If yes, date of recognition: 15/10/2010

b. for its performance by any other governmental agency? **No**

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

Location *	Semi-urban
Campus area in sq. mts.	10 Acres
Built up area in sq. mts.	13281.81 Sq. mt.

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places)

Auditorium/ seminar complex with infrastructural facilities

Sports facilities : **Yes**

Play ground : **Yes**

Gymnasium : **Yes**

Hostel :

Boys' hostel :

Number of hostels : **01**

Number of inmates : **180**

Facilities available :

Well furnished boys' hostel has total area of 6480 sq. ft. with 2 rooms for visitors, a separate room for the office and a quarter for the Rector. Specious Mess-Hall of 1200 sq. ft. area wherein 80 persons can dine at a time. There is a separate common and recreation Room. Sport equipments, DVD Player and a Tata sky dish T.V. is provided for entertainment of inmates. Internet access is made available with two computer terminals. UPS backup is provided for reading room, passages and bathrooms and toilets. Clean and purified water is provided with 6 water purifiers, 6 coolers and 6 water heaters, medical service is available. The routine health care check-up and First-Aid Box is provided. A fire extinguisher is maintained to handle emergency situation.

Girls' hostel

Number of hostels : 01

Number of inmates : 189

Facilities available :

The total area is of 7950 sq. ft. with 56 living rooms, 2 visitors rooms, a separate office room and a quarter for the Rector. Specious Mess-room is of 1200 sq. ft. area wherein 90 inmates can dine at a time. Sufficient water for cleaning and drinking is provided with 2 water purifiers, 1 cooler and 6 water heaters. There is separate common room of area 250 sq. ft. and open space of 800 sq. ft. area wherein the inmates often get together for their leisure activities. In the common room, a T.V. with cable connection and an L. P. G. stove is provided. The sports and gaming facilities are available. A library and a study room of 100 sq. ft. each is available. Internet access is made available to the inmates through two computer terminals provided in a separate room. Other facilities include coin boxes, solar street lights, UPS backup for passages, bath-room and toilets. Medical facilities are available at call and also a First-Aid Box is kept. Security personnel are available day and night. A fire extinguisher is maintained to handle emergency situation.

Residential facilities for teaching and non-teaching staff: **Yes**Cafeteria: **02**Health center: **01**

First -Aid facility is available on college campus.

Facility of District Government Hospital is near the college campus, which is used for emergency calls and in-house patients

Bank of Maharashtra, R.P. Gogate College branch is on the campus & the Post Office is next to the college campus.

Number of books, journals and educational materials is provided in Co-operative store on the campus

Transport facilities to cater to the needs of students and staff: **Yes**Animal house: **N.A.**

Biological waste disposal: Necessary provision is made

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

02 separate Generators of 50 KV each are available in college campus

Solid waste management facility: *As per legal provisions.*

Waste water management: It is used as a fertilizer to the college garden

Water harvesting: **No****12. Details of programmes offered by the college (2012-2013)**

Programme Level	Name of the Programme/Course	Duration	Entry Qualification	Medium of instruction	Sanctioned / Approved student strength	No. of students admitted
Under-Graduate	B.A.	All 3 years	H.S.C.	Marathi	310	306
	B.Sc.	6 semesters	-"	English	320	311
	B.Com.	programme	-"	Eng/Mara	400	396

	B.M.S. B.Com (A/C & Fin.) B.Sc. I.T.		-“- H.S.C. with 50% -“- 45%	English English English	50 50 50	50 47 50
Post-Graduate	M.A. M.Sc. M.Com	2 year 4 semester programme	Graduation in respective faculty	Eng/Mar English English	110 170 70	103 161 63
Ph.D.	Zoology Physics Chemistry Geography		P. G. with PET	English	10 08 08 08	08
M.B.A.	Master of Business Administration	2.5 years	Graduate with Entrance Exam.	English	40	21
Certificate Courses	1) Tissue Culture 2) Microprocessors & Microcontrollers 3) Industrial Chemistry 4) Certificate course in Geographical Survey	1 year	First year Science student	English	25 25 25 25	25 25 25 25

13. Does the college offer self-financed programmes?

Yes

If yes how many? **24**

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

Yes	<input type="checkbox"/>	Number	07
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15. List the departments:

Particulars	UG	PG	Research
Science	10	07	03
Arts	12	09	01
Commerce	03	01	

16. Number of programmes offered:

a. annual system: 01

b. Semester system: 09 (All UG & PG programmes on Credit base Semester System)

c. Trimester system Nil

17. Number of programmes with

a. Choice Based Credit System Nil

b. Inter/Multidisciplinary Approach 02

c. Any other (specify & provide details) M.B.A. (Distance mode)

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

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

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

Positions	Teaching Faculty						Non-Teaching faculty		Technical staff	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F				
Sanctioned by the UGC/ University/State Government Recruited	--	--	19	02	16	09	57	04	--	--
Yet to recruit	--	--	--	--	07	--	08		--	--
Sanctioned by the Management/ society or other authorized bodies Recruited	--	--	--	--	28	38	04	12	01	--
Yet to recruit	--	--	--	--	--	--	--	--	--	--

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.Lit	--	--	--	--	--	--	--
Ph.D.	01	--	11	01	07	06	26
M.Phil	--	--	11	01	04	01	17
P.G.	--	--	03	01	35	13	52
Temporary Teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil	--	--	--	--	--	--	--
P.G.	--	--	--	--	--	--	--
Part-time Teachers							
Ph.D.	--	--	--	--	--	--	--
M.Phil	--	--	--	--	--	--	--
P.G.	--	--	--	--	02	01	03

22. Number of Visiting Faculty /Guest Faculty engaged with the College. **24**

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

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	151	202	143	195	133	167	103	144
ST	12	09	11	09	07	11	21	15
OBC	723	1002	676	912	662	966	610	960
General	620	853	530	759	562	921	547	955
Others	88	90	84	79	76	77	65	87

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	2946	512	---	08	3466
Students from other states of India	---	41	---	--	41
NRI students	---	---	---	---	---
Foreign students	---	---	---	---	---
Total	2946	553	---	08	3507

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

UG 2.65% PG 8.11%

26. Unit Cost of Education

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

(a) including the salary component U.G. Rs. 23,390/- P.G. Rs. 33,000/-

(b) excluding the salary component U.G. Rs. 2,223/- P.G. Rs. 15,275/-

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

Yes, Master of Business Administration (MBA)

a) is it a registered centre for offering distance education programmes of another University? Yes

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

Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra

c) Number of programmes offered - 01

d) Programmes carry the recognition of the Distance Education Council. 01

28. Provide Teacher-student ratio for each of the programme/ course offered - 1:30

29. Is the college applying for Re-Assessment? Yes, Cycle 3

30. Date of accreditation*

Cycle 1: Accreditation Outcome/Result: A Four Star (15th May, 2002)

Cycle 2: Accreditation Outcome/Result: "A" Grade (16th September, 2008)

31. Number of working days during the last academic year: **230**

32. Number of teaching days during the last academic year: **180**

33. Date of establishment of Internal Quality Assurance Cell (IQAC): 20th June 2001

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

AQAR 2008-09 Date of submission - October 2012

AQAR 2009-10 Date of submission - January 2013

AQAR 2010-11 Date of submission - November 2012

AQAR 2011-12 online submission - August 2012

AQAR 2012-13 online submission - June 2013

35. Any other relevant data (not covered above) the college would like to include.

Credit based semester examination system has been implemented according to the examination reform of University of Mumbai.

Prin. Dr. S. A. Deo, appointed by Maharashtra Government as a Member Secretary of Maharashtra State Examination Reform Committee for Examination reform of all the Universities in Maharashtra State.

Prin. Dr. S. A. Deo worked from 3rd April 2012 to 12th Dec. 2012 as Director, Examination Section, on deputation for University of Mumbai to implement reforms in University examinations.

Syllabi of all UG and PG programmes have been revised by the respective board of studies of affiliating University, to match Credit Base Semester System.

CRITERION - I
CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

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

Vision Statement

To provide modern education to the youth of Konkan region at affordable cost for their all-round Development.

The mission statements are:

1. To impart value based job oriented and real life education.
2. To empower the students through modern learning techniques and participation in curricular, co-curricular, extra-curricular activities.
3. To develop research culture among the staff and students and to carry out community oriented eco-friendly research for development of the region.
4. To generate equal opportunities for girl students of this region.

The mission and vision is communicated through various ways:

To students-

- College Web-site
- Print and Electronic media
- Prospectus that is updated every year
- Pre-admission counseling
- Vice Principal's interactions
- Principal's address
- Display boards at easily accessible locations on college campus
- In-house Newsletters and 'Sahakar' Annual Magazine
- Academic Calendar
- Address by the office bearers of management representatives

To faculty-

- Staff-meetings before commencement and closure of each semester.
- Teacher's Academic Diary
- Committee meetings for academic and co-curricular activities
- Faculty / Departmental meetings
- Faculty Training and Retraining programmes
- Staff room notice boards
- Informal talk with new entrants
- 'Sahakar' Annual Magazine
- College Website
- Address by the office bearers of management representatives

To Community and Other Stakeholders-

- Print and electronic media
- College website

- Parent meetings
- Formal and informal interaction with alumni
- ‘Sahakar’ annual magazine
- Interaction with government officials and NGO’s
- Address by the office bearers of management representatives

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).

Planning for effective implementation of curriculum starts from preceding year. Half way through the second semester, the heads of the departments start gathering information about syllabus revision in their subjects. As large number of its faculty works as member or chairperson on various Boards of Studies and other committees of the affiliating university, the approved drafts are available in advance and hence the arrangements like placing order for new texts are made well before time. The changes in the curriculum are discussed with colleagues at the department level and the Vice-principals at faculty level.

The academic calendar is prepared by keeping in mind all the curricular aspects. It is circulated to all faculty members at the time of the year end general faculty meeting to plan their teaching for the next year. At the beginning of the new academic year the plan is finalised in the meetings of the Vidya Samiti, Departments and HOD forum.

According to the plan made in advance, various departments either organize BoS workshops on revised syllabi or depute their faculty to participate in similar workshops organized elsewhere. The outcome of the workshops is shared with the Heads and the students.

In this whole process the role of IQAC is significant. At the end of every term review meetings are held. Feedback on syllabus is taken from the students as well as from the faculty. Need based bridge and remedial courses are planned by the respective departments.

1.1.3 What type of support do the teachers receive for effectively translating the curriculum and improving teaching practices?

The college encourages the faculty members to be a part of various statutory bodies of affiliating and other universities. Even the faculty members, who are not HoDs, are the members of syllabus revision committees.

Syllabus revision workshops are arranged in the college regularly with the support of the university. Faculty members also work as resource persons in such workshops.

In addition to the library resources the laboratories are added with new equipments and software during the vacation to start practicals from the first day of the academic year.

Campus networking along with internet access, smart class room set up and availability of ICT provide the faculty an access to global resources.

Faculty are also encouraged to attend Orientation, Refresher and Summer/ Winter Courses for updating of knowledge .They are supported to attend short term programmes organized by Academic Staff Colleges and other similar institutes.

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.

The large number of faculty of the college regularly contribute to university level curricular transactions like syllabus restructuring, syllabus revisions and also as resource persons for syllabus workshops and to evaluation tasks like paper setting, assessment and moderation. This sort of engagement and experience at the university level leads to effective delivery of the curriculum at the college.

The college has ever been experimental in finding and applying modern, innovative and student-friendly methods of teaching, learning and evaluation. Preparation of workbooks, handbooks, slide shows, PPTs and other teaching –learning materials is also a common practice.

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

IQAC of college has a member representing the industry. ‘Vidya-Samiti’ of every department has a representative of allied industry or related organization. These representatives help in providing feedback and expectations of the industry with respect to curriculum and employability.

The college has established regular contact with renowned research institutes through MoU’s, faculty exchange and laboratory sharing. Collaborative research activities are undertaken with these research bodies.

The faculty from departments of affiliating and other universities, PG centers and premier institutes like TIFR, IIT’s are regular contributors to various

activities like INSPIRE and 'Meet a Scientist in various capacities such as resource persons, evaluators, etc.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?

The Principal of the college, Dr. S.A. Deo, while working as the Director of Examinations, University of Mumbai on deputation in 2012-13, made a significant contribution to the affiliating University in the implementation of Credit Based Grade Semester System at UG and PG level. He also worked as a Member Secretary to Examination Reform Committee appointed by the Government of Maharashtra for all the Universities in the state.

13 departments and 15 members of the faculty have made significant contributions in different capacities in last 5 years. Departments of Physics, Chemistry, Computer Science, English, Economics, Hindi and Marathi have organized workshops in association with Boards of Studies.

Contributions to the curriculum development in various capacities in last 5 years

SN	Faculty Name And Department	Details of Contribution
1	Dr. S. A. Deo	Ex- Officio member, Management Council, Univ. of Mumbai Ex- Officio member, Academic Council, Univ. of Mumbai Member Secretary, Board of Examinations, Univ. of Mumbai
1	V.V. Deshmukh Business Management	Member , Board of Studies, 2005-10
2	Dr. Y. K. Aowte Business Economics	Member, Syllabus Revision Committees 1) M. A. I – Monetary Economics. 2) M. A. II – Development Economics
3	Dr. S.D. Madhale Hindi	Member , Board of Studies, 2005-10
4	V.M.Athalye English	Member, Syllabus Revision Committees 1) TYBA. – Period Studies 2) M. A. II – Poetry
5	Dr. A Y Pitre English	Member , Board of Studies, 2011 onwards Member, Syllabus Restructuring Core Committee Convener– Syllabus Revision Committees for : 1. SYBA- Mass Communication 2. SYBA- Public Relations 3. TYBA-Grammar and Art of writing 4. TYBA-Language and Media 5. MA-I- Stylistic Analysis of Text 6. MA-II- English Language Teaching Member -Syllabus Revision Committees for 1. FYBA- Introduction to Literature 2. TYBA- Drama & Theatre

6	Mrs. S. S. Rane Marthi	Member , Board of Studies, 2006-2011 Member- Syllabus Revision Committees for FYBA, SYBA and MA Part I and II. Member- Board of Editors of 2 syllabus related books 'Anawat Wata' and Vaicharik Gadya'
7	Dr. S. C. Thakurdesai Geography	Member, Syllabus revision Committee for 1) MA/ MSc Geography and M. Phil. Geography of Tilak Maharashtra Vidyapeeth, Pune. 2) TYBA Geography Pr. IV 3) SY B Com Travel and Tourism
8	M .G. Gore Chemistry	Member- Syllabus Revision Committees 1) T.Y. B.Sc -Physical Chemistry 2) M Sc-I - Physical Chemistry
9	Dr. P. P. Kulkarni Chemistry	Member- Syllabus Revision Committee M.Sc. II - Organic Chemistry
10	R.G. Sapre Mathematics	Member , Board of Studies, 2008-09.
11	G.S.Kulkarni Botany	Member , Board of Studies, 2008-09.
12	Dr.A.S.Kulkarni Zoology	Member , Board of Studies, 2008-09.
13	Dr.K.V.Sukhatankar Physics	Member , Board of Studies, 2010 onwards Member, Syllabus Revision Committees for 1) TYBSc-Electronic Instrumentation 2) M.Sc.-II-Microprocessors & microcontrollers 3) Naval NCC syllabus
14	Dr.M.M. Belekar Physics	Member, Syllabus Revision Committees 1)TYBSc-Electronic Instrumentation 2) M.Sc.-II-Microprocessors & microcontrollers
15	Mrs. K.V. Athalye	Member, Faculty of Arts, 2009-10

The cognizance of the feedback:

The formal and informal feedback from the students and faculty of this region was taken into consideration while making suggestions and recommendations for the syllabi being revised.

For example, a faculty of English acted upon the feedback and brought in the curricular changes while revising the syllabus at UG & PG.

The same department also prepared and published a student friendly workbook on the new syllabus of Communication skills in English in response to the feedback from students

- 1) Bringing more clarity in the objectives / expected learning outcomes that can be evaluated
- 2) Removing the out-dated topics or canonical element from the previous syllabi

- 3) Making the syllabi direct and simpler in the interest of majority of students that come from vernacular schools or moffusil background (in response to the student feedback)
- 4) Prescribing interesting and easily available literary texts (in response to the student feedback)
- 5) Proper unitization of the syllabi contents in keeping with the requirements of the incoming Credit Based Semester System
- 6) Suggesting interesting topics and formats for internal evaluation

1.1.7 Does the institution develop curriculum for any of the courses offered by it? If 'yes', give details on the process and the courses for which the curriculum has been developed.

Yes.

The college offers three types of curriculum catering to the needs of different categories of students:

1) Bridge Courses:

Students with prior education in Science, M.C.V.C, and Engineering are eligible for admission to BMS, B.com (A/F) and other UG programmes. As they come from streams other than their UG programmes they need input about basic concepts in the new subjects they are going to pursue. Bridge courses are conducted in the beginning of first semester. Nine departments organize bridge courses for their students.

2) Remedial Courses:

On the basis of the performance of previous exams, students are categorized as Slow Learners and Advanced Learners. For slow learners remedial coaching is undertaken through additional lectures and tutorials. These courses are arranged at the end of each semester.

3) Add-on Courses:

1. Need Assessment: Need assessment on the basis of feedback from students is considered before designing add-on programmes.

2. Design of Curriculum: This is done by the Vidya Samiti of the department. If the course is inter-disciplinary, Heads of all concerned departments participate in the process. The designing part is done after making a thorough evaluative study of the contents and their comparison with similar programmes offered by other universities at national /international level.

3. Development and Planning: The needs of target group and the expectations of the industry are given priority while designing the curricula of both UG and PG programme. Throughout the designing stage, thrust is given on the vision and mission statements of the college. Duration of the programme, hours of teaching theory and practical, projects/internships and mode of assessment are the other factors considered.

The college, in last five years, has designed and introduced 6 Add-on courses, of which three are UGC sponsored and others are autonomous. Short term

enrichment courses by six departments are conducted with appropriate curricula.

Add-on & Enrichment courses conducted by the college-

1. Certificate course in Microprocessors and microcontrollers
2. Certificate course in Industrial chemistry
3. Certificate course in Applied Mathematics
4. Certificate course in Tissue Culture
5. Certificate course in Personality Development and Computerized Accounting
6. Fundamentals of GIS
7. Course in Soft Skills
8. Workshop on innovative experiments in Physics
9. Regional workshop on maintenance of laboratory equipments
10. Micro scale techniques in Chemistry
11. Fruit and vegetable carving
12. Software testing workshop

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

Review and analyses of implementation of the curriculum and attainment of the objectives is an integral part of agenda of meetings of various forums and committees. Weekly tests, unit tests, tutorials and assignments are used as tools of Continuous and Comprehensive Evaluation (CCE). Feedback from students is also taken for this purpose.

Achievement of the objectives of the curriculum is measured in terms of performance of the students in final examinations at UG and PG levels, their upward mobility, employment and finally the feedback from their employers.

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.

Department	Add-On Course	Objectives
Physics	Add On course in Microprocessors and Microcontrollers	To acquire an additional expertise in electronics, particularly in the frontline field of control systems involving microprocessors
Chemistry	Certificate course in Industrial Chemistry	To impart professional skills to the students aiming at employment in the industry.
Mathematics	Add On course in Applied Mathematics	To bridge the gap between the mathematics taught in the colleges and mathematics required in the market.
Zoology	Add On course in Tissue	To introduce all the basic tools and

	Culture	techniques in tissue culture, biotechnology and biological research,
Commerce	Personality Development and Computerized Accounting	To acquire knowledge in the field of accountancy through Tally and the personality development of students of commerce faculty as per market expectations.
Geography	Fundamentals of GIS	To acquaint students with the basic concepts in GIS and have hands on experience of different software.

Additional Skill Oriented Programmes

Department	Additional skill oriented programs
Physics	<ul style="list-style-type: none"> Workshops on innovative experiments in Physics for U. G. and J.C. students organized by Inter University Accelerator Center (IUAC), New Delhi and Board of Studies in Physics, University of Mumbai Physics Play Group
Chemistry	<ul style="list-style-type: none"> UGC sponsored two days regional workshop on "Maintenance of laboratory equipments" was organized in association with WRIC Mumbai for teachers Micro scale techniques in Chemistry Instrumental analysis Industrial visits and seminars
Mathematics	Guidance to 10 th standard students in mathematics by UG and PG students
Botany	Fruit and vegetable carving skill oriented training
Zoology	Field visits as well as visits to different research institutes
Computer Science	<ul style="list-style-type: none"> Software testing workshop for T.Y.B.Sc. Students by SEED InfoTech Software testing workshop by PICT- School of Technology and Management
Information Technology	Seminar on Time Management
FYBMS & FYA/F	Summer Training
TYBMS & TYA/F	On-Job training
History	Certificate Course in Modi Script, in association with the Department of Archives, Government of Maharashtra.

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

No. There is no provision for such a degree in the university structure but the students from commerce may and do study the professional programmes like CA, ICWA, CS etc. with National Institutes.

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.

This college is the only college in Konkan region affiliated to the University of Mumbai providing tremendous academic flexibility and mobility to its students. During its third cycle of accreditation it has added seven more programmes for higher studies and employability.

Academic flexibility provided at Under Graduate programmes

Commerce Faculty			
S Y B Com - Applied Component Options			
Travel & Tourism	Advertising	Field Sales management	Company Secretarial Practice
T Y B Com – Specialization Options			
Accountancy		Management	
T Y B M S Specialization Options			
Marketing / Finance		Retail Management/Investment analysis	
Science Faculty			
F.Y.B.Sc. Group Options			
Chemistry	Botany	Zoology	
Physics	Chemistry	Mathematics	
Computer Science	Mathematics	Physics	
Microbiology	Zoology	Chemistry	
Biotechnology	Botany	Zoology	
Biochemistry	Chemistry	Botany/Zoology	
Information Technology	Information Technology	Information Technology	
S.Y.B.Sc. Group Options			
Chemistry		Botany	
Chemistry		Zoology	
Physics		Chemistry	
Physics		Mathematics	
Computer Science		Mathematics	
Microbiology		Zoology	
Biotechnology		Botany	
Biochemistry		Chemistry	
Information Technology			
T Y B Sc – All Entire -Group Options			
Chemistry	Botany	Microbiology	Information Technology
Physics	Zoology	Biotechnology	
Mathematics	Computer Science	Biochemistry	
Arts Faculty			
F Y B A: Core Subjects– Students to choose one each from all groups (Total 240 combinations possible)			
Group I	Group II	Group III	Compulsory Language
Hindi	Economics	English	Marathi
History	Geography	Marathi	Hindi
Sociology	Psychology	Pol. Science	Urdu
Sanskrit	Urdu	Rural Dev.	
		Commerce	

S Y B A – Applied component Options			
Advertising	Journalism	Mass Communication	Business Communication
Book typing and Accountancy			
T Y B A- Entire			
English	Marathi	Hindi	Sanskrit
Economics	Sociology		
T Y B A- 3 Papers of any two subjects from different groups			
Group I	Group II	Group III	
Hindi	Economics	English	
History	Geography	Marathi	
Sociology	Psychology	Pol. Science	
Sanskrit	Urdu	Rural Dev.	

The justification for options made available in applied component

Subject	Applied Component	Justification
Chemistry	Drugs and Dyes	Many of the chemistry and biochemistry students find jobs in pharmaceutical industries after graduation. The subject selected helps the students in understanding the basic concepts in Pharmacy.
Biochemistry		
Physics	Electronic instrumentation	The syllabus contains topics related to microprocessor, programming and related instrumentation. Also programming language C++ is taught both in theory and practicals. These topics are relevant to the job market available.
Mathematics	Computer Programming and system analysis.	The topics in computer programming aim at the global competencies . The subject makes the mathematics graduate versatile and able to exploit global opportunities.
Botany	Horticulture	The syllabus contains information regarding floriculture, olericulture, green house management and technology. This makes the student aware of job opportunities in the field as well as prepares him for entrepreneurship.
Biotechnology		
Zoology	Fishery biology	This is to inculcate the applied skills in every aspect from the fish breeding techniques to entrepreneurship. This applied component makes the B. Sc. degree more relevant in the employment market and also useful in generation of self employment in this coastal region.
Microbiology		
Computer Science	Web Technology and Net Technology	This course teaches to develop website and portal. The skills learnt are very useful for self employment in this developing region of Konkan.
Marathi	Dalit Literature	Dalit literature is a fast developing branch of literature in which students may find a lot of scope for creative and

		critical writing.
History Hindi English	Mass Media	More employment opportunities are available in Mass Media in this region.
English	Grammar & Art of Writing	To help improve the grammar & writing skills in which majority of our students are poor and they are going to be school teachers or news reporters
English	Drama and Theatre	Because the students of Konkan love theatre
Hindi	Applied Hindi	More demand for good translators, interpreters in government sector and media.

Academic flexibility provided at Post Graduate programmes

Faculty and Degree	Subjects and Specialization
Commerce M. Com	Commerce (Accountancy)
Arts M. A.	English, Marathi, Hindi, Sanskrit, Economics, History, Sociology, Rural Development, Geography *
Science M. Sc.	Physics (Electronics), Mathematics, Computer Science Chemistry (Analytical and Organic), Bio-Technology Bio-Chemistry

*Affiliated to Tilak Maharashtra University, Pune

A unique feature of M. A. degree (University of Mumbai) is that a graduate in any subject / stream can register for the programme by passing a Subject Knowledge Test in that particular subject.

1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Level	Name of the Programme
U.G.	BMS, B.Com.(Accounts and Finance)
	B.A. Psychology
	B.Sc. Bio-Technology, Micro-Biology, Bio-Chemistry
	Computer Science, Information Technology
P.G.	M.Com.
	M.A. Hindi, Sociology, History, Sanskrit, Geography *
	M. Sc. Physics, Mathematics, Computer Science, Chemistry
	Bio-Technology, Bio-Chemistry
	M.B.A.**

*Affiliated to Tilak Maharashtra Vidyapeeth, Pune

**Affiliated to Yashwantrao Chavan Maharashtra Open University, Nashik

Courses are conducted according to rules and regulations of concerned affiliating university. The admission procedure is followed as per the norms of the university and rules of the Government of Maharashtra. The

curriculum prescribed by the university is followed. Fee structure, free ships and scholarships to SC/ ST/ OBC students are availed as per the government norms. Teacher's qualifications are as per the university rules and teachers are paid accordingly.

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

Yes.

Additional Skill Oriented Programmes

Name of The Course	Beneficiaries
Microprocessors and microcontrollers	Students of this college and colleges having MoU
Innovative experiments in Physics	Students of this college and colleges having MoU
Applied Mathematics	Students of this college
Tissue Culture	Students of this college
Personality Development and Computerized Accounting	Students of this college
Industrial chemistry	Students of this college
Maintenance of laboratory equipments	Students of this college
Micro scale techniques in Chemistry	Students of this college
Fruit and vegetable carving	Students of this college
Software testing workshop	Students of this college
Fundamentals of GIS	College Students and outsiders
Modi Script Transcription	College Students and outsiders

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 of Mumbai does not provide this kind of flexibility.

1.3 Curriculum Enrichment

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

The following measures are taken by the institution to ensure that academic programmes and institutional goals are integrated:

- Additional modules are tagged on to the UG and PG Programmes offered by this institution. More than 20 such modules are offered by the college. The additional modules offered are calculated to vocationalise the programme so that they differ largely from the same programme offered by other colleges affiliated to University.

- Personality enrichment modules are an integral part of the college activities scheduled throughout the year. Major share of time is given for sessions related to the personality enrichment of the students. HFC programmes offered to the students provide modules of research orientation, study skills and soft skills along with a thrust on the values of family and society. The students are also trained in technological and entrepreneurial skills.
- The Institution contributes to nation building through the Student's Service Units like NCC, NSS, DLL.
- The focus on women empowerment programme seeks to endow women with a purpose and vision, inculcating in them core universal values of pluralities and diversities through appropriate campus experiences like invited talks, rallies, campaigns and personality and skill development sessions. **The Government of Maharashtra has recognised the college as "Best College in the Region" for its contribution to women empowerment in the year 2011-12 with the cash award of Rs. 50000/-.**
- The extension and outreach programmes take students directly to the society, instill a sense of service, generosity and responsibility to the poor, the weak and the needy. NSS, NCC, WDC and other departments conduct regular visits to weaker and needy sections of the society.

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

Being an affiliated college, the curriculum given by the University of Mumbai is strictly followed. However, the college faculty working as members of Syllabus Revision Committees have contributed to the modification and enrichment of the programmes .

The college level curriculum is further enriched by publications of books, workbooks and handbooks by the departments. The college also encourages students to organize projects, pursue research, prepare manuscripts and publish wall magazines and in-house journals to enhance their skills.

Student participation in a wide range of field activities like community service, internships in business, industry and Government departments as part of their coursework empowers them to meet the challenges of professional life.

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?

Efforts to integrate the cross cutting issues into the curriculum:

Gender:

Women empowerment, the key element in the 'Mission' of the college, has always been a point of focus in the delivery of curriculum. The serene and peaceful learning atmosphere in the college campus, motivation from faculty and staff, all the equipment and facilities offered on the campus provide limitless opportunities for the growth and development of girl students. The Women Development Cell, which is acclaimed as one of **the best in the region** promptly responds to women issues and gives leadership to women empowerment initiatives on and off the campus. Various programmes are staged and activities undertaken throughout the year to give exposure to the girl students on the campus to the issues concerning women such as health, female abuse, foeticide, etc. At the same time awareness is created among them about limitless possibilities awaiting for them. Special days like the International Day for Women (8th March) and International Girl Child Day (24th Jan.) are celebrated with zeal and vigour.

Climate Change and Environmental Education:

The beautiful green campus of the college always reminds its dwellers of the beauty of nature and of their responsibility to preserve it. The slogan, "**Green Campus, Clean Campus**" will linger in the mind and heart of every student and visitor who happens to visit this campus. **Vasundhara Film Festival** organized every year in this college is a major activity in this regard. School students and community at large is involved in this festival with its variety of interesting events. Late Principal Dr. Bawadekar Science Lecture Series is another annual activity of decades that helps integrate environmental issues in the given curriculum.

Human Rights:

Initiatives to preserve Human Rights and Women Rights are taken by all, especially by the Departments of Humanities. The University curriculum with these cross-cutting issues is intelligently and judiciously dealt with by means like programmes by Social Sciences Association and research projects by students and the faculty.

ICT:

ICT has become key to the delivery of knowledge and information in the institution. Every department is provided with LCD, computers and internet connectivity. Smart class rooms are available for use to all departments. Training in e-content sources and their development is provided to the faculty. Digital libraries, documentaries, short films, albums, videos and power point presentations are some of the efforts of the institution to disseminate knowledge. Departments are encouraged to use ICT for their presentations during internal evaluation.

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

Special lectures are arranged for value education and holistic development in association with ISCON and other experts. Following these values in real life

is an embedded part of planning and implementation of all activities.

All camping activities devote time in their schedule to the activities related to value education.

To impart employable and life skills, soft skill training programmes, on job trainings, summer trainings, internships programmes are arranged. Career guidance seminars, meet a scientist programme, visit to industries and interaction with HR department of industries are arranged as a part of career opportunity orientation.

Community orientation is the integral part of activities of NSS, NCC, DLL, Nature Club, Student's Council and other clubs and committees. Students are encouraged to be members of at least one of these departments.

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

That the feedback from stakeholders can be effectively used in enriching the university curriculum has been proved many times by the faculty of the college. During this cycle, for example, a faculty of the Department of English of this college who worked as a member of the BoS, member of the Syllabus Restructuring Core Committee and Convener of many Syllabus Revision Committees made a significant contribution to the syllabus of English at UG and PG level by taking into consideration the stakeholders' feedback.

The syllabi of 8 papers under English department were enriched by :

- 1) Bringing more clarity in their objectives/expected learning outcomes that can be evaluated (TYBA Papers 11,12)
- 2) Removing the out-dated topics or canonical element (papers at MA)
- 3) Making the syllabus direct and simpler in the interest of majority of students that come from vernacular schools or moffusil background (FYBA-Pr.1,2)
- 4) prescribing interesting and easily available literary texts as against the prescribed texts of previous syllabi that were very difficult to access and sometimes even out of print.(FYBA Pr.1,2; TYBA Pr.17,18, MA papers)
- 5) Proper unitization of the syllabus contents in keeping with the requirements of the incoming Credit Based Semester System (SYBA-Mass Communication, Public Relations; (TYBA- Pr.11,12; MA Pr. 3, 4)
- 6) Prescribing interesting topics and methods for internal evaluation to implement the new Credit Based Semester System in its true spirit and essence. (SYBA-Mass Communication, TYBA- Pr.11,12)
- 7) Holding workshops of teachers for explaining the changes in syllabus and question paper pattern (SYBA- Mass Communication, Public Relations; (TYBA- Pr.11,12; MA Pr. 3, 4)

8) Preparing teaching learning material on extremely new topics and circulating them among the fraternity (TYBA Paper 11,12)

9) Giving clear and precise guidelines to the paper setters regarding the question formats, difficulty level, marking scheme, etc. (TYBA Paper 11,12)

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

Periodical monitoring and evaluation of enrichment programme is done at three different levels. Coordinator of the programme along with the respective lead does regular monitoring. Feedback from students and the feedback generated through C.E.E. help in this monitoring. At faculty level, overall scheduling and running of these courses is done. IQAC along with Vice- principals sees to it that these are in congruence with the mission and vision statements of college and that they maintain the quality status of the institute.

1.4 Feedback System

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

Faculty members of the college while participating in the Board of Studies and other statutory bodies of the university give oral or written feedback received from various stake holders. The college also invites the Hon. Vice Chancellor and other office bearers of the University for interaction with the faculty members. This gives direct feedback to the university officials regarding the design and development of curriculum. In last two cycles, the university has shown more and better consideration to the issues expressed as feedback from the stake holders in this region.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders?

Yes

There is a formal mechanism for collection of feedback from the students. Suggestion Forms and the Drop Box are kept in the central library. Scrutiny of the forms is done by respective Vice- principal and the results are consulted with the respective HoD. Members working on Board of Studies carry this feedback to the university. Additionally the syllabus revision committee members take opportunity to reflect the suggestions in new curricula. An important evidence of the use of feedback for university level change is the rearrangement of the papers in T.Y.B.COM timetable of the university. Previously there was little logic used while sequencing the papers in the timetable, difficult and compulsory papers like Economics used to be the first one in the time table and was a cause of stress for majority of the students. After the frequent complaints from the students that in turn were communicated to the Exam Section of the university, the paper was shifted to the last date. Now the whole time table is arranged in such a way that the sequence of papers is from easier to difficult as per students feedback.

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

Ten new programmes were introduced by the institution during last four years and three others are to be started since the next academic year.

Level	Year	Course
P.G.	2008	M.Sc. in Analytical Chemistry
P.G.	2008	M.Sc. in Bio-technology
Ph.D.	2009	Ph.D. in Zoology
P.G.	2009	M.B.A.
P.G.	2010	M.Sc. in Bio-chemistry
U.G.	2010	B.Sc. in Information technology
Other	2012	ICAI
Ph.D.	2013	Ph.D. in Physics (Proposed)
Ph.D.	2013	Ph.D in Chemistry (Proposed)
P.G.	2014	M.Sc. IT (Proposed)
P.G.	2014	M.Sc. Micro-biology (Proposed)
U.G.	2014	Bachelor of Mass Media (Proposed)
U.G.	2014	Bachelor of Performing Arts (Proposed)

ENHANCEMENT DURING THE LAST FIVE YEARS

- GROWTH IN MEANS AND QUALITY OF PUBLICITY OF PROGRAMMES
- INTRODUCTION OF 10 NEW AGE DEGREE PROGRAMMES
- INTRODUCTION OF NEW PH.D. PROGRAMMES
- PROVISION OF UNIQUE KIND OF ACADEMIC FLEXIBILITY
- SIGNIFICANT CONTRIBUTION OF FACULTY IN RESTRUCTURING THE UNIVERSITY CURRICULA AT UG AND PG
- REFLECTION OF STUDENTS' NEEDS AND EXPECTATIONS IN DESIGN OF NEW PROGRAMMES AND REVISION OF EXISTING PROGRAMMES

CRITERION - II

TEACHING LEARNING & EVALUATION

2.1 Student Enrolment and Profile

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

The publicity of admission process is ensured through the college website, digital display boards, print and electronic media and informal communication with the alumni. Programme specific information is communicated through the detailed prospectus. The admission committee consisting of senior faculty extends support of all types to majority of students coming from deprived classes and weak educational background. These students are personally guided about subject choice, future prospects, fees and facilities, rules and regulations of the affiliating university, etc. The transparency is ensured by timely display of merit lists and waiting lists. Payment of fees is made directly in the bank accounts. Vacancy in any programme is communicated by SMS or phone call to the students in the waiting list.

2.1.2 Explain in detail the criteria adopted and process of admission to various programmes of the Institution.

The admissions are made according to the rules and regulations as prescribed by the affiliating University and the Government.

- As per the directive of the University, the schedule of admission is notified on the notice board and also published in local news papers.
- The candidates have to register themselves online and submit the hard copy of the registration form to the college for merit list.
- Application forms are sorted out and merit lists are prepared and displayed as per the schedule announced by the University.
- The merit lists are prepared strictly on the basis of performance of the previous qualifying examination adhering to the rules of various types of reservations as per government policy.
- After the declaration of merit lists, the students purchase college prospectus and follow the admission schedule.
- An entrance test which is recognized by the affiliating university as subject knowledge test is also conducted to decide the eligibility for M. A. classes for non-graduates in that particular subject.
- In case of admission to research program interviews are also conducted.

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.

As the college is in a semi urban area, it tries to empower students coming from the rural community by admitting students satisfying minimum eligibility conditions. With regard to the percentage at entry level, our college figures stand higher by 15 to 20 percent than the other colleges in the city and the district.

Following table shows the highest and the lowest percentage of marks obtained by the students in their qualifying examination and admitted to different programmes in our college in the year 2012-13.

Course	Lowest %	Highest %
B.Sc. I.T.	40	72
B.Sc. (Professional)	45	72
B.Sc. (Pure Science)	40	92
B.Com.	40	89
B.Com (A/F)	45	78
B.M.S.	45	76
B.A.	35	72
M.A.	42	70
M.Com.	45	70
M.Sc.	48	80
M.B.A.	48	78

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

Yes. The admission committee and the vice principals take a critical review of the admission process and the student profiles during and after the completion of the admission process. The major findings in last few years and the action taken thereupon are as below:

Findings of the review	Measure/ solution /action taken
Greater demand for self financed programs	Timely correspondence with the University for additional seats and having the final sanction
Students’ unawareness of extensions of dates of admission of certain programmes by the University	Every date of extension of admission is notified on the notice board and through local media
Inconvenience caused due to the new rule of online registration before admission	E-Support services provided on college campus.
Confusion about the selection of subjects where options are available	More detailing in revised prospectus , extensive pre-admission counseling by senior faculty and choice to change the subjects/ combinations within two weeks after admission
General tendency of choosing the professional programs in Science faculty.	Preadmission counseling of students and parents and organizing programmes like INSPIRE or ‘Meet a Scientist’ to explain the importance of and scope in pure sciences .

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 of SC/ST/OBC/Women/ Differently abled /Economically

weaker sections /Minority community /Any other

Following are the criteria for admissions of students for the various programs as per University / Govt. directives. :

Category	Percentage allocation
SC	13
ST	07
DT(A)	03
NT(B)	2.5
NT(C)	3.5
NT(D)	02
O.B.C.	10
WOMEN	33
MISCELLANEOUS	03

The college makes tireless efforts to create awareness of the importance of higher studies i.e. education as a means of socio-economic transformation and empowerment. For activities like Konkan Talent Search Examination the college faculty regularly visits most of the educational institutions in Konkan region and makes publicity of the programmes and facilities. This practice orients the students belonging to the rural area and especially the non creamy layers.

The college follows all the norms regarding reservation policies of the Government and the affiliating University. The college makes all the possible efforts to avail all types of government scholarships / freeships for SC / ST / NT / OBC / Minority/ Ex-Servicemen/ Handicapped students. A special clerical assistance along with printed forms, photocopying and attestation facilities is provided to all the reserved category students for completion of their admission process. To ensure efficiency and transparency in the process, the institution has also formed a special cell which monitors and supports this process. Economically backward class students (EBC) are availed similar facilities. In case of all the needy students' payment of fees is allowed in suitable installments.

Hostel facilities are available for girl students. The college provides counseling to the needy parents of girl students to explain various facilities on the campus, available support services and financial assistance.

Reservation as per the UGC norms is available for students belonging to differently abled categories. Special care and attention is given to their requirements.

Students with talents in sports and cultural activities are given preference and required concessions. Needy students are benefitted from support facilities like 'Students Aid Fund' and 'Earn and Learn'. A healthy and sanguine atmosphere for minority students and especially the girl students is provided on campus.

Such deliberate and sustained efforts of the institution have made it an epitome of diversity and inclusion.

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.

Details of Various Programmes offered by the College:

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
1 Arts	1278	1278	1:1
2 Science	1052	1052	1:1
3 Commerce	1857	1495	1.24:1
PG			
1 Arts	535	535	1:1
2 Commerce	306	306	1:1
3 Science	523	412	1.27:1
Ph.D.	08	08	1:1
Any other			
1 B.M.S.	178	165	1.08:1
2 B.Com. A/c & Fin	170	164	1.04:1
3 B.Sc. I.T.	91	91	1:1

In case of UG Commerce and PG Science, the number of applications is more than the available seats. Every year the college applies for additional seats and succeeds in getting the sanction from the University. **The college is in the process of introducing new programmes at UG and PG level from the academic year 2014-15.**

2.2 Catering to Diverse Needs of Students

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

The institution fully adheres to governmental policies regarding the needs of differently-abled students. The menial staff extends all possible help to physically challenged students. Their classes are held on the ground floor and special seating arrangements are made in classrooms and examination halls. Writer or scribe is allowed. Extra time facility is provided.

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.

Yes.

In order to brief the admitted students on matters like the scope of the program chosen, its examination pattern, its marking pattern, etc. an induction programme is regularly conducted within fifteen days from admission. This includes Vice Principal's presentations and the Principal's address to all the new entrants. Subject teachers also assess the depth of subject knowledge in the class rooms in the initial days. On this basis, bridge course and other similar activities are planned.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice?

To bridge the gap of knowledge of the enrolled students, the institution identifies the slow and advanced learners and conducts additional lectures, tutorials and other activities of different durations. The Departments of English, Mathematics and Commerce conduct bridge courses. Personal counseling by the faculty, HoDs and Vice Principals is also extended. The library lends additional books to students as per need. Remedial courses are planned at the end of each semester. Students are also motivated to participate in Add-on courses. Soft skills and personality development programmes are also conducted to improve students' personality.

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

The college, being a co-education institution holds the tradition of imparting holistic education with emphasis on the ethical and moral values and regularly sensitizes its staff and students on issues such as gender, inclusion and environment through its various programs like 'Special Days celebrations', NSS programs and those organized by the WDC. Special lectures, debates, street plays, poster competitions and exhibitions are arranged throughout the year.

The WDC holds seminars and workshops on problems like female foeticide, dowry and violence against women.

The departments like Botany, Zoology, Geography, Rural Development, NSS, NCC, Nature Club and Film Club take keen interest in planning and organization of programmes relating to environment. Tree plantations, anti-polythene drives, trainings in Rain Water Harvesting, Waste Product Management, Organic Farming and Vermicomposting, etc. are arranged with active participation and guidance of renowned social workers and scientists like ASHDEN Awardee Dr. Anand Karve. Kirloskar Vasundhara International Film Festival is another important and ambitious programme aiming at the preservation of this beautiful earth. The college has been organizing this festival since 2010. About 200 short films and documentaries are screened for the students as well as the general public. Nature walk, bird watching, photography competitions, exhibitions and lectures by eminent environmentalists are other notable features of this festival.

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

The advanced learners are identified by the faculty in class rooms with various methods of evaluation like signaled answers, vocal responses, sample individual responses, home assignments and participation in other co-curricular and curricular activities.

The institution responds to special educational / learning needs of advanced learners by:

- Providing more books as per their needs from the department libraries
- Sparing extra time of the faculty

- Availing additional infrastructure facilities like PC and internet and encouraging them on the use of ICT to resolve their queries.
- Guiding and helping them to solve more question papers of different types.
- Providing those stimulating exercises and challenging assignments.
- Arrangement of motivational lectures to channelize their potential.
- Motivating them to participate in research activities
- Encouraging and mentoring them to participate in creative activities.
- Creation of work opportunities where they can be in roles of teachers, demonstrators, judges, etc.
- Provision of Competitive Exams Guidance

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance of the students at risk of drop out?

The heads of departments have regular feedback from the faculty regarding the enrollment, attendance, punctuality, reasons of absenteeism, attendance for the class tests and semester end exams, etc. to identify the students at risk of drop out.

The morale of the slow learners is boosted by periodical counseling, remedial classes and interactive sessions. Additional sessions after class hours are arranged to motivate them with additional learning materials.

The major reasons of drop out are found financial and matrimonial. So, the needy students are allowed to remain absent for regular lectures if their part time jobs so demand and the academic compensation is planned as per their availability. Earn and Learn Scheme provides the needy students some work on the campus and they are paid for the same. Student Aid Fund of the college fulfills the financial requirements of some other students. Early marriage of girls is the main cause of drop out among especially the minority community. In such cases, the senior faculty attempts to convince such girl students and their parents to postpone the marriage until the final exams are over.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules?

The Core Committee for Teaching –Learning and Evaluation prepares all the plans pertaining to these matters by the end of previous academic year and they are communicated to different stake holders.

- **The Academic Calendar** is displayed and circulated before the commencement of the first term. It is prepared by the vice principals under the guidance of the principal who is well aware of the university schedules and local conditions. It is a comprehensive plan of all the academic, co curricular and extracurricular activities. It spells out academic terms, internal evaluation weeks, semester end examination schedules, cut-off dates of academic project finalization, holidays, schedule of sports, NCC

activities, NSS camps, KTS Examination schedule, Youth Festival and other special days and functions.

- **Teaching plan:** Each faculty prepares a teaching plan with consultation of the HoD , considering the number of days available for teaching in each semester. The plan is conveyed to the students and accordingly the lectures and practical are conducted.
- **Time tables:** Time tables for regular lectures, practical are displayed on the notice boards for students and issued to HODs and Vice Principals in advance. This helps to ensure that the lectures start on the very first day of the academic year.
- **Teachers' Diary:** The diary is given to every faculty before the commencement of the academic year and contains many formats for filling in details like the individual time table, teaching plan and schedule of co curricular / extra-curricular activities. The diary maintained by the faculty ensures compliance of the academic plans. These diaries are periodically assessed by HODs and the Vice principal. The teaching plan prepared and followed by the members of the faculty is examined by the HoD to ensure that the entire syllabus is covered.
- **Evaluation Plan**
Dates of examinations, centralized assessment programmes, moderation work, announcement of results, revaluation of paper, etc. are decided by the Examination Committee and communicated at appropriate times.
Schedules of internal and external evaluation are notified in the academic calendar. They are also displayed on the notice boards two weeks before the commencement of the class tests and semester end exams. Schedules of additional exams are communicated at appropriate time. The vice principals conduct regular faculty meetings to share the significant information.

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

In tune with the goals and objectives of the college the IQAC plays a vital role in the quality enhancement of the teaching-learning process by giving directives and encouragement to the faculty, staff and students. The HOD Forum, too, pays due attention to the teaching learning process as per the directives of the IQAC. The IQAC sets standards and benchmarks, both quantitative and qualitative, to be achieved.

The IQAC strives to improve the teaching-learning process by:

- Encouraging to make teaching-learning more student-centric.
- Introducing new age programmes and methods relevant to the contemporary time in view of the feedback on curriculum obtained from students and other stakeholders
- Organizing workshops on ICT based pedagogical skills.

- Motivating faculty members to attend programs on new and emerging technologies.
- Ensuring access to computers, internet and computer-aided packages.
- Arranging video-conferencing sessions with national and international experts.
- Obtaining feedback on classroom teaching and communicating it to the concerned faculty.
- Conducting periodic meetings of the HODs and discussing ways and means for quality sustenance and enhancement
- Informing the faculty about instructions and directives of the NAAC, the UGC, the Higher Education Department of the State and the affiliating University
- Conducting SWOT analysis and to providing necessary advice and guidance.
- Playing supportive role in the process of academic audit.

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

The institution is shifting from teacher centric to student-centric pedagogy. The lecture model which has the lowest retention value of all teaching techniques is being supplemented by other student centric means.

Interactive, collaborative learning and independent learning are recent techniques and the institution has taken measures to develop support structures to make them a common practice. The comprehensive increase in the advanced infrastructure such as Language Laboratory, GIS Laboratory, High end equipments in Science laboratories, student friendly software in commerce and science departments and the internet facility in the central library and individual departments has enhanced the process of making the teaching learning activity student centre.

Workshops for training and retraining of the faculty have helped to change their role as mere lecturers to that as content facilitators, technologists, learning tasks designers, advisers/ counselors, assessors, etc. .The workshops have also helped in providing those hands on training in the use of modern techniques and technologies of teaching.

Also the newly introduced Credit and Grade Base Semester system is being viewed by the college as an opportunity to effect this paradigm shift. As per this new system 10 % marks are allotted to class room performance of students and 10 % marks for home assignments. These are the areas where faculty can motivate the students for interaction, collaboration and independent learning. The non-lecture formats that the faculty has started using in last couple of years are seminar, book reviews, group discussion, quiz competition, field visit, study tour, social survey, wall paper publication, research project and poster and power point presentation.

Project work of interdisciplinary nature is encouraged at PG and also at UG level. The college organizes its own research festival 'ShodhVedh' every year in which UG and PG students present their projects. These presentations are evaluated by eminent academicians and scientists from institutes like TIFR, IIT, Finolex Industries and Fisheries College. The best presentations are awarded. All these efforts are aimed at the experimental focus and to induce research culture among the students at UG level as well.

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

The College strongly believes that the objective of higher education is not only to create skilled human resource for employment, at the end for developing a progressive society lifelong teaching and innovative approach is very much necessary. While planning teaching at classrooms, laboratories and outside, this aim is constantly kept in mind. The students are encouraged to participate in research projects at UG level, to attend national and international conferences. Innovative ideas of students are appreciated and they are asked to work upon them on various platforms like research competitions, wall papers, NSS programmes and cultural events. e.g. a student of T.Y.B.Sc.(Physics) has presented his innovative project in Interuniversity research festival, 'Avishkar'. In this innovative project, he devised LASER based low cost optical bench by the means of which experiment in optics at UG level can be demonstrated suitably in school and college laboratories.

The faculty of the college constantly motivates and guides the advanced learners to participate in higher level elocution and debate competition that require critical thinking. A number of wall papers and newsletters published by the departments is another platform to develop the critical and creative talents of the students.

N.S.S. projects and cultural events throughout the academic year provide lot of opportunities for shaping the creative and innovative minds.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching?

Technologies and facilities available on campus for effective teaching:

Technological Teaching Aids:

A variety of technological teaching aids that enhance student learning with both online resources and non-digital technologies are available in the college. Online resources, e-readers, websites, online software, interactive whiteboards, LCD Projectors, digital camera, Smart Boards, Webcams and Educational CDs are some of them. Free access to the internet is available for students and teachers in the central library, science and IT laboratories, Language Laboratory and the department staff cabins.

E-Learning:

The IQAC has identified a common frame-work to promote e-learning quality by improving infrastructure, setting technical standards and encouraging e-content development. The third cycle has witnessed a remarkable development in such infrastructure mainly under the CPE

scheme. Our faculty is now making use of the e-content freely available on the internet and guiding the students for e-learning. Video Conferencing and Virtual Learning are effectively used. Language Departments use digital material for their classes. Faculty develop blog spots to display lessons, question bank, etc. which can be downloaded through internet or mobile facility. The faculty is being encouraged to produce their own material.

National Programme on Technology Enhanced Learning(NPTEL):

Science departments use NPTEL course content as a teaching tool. Lecture videos, handouts and assignments of various NPTEL courses are made available to students .Mathematics department regularly avails e- learning resources from NPTEL by including a slot in time table for video lectures.

Mobile Education:

The faculty has also started making use of mobile technologies in higher education. The students are encouraged to make use of cell phone while at home to contact and interact with teachers and download learning materials sent to them via the NET. Some faculty often uses it to announce academic activities and events and to receive queries from students before and after the class. In Mathematics department, the HOD sends to each of the students of T.Y. B.Sc. a good morning message along with a problem from the syllabus .The students are expected to solve the problems and submit their note book at the end of the month. This also helps in generating a question-answer bank for each student.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills ?

Numerous opportunities are created or exploited by the college to expose its faculty and students to advanced level of knowledge and skills.

Blended learning: With the advent of facilities like Language Laboratory, Commerce Laboratory and well equipped A-V rooms and Smart Classrooms in the current cycle of accreditation, the faculty has started experiments like blended learning. Many departments like English, Mathematics, Biological Sciences, Physics and Geography now combine face-to-face classroom methods with computer-mediated activities to form an integrated instructional approach. Digital materials are made to serve a supplementary role to support face to face instruction. This hybrid mode integrates the best aspects of both the modes.

Expert lectures: Renowned scientists, academicians and speakers are invited to the campus regularly to deliver lectures on recent and innovative topics on occasions like Vasundhara International Film Festival, Kalidas Smriti Samaroha , Prin. Dr.Bavadekar Memorial Science Lectures Series, Prof. Sanjay Joshi Memorial Lecture in Social Sciences , Lokamanya Tilak Death Anniversary, Dr. Babasaheb Ambedkar Birth Annieversary , etc. Students are thus provided opportunities to interact with renowned speakers which help to enrich their knowledge and quest for excellence. Learning from these direct resources mark their memory with unique and unforgettable experiences.

In last four years more than 30 experts of National and International recognition have delivered their lectures. The most noteworthy representatives are:

1. Prof. Jayant Naralika, The Inter- University Centre for Astronomy

and Astrophysics (IUCAA), Pune.(Renowned Scientist with great contribution to popularization of science)

2. Dr. Anand Karve, Appropriate Rural Technology Institute (ARTI), Pune. (Winner of ASHDEN AWARD for using technology for rural development)
3. Dr. Sanjiv Galande, Indian Institutes Science Education and Research (IISER), Pune.
4. Prof. Arvind Kumar, Homi Bhabha Center for Science Education, Mumbai
5. Prof. Rajaram Nityanand, National Centre for Radio Astrophysics (NCRA), Pune
6. Dr. Ashok Thorat, Director , Institute of Advanced Studies in English, Pune
7. Prof. Sharad Patil, Indian Institute of Technology, Powai, Mumbai
8. Dr. Baban Ingole, Senior Scientist, National Institute of Oceanography (NIO), Goa.
9. Dr. R. T. Sane, National Facility for BioPharmaceuticals (NFB), Mumbai.
10. Avinash Dharmadhilari , (IAS), Director, Chanakya Mandal , Pune
11. Dr. Madhukar Bachulkar, Renowned Historian , Kolhapur.
12. Dr. Bhusnurmath. Dharwad University, Dharwad.
13. Dr. Rajendra Mishra ,Sanskrit Scholar , Himachal Pradesh
14. Dr. Siddharth Wakankar,Sanskrit Scholar, Baroda
15. Prof. Sudhir Ranjan Sing , Hindi Critic and Poet , M.P.
16. Dr.Chandradev Kavade , President,Maharashtra Hindi Sahitya Parishad
17. Dr.Leon Richards , Chancellor , Capiolani Community College, Hawaii , USA.

Field Visits and Educational Excursions: Science departments arrange visits to places like wild-life sanctuaries and national laboratories like TIFR and BARC. Departments of Rural Development, Geography, BMS and Commerce arrange visits to Business Organizations, Trade Fairs and Model Projects in agriculture and rural development. Students of language departments participate in Sahitya Sammelans, Book Fairs and events like ‘Shakespeare Festival’ organized by other educational institutes having MoU with our college.

Seminars and Workshops: During the last four years, departments of the college have organized a number of international, national and regional workshops/ seminars as they offer an opportunity for group interaction and enable the faculty to connect the content to the context of the learners.

Details of the Seminars/ Workshops organized:

FACULTY	SEMINARS/WORKSHOPS ORGANISED			SEMINARS/WORKSHOPS PARTICIAPTED IN		
	Inter-national	Nat/state.	Uni./ /Regn.	Inter-national	Nat/state.	Uni./ /Regn.
ARTS	-	7	8	12	70	11

SCIENCE	-	-	7	13	143	10
COMMERCE	1	-	4	15	15	03

Other means and practices of the college for exposure to advanced learning include some inter-disciplinary programmes, trainings & internships for the students of Commerce, Computer Science and Biological Sciences.

2.3.7 Detail on the academic, personal and psycho-social support and guidance services provided to students.

Academic advice is provided at various stages right from that of the choice of subjects at the time of admission when students are counseled by the admission committee of senior faculty and the vice principal. Post admission counseling is carried out with the help of HoDs, the vice principal and faculty members. The principal's address in the first fortnight of the academic year gives a clear perspective of the higher education and the role of the institute and its stakeholders. Through the extracurricular activities like NSS, NCC, Sports, Cultural and Life Long Learning the faculty form closer ties with the students and act as mentors, counselors informally. Academically and economically backward students are properly counseled by the faculty. In case of girl students counseling is undertaken by the WDC. Specific cases are referred to the professional counselor. In case of any unpleasant incidence in the family of student, the faculty visits the home of the concerned and caters to the social and emotional needs of the family members. The college has a centre for Counseling and Career Guidance with a professional counselor for the students and the faculty. The functions of the Cell are as:

- To conduct tests to identify aptitude and inclination of students.
- To acquaint them with various career options
- To help students chalk out academic roadmaps.
- To address their problems related to stress, anxiety, examination phobia, peer pressure.
- To enable students to integrate themselves.

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 what is the impact of such innovative practices on student learning?

The innovative teaching approaches / methods adopted:

- Teaching science through projects
- Teaching Mathematics through games, brain teasing and e-books.
- Teaching drama through video clips and films
- Teaching Communication Skills through GD, Role Play and PPTs
- Teaching grammar /pronunciation through digital software in the Language Lab
- Teaching art of writing and journalism through in-house newsletters and wall papers by the students
- Teaching social sciences through minor survey and seminar presentation
- Teaching Geography with the use of GIS and other advanced ICT methods
- Teaching Rural Development through field visits

The institution is striving its best to bring in the desired change in the teaching methods and techniques. Necessary infrastructure is provided to meet the challenges of the time. Conventional classrooms are being converted into smart classrooms, AV Rooms and laboratories are established to meet the needs of modern pedagogy and technology. At present, all departments in the institution have a PC and internet facility. Gadgets like LCD, laptop, smart board, webcam, handcam, microphone etc. are provided. The senior faculty is being encouraged to take up trainings and courses to learn the knowhow of the ICT resources in education and the young faculty already acquainted with them is being encouraged to apply and exploit their knowledge for the sake of better and more fruitful teaching.

As a result of these innovations in teaching -learning practices the degree of absenteeism has shown a sharp decline. It has increased students' interest in learning and enhanced better relationship between them and their faculty.

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

The Central Library viz. Baburao Joshi Granthalaya with its **97,839 books and 141 journals** is the core Study and Resource Centre of the college. The carefully selected print and non-print resources accessible via OPAC and supported by exceptionally responsive services make the library a major resource for development of the faculty and the students. The college also provides to its faculty and students personal ID to gain access to the INFLIBNET and N-List site that offers **81,000 e-books and 3000 e-journals** in full text form.

The Library Committee of the college functions methodically and efficiently to provide all the services to enhance the teaching-learning process. The Library welcomes suggestions from all members of the college community for the acquisition of materials which supports teaching and research programmes. Lists of new arrivals, new titles, useful articles and faculty publications are promptly communicated to the departments. The catalogues from different publishers are made available to HoDs so that they can order the books from these catalogues. The library also arranges book exhibitions with the support of publishers.

15 computers with internet and reprographic facility in the library help the faculty and students to download any required information. Users have open access to book shelves. Separate reading area is allotted to the faculty, research students, PG students, UG students and those studying for competitive exams. The library is open for use from 7 a. m. to 7 p.m. on regular basis and upto 12 pm during examination periods.

The Grade Based Semester System and the student-centric teaching methods demand for increased use of the library and its internet. The library is a useful source for obtaining information also on topics for various competitions. The library is also accessed by retired faculty, alumni, and scholars from other institutions.

The library also provides special services which include:

- Book bank schemes for students of different categories
- Readers' Club

- Book Exhibitions devoted to specific topic /theme on specific occasion
- Wall paper publication.
- Ready reference resource center.

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

It is a thing of great pride that our institution is almost completely free from unnecessary external interference and consequent loss of working days caused by strikes, lock-outs and *bandhs*. The implementation of academic planning ensures curriculum completion within the time frame. There are some built-in checks that prevent delays in completion of the curriculum. For example, while applying for a casual or duty leave, the faculty has to make a substitute arrangement within the department. It is necessary to mention it in the application form with the signature of the substitute who is going to engage the lectures/practical. In case of necessity the faculty compensates the loss by engaging extra classes or the institute makes substitute arrangement in case of long leave.

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

The IQAC in collaboration with the vice principals and HoDs monitors and evaluates the quality of teaching-learning with a systematic mechanism.

- The Teacher’s Diary given to each faculty records the actual hour-by-hour work. The diary also mirrors the methods used.
- The internal assessment system implemented helps identify slow learners at early stage and to take necessary steps for such students to improve their academic performance.
- Following the guidelines of the IQAC and the instructions of the principal and the respective vice principal the HoDs in the meetings of their departments further instruct and advise the faculty on their teaching learning process. The Vidya Samiti plays a vital role in monitoring the quality with regard to innovative ways of teaching, use of library and use of ICTs.
- The examination results , the quality of assignments and projects, the participation of students in research and their success in curriculum related competitions and events are indicators of the quality of teaching learning .It has been observed that the performance of students in above endeavors is directly proportional to the quality of teaching learning. Therefore, the institution monitors the co-curricular activities giving them due weightage and importance.
- Parents’ meetings and exit interviews of the outgoing students conducted by the department act as feedback on the teaching learning process.
- Academic Audit is another significant means used by the institution for monitoring and evaluation of the process.

The data about teaching and learning is analyzed by the IQAC periodically. The findings are shared in the HoD forum meetings. Necessary workshops are organized to upgrade the teaching skills to enhance further the quality of education.

2.4 Teacher's 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

The profile of the faculty is as follows:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent teachers							
Ph.D.	01		10	01	06	06	24
M. Phil.			06		02	01	09
PG with NET			04		06	05	15
PG			04	01	10	03	18
Contract teachers							
Ph.D.						02	02
M. Phil.					01		01
PG with NET					05	03	08
PG					21	28	49
Part-time teachers							
PG					02	01	03

The planning of the recruitment for the next year is made by the end of the academic year and after the approval by the university and government the advertisement is published in the national newspapers specifying the necessary qualifications, reservations and the nature of posts to be filled. The selection committee is formed comprising of a Vice-Chancellor nominee, a State Government nominee, two subject experts, the head of the department and a management nominee. The selection is done purely on merit and abiding by necessary reservation norms of the State Government and the University.

After the appointment the faculty undergoes vigorous training in numerous formal and informal ways. As the college gives immense importance to the quality of the teachers they are constantly encouraged to improve their qualifications. To keep the faculty abreast of the new developments in their respective area of specialization and to meet the changing needs of the

curriculum they are asked to attend seminars, workshops, conferences, refresher courses and orientation programs regularly. They are also motivated to carry out research and acquire higher degrees.

Other points related to management strategy about faculty retention:

- After their appointment, the faculty is given moral and logistic support by the principal and respective department.
- The culture within the college to treat all faculty members at par without age or other barriers makes the new faculty feel comfortable.
- The new faculty is allotted topics / subjects of their choice to teach and tips for improvement are given by HoDs.
- The faculty is given encouragement to undertake research

The new faculty thus feels secure and homely due to the academic ambience and fair treatment from the seniors. Variety of activities on campus provides scope for their creativity and self-development and gives them job satisfaction. It is also a matter of pride for them to be a part of the college which is the Best Colleges of Mumbai University and a College with Potential for Excellence as recognized by the UGC. This ultimately ensures the retention of the good faculty.

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

In case of scarcity of senior faculty in emerging areas strategies are:

- Guest lectures are arranged for teaching new programmes like GIS.
- Faculty members are sent for training to update their knowledge and skills in new and emerging areas of study in advanced research institutes.
- Seminars and workshops are organized to update the subject knowledge.
- The teaching is supplemented by e-learning material.

The college has resolved this issue with appropriate actions. The high percentage of passing and placement validates the fact.

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

a) Nomination for staff development programmes in last four years:

Academic Staff Development Programmes	Faculty nominated
Refresher courses	21
HRD programmes	15
Orientation programmes	06
Staff training conducted by the university	19
Staff training conducted by other institutions	08
Summer / winter schools, workshops, etc.	17

Total	86
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b) Faculty training by the institution to empower and enable the use of various tools and technology for improved teaching-learning:

- The IQAC through Teachers' Training and Retraining Committee arranges workshops and training programmes dealing with teaching-learning methods, handling of new curriculum, content and knowledge management, use of A-V aids and multi-media, Open Educational Resources, effective use of library resources, etc.
- The newly appointed faculty has to undergo the training in teaching – learning methods and approaches in which they are also made acquainted with various facilities available on the campus to make their teaching more effective.
- Owing to the number of UG and PG programmes with immense variety of optional papers, syllabus and curriculum change in one subject or the other is a routine matter in the college. A lot of experienced and qualified faculty is available in the college to handle the new curriculum / modifications with ease. Our faculty is members of Boards of Studies in Mumbai and Pune University. They play an active role in designing new curriculum. They organize workshops on behalf of the university and also participate as resource persons in the workshops organized by other institutions.
- The cross cutting issues like Gender, Environment Education, Human Rights and ICT find ample space in teachers' formal training as well as informal training by the way of active participation as organizers, anchors and mentors of co curricular and extracurricular activities of the institute on and off the campus. The college, at its own level and with the assistance from the UGC and other bodies like ICSSR organize seminars and conferences of national level wherein the experts from above mentioned fields are invited to share and deliver their expertise and knowledge. The college WDC regularly organizes seminars on subjects like women empowerment and female feticide.
- The environmental education is a part of the college curriculum as a compulsory subject. The faculty dealing with this course is well trained in the area. The Kirloskar Vasundhara International Film Festival in the college is another important annual mega event dealing with environment issues in which majority of our faculty participate and thus have informal and effective training. Our faculty who are research experts in areas like biodiversity and geomorphology are often sought advice by the government and non-government organizations on environment related issues and mishaps like the recent one in Uttarakhand.

The faculties of our institute are given free access to internet in all the departments, laboratories and the central library. This helps them collect learning material to develop them further.

c) Percentage of faculty as Resource Persons/ Participants / Paper Presenters:

1	invited as resource persons in Workshops / Seminars / Conferences organized by external professional	40 %
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	agencies	
2	participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies	90 %
3	presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	80 %

2.4.4 What policies/systems are in place to recharge teachers?

The major policies and systems in the institution to recharge teachers are:

- Insistence, academic guidance and administrative support for filling proposals for Minor and Major Research Projects of the UGC, Mumbai University, ICSSR and other Academic and Funding Agencies. (In last four years an amount of Rs. 120 lakhs has been disbursed for this purpose.)
- Financial provisions to attend conferences, workshops and seminars .(In the last four years an amount of Rs. 2,65,904 has been disbursed for this purpose and duty leave is granted.)
- The UGC schemes to attend International Conferences are made available to the teachers. (In the last four years an amount of Rs. 9,50,000 has been disbursed for this purpose.)
- The University of Mumbai scheme of Own Your Library is made available to the faculty. (In the last four years an amount of Rs. 32,000 has been disbursed for this purpose.)
- Encouragement and support is provided to collaborate with National Laboratories and Research Organizations such as Inter-University Accelerator Center, New Dehli ; IIT, Mumbai; Homi Bhabha Center for Science Education and Research, Mumbai; National Institute of Oceanography, Goa; Bharatiya Itihas Samshodhan Samstha , Pune ; Bhandarkar Institute, Pune.
- The UGC scheme of FIP is made available to the teachers for their doctoral research.

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.

Four faculty members have won special recognition as excellent teachers at the university, state, national and international level in last five years. They are:

Dr. Kishor Sukhatankar:

- Mumbai University Best Teacher Award- 2008-09

Prof. Rajeev Sapre :

- Vishesh Margadarshak Puraskar from Marathi Vidnyan Parishad.

- Certificate for the 'Measure of Achievement' for displaying exceptional planning and execution Capabilities while conducting Olympiad Examination By IOM -2008
- Certificate for the 'Measure of Achievement' for playing a significant role in preparing the students to perform substantially well in Olympiad Examination by IOM- 2008 ,

Dr. S.C. Thakurdesai :

- Selected to visit USA under International Visitors Leadership Programme Under the theme 'Climate Change and Clean Energy' for 20 days in April 2011
- Delivered a Key note address at National Seminar 53rganized by M. Phule College, Panvel on the theme 'Application of geography in Rural Development'
- Chaired session on Sub-Theme 'Laterites and Drainage' in the International seminar organized by Gokhale College, Kolhapur

Dr. A. S. Kulkarni:

Best Teacher award, University of Mumbai 2012-13

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?

Yes.

The evaluation of teachers is conducted in following manner:

- **Evaluation by Peers:** The IQAC announces schedules of 'period observation' during which peer or senior faculty of the same or another institute observe the periods of the faculty of our institute. After the observation, the observer in a very informal and positive way provides immediate oral and written feedback to the faculty observed and gives tips and suggestions for quality enhancement. The observation form filled in by the observer is read and signed by the faculty observed and is submitted to the committee appointed by the IQAC for this purpose.
- **Evaluation by students:** Printed forms for teacher's evaluation are available at the office of the vice principal and library throughout the terms. Any student can have the forms to evaluate any teacher/s in which s/he can write comments and suggestions without disclosing his own identity. The forms filled in are dropped into the suggestion box installed at easily accessible places on the campus. The forms are then collected and analyzed by the respective vice principal and the overall result of the evaluation is conveyed to the concerned faculty to ensure improvement in teaching. At the same time the complimentary remarks are appreciated and shared with other faculties. The common limitations and shortcomings of the teachers found in general are dealt with during the Training and Retraining organized by the college. In case of serious limitations or drawbacks found during the evaluation, the concerned faculty is asked to take specific kind of training on or off the campus.

Due to this practice of evaluation, positive impact has been noticed on teaching-learning process. As a result, the faculties have become more confident, creative, positive and efficient.

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?

This is ensured in the following manner:

- The scheme of evaluation is included in the college prospectus which is given to the students at the time of admission.
- The faculty is informed about the evaluation scheme and processes during the staff and department meeting and teachers' training.
- University circulars – in hard and soft form- about evaluation processes are made available to the vice principals, HoDs & members of exam committee and communicated to the students.
- The HoDs share the information further in the meetings of departments and Vidya Samiti.
- The nature of the new syllabus and the exam system is thoroughly discussed by the faculty in classroom.
- Workshops on revised syllabus and pattern of examination are organized as a part of **Lead College** activities.
- The faculty of the college actively participates in the workshops on revised syllabus and evaluation process organized in the affiliated colleges of the Mumbai University.
- In the parents' meetings the new pattern of evaluation, revision of the syllabus is informed in detail.

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 major evaluation reforms of the affiliating University of Mumbai as adopted by the institution:

- The introduction of Credit and Grade Based Semester System with the following features
 - Implemented simultaneously at both the UG and the PG level.
 - 40 % weight age to continuous internal evaluation and 60 % to the semester end examination.
 - Declaration of Grade and the Cumulative Grade Point (CGP) by the end of every semester and award of degree on the basis of CGPA of all the semesters.
 - Provision of credit transfer.
 - Choice based internal evaluation methods viz. active participation in classroom transactions, home assignment, seminar presentation, group discussion, survey, research project, quiz, PPT, viva voce, class test, surprise test, media publication, etc.

- IT component in the conduct of examination
- A specially designed Question Paper Delivery System where the University sends question papers online to be downloaded by the affiliating colleges by using doubly authenticated password.
- OMR system
- Clubbing of affiliated colleges in clusters wherein the lead college is responsible for smooth conduct of university examination within the cluster.

The evaluation reforms initiated by the college on its own:

- The conduct of practice examinations on the line of semester end examinations of the University.
- Development of subject coding system for college level examinations as per the University pattern.
- Introduction of OMR system for preliminary and other college examinations as well.

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?

Reforms of the University:

Ours was the first affiliated college in Konkan to register an immediate and positive response to the radical changes in the evaluation system announced by the affiliating university by organizing a workshop for the faculty and administrative staff of the colleges in this region with key note address by the Hon. Vice chancellor of the University of Mumbai. This was followed by a series of such workshops for different stakeholders to ensure its effective implementation of new evaluation system.

The faculty of the college as members of the syllabus revision committees contributed to the evaluation reforms by designing the courses to suit the new semester and 40:60 patterns with adequate scope for summative and formative evaluation. They also contributed as resource persons in the syllabus revision workshops organized by different Boards of Studies of the University. They also extended cooperation in the paper setting. They also supported the university paper setters in the matters pertaining to question formats, unit wise weightage and expected marking scheme.

It was not an easy task to implement these reforms for huge number of students and large number of programs at UG and PG level. But the vision, experience and attitude of our principal, the efficiency of the Exam Committee and the administrative staff and full support of the faculty enabled the college not only to execute it successfully at its own level but also to work as a **lead college** ensuring its equally effective implementation in other colleges in this cluster.

The functions performed by the college as a lead college:

- Testing the EDDS system of all the colleges in the cluster through the conduct of mock drills.
- Providing support of different types to the colleges in the cluster.

- Collection of cluster level data related to examination and its submission to the controller of the examination of the University.
- Co-ordination of the Chief conductors of colleges in the cluster with regard to the online registration, reception, downloading and printing of question papers every day throughout the two-month exam program twice a year.
- Faculty members of the college working as chairpersons, paper setters, examiners, moderators, CAP director, flying squad members and joint chief conductors for the University examinations work.
- Organizing a CAP centre on behalf of Mumbai University

Reforms of the College:

Even before the introduction of the system by the university, the IQAC of the college had continued its own process of reformation by :

- Providing Code numbers to the question papers for secrecy.
- Making the submission of model answers and marking scheme compulsory to the paper setter before the commencement of assessment work.
- Encouraging research by students to be treated as a project work for 20 marks for courses in humanities.
- Modifying the former structure of the examination committee to cope up with the rise in quantity and complexity of evaluation work.
- Printing and using OMR sheets for practice to save time and avoid mistakes by students during the University examinations.
- Encouraging the faculty and students to attempt innovative ways of internal evaluation involving modern techniques and technologies.
- Increasing library facilities and teacher-learner contact period on campus
- Designing new formats for record of evaluation related work.
- Preparing evaluation material like Workbooks, Atlas and other similar material to be used for internal evaluation.

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

Formative evaluation in every semester is carried out as a part of continuous internal assessment by each department at both UG and PG level. Attendance in the class, active participation in the class, home assignments, quiz, interview, oral testing, participation in in-house research festival and other co curricular activities like news making, elocution, essay writing, literary activities, etc. form the components of formative evaluation. The scores of the assignments along with the errors or mistakes made are shown to the students and they are given opportunity to improve their performance. This sort of testing is diagnostic and remedial. These evaluation methods have increased classroom attendance as well as active participation of students in learning process. They can also be considered as means to enhance creativity of the faculty, to provide insights into psychology of

learners and to make the evaluation system transparent and student centered.

The summative assessment is the final assessment of performance in the written exam at the end of every semester and it helps to determine how much of the content taught is retained by the student.

2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements and explain the differences if any and patterns of achievement across the programmes/courses offered.

- The academic progress of the students is monitored on continuous basis through term work, home assignments, surprise tests and preliminary and semester end examinations. Internal evaluation being formative, the scores are made available to make additional attempts for those who are willing.
- Scores of internal examinations are communicated to parents.
- Printed result cards are distributed in classroom after finalization of result at the end of each semester.
- The students who excel in academic and extracurricular activities are felicitated by the principal with prizes.
- The progress and performance of the students both in internal and external examinations is discussed in the Staff/ Departmental meetings.

% at entry point	% in degree exams		
Discipline	Arts	Science	Commerce
35-50	45-60	48-63	50-60
50-60	58-65	58-66	57-63
> 60	> 65	> 70	>65

2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students.

Significant improvements have been made in ensuring rigor and transparency in the internal assessment during the last four years.

- Group study projects are given to foster collaborative thinking.
- Seminar presentation is introduced in the departments to develop subject contents and communication skills at UG and PG level.
- Interactive sessions and group discussions are strengthened to inculcate critical thinking and decision making abilities.
- Transparency is maintained by displaying the scores of the assignments and class tests.
- Facility of photocopy of answer book and revaluation is provided.
- Student representation on examination committee.

2.5.7 Does the institution and individual teachers use assessment /evaluation as an indicator for evaluating student performance, achievement of

learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes.

Continuous evaluation throughout the semester and the semester end written exam is useful for evaluation of students' performance and achievements of learning objectives. In continuous evaluation which is done at individual and group level in a planned manner, the teacher is involved individually in the whole process. In case of English department for the subject of mass communication, regular publications of news letters facilitate the student to develop news making and editing skills in real life situation. In case of department of Mathematics, projects are a part of internal evaluation by which students develop their ability to apply mathematical concepts and principles learnt in the classes. In the Geography department mapping exercise on and off the campus help students validate the theories learnt in the classroom.

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

- As per the procedure of the University of Mumbai, a student can apply for a photo copy of the answer-book and revaluation facility is available after the declaration of the result for University / College examinations.
- The Unfair Means Committee at college level deals with the unfair cases, giving opportunities to the students concerned to have their say.
- The college helps the students in redressal of grievances related to the University examinations providing institutional support for follow up actions.

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?

Yes.

Every course has its own learning outcomes stated clearly in its syllabus and academic planning. The college intends the following learning outcomes which are communicated to the faculty and students at the beginning of academic year.

- Social awareness
- Environmental awareness
- Historical sense and cultural awareness
- Competitive spirit
- Event management skills
- Communication skills
- Computer and NET literacy

- Entrepreneurial skills

- Media related skills

The college displays hoardings and banners showing the learning outcomes for the students' perusal. The website, annual magazine 'Sahakar' and other publications of the college spread this awareness among the students.

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

The topics, methods and schedules of internal assessment are integrated thoughtfully to facilitate the achievement of learning outcomes in desired way. Ample planning and mapping beforehand takes place to allow space in the curriculum for students to learn in different ways. The objectives and themes of most of the co-curricular activities match with the intended learning outcomes. The active participation in these activities facilitates achievement in this regard. The faculty plays dual roles- one as course teacher and another as mentor –facilitator in such activities and help students in time management and other resources to draw maximum benefit from such activities as complementary to the curriculum.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance of the courses offered?

The institution has introduced new programmes mostly in response to demand from the industry and the stakeholders, to help students prepare for jobs across the wide array of fields from technology to management.

For further enhancement a number of add- on courses and events were organised during the last five years. The major ones include:

- Courses in Soft Skills under CPE to impart communication skills, interview techniques, group discussion strategies, presentation skills, negotiation and management skills.
- Courses in Horticulture, Applied Mathematics, Instrumentation, Industrial Chemistry and Tally to develop self and entrepreneurship among students.
- Short term courses in Editing, English Speaking and Modi Script Writing, Short Film Making and Travel and Tourism to enhance these skills among the students.
- Individual and group projects on topics of contemporary or local issues and emerging areas to develop research attitude and innovativeness.
- In-house research festival 'Shodhvedh' to inculcate research attitude among students and to provide a platform for development of presentation skills.

- The annual Youth Festival ‘Zep’ for building social awareness and development of event management skills through cultural and entertainment programs.

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

The Institution collects and analyses data on students learning outcomes through the results of the University and internal exams, the oral and written tests, performance of the students in NSS, cultural activities, sports and other co-curricular activities. Analysis of results is done and corrective steps are taken to overcome the barriers. The convener of the concerned activities identifies the barriers and shortcomings and reports to IQAC and the principal to make the proper planning to overcome the barriers.

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

The IQAC and the management play crucial role in monitoring the achievements of the learning outcomes. The achievements of learning outcomes are monitored by keeping a record of internal evaluation and university exam results of the students. Department wise and subject wise analysis of performance and assessment is done at regular intervals.

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

The graduate attributes refer to the quality, skills and understandings that the college agrees its students should develop during three years course of graduation. The college seeks to develop the following attributes among its students:

- Gender equality and social awareness.
- Environmental awareness.
- Research culture and scientific attitude.
- Team work and Leadership skills
- Patriotism and Peace

The college ensures the attainment of these attributes by the students through following activities –

- Organization of study tours and industrial visits
- Encouraging students to listen, read, think, write and speak on above issues by providing various platforms on and off the campus.
- Organization of various competitions and cultural programmes for enhancement of skills and talents in the students.
- Availing ‘Late Aruappa Joshi Competitive Exams Academy’ for professional coaching for competitive examinations.
- Observing Special days like Birth or Death Anniversaries of the national leaders and social reformers for inculcation of values like patriotism, social equality, quest for knowledge, etc.
- Organization of sports tournaments and other activities.

- Arranging expert lectures.
- Continuous evaluation of the students through tests/examinations, home assignments, project work, paper presentation.
- Arrangement of preparatory classes for entrance examination of BBA , BCA and other similar programs.

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

- The faculty of the college also works as paper setters, moderators and examiners of **Maharashtra Public Service Commission, Union Public Service Commission and SET and other similar competitive examinations.**
- The faculty also work as visiting lecturers for PG centers of neighboring colleges
- The college staff actively participates in conduct of Zillah Parishad and State Assembly elections.
- The faculty and students make deliberate efforts to increase their active participation in National and International conferences.

ENHANCEMENT DURING THE LAST FIVE YEARS

- PARADIGM SHIFT FROM TEACHER CENTERED TO LEARNER CENTERED TEACHING AND EVALUATION
- INTRODUCTION OF SEVERAL NEED BASED PROGRAMMES AND COURSES AS AN ACTION ON THE FEEDBACK OF THE STAKEHOLDERS
- RISE IN THE NUMBER OF BRIDGE , REMEDIAL AND ADD-ON COURSES CATERING TO DIVERSE NEEDS OF LEARNERS
- INCREASED USE OF ICTS IN TEACHING.
- QUALITY IMPROVEMENT IN THE FACULTY THROUGH TRAINING, WORKSHOPS AND RESEARCH
- SYSTEMATIC EFFORTS TO INCULCATE RESEARCH ATTITUDE AMONG STUDENTS BY MEANS OF IN-HOUSE RESEARCH FESTIVAL SHODHVEDH AND PARTICIPATION IN HIGHER LEVEL RESEARCH COMPETITIONS
- EFFECTIVE IMPLEMENTATION OF THE CBGS SYSTEM OF THE UNIVERSITY EXAMS AT UG AND PG LEVEL
- ADDITIONS OF E-INPUT TO INCREASE THE EFFICIENCY OF THE EVALUATION SYSTEM.

CRITERION - III
RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

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

Departments of Zoology and Chemistry are research centers for M.Sc. (by research) and Ph. D recognized by the affiliating university. Both are affiliated to the University of Mumbai. The Department of Geography has a Coastal Research Centre recognized by Tilak Maharashtra University for research. Departments of Physics, Hindi, History, Business Economics and Commerce are in process of getting recognition as research centers.

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

There is a Research Committee to monitor and address the issues regarding research. It comprises of the Principal, the IQAC coordinator, faculty vice principals and young faculty.

The objectives of the committee include motivating the faculty to register for Ph.D. program and to undertake minor and major research projects, monitoring the ongoing research projects, conducting workshops on Research Methodology, promoting collaborating research and developing a research culture among the students.

Major recommendations of the committee are:

- ❖ Signing an MOU with National Institute of Oceanography
- ❖ Submitting research proposals for major and minor research projects to different research agencies
- ❖ Initiating the recognition process for research centers in various departments
- ❖ Strengthening the in-house student research
- ❖ Establishing special need based laboratories in the college

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

The measures are:

- Providing autonomy to the principal investigator
- Providing all the infrastructural facilities
- Providing duty leave for faculty
- Providing administrative support to the faculty

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

- The syllabi at P.G. consist of courses such as “Research Methodology” and “IPR”. The students of these courses are encouraged to carry out research projects.
- P. G. students are encouraged to take up research projects in national and private institutes like National Institute of Oceanography (NIO, Goa); Indian Council of Agricultural Research (ICAR, Goa); National Center for Cell Sciences (NCCS, Pune), National Institute of Research in Reproductive Health (NIRRH, Mumbai); Shivaji University (Kolhapur); Research Center of Kelkar-Vaze College, (Mumbai) ; Serum Institute (Pune) ; CODON Life Sciences(Goa) and MITCON, Pune.
- The college conducts in-house research festival “**Shodh-Vedh**” for U.G & P. G. students every year to provide platform for development of research talent. Projects with good research theme are selected and fine tuned to represent at “**AVISHKAR**”- the Inter-university Research Convention in the state of Maharashtra.
- The students are encouraged to participate in State Level Research Project competition organized by various institutes like Marathi Vidnyan Parishad, Mumbai and M. J. College, Jalgaon .
- Training programmes are organized for students to develop their research aptitude and presentation skills.
- Field visits, excursions and industrial visits are arranged. The students are expected to prepare reports of these visits.
- The students of science faculty are encouraged to participate in essay competitions conducted by Department of Atomic Energy, BARC, TIFR ; Homi Bhabha Center for Science Education, Mumbai ,etc. This participation gives vital exposure to the students .
- Interaction with eminent research scientists and renowned faculty is organized regularly. Kalidas Smruti Vyakhyanmala and Prin. Bavdekar Vyakhyanmala are the lecture series of this kind being organized for more than 50 years.

3.1.5 Give details of the faculty involvement in active research

The data for the faculty involved in the research for last five years is given below:

Research Guidance and Projects

No	Name	Ph. D. Awarded	Ph.D. Ongoing	M. Phil. Awarded	M. Phil. Ongoing	Projects Completed	Projects Ongoing
1	Dr.A.S. Kulkarni	02	04			03	02
2	Dr.K.V. Sukhatankar		02	02		02	
3	Dr.S.C. Thakurdesai	01	01	03	01	03	01
4	Dr. P. P. Kulkarni			01	01		
5	Dr. S. C. Watave			02		01	
6	Dr. M. M. Belekar					01	
7	Mr. M. G. Gore					02	
8	Mrs. A. M. Kulkarni					01	
9	Dr. M. P. Desai					01	
10	Dr. R. B. Kale			03			
11	Dr. M. D. Mukadam					01	
12	Dr. C. V. Berde					01	
13	Ms. A. S. Injal					01	
14	Dr. P. B. Landage					01	
15	Dr. S. D. Madhale					01	
16	Dr. C. M. Goswami					03	
17	Dr. R. H. Kamble					03	
18	Mr. S. N. Gopale					02	
19	Dr. N. S. Patwardhan					01	
20	Mr. D.S. Kamble					01	
21	Dr. M. R. Sakhalkar					01	
22	Dr.Y. K. Aowte					01	
23	Dr. W. V. Sawant					01	
24	Mr. A. S. Yadav					01	

Research Publications

No.	Name	Publications	Citation	H Factor	Papers Presented	Key Note Addresses
1	A.S. Kulkarni	08	01	01	10	
2	Dr.K.V. Sukhatankar	03			07	
3	Dr. S. C. Thakurdesai	04			07	02
4	Dr. P. P. Kulkarni				06	
5	Mr. R. G. Sapre	11			02	
6	Dr. S. C. Watave	07			08	
7	Dr. M. M. Belekar				07	
8	Mr. M. G. Gore	02			06	
9	Mrs. A. M. Kulkarni	01			10	
10	Dr. M. P. Desai	05		02	03	
11	Dr. S. L. Bhattar	02	70	03	01	
12	Dr. U. B. Sankpal	04	116	08	01	
13	Mr. P. M. Tamhankar	03			09	
14	Dr.M. D. Mukadam	07	01	01	13	
15	Dr. C. V. Berde	09	15	02	11	
16	Dr. V. A. Ghadyale	03	43	03	02	
17	Mr. C. G. Patwardhan	01				
18	Ms. Shradha Surve	02				

19	Mr. B. B. Dhale				08	
20	Mr. B. D. Sutar				07	
21	Mr. V. V. Bhide				07	
22	Ms. A. T. Sawant	01	01	01	03	
23	Mr. V. K. Kavathekar	03			05	
24	Ms. A. S. Injal	07			12	
25	Dr. S. S. Kulkarni	06			13	
26	Ms A. S. Gurav	01	01	01	06	
27	Dr. Sarika Deshmukh	05	08	02		
28	Mr. N. V. Potdar				06	
29	Dr. S. D. Madhale	12			19	
30	Dr. C. M. Goswami	08			24	
31	Dr. R. H. Kamble	11				
32	Mrs. S. S. Sasane	01				
33	Mr. S. A. Ukarande	02				
34	Mr. S. A. Apte	05				
35	Dr. M. M. Patwardhan	02				
36	Dr. S. S. Kadam	01				
37	Mr. S. N. Gopale	04				
38	Dr. N. S. Patwardhan	03			01	
39	Prof. D.S. Kamble	03			10	
40	Prof. S. B. Rautrao	04			12	
41	Dr. A. Y. Pitre				02	
42	Mr. V. M. Athalye				04	
43	Mrs. K. V. Athalye	01				
44	Mrs. S. M. J. Menon	01			01	
45	Dr. W. V. Sawant	06				
46	Mrs. A. A. Gharpure				01	
47	Mr. S. C. Savale	03				
48	Mr. P. D. Londhe	02				
49	Mr. K. G. Jogalekar	02				
50	Mr. Mukunda Nerurkar	04		0.26		
51	Ms. Vidula Bhosale	01				
52	Mrs. S. S. Rane	01				
53	Mr. A.B. Ambekar	01				
54	Mr. T. B. Rokade	02				
55	MR. A. S. Yadav	01				

At present 16 Faculty members are in the process of Ph. D.

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

Programmes organized by the institution for imbibing research culture:

1. One-day workshop on Innovative Experiments in Physics for students organized by Inter University Accelerator Center (IUAC), New Delhi and Board of Studies in Physics, University of Mumbai -2008.

2. Workshop on “The Procedure in Detail Regarding the University and UGC Minor and Major Research Projects” - 2009
3. Programme on Research in Science, Project Ideas and Science Olympiad (R.P.: Dr. Anand Ghaisas, Homi Bhabha Center for Science Education)-2009.
4. State level workshop on “Maintenance of Laboratory Equipments”, for students, faculty and lab technicians in association with Western Regional Office (WRO), Pune of University Grant Commission -2009
5. Three day national symposium of “Brihan Maharashtra Prachya Vidya Parishad” by Sanskrit Department-2009
6. Regional level workshop for faculty and PG students on “Biomolecules: Isolation & Electro Separation Techniques in Biotechnology”, in collaboration with Technosource, Mumbai, funded by UGC -2009.
7. A district level symposium on “Dalit Literature” by Marathi department. -2009
8. Two day state level First Conference of ‘Konkan Itihas Parishad’-, History Department-2011
9. International conference on “International Financial Reporting Standards” in association with ICAI and UGC -2011
10. College level workshop for faculty of Biological Sciences on “PCR and Bioinformatics” -2012.
11. Workshop for PG students on “Application of Synthetic Reactions in Pharmaceutical Industries” in association with UGC - 2012
12. UGC sponsored state level workshop for the faculty and PG students on “Application of Organic Synthesis in Pharmaceutical Industry and Micro Scale Techniques in Physical Chemistry” in collaboration with Ruia College, Mumbai - 2013
13. UGC sponsored state level workshop for faculty and PG students on “Challenges in Biopharmaceutical Industry” in collaboration with NFB, Mumbai, -2013
14. Workshop for students on “Identification of Research Topics and Project Presentation” in association with Department of Students Welfare, Mumbai University - 2013.
15. UGC sponsored two day National Seminar on ‘Hindi Sahitya Me Hindi aur Hinditar Bhashaonka Yogdan’,-2013

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

Sr. No.	Name	Department	Research area & Expertise
1.	Dr. K. V. Sukhatankar	Physics	Ion implanted semiconductors
3.	Dr. M. M. Belekar	Physics	Ion implanted semiconductors, Microcontroller-Microprocessor applications

4.	Dr. B. B. Dhale	Physics	Modern Optics, Thin films
5.	Dr. A.S. Kulkarni	Zoology	Biodiversity, Toxicology, Fisheries
6.	Dr. M. D. Mukadam	Zoology	Toxicology, Shrimp culture
7.	Dr. M. M. Patwardhan	Botany	Ecophysiology & medicinal plants
8.	Mr. S. A. Apate	Botany	Ethnobotany & floristics
9.	Dr. S. S. Kadam	Botany	Stress physiology
10.	Mr. R. G. Sapre	Maths	Graph Theory
11.	Mr. M. G. Gore	Chemistry	Solvent extraction
12.	Dr P.P.Kulkarni	Chemistry	Synthetic Organic chemistry Natural Product
13.	Mrs. A. M. Kulkarni	Chemistry	Synthetic and green Organic Chemistry
14.	Dr M. P. Desai	Chemistry	Heterocyclic Chemistry
15.	Dr. S. L. Bhattar	Chemistry	Fluorescence Spectroscopy and Nanochemistry
16.	Dr. U. B. Sankpal	Chemistry	Nanomaterial Chemistry
17.	Mr. P. M. Tamhankar	Chemistry	Synthetic Organic chemistry, Natural Product, Nanochemistry
18.	Dr. N.S. Patwardhan	Marathi	Samaj Bhasha vidnyan
19.	Dr. M. R. Sakhalkar	Commerce	Taxation
20.	Dr. Y. K. Awote	Commerce	Economics
21.	Dr. S. S. Kadam	Commerce	Accounting and auditing
22.	Dr. S. C. Thakurdesai	Geography	Coastal Geomorphology, Environmental Geography & GIS-RS Applications
23.	Dr. W. V. Sawant	Economics	Industrial Economics
24.	Dr. P. B. Landge	Economics	Agricultural Economics, Co-operation
25.	Dr. R. H. Kamble	History	Maratha History
26.	Dr. A. Y. Pitre	English	Stylistics
27.	Mr. A. S. Yadav	Rural Dev.	NGO's and Rural Development

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

1. Organizing national seminars and workshops.
2. Organizing DST 'Inspire Internship Programme'.
3. Organizing Motivational Bridge Courses, Demonstration experiments in association with National organizations.
4. Organizing "Vasundhara Film Festival" for environmental education.
5. Organizing lectures of researchers of eminence by Literary Association, Science Association, Social Science Association, Planning Forum and Astronomy club

The list of eminent scientists that visited the college in last 4 years:

Name	Affiliation
Dr. Jayant Narlikar	Retd. Director, IUCAA, Pune
Prof. Mangala Narlikar	IUCAA, Pune
Dr. Sanjiv Galande,	Indian Institutes Science Education and Research (IISER), Pune
Prof. Arvind Kumar	Homi Bhabha Center for Science Education, Mumbai
Prof. Rajaram Nityanand	National Centre for Radio Astrophysics (NCRA), Pune
Prof. Sharad Patil	India Institute of Technology, Powai, Mumbai

Dr. Baban Ingole	Scientist G, National Institute of Oceanography (NIO), Goa
Dr. Abhay Shende	Micro-Biologists and Consultant in IPR, Pune.
Dr. B. P. Ajitkumar	Inter – University Accelerator Centre (IUAC), New Delhi
Dr. R. T. Sane	National Facility for Bio-Pharmaceuticals (NFB), Mumbai.
Dr. Madhukar Bachulkar	Principal, R. M College, Kolhapur.
Dr. A. A. Natu	IISER, Pune
Dr. Bhusnurmath.	Karnataka University, Dharwad
Dr. (Mrs.) Y. S. Pawar	Shivaji University, Kolhapur
Dr. (Mrs.) P. R. Thakar	Shivaji University, Kolhapur
Dr. M.S. Bapat	Willington College, Shivaji University
Prof. Suresh Chandra	School of Physical Sciences, SRTM University, Nanded
Prof. A. D. Ganaga	Department of Physics, University of Pune, Pune
Prof. Atul Modi	Vivekanand College, Mumbai
Prof. Mahesh Shetty	Wilson College, Mumbai
Dr. A. W. Joshi	University of Pune, Pune
Dr. Ashok Thorat,	Institute of Advanced Studies in English, Pune
Dr. Abhiraj R. Mishra	Himachal University, Shimla
Dr. Shrikant Bahulkar	Deccan College, Pune
Dr. Siddharth Wakankar	Deccan Oriental Institute, Pune
Dr. Nanda Puri	Dean, K K Kalidas Sanskrit Univ., Ramtek
Dr. Kanchan Mande	Pune University, Pune
Dr. Pankaj Chande	Ex-V.C., K K Kalidas University, Ramtek
Dr. Uma Vaidya	V.C., K K Kalidas University, Ramtek
Dr. J.F. Patil	Ex. Member, Planning Commission Govt. of Maharashtra
Dr. Askosh Kamat	Chair for Studies in Sant Sahitya, Pune
Dr. Shrikrishna Adasul	HoD, Chowgule College, Goa
Dr. V. B. Prabhurdesai	Renowned Writer
Dr. V.S. Phadke	Retd. Professor, Mumbai University, Mumbai
Dr. P. T. Hanamgond	Head, GSS College, Belgav, Karnataka
Dr. G. N. Nayak	Dean, Faculty of Marine Science, Goa University, Goa
Dr. S. N. Karlekar	Emeritus Professor, Tilak Maharashtra Vidyapeeth, Pune
Dr. L. N. Dhawalikar	Retd. Professor, S.P. College, Pune
Dr. B.M. Yargop	Head, Tilak Maharashtra University, Pune
Dr. S. W. Gaikwad	Asso. Prof., S.P. College, Pune
Dr. N.N. Sawant	Vice-Principal and Head, Chowgule College, Madgaon, Goa
Dr. T. A. Shitole	Head, R. More College, Akurdi, Pune
Dr. N.N. Sawant	Vice-Principal and Head, Chowgule College, Madgaon, Goa
Dr. Ashok Jain	Ex- Chairman, BoS in Rural Development, Mumbai University
Dr. A.V. Nandedkar	Retd. Professor, M. S. University, Vadodara
Dr. Prasad Devdhar	Chairman, Bhagirath Pratishthan, Sindhudurg
Santosh Godhalekar	CEO, Gangotree Energy systems Pvt. Ltd.
Uday Tilak	Vanawasi Kalyan Ashram, Nashik

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

During the third cycle of accreditation, one faculty has utilized the leave for research under FIP (2011-12). Duty leave had been sanctioned to the faculty to carry out their research work and four of them are awarded the doctoral degree after availing this facility. Three faculty members have completed short term courses related to research methodology and application of SPSS.

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

1. Department of Zoology has completed the UGC major research project on Mangrove biodiversity which has created awareness regarding its conservation among the local people. Through a collaborative effort, mangrove nursery was developed and the saplings were planted along the estuarine regions.
2. Water and soil quality analysis is regularly carried out in Department of Chemistry. Microbial analysis of water, soil and food is carried out in Department of Microbiology. These services are rendered to industries as well as communities including farmers.
3. Physics Department has designed a microcomputer based bell with multiple applications, which is presently being used in the college.
4. Department of Botany has developed a **natural food color** from plant material which can be used in food industry.
5. Department of Chemistry has developed a method in analytical chemistry for metal extraction using Cynex reagent e.g. Pt, Pd, Rh, Os.
6. Department of Chemistry has synthesized 1,3,4- Oxadiazole by modified route using novel reagent and giving good yield with application for various biological activities.
7. An alternative process with less steps and more yield for the production of quiniline mevalactone, an anti-malarial drug, has been developed by Chemistry department.
8. The work involving the synthesis of biocompatible polymer coated with ferrite nanoparticles which have an application in drug targeting, synthesized pure fuel grade ethanol using cashew fruit by Chemistry department.
9. Chemistry Department is engaged in development of analytical methods for analysis of pharmaceutical samples.

10. Chemistry department is working on the synthesis of nanomaterial by modified chemical routes and their application as soft magnetic material, microwave, gas sensors.
11. Projects have been taken up in the Department of Mathematics which have relevance in further studies and are useful to physicians. These include model for testing natural interest of SSC students by use of graph theory and fuzzy logic. The students confused about choice of career can take help of this model. A software has been developed for diagnosis of Diabetes and Hypertension by using fuzzy logic and fuzzy matrices. This is useful to physicians. Similarly, another software has been developed using fuzzy logic for monitoring intravascular fluid for patients in I.C.U., which is also useful to physicians.

3.2 Resource Mobilization for Research

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

Total Budget for Research (in Rs.)

Heads of Expenditure	Financial Allocation (in Rs.)	Actual Utilization (in Rs.)
Recurring Expenses	1800000	1759920
Travelling Expenses	600000	607800
Contingencies	400000	385460

3.2.2 What are the financial provisions made in the College budget for supporting student research projects?

The college has spent Rs. 3,50,000/- on student research during last three years and Rs. 1,60,000/- on student participation in the seminars/conferences for paper presentations.

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

In the college a budget provision of Rs. 100000/- is made for support of student research but excess expenditure is also borne whenever required.

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

The faculty members identify suitable problems where interdepartmental research can be undertaken.

- The Department of Chemistry, worked in collaboration with the Department of Biotechnology, in testing the antimicrobial activities of various 1,3, 4- oxadiazoles. This work was presented at International Conference at Jalandhar, Punjab.
- A student of Computer Science Department has developed a software for identification of plants using digital flora and won a consolation prize at National level software competition at Jalgaon, Maharashtra. This work was done in collaboration with Botany Department.
- The Department of Chemistry has developed software along with the Computer Science Department for Rationale analysis of mathematical chemistry.
- Department of Zoology and Physics have the project entitled, **“Monitoring marine phytoplankton committee structure and seasonality for commercially important fishes of Ratnagiri coast”** funded by INCOIS, Hyderabad.

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

The equipments and research facilities are utilized by the students for their regular practical and the project work. The faculty use them for inhouse projects, minor and major research projects and doctoral work. In the collaborative and inter-disciplinary research more than 200 PG and doctoral research students use the equipments optimally.

For example:

The PCR is used for the DNA amplification and the work related with molecular biology. The UV Spectrophotometer is used for measuring the absorbance as well as for studying the spectrum of compounds and solutions as well as research related with the enzymatic work, nanotechnology and material science. The FTIR is used for identification of functional groups of compounds and for spectroscopic studies of semiconductor materials and organic and inorganic compounds.

The Kithley Electrometer is used to measure the minute currents in material science.

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

NIL

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

Total 25 projects were completed in last 4 years as follows.

Sr. No.	Name of the Faculty	Name of the Project	Funding Agency	Sanctioned amount (Rs.)	Year
1.	Dr. K. V. Sukhatankar	To design & develop a low cost PC Based programmable I-V measurement system to investigate electrical properties of swift heavy ion implanted GaAs substrates.	University of Mumbai	30,000/-	2008-09
	Dr. K. V. Sukhtankar	To investigate effect of elevated substrate temperature on the electrical properties of swift heavy ion implanted GaAs.	UGC	9,39,500/-	2009-2013
2.	Dr. M. M. Belekar	“Design and development of a low cost microcontroller based standalone inductance and capacitance measurement system”.	University of Mumbai	22,000/-	2009-10
4.	Dr. A. S. Kulkarni	Assessment of conservation potential of marine biodiversity of Ratnagiri district, State of Maharashtra	UGC	9,76,800/-	2011-2013
5.	Dr. A. S. Kulkarni.	Project Mangrove	BNHS	1,00,000/-	2009-2010
6.	Mr. G. S. Kulkarni	Comparative study of <i>Caesalpinia bonducella</i> seeds from plants growing in halic and mesic regions.	University of Mumbai	18,000/-	2009-10
7.	Ms. M. M. Patwardhan (as a co-investigator)	Inventory and Digitization of Medicinal plants from Ratnagiri and Sindhudurga district.	RGSTC	17,40,640/-	2009-12
8.	Mr. M. G. Gore	Extractive photometric determination of Fe (III) using cyanex 272 .	University of Mumbai	32000/-	2008
9.	Dr. P. P. Kulkarni	“Simple and efficient method for the synthesis of 1,3,4-Oxadiazoles”.	UGC	2,12,000/-	2011
10.	Mrs. A. M. Kulkarni	Synthesis and Characterization of Biodiesel from seeds of local plant	University of Mumbai	32000/-	2008
11.	Dr. M. P. Desai	Synthesis of Biologically active cabozoles	University of Mumbai	26400/-	2012
12.	Dr. S. C. Thakurdesai	Rediscovering Jaigad	Chowgule Ports & Docks Pvt.	2,00,000/-	2012-13

			Ltd.		
13.	Dr. R. H. Kamble	History of the sea forts in Sindhudurg District with special reference to Maratha History 1600-1818 A. D	UGC	37,000/-	2009-10
14.	Dr. R. H. Kamble	Social work of Veer Sawarkar in Ratnagiri	University of Mumbai	20,000/-	2007-08
15.	Dr. R. H. Kamble	History of Centurion Nagar Palikas in Ratnagiri	University of Mumbai	8,000/-	2009-2010
16.	Mr. V. M. Athlye	A Comparative Study of the First Generation Sonneteers in English and Marathi Literature.	University of Mumbai	10,000/-	2007-2008
17.	Prof. S. N. Gopale	Jagtikikaran ani Marathi kavita	University of Mumbai	15,000/-	2008
18.	Prof. S. N. Gopale	Meghdoot ani Annabhau Sathe yanchya kavyatil virahahacha abhyas	University of Mumbai	17,000/-	2012
19.	Dr. N. S. Patwardhan	“Ratnagiri Khadipattyatil Daldi Machhimarnchi bhasha”	UGC	75,000/-	2010
20.	Dr.S. D. Madhale	Hindi kahaniyon ka vaicharic pariprekshya	University of Mumbai	75,000/-	2010-2011
21.	Dr.C. M. Goswami	Mudrarakshas ke nautanki natakon ke Prayog	University of Mumbai	11,000/-	2009-2010
22.	Dr.C. M. Goswami	Konkan ki boli par Hindi madhyamon ka prabhav	UGC	5,62,000/-	2011-2013
23.	Dr. Y. K. Aowte	On micro finance and self help group in Ratnagiri	UGC	1,00,000/-	2009-11
24.	Dr. M. R. Sakhalkar	Study of procedure as per of service tax in India	University of Mumbai	7,000/-	2010-2011
			Total	43,85,340/-	

ONGOING RESEARCH PROJECTS

Sr. No.	Name of the Faculty	Name of the Project	Funding Agency	Sanctioned amount (in Rs.)	Year
1.	Dr. A. S. Kulkarni.	Monitoring marine phytoplankton community structure and seasonality for commercially important fishes of Ratnagiri Coast.	INCOIS	54,58,020/-	2013-2017
2.	Dr. S. C. Thakurdesai	Bio geographic status of appraisal Assessment of Achara Mangrove swamps on Konkan coast as a wetland ecosystem	UGC	11,78,543/-	2011-2014
			Total	75,76,073/-	

3.3 Research Facilities

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

High end equipments, spacious laboratories, books and resources, internet facility, technical support, expert guidance etc. are made available to the students and research scholars.

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

Infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research are developed through :

- Preparation of research proposals with proper provision for infrastructural needs.
- Use of development grants to update existing infrastructure.
- Proper utilisation of special grants and funds for procuring research equipments and addition in infrastructure.
- Purchase of equipments from college funds.

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

Yes. The institution has received some special grants or finances or help in kind from the industry.

Finolex industries – Liquid Nitrogen used for low temperature investigation.

Bombay Natural History Society, Mumbai- Development Grant for Mangrove nursery. Rs. 1, 00, 000/-

Chowgule Ports and Docks Pvt. Ltd. for Research Project Rediscovering Jaigad – Rs. 2,00,000/-

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

P. G. students have been working on their research projects in various renowned laboratories such as National Institute of Oceanography (NIO, Goa); Indian Council of Agricultural Research (ICAR, Goa); National Center for Cell Sciences (NCCS, Pune), National Institute of Research in Reproductive Health (NIRRH, Mumbai); Shivaji University, Kolhapur; Research Center of Kelkar-Vaze College,

Mulund; Serum Institute, Pune; CODON Life Sciences, Goa and MITCON, Pune, Inter University Accelerator center Pelletron, New Delhi, Vacuum deposition system at TIFR, Mumbai and I. I. T. Mumbai, University department of Physics, Mumbai, Western regional Instrumentation Center, Mumbai.

They utilize the following equipments in addition to the on campus research facilities:

18. Gel doc
19. PCR
20. High Pressure Liquid Chromatography (HPLC)
21. DNA sequencer,
22. Electrophoresis unit
23. Orthogonal Field Agarose Gel electrophoresis (OHAGE)
24. Scanning Electron Microscope,
25. Lyophilizer,
26. Gas Chromatography (GC)
27. Scintillation Counter
28. High Pressure Thin Layer Chromatography (HPTLC)
29. Fatty Acid Microbial Identification System (FAME)
30. Fluorescent microscope
31. Column chromatography
32. Vacuum evaporator

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

The library follows open access method. SOUL WEB OPAC with more than ten terminals is installed for collection searching. Further, the college premises are connected with Local Area Network (LAN) and hence the library is directly accessible from any point and departments. Library web-opac address is <http://192.168.1.115/opac>. Library holdings can be searched, online journals and digitized books etc. can be accessed, book order requests can be placed and member details can be accessed via this portal.

Electronic Resource Management package for e-journals:

INFLIBNET's (UGC) N-LIST package is used for e-books and e-journals.

Federated searching tools to search articles in multiple databases:

SOUL 2.0 is Z39.50 enabled automation software is used for Federated searching. Google Scholar and Scopus is used as database.

In-house/remote access to e-publications:

The Z39.50 protocol is used for searching & accessing E publications.

3.3.6 What are the collaborative Research facilities developed / created by the research institutes in the college?

Nil.

Necessary research facilities on the campus are developed and created by the college itself and other research institutes' role is restricted to academic expertise.

3.4 Research Publications and Awards

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

▪ **Patents obtained:** 01

▪ **Original research contributing to product improvement :**

Physics Department

- A cryogenic vacuum Zig is designed and developed in the department for current-voltage characterization of semiconductor samples at various temperatures from -100°C to $+100^{\circ}\text{C}$. The system consist of metallic chamber with hallow metallic cylinder for liquid nitrogen. Copper plate attached to liquid nitrogen cylinder acts as cold finger for sample mounting. Sample of size up to 1 cm^2 can be placed on cold finger for I-V measurement. Keithley electrometer is used to record current-voltage characteristic.
- A microcontroller based inductance meter has been designed and developed in the department. The meter can measure inductance from 0.1H to 10H with accuracy of $\pm 0.01\text{H}$
- Rapid Thermal Annealing system designed and developed in this department is used for thermal treatment of semiconductor samples. The system uses six 1000 W halogen lamps for heating. Sample temperature can be raised up to 1000°C in different gas ambient.

Chemistry Department

- Solvent extraction, metal extraction using Cyanex reagent, Quinoline mevalactone (drug), synthesis of Nanomaterials, synthesis of biocompatible polymer coated ferrite nanoparticles and 1,3,4 – Oxadiazoles by alternative methods.

Biotechnology Department

- A simple media for routine microbiological work has been formulated. It is being used for UG Biotechnology and Microbiology practical. The department maintains mushroom spawn culture and has developed mushroom cultivation technique using waste paper.

Microbiology Department

- Microbial culture collection of 45 bacterial cultures and 4 fungal culture are being maintained in the department. These cultures are

utilized for practicals and research by all Life sciences departments. Colleges from nearby region also avail of this facility.

- Alcohol production at laboratory level has been successfully carried out and the alcohol produced is being used in the laboratory for disinfection.

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

Chemical methods are applicable for various pharma industries for making drugs, analysis of metal ions in industry. Nanomaterials are used in Microwaves, sensors and soft magnetic devices. Oxadiazoles are used for various biological activities. The data generated by Coastal research Center helps community in water conservation measures. Jaigad research project in social science was useful for proper valuation of the periphery of Dry-Dock project at Jaigad.

Research inputs contributing to new initiatives and social development:

- Awareness in the preservation of mangroves
- Creating a database about employable manpower for the industry

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

The college publishes only e journals and they deal with completed research projects, papers and information about ongoing research activity for the benefit of student and faculty.

3.4.3 Details of publications by faculty and students in last four years

	Arts	Commerce	Science	Total
State level seminars	27	03	52	82
National level seminars	69	13	66	146
International seminars	23	15	61	99
Total	119	31	179	329

Publication per faculty

Arts	Commerce	Science
2.45	2.5	2.71

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

Publication	Arts	Commerce	Science
Research papers published	27	11	84
Books published	07	--	02

Chapter in Books: 02

Books with ISBN/ISSN numbers with details of publishers:

S.N.	Name of the teacher	Title of the book	Name of the publisher	Year
1	Prof.T. B. Rokade (Sociology)	Paryavaran aani samaj	Distance Education, University of Mumbai	2009
2	Dr. S. C. Thakurdesai (Geography)	Konkan Aaj Aani Udya	Pratima Prakashan, Pune	2009
3	Dr.S.D.Madhale (Hindi)	i) Yashapal ke Upnyason me rashtriya chintan ii) Yashapal ke rajnitik Upnyason ka tulnatmak Adyayan iii) Samkalin hindi kahaniyon ka vaicharik pariprekshy	ABS publication, Kanpur ISBN 978/93/81549/17/9 ABS publication, Kanpur ISBN 978/93/81549/18/6	2012 2012
4	Dr.C.M.Goswami (Hindi)	Simepasun Parat	Translated book - Pratima prakashan, Pune	2013
5	Dr. S. C. Watave (Physics)	“Nanomaterials: From Synthesis To Applications”	American Scientific Publishers, 25650, North Lewis Way USA	2011
6	R. G. Sapre (Mathematics)	Mathematics HSC Question Papers	Chetana Publications	2013

Citation Index/ Impact factor/ h-index:

Name of faculty	Department	Publications	Citation	h-index	Impact factor
Dr. A. S. Kulkarni	Zoology	09		01	
Dr. M. P. Desai	Chemistry	05		02	
Dr. S. L. Bhattar	Chemistry	02	70	03	
Dr. U. B. Sankpal	Chemistry	04	116	08	
Dr. M. D. Mukadam	Zoology	07	01	01	
Dr. C. V. Berde	Microbiology	09			
Dr. V. A. Ghadyale	Biochemistry	03	43	03	
Dr. S. R. Deshmukh	Biotechnology	05	08	02	
Ms. A.S. Gurav	Biochemistry	01	01	01	
Ms. A. T. Sawant	Biochemistry	01	01	01	
Dr. M. M. Patwardhan	Botany	02			2.84
Mr. S. A. Apte	Botany	05			2.7 & 3.5
Mr. M. Nerurkar	I.T.	04		0.26	

Life membership of Faculty:

S.N.	Name of Faculty	Department	Life membership
1	Dr. S. A. Deo Principal	Commerce	All India Commerce Teacher's Association Maharashtra State Commerce Teachers' Association All India Continuing and Life Long Education Association, Remand Home, Ratnagiri Avishkar, a society for mentally handicapped children, Ratnagiri. R. E. Society, Ratnagiri.
2	Dr. A. S. Kulkarni	Zoology	Indian Society of Environmental Technology (ISET), Ratnagiri Chapter Indian Society of Chemists and Biologists Indian Association of Aquatic Biologists Journal of Nature Environment and Pollution technology Avishkar – A society for mentally handicapped children, Ratnagiri Marine Biological Association of India Indian Science Congress of India
3	Dr. M. D. Mukadam	Zoology	Indian Society of Environmental Technology (ISET), Ratnagiri Chapter Indian Society of Chemists and Biologists Indian Association of Aquatic Biologists Journal of Nature Environment and Pollution technology Marine Biological Association of India Indian Science Congress of India
4	Mr. M. G. Gore	Chemistry	IANCAS Association of Chemistry Teachers Association of Nuclear Science and Technology (ASSET) R. E. Society, Ratnagiri.
5	Dr. M. P. Desai	Chemistry	Association of Chemistry Teachers
6	Dr. S. L. Bhattar	Chemistry	Indian Society for Radiation & Photochemical Science Solid Material Chemistry Environment Chemistry
7	Dr. U. B. Sankpal	Chemistry	Indian Society of Engineering & Technology
8	Dr K V Sukhatankar	Physics	Indian Association of Physics Teachers Instrument Society of Instrumentation R. E. Society, Ratnagiri.
9	Dr M M Belekar	Physics	Indian Association of Physics Teachers Instrument Society of Instrumentation
10	Mrs.S.S. Rane	Marathi	Maharashtra Marathi Sahitya Parishad Mahila Takrar Nivaran Manch Kokan Marathi Sahitya Parishad. Nagar wachanalay, Ratnagiri. R. E. Society, Ratnagiri.
11	Dr. N.S.Patwardhan	Marathi	Maharashtra Marathi Sahitya Parishad

12	Mr. S.N.Gopale	Marathi	Maharashtra Marathi Sahitya Parishad
			Kokan Marathi Sahitya Parishad.
13	Dr. N.Z.Sheikh	Urdu	Member, All India Urdu Council, HRD Ministry New Delhi.
			Member, National Council For Promotion Of Urdu Language, HRD Ministry.
14	Mrs. B.P.Kalambate	Psychology	Child Welfare Committee
			Patient Welfare Committee, Regional Mental Hospital, Ratnagiri.
			District Anti-Trafficking committee.
15	Mr. B. K. Ghate	Commerce	R. E. Society, Ratnagiri. Fellow member, Institute of Chartered Accounts of India. Associate member, Institute of Cost Accounts of India.
16	Dr. M. R. Sakhalkar	Commerce	R. E. Society, Ratnagiri. Associate member, Institute of Cost Accounts of India.
17	Mr. U. S. Bodas	Commerce	R. E. Society, Ratnagiri. Associate member, Institute of Cost Accounts of India. Bharat Shikshan Mandal. Avishkar, a society for mentally handicapped children, Ratnagiri. KOWYAS, Chiplun. Ratnagiri Consumer Forum, Ratnagiri.
18	Dr. S.C. Thakurdesai	Geography	Indian Institute of geomorphology, Allahabad Deccan Geographers Association, Pune Indian Institute of Sedimentology, New Delhi Fellow, International Visitor's Leadership Programme Alumni, Washington D.C. R. E. Society, Ratnagiri.
19	Dr. R. H. Kamble	History	Maharashtra Itihas Parishad, Konkan Itihas Parishad, Thane R. E. Society, Ratnagiri.

3.4.4 Provide details of

▪ Research awards received by the faculty

	Arts	Commerce	Science
Awards	02	01	05

▪ Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally.

- Dr. K.V. Sukhatankar was awarded: 'Best Teacher of the University 2008-09'
- Dr. P. P. Kulkarni was awarded for: "Best oral paper presentation in National Conference on Nanotechnology" at Solapur, 2011.

- Dr.S.L.Bhattar- Summer Research Fellowship by INSA - April-May 2012.
 - Mr. U. S. Bodas was awarded for “Best conceptual paper on IFRS in UGC sponsored national seminar at Panvel.
 - Dr. S.C. Thakurdesai -
 - 1) IVLP – Fellowship by U. S. Department of Culture
 - 2) Best research paper award- M. S. University, Tirunelwelli, Tamilnadu
 - Mr. D. S. Kamble – JRF
 - Dr. U. B. Sankpal – Reviewer for Journal of American Ceramic Society, Journal of Powder technology
 - Mr. P. M. Tamhankar – Review for Journal of Glass & Ceramics.
 - Mr. R. S. Kamble - JRF
- **Incentives given to faculty for receiving state, national and international recognitions for research contributions.**
The management of the college felicitates the faculty with ‘**Best Teacher Award**’ for academic excellence.

3.5 Consultancy

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

The college has designed its own mechanism for nurturing industry-institute interface. A leading industrialist who runs export oriented unit based on local raw material is a member of the college IQAC. Regular interactions between faculty and industry are arranged in a planned manner. Industrial visits of the students provide platform for interaction. Data bank of alumni who have established industries is maintained by the college. The impact of the system developed for establishing institution interface is evident in incidents like:

- **Contribution of Rs 2.50 crores by JSW Limited for construction of Boys Hostel.**
- Funding of Rs. 100000/- by Angre Ports and Infrastructure Pvt. Ltd. for research a project titled ‘Rediscovering Jaigad’.
- Supply of Liquid Nitrogen by **Finolex industries** for low temperature investigation.

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

The college makes efforts to propagate the type of services it provides through meetings of industrialists, alumni, parents, press as well as through Web-site and Professional Networking Sites. Formal contact is established with the industries through e sources.

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

The college allows the faculty to use the instrumentation facilities. It gives publicity to the expertise. Duty leave is sanctioned to the faculty for consultancy related work. Administrative support is also provided.

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

- Geomorphological and Hydrological studies for Eco-Development plans Preparation of CRZ Maps.
- Consultancy to different colleges for developing infrastructure and setting up academic programs, software support, Accreditation aspects etc.,
- Physico-chemical analysis of water and soil
- Checking purity of chemicals
- Microbial count of bio-fertilizers and checking its potential.
- Socio-cultural issues
- Geomorphology/Hydrology
- Microbiological analysis of water and food products
- Identification of compounds using FTIR
- Microbial culture provision

The total revenue generated during the last years is to the tune of seventy two thousand. The major beneficiaries include state government departments like MMRDA, voluntary organizations like Matheran Bachao Samitee, agriculturists, research faculty from neighbouring colleges, Consumer forum, Local Self-Governing Bodies and industries like Mango Canning and organic fertilizers.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy and its use for institutional development?

40% of the revenue generated is given to the faculty, 40% retained for departmental development and 20% for administrative support.

3.6 Extension Activities and Institutional Social Responsibility (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?

Since inception, the college has been a pioneering and leading institute with its diverse community oriented programmes and activities aiming at holistic development of students with community. Co-curricular and extracurricular activities of the college aim at:

1. Developing among students a sense of attachment to the community
2. Learning to utilize their knowledge in finding solutions to community problems
3. Acquiring leadership qualities and democratic attitude
4. Developing capacity and skills to meet emergencies and natural disasters

Over decades, the institute has established its community network through its ambitious programmes such as Konkan Talent Search, River Rejuvenation, School Development and Teacher Training, Vasundhara Film Festival, as well as a number of Government Department Programmes on issues like Public Health and Hygiene, HIV-AIDS awareness, Disaster management, Environment and Gender Equality. Students and faculty are involved in innumerable activities planned and executed in very creative manner regularly.

Through NSS and NCC the students are provided community exposure and service orientation in number of ways. It includes various state, national and international level programmes for eg. National Integration Camp, National Republic Day Parade Camp, Youth Exchange Programme, Nausainik Camp, Ship Attachment and Sea Training Camp, Leadership Training programme. Street Play Tours and Competitions covering all major social issues

The college provides academic and financial support to the students. The students with exemplarily work are encouraged play by felicitation in grand ceremonies with cash prizes. For example there is a cash prize of Rs. 1000/- per cadet for selection in national and international camps like RDC, NSC and YEP. In last 5 years the number of such awardees is 39.

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

The HoDs maintain record of students' involvement in activities of the kind and give them due publicity in media. The voluntary contributions of the students and the alumni are appreciated. The regular contact with the community and alumni enables the institute to track participation and involvement.

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

The perception is solicited by means of management, parent, staff, alumni meets, Principal's Address to students and annual magazine 'Sahakar'.

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.

NSS, NCC, DLL, WDC, KTS, Nature Club, Astronomy Club are the major outreach activities of the institution. They are planned and organized by considering the needs of community, resources available and guidelines of the parent bodies. Resources are mobilized as -

Govt.Org./NGO	Activity	Fund	year
District DM cell	Street plays	30,000	2008-09
District WDC	Street plays	6000	2009-10
Forest Dept.	Street plays	5000	2009-10
NSE,CGC	Workshop	5000	2009-10
NYK,	National camp	10,000	2011-12
NYK,	National camp	7500	2012-13
Konkan Railway	Passenger survey	5500	2012-13
Tourist Club	Survey	5000	2012-13
RRC,MSAC	AIDS awareness	9000	2012-13
Civil Hospital	Eye donation prog	3000	2013-14
Consumer Forum	Awareness	12000	2012-13
KTS	Career Awareness	400000	2012-13
NSS	Social Service	112500	2012-13
NCC	Personality Dev.	125400	2012-13

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The institution treats co curricular and extension activities at par. It extends equal support of all sorts in their planning and execution. The faculty in charge of the activities is provided with infrastructure, duty leaves, honorarium and other facilities. Cooperation and assistance of government machinery at various levels is sought as required.

Students are inspired for extension activities by explaining the importance of these activities in their personal development and introducing them to the models in social service. Participating students and parents are ensured that the engagement in the other activities does not hamper the academic performance. Additional lectures and additional tests are held for this purpose. Due publicity is given to the activities to encourage better performance.

3.6.6 Give details on social surveys, research or extension work undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The extension programmes of the institute are to empower under-privileged sections of society as:

- Konkan Talent Search Examination is a decade old activity in which approximately 3500 students of deprived and vulnerable sections are

prepared to appear for competitive exams every year. There are special prizes for girl students and students from reserve category. In exam fees concession is given for the reserved category students.

- The WDC organizes special health surveys of the girl students followed by remedial action.
- The NSS unit works especially for the low profile students in schools run by municipality.
- An industry sponsored socio-economic research project titled 'Rediscovering Jaigad' was conducted to document the social, cultural and economic life of the villagers on the banks of Jaigad Creek, which is the project site of the sponsoring industry. This data shall be used to impart skill training to eligible youth and women in the region so as to accommodate them in the future employment of sponsoring industry.

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 extension and outreach activities of the college prove valuable means of multi-dimensional personality development.

They provide field level exposure to the students and provide opportunities to apply the knowledge and experiences to their classroom learning and vice versa. The students of humanities have a glimpse of ground realities of the society at large & the students of pure sciences informally validate the scientific facts. Similarly the humanity students acquire scientific knowledge by participation in activities on issues like health, hygiene and environment. While the science students learn about the basic socio-cultural facts.

Values like patriotism, gender equality, labour dignity, discipline, self reliance etc. are inculcated through all the extension activities. The 4 km march of the students and faculty to the birth place of Lokamanya Tilak, the Father of Indian unrest, on the early morning of his Birth Anniversary on 23rd July in the rainy season is an exemplary practice of value inculcation among the youth.

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

The institution initiatives to ensure community participation in the activities are:

- planning and offering need based activities
- giving adequate publicity to the activities in print and electronic media

- treating the village schools as entry point and centre of activities
- involving Village Panchayats and Professionals' Organizations in management and execution of the activities
- involving alumni associations to reach to the beneficiaries
- involving government machinery in form of publicity, expertise and material resources

S.N	ACTIVITY	DESCRIPTION
1	KTS	To introduce competitive exams at school level Every year 5000 students from more than 100 schools in 3 districts of Konkan
2	NSS	Variety of activities for self development through social service, 300+ student volunteer every year
3	Vasundhara Film Festival	For environment awareness Screening of 200+ internationally acclaimed short films on theme of the year. Field visits, expert lectures workshops and exhibitions. 1000 college, and 2000+ school students and community at large every year

3.6.9 Give details on the constructive relationships forged with other institutions of the locality for working on various outreach and extension activities.

The college has formed very cordial and constructive relationships with a number of other institutes in this regard. The major ones include Shri Charitable Trust (River Rejuvenation Project) , Guruprasad Trust (AIDS awareness programmes), Bombay Natural History Society (Mangrove Conservation) , Jalavardhini Trust (Rainwater Harvesting) , People's Empowerment Movement and Art Circle (Vasundhara Film Festival) and many educational trusts .

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

WDC-

"Jagar Janivancha" - Award and Cash Prize of Rs. 50,000/- for outstanding contribution in the field of women empowerment by Government of Maharashtra (2012-13)

NCC :-

Best College Award- Annual Training Camp - consecutively for four years (2008 to 2012)

NSS

- 1) Best College NSS Unit Award - University of Mumbai, 2008-09
- 2) Best NSS Program Officer Award, University of Mumbai, 2010-11
- 3) Best NSS Volunteer Award, University of Mumbai, 2010-11
- 4) "We Can"- Street Play on Women Empowerment – Inter District Winner Trophy
- 5) Guruprasad Trust – AIDS Awareness Street Play, -Winner Trophy

- 6) Nehru Yuva Kendra – Yuva Sanskritik Mahotsav- Winner Trophy
- 7) University of Mumbai, Yuva Diwas Mela - Winner Trophy
- 8) The Election Commission of India, Collector Trophy
- 9) National Integration Camp, Chickballapur, Karnataka - Best Troop Winner Trophy
- 10) National Integration Camp, Tumkur, Karnataka - Best Troop Winner Trophy

3.7 Collaboration

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

Following list provides details about collaboration

- 1] B. Ed. college-
 - Teachers Training regarding research methodologies in action research.
- 2] Tilak Maharashtra University -
 - Staff exchange twice in Semester for M.A., once in semester for M. Phil. and Ph. D.
 - Students joint workshops/ seminars
 - Sharing of equipments during joint field works once in a semester.
- 3] National Institute of Oceanography-
 - A research lab was set at Jaigad as a part of collaborative pilot project on Shastri Estuary in 2012 for 9 months.
 - Library facility of NIO is used by faculty of the college for referral work
 - Students are placed for vocational training, project work in NIO
 - Senior scientists from NIO are invited as faculty for PG courses and INSPIRE
 - Advice of NIO scientists was taken for the instrumentation facilities developed in Coastal Research Center.
- 4] Chowgule College, Goa-
 - Faculty exchange and students exchange for joint field works once in semester related to PG dissertations and projects
 - Laboratory sharing for GIS (Geography) facilities available in Chowgule College.
- 5] Dhempe College, Panaji, Goa
 - Foreign students of Dhempe College participated in international conference organized by the department of Commerce.
- 6) Government College, Quepem, Goa
 - Faculty and Student exchange

- Support to research programmes
- 7) Inter University Instrumentation Centre, New Delhi
- Lab setup is used for experiments by Physics Department
- Physical research laboratory- Carbon dating facility available at PRL is used for sample dating by Coastal Research Centre
In addition to the institutions, personal interaction with senior faculty from various departments takes place for collaborative research activities
- Dr. G N Nayak, Dean, Marine Science, Goa University: Lab establishment, procurement of instruments for CEP, Dating of samples etc.
- Dr. P M Hanamgond: collaborative research project submitted to DST in coastal research and Faculty of Inspire.

3.7.2 Provide details on the MoUs/collaborative arrangements with institutions of national importance/other universities/ industries etc. and how they have contributed to the development of the institution.

The college has signed formal MoUs with the following premier institutes/universities -

Natinal Institute of Oceanography, Goa

Library facility of NIO is used by faculty of the college for referral work. Students are placed for vocational training and have project work in NIO. Senior scientists from NIO are invited as faculty for PG courses and INSPIRE camps. Advice of NIO scientists is sought for the instrumentation facilities being developed in Coastal Research Center

Tilak Maharashtra University, Pune

Staff exchange takes place twice in the semester for M.A., once in a semester for M. Phil. and Ph.D, Students joint workshops/ seminars are arranged every semester. Sharing of equipments during joint field work is also done.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Industry Institute Interaction Contribution

Industry	Type of Interaction	Benefit
Angre Ports. Pvt. Ltd.	Research project Funding	Purchase of Voice-recorder

Finolex Industries	IQAC Member	Placement of students Supply of Chemicals Guidance in ShodhVedh and Avishkar
JSW Pvt. Ltd.	VIdya- Samiti Member	Student Placement Funding for Hostel
Shriram Finance Ltd.	Incidental	Student Placement
Catholic Serian Bank	Incidental	Student Placement
Uaexchange	Incidental	Student Placement

3.7.4 Highlight the names of eminent scientists/participants, who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

1) International Conference on “International Financial Reporting Standards”

Shri. Suresh Prabhu, Ex-Union Minister

Shri. A. N. Raman, Vice-President SAFA

Mr. Bhushan Kelkar, HR Manager, IBM, Bangalore

CMA Dhananjay Joshi , Ex-president Institute of Cost Accountants of India

CMA Manubhai Desai, President, WIRC of ICAI

Dr. Bhaskar Naik, Director of Higher Education, Govt. of Goa

2) Workshop in “Challenges in Bio-pharmaceutical Industry”

Dr. R. T. Sane, National Facility in Bio-pharmaceuticals

3) Workshop in “Application of Organic Synthesis in Pharmaceutical Industry & Micro scale Techniques in Physical Chemistry”

Dr. A. M. Narsale, Ex-Director, WRIC, Mumbai

Dr. I.V. Nadkarni, Industrial Consultant

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 of the established linkages that enhanced and/or facilitated –

Following is the list of activities carried out that have resulted in establishment of formal linkages in form of MoU.

Curriculum development/enrichment	
Internship/ On-the-job training	Faculty exchange and professional development
Research	Consultancy
Extension	Internship/ On-the-job training
Summer placement	Faculty exchange and professional development

Formal MoUs have been signed with 6 institutes

1. National Institute of Oceanography, Goa

2. Tilak Maharashtra University, Pune
3. Parvatibai Chowgule College, Madgaon, Goa
4. Government College of Education, Ratnagiri
5. Government College of Arts, Science and Commerce, Quepem, Goa
5. Shankararo Mohite College, Akluj, Maharashtra
6. Dhempe College of Commerce, Panaji, Goa

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

The College has a MoU committee to plan and supervise the activities related to collaborations. Formal correspondence with the prospective institute is done initially. Then a pre-signing meeting is organised with the institute to discuss the avenues of collaboration. These are discussed with the faculty members. After agreement upon the terms and conditions of the MoU and its signing a time bound action plan is set. Periodical review on implementation of the action plan is taken in the joint committee meetings.

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

Coastal Research Center - Approved by UGC under CPE

The prime objective of this center is to generate primary database of Konkan coastline. Instrumentation and analytical facilities are developed at this center. This center shall cater to the needs of advanced researchers in region and beyond.

After establishment 15 students have successfully completed their dissertation for PG degree. The topics included sedimentary characteristics of beaches, study of beach rock, study of fossil layers in well sections and study of sand dunes, etc.

UGC has sanctioned Rs. 14,00,000/- for this center. Advanced instruments purchased are -

Total Station - South Make, GPS - 2 handheld instruments, Niskin Sampler - Hydro Bios make, Sediment Corer - Hydro Bios make, GIS Software's - Surfer 13, GIS Software - Global mapper – 14, GIS Software – IRDAS, Hydro-graphic Charts of all creeks and estuaries along Ratnagiri and Sindhudurg coast - Hydro-graphic Surveyor.

ENHANCEMENT DURING THE LAST FIVE YEARS

- THE NUMBER OF MINOR AND MAJOR RESEARCH PROJECTS RECEIVED ARE 52 AND 92 % OF THE FACULTY MEMBERS ARE INVOLVED IN SOME KIND OF RESEARCH WORK.
- IN THE REACCREDITATION PERIOD 2008-13, THE AMOUNT OF RESEARCH GRANTS SANCTIONED HAS REACHED TO RS. 1,19,61,413/- WITH A 300% INCREASE AS COMPARED TO THE LAST CYCLE.
- IN LAST 5 YEARS, THE NUMBER OF PAPERS PRESENTED IN CONFERENCES IS 174 AND 170 PAPERS HAVE BEEN PUBLISHED IN NATIONAL AND INTERNATIONAL REPUTED JOURNALS.
- THE DEPARTMENTS INVOLVED IN THE PRACTICE OF CONSULTANCY ARE GEOGRAPHY, MATHEMATICS, CHEMISTRY, MICROBIOLOGY, BIOCHEMISTRY, SOCIAL SCIENCES DEPARTMENTS, ETC.
- AT UNIVERSITY LEVEL RESEARCH COMPETITION, AVISHKAR; OUR STUDENTS HAVE BAGGED GOLD MEDALS IN THE YEAR 2007-08 AND 2009-10. THEY HAVE ALSO WON THE STATE LEVEL RESEARCH PROJECT COMPETITION ORGANIZED BY MARATHI VIDNYAN PARISHAD. THEY ALSO PARTICIPATED IN NATIONAL RESEARCH PROJECT POSTER COMPETITION ORGANIZED BY INDIAN ASSOCIATION OF PHYSICS TEACHERS AT PUNJAB UNIVERSITY, CHANDIGARH.
- THE EXTENSION ACTIVITIES HAVE BEEN CARRIED OUT IN MORE PROFOUND MANNER. AN INTER-STATE NSS CAMP WAS CONDUCTED WHICH UNDERTOOK THE MISSION OF REJUVENATION OF A DRYING RIVER, WHEREIN 1000 STUDENT CANDIDATES AND 60 PROGRAM OFFICERS FROM 7 STATES ATTENDED THE CAMP. THIS WAS TAKEN NOTE OF AT NATIONAL AS WELL AS INTERNATIONAL LEVEL.
- ALL INDIA INTER-UNIVERSITY WEST ZONE KHOKHO TOURNAMENTS (WOMEN) WERE ORGANIZED IN NOV. 2011 IN WHICH 32 TEAMS HAD PARTICIPATED. ALSO ALL INDIA INTER-UNIVERSITY KHOKHO TOURNAMENT (WOMEN) WAS CONDUCTED IN NOV. 2012 WHEREIN 16 TEAMS HAD PARTICIPATED FROM ALL OVER INDIA. BOTH THE EVENTS WERE HIGHLY APPRECIATED BY ALL THE CONCERNED STATE AND NATIONAL LEVEL AUTHORITIES.
- THE INDIVIDUAL PRIZES AND COLLEGE UNIT AWARDS IN SPORTS, NCC, NSS AND CULTURAL EVENTS SHOW A REMARKABLE RISE IN LAST FIVE YEARS.

CRITERION - IV
INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical facilities

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

The institute administration has been very keen on providing adequate and sufficient infrastructure required for more effective teaching and learning. In consultation with experts it makes appropriate planning with regard to space, equipments, ICTs and other facilities for all programmes and also makes the necessary financial arrangements. The funds generated from different sources have been intentionally channelized for this purpose. There has been a continuous growth in infrastructure during the period of last cycle of accreditation as given below:

- Renovation and modernization in the central library facility.
- Addition of sophisticated instruments to various departments.
- Addition of class rooms, smart classrooms and laboratories for newly introduced self-finance programmes.
- Development of a well equipped language laboratory.
- Addition of number of computers, software and equipments like LCD, handy cams, LCD monitors to various departments.

Infrastructure development under CPE (XI Plan):

- 1) Well equipped Language laboratory: 30 computers and CLARITY AND GOALS software.
- 2) Provision of Un-interrupted power supply
- 3) Improvement of classrooms: with good quality writing boards, platforms, rostrums and 'falls ceiling' particularly for the classrooms on the top floor.
- 4) PCS, sound systems and big size LCD monitors for use during lecturing.
- 5) Campus networking: covering the two main buildings and the library to enhance the inter department data sharing and internet facility.
- 6) Development of play ground: Soiling and rolling of the college play ground with an additional water tank
- 7) Costal research center: with sophisticated highly advanced instruments and software for GIS mapping and weather studies.
- 8) Modernization of library: by installing computers with internet facility and the advanced software 'SOLE'.
- 9) Sophisticated instruments facility: by purchase of a number of high end instruments

4.1.2 Detail the facilities available for:

a) Curricular and co-curricular activities-

D) Facilities available for curricular activities:

Lecture halls: 62, Science Laboratories: 33,
 Smart class rooms: 03 DVD Players: 02,,
 Commerce Laboratory: 01, Language Laboratory: 01,
 Library & Reading Rooms: 05, Departmental Libraries: 25,
 Examination House: 01, Teachers Common Rooms: 02,
 HOD cabins: 21, Xerox machines : 02
 Ladies Staff Common Rooms: 02,
 Medicinal Plants Shade Net House: 01,
 Weather Station: 01, Central Power Generators: 02. ,
 Digital Cameras: 10
 Internet Facility Points for Students and Staff: 222,
 Computers: 295, Laptops: 13,
 T.V. Monitors: 09, LCD Projectors: 12,
 Over Head Projectors: 07, Handy Cameras: 03,
 Digital Display Notice Boards: 02. Sound Recorder: 02,

Details of laboratories

Department	No. of Labs	Area (Sq. ft.)	Capacity of lab. (No. of students)	Special Features of Laboratory
Biochemistry	01	900	18	Concealed Gas Connections, Granite Working tables.
Biotechnology & Microbiology	03	4149	70	modern research instruments like PCR, FTIR, Cooling centrifuge, Trinocular research microscope etc.
Botany & Zoology	07	3656	150	Large size LCD monitor, LCD projector and research equipments with Zoology laboratory recognized for Ph. D. work.
Chemistry	07	5542	80	Reconstructed with necessary amenities for research like UV- visible spectrophotometer, Ice Flake machine etc. and is in process of getting recognized for Ph. D. work.
Computer science	04	1926	65	Upgraded labs with broadband connection and LAN and one PG Lab with wireless network.
Physics	07	4358	75	LCD projection, modern research equipments and necessities like Keithley Electrometer, LCRQ meter, PE loop tracer etc. and is in process of getting recognized for Ph. D. work.
Information Technology	01	712	50	Wireless network and internet facility.
Mathematics	01	240	10	Wireless network and internet facility.
Geography	02	718	40	In house 'costal research station'.
Commerce Laboratory	01	708	40	20 computers in LAN.
Language laboratory	01	719	30	30 computers with headphones equipped with a special 'CLARITY' software and

				LCD TV screen.
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Details of Department Libraries

Department	No. of Books & other material
Biochemistry	276 Books & 10 CDs
Biotechnology	208 Books & 7 CDs
Botany	150 Books
Chemistry	158 Books & 200 e-books
Physics	376 Books
Computer Science	CDs 166, E material 30
Mathematics	518 Books & 8 CDs
Information Technology	210 Books & 19 CDs, 300 e-books
Microbiology	50 Books
Zoology	560 Books & 50 CDs
Commerce	140 Books
BMS	260 Books & 5 CDs
A/C & Fin.	45 Books & 1 CD
English	260 Books & 15 CDs
Marathi	72 Books & 15 CDs
Hindi	100 Books & 25 CDs
Sanskrit	434 Books & 25 CDs
Urdu	50 Books
Sociology	129 Books 10 CDs
History	140 Books 19 CDs
Geography	48 Books & 36 CDs
Politics	60 Books & 10 CDs
Economics	135 Books & 5 CDs
Rural Development	18 Books & 23 CDs
Psychology	40 Books

High End Equipments: Majority of these equipments were purchased from UGC/DST major and minor research projects as well as under the CPE Scheme.

Biological sciences: The Trinocular Research Microscope (Model Axiostar; Zeiss Germany) and Stereosome (Zeiss, Germany) with attached camera (Canon) supported with Zeiss Software, purchased under a UGC major research project, is one of the special equipments that has been extended to all the students as well as to other Institutions. High Speed Centrifuge Machine (for plasmid isolation), Two sets of Electrophoresis units - Horizontal and Vertical, Laminar Air Flow, Microwave Oven, Autoclaves, Ovens, Bacteriological Incubators etc., Visible Spectrophotometer, One Culture Room (AC)-developed for Plant Tissue Culture, One Instrumentation Room (AC), Colorimeter, Potentiometer, pH meter, Conductivity Meter.

One Preparation Room (Heating/ Cooling Room), Polymer chain reaction machine (PCR), Fourier Transform Infrared spectrophotometer (FTIR), Inverted Microscope, GPS, Magnus

Photomicrography Attachment, BOD incubator, Shaker Incubator, Soxhlet's apparatus, UV spectrophotometer, Cooling centrifuge, -20 °C Defreeze.

Chemistry: Water bath regulated with digital controller 12 V, Ice Flake machine, Vacuum Pump, Visible 215 D Spectrophotometer, Electronic Digital Balance, Oven (18X18X18 Air), Digital Photoelectric Colorimeter, Gas chromatograph.

Double-Beam UV-visible Spectrophotometer (PC based), Single-Beam UV-visible Spectrophotometer, Flame photometer, Fluorimeter, Monoquartz Distillation Unit, Nephelometer, Photofluorimeter, Karl Fischer Apparatus, polarograph, Turbidometer.

Physics: C.R.O.s, Function Generators, HP 41284A LCRQ Meter, Oscilloscope (30 MHz), Microwave Research Grade Kit with attachments for delicate properties in X band frequency range, TK base Universal VLSI Department Board with Daughter board for 9572 CPLD, Electronic digital balance.

Microwave Bench, RTA System, Cryogenic Vacuum Jig with Vacuum Pump, Hydraulic Press, PE Loop Measurement Unit, Keithley Electrometer, Ultrasonic Interferometer, Digital Storage Oscilloscope, Chemical bath deposition system, Hydraulic press, Muffle furnace.

Geography: Basic Surveying instruments, Dumpy level, Theodolite, Electronic balance, GPS-1, Abney level, Chain sets.

Digital salinity meter, sieve shaker with sieve set, Bathymetric charts, Niskin's sampler, Sediment cover, Automated weather station, Kestrel pocket weather meter, Total station, Electronic distance meter, Total Station.

II) Facilities for co-curricular activities:

1	Butterfly Conservation Garden	01 (Specially designed to attract local species of butterflies)
2	KTS Room	01
3	Ladies Hostel	01 (for 189 students)
4	Boys Hostel	01 (for 180 students)
5	Khatu Natya Mandir (Open Air Theatre)	01 (seating capacity of 800)
6	Auditorium (Radhabai Shetye Hall)	01 (Fully equipped and air conditioned, seating capacity of 350)
7	Photo Copy Facility Centers	03 (total 2 copiers machines and 3 Xerox machines)
8	Internet connections	05 (4 Broad band connections and 1 High speed (10 MBPS) internet connection.)
9	Medicinal plants net house	01 (with 100 species of medicinal plants from Konkan region)
10	Seminar Hall	01 (Equipped with LED TV screen and sound system)
11	Counseling center	01
12	Conference hall	01 (Fully equipped and air conditioned, seating capacity of 120)

- ‘Bartakke Institute of Information Technology’ offers complete computer training to the in-house students. It has 20 computers on LAN with internet facility, a laptop and an LCD projector and a separate classroom over the working area of 1400 sq ft.
- The ‘Astronomy club’ run by the Department of physics has its own set of telescopes and other material needed in its extension activities.
- The ‘Film club’ run by the Department of English periodically organizes film shows and engages off periods in the ‘Radhabai Shetye auditorium’, Language lab or in the virtual learning centre.
- The ‘Nature club’ has its own LCD projector, a digital camera and a good collection of CDs of ‘wild life preservation awareness documentary’ for their use.

b) Facilities for extra –curricular activities:

1) Infrastructure facilities available for Sports Activities

A spacious and well furnished Gymkhana office at one end of the playground facilitates the monitoring of sports activities and maintenance of high quality sports equipments and infrastructure facilities. The infrastructure facilities available for indoor and outdoor games are as under:

Indoor games and Sports:

- i) Indoor Multipurpose Sports Hall with a Badminton Court (International Standard), Tennis Court, Volleyball Court, Basketball court with changing rooms (450 Sq. meters.)
- ii) Two separate well equipped Gymnasiums for boys and girls for weight training, weight lifting , power lifting (150 Sq. meters.)
- iii) Table Tennis Hall with five table capacity (125 sq. mt.)
- iv) Chess and carom hall with 10 carom capacity.

Outdoor Sports Facilities on the Jawahar Maidan (playground) of the college include Running Track (Synder Track) of 400 Meters, Football and Hockey Grounds, two Volleyball Grounds, two Kho-Kho grounds, Cricket Pitch, Handball Ground, Basketball Court and Open Badminton Court.

2) Infrastructure for NSS

Well furnished office with area 12 ft x 15 ft equipped with computer setup, printer, scanner and the tools and instruments for camping and labor activities.

3) Infrastructure for NCC

- i) Two blocks each of area 12 ft x12 ft are available, one for Naval division and other for Army division of the college unit of NCC.
- ii) 2 Maharashtra Naval unit NCC, Ratnagiri is stationed in college premises since 1940. Following infrastructure facility is available to the 2 Maharashtra Naval NCC Unit, Ratnagiri.

- Commanding Officer's Office & Store : 140 Sq.ft.

- Motivation Hall : 4000 Sq. ft.
- iii) Training area: Jawahar Maidan of College is available for parades and ceremonial parades.
- iv) Boy's Hostel / Ladies Hostel Rooms for accommodation during camps in vacation.
- v) Guest house for accommodation of officials during camp period.

4) Infrastructure for Cultural activities

- i) Open air theatre with seating capacity of 800.
- ii) Air conditioned auditorium with very good acoustics and with facilities like green room, public address system, sound system, musical instruments, cassette recorders and C.D. Players, LCD projector, T.V.
- iii) Internet connection for presentation of on-line information.
- iv) Adequate stage property for theatre events.
- v) Special room of 12 ft.X15 ft. for rehearsals and administrative work.
- vi) Display boards for display of literature and other exhibits.
- vii) space for exhibition of fine arts like drawings, posters, clay models,

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed / augmented and the amount spent during the last four years.

Development in the infrastructure appropriate to the academic growth of the institution is planned well in advance and implemented at proper pace. In last four years,

- Number of class rooms and laboratories are added for newly introduced post graduate programmes in Bio-technology, Biochemistry and the undergraduate programme in Information Technology.
- Capacity of boys' and girls' hostels to accommodate more number of students has been increased.
- There is addition to the number of computers, the necessary licensed software and internet facility to fulfill the increasing need of the students.
- A significant number of sophisticated instruments are added to support the growing research activity among the faculty and students.

Optimal use of Infrastructure -

- Classrooms, laboratories, administrative office, library and sports complex along with sports equipments are judiciously utilized considering the yearly calendar of events and class and activity-wise strength of the students.

- On Sundays and holidays the academic and extracurricular / co-curricular activity schedule is planned properly. The faculty conducts P.G. and extra classes, competitive exam classes, special examinations, N.C.C., N.S.S and cultural activities on these days.
- During the summer and winter vacations both the hostels are made available for the participants of NCC and sports camps.
- The Jawahar Maidan is utilized by social and government organizations for sports.
- Classrooms are utilized by various organizations like Banking Recruitment Board, MPSC, LIC, UPSC, Railways, Post & Telephone department, Staff Selection Commission to conduct their examinations.
- “Khatu Natya Mandir”, the open-air theatre is utilized for the cultural programs, ceremonies, annual social get-togethers, etc. by college and other academic institutions.
- “Radhabai Shetye Hall”, the air-conditioned auditorium is used for the programs like film screening, seminars, conferences, workshops, staff meetings.

The Master plan of the college campus for next five years is as-

1. Addition of the infrastructure for proposed programmes
2. Development of well equipped research centers for five subjects
3. Introducing a new digitization process unit in Library.
4. Improvement of Athletic track.
5. Additional installation of Solar Systems on the campus.
6. Modernization of existing infrastructure as per needs.

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

Physically challenged students are provided with a separate seating arrangement in their class rooms and in the reference room of the library at its ground floor. They are provided with a ‘writer’ during examination. The faculty and non-teaching staff fully co-operate with such students. The library and departments have audio cassettes for the visually impaired students.

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

There are two separate and well secured hostels for Boys and Girls on the campus.

Boys' Hostel:

- Built during this third cycle of accreditation, the well furnished boys’ hostel ‘**O. P. JINDAL CHHATRAVAS**’ with total area is of 6480 sq. ft. is an illustrative product of industry-academy partnership of our institute. Built in collaboration with the ‘JSW, Jaigad, Ratnagiri’, the hostel has 45 living rooms having capacity to accommodate 180

students against the capacity of 82 during the second cycle of accreditation.

- In addition, there are 2 guest rooms, a separate room for the security guard and a spacious quarter for the rector.
- There is spacious Mess-Hall of 1200 sq. ft. area wherein 80 persons can dine at a time. Also there is separate common room and a recreation room and 1500 sq. ft open space for the same. Sport equipments like 5 chess-boards, 2 carom-boards, 3 badminton sets, 1 cricket set and 2 footballs are made available to the inmates. A DVD Player and a Tata Sky Dish T.V. Connection is provided for entertainment.
- Internet access is made available to the inmates through two computer terminals provided in the hostel. UPS backup is provided for reading room, passages and bathrooms and toilets.
- Sufficient water for cleaning and drinking is provided with 6 water purifiers, 6 coolers and 6 water heaters installed and maintained regularly. Passages, toilets, bathrooms and office floor are cleaned twice a day.
- Emergency medical services are made available at call and for routine health care an up-to-date First-Aid Box is kept ready.

Girls' Hostel:

- The '**Late Parvati Shankar Kelkar Girls' Hostel** has 56 living rooms having capacity to accommodate 189 girl students during the period of third cycle as against its previous capacity of 145 girls. The total area of 56 living rooms is of 7950 sq. ft.
- In addition, there are 2 guest rooms, a separate office room and a quarter for the rector.
- There is a spacious Mess-room of 1200 sq. ft. area wherein 90 inmates can dine at a time.
- Sufficient water for cleaning and drinking is provided with 2 water purifiers, 1 cooler and 6 water heaters installed and maintained regularly. Passages, toilets, bathrooms and office floor are cleaned twice daily.
- There is separate common room of area 250 sq. ft. and open space of 800 sq. ft. area wherein the students often get together. In the common room, a T.V. connection and an L. P. G. stove is provided. The sports and gaming facilities include carrom, chess-board, badminton and cricket ,
- A small library and a study room of area 100 sq. ft. each is made available. The library holdings include career guidance books, competitive examinations books and 8 daily news papers.

- Internet access is made available to the inmates through two computer terminals provided in a separate room between 7.00 am to 10.30 pm.
- Other facilities include coin boxes, solar street lights, UPS backup for passages, bath-room and toilets.
- Emergency medical facilities are made available at call and also a First-Aid Box is kept up-to-date.
- Security personnel are available day and night. A fire extinguisher is maintained to handle emergency situation.

Accommodation for guests:

In addition to the 3 guest rooms in the two hostels 4 guest-rooms are available in gymnasium building. Besides these, during the vacation period, the participants of Orientation Courses, Refresher Courses, Work-shops, Sport-meets, NCC, NSS and cultural programmes, conducted by the college are accommodated in the empty rooms of the two hostels.

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?

- Hygienic food is made available in the college and hostel canteens and purified drinking water facility is provided on the campus for the students and the faculty.
- Sports facilities like play ground athletics, kho-kho, kabaddi, volley ball, a well equipped gymnasium, badminton, table-tennis and cricket are available on campus for regular physical exercise. Students take benefit of the 'YOGA' training in sports department to maintain their health.
- Under the CPE scheme the Women Development Cell (WDC) conducts hemoglobin level checkup camps particularly for female students, identifies anemic students and suggests proper diet for improvement in their health. WDC conducted 'Health and Nutrition Awareness Camp' for 1670 female students. It also organizes programs for lady teachers on issues related to health and nutrition. The WDC also maintains first-aid boxes particularly for use by female students.
- The first aid facility is available in laboratories, gymkhana and hostels. The first aid boxes are provided to the students during the field visits. There is a well equipped first-aid room in the library. On the occasion of annual sports festival the medical facility is further made available at Civil Hospital next to college campus. A physician is requested to visit the hostel if necessary.
- A well equipped counseling center is available to the students on the campus.
- The ladies rooms have all the necessary medical facilities.

4.1.7 Give details of the common facilities available on the campus.

- **Women Development Cell (WDC):**

The WDC uses the two ladies rooms for its activities. These rooms have display boards to display wall-papers and other information regularly. There is a suggestion box kept in the ladies common room for students to give feed back and suggestions for activities of the WDC.
- **Competitive Examination Guidance Centers:**

A separate Committee is looking after the Competitive Examination Guidance Centre. This committee arranges Foundation Course to prepare students for general knowledge, mental ability and numerical aptitude tests. There is a display-board in the library for display of employment related advertisements. This committee arranges guidance sessions. During last four years, 184 students have been benefited. The 'Aruappa Joshi Competitive Examination Academy' is another facility on the campus for more zealous and aspiring candidates.
- **Placement Cell:**

A separate placement committee looks after this unit. The advertisements and requirement notices received from various employers are displayed on general notice boards to inform the concerned students. The campus interviews are conducted.
- **Health Centre:**

Health Centre facility is available on the campus. Three separate rooms each equipped with a bed and an up-to-date first-aid box are available, one in the library and two in the ladies room. Well maintained first aid boxes are kept ready in main building, science laboratories, the V. P. (Arts) cabin, commerce section, the BMS department, canteen, the Gymnasium, NCC office, NSS office, the Boys' hostel and in the Ladies hostel.

- **Canteens:**
 - The college has three canteens on its campus that provide service from 7 am to 7 pm.
 - The canteen near the main building has a space for 100 students and 16 staff members at a time.
 - The canteen in the Boy's hostel has a dining hall to accommodate 100 students at a time.
 - The canteen near the gymnasium run by an ex-employee has capacity for 35 students.

- **Recreational Spaces for Faculty and Students:**
Indoor sport facilities like Table Tennis, Badminton, Chess, etc and the outdoor sports facilities like cricket, football etc. is available for both students and faculty on the college playground. The college playground is used for the student and the staff gatherings and the open air theater 'Khatu Natyamandir' is used for the cultural programmes. The pavilion and other two courts in the main building are used for rehearsals of NSS, theatre and fine art activities.
- **Safe Drinking Water Facility:**
Safe drinking water is made available for the staff and the students on the campus through 7 water coolers and 7 water purifiers for students and 4 water purifiers for staff members. There is a separate water cooler with a water purifier installed in the college sports department for the students at play. The drinking water is made available on the campus by the Ratnagiri Nagar Parishad and also obtained from the bore wells in the campus.
- **Auditorium:**
The college has a well furnished, fully equipped, modernized, air conditioned 'Radhabai Shetye auditorium'. It has 54 sq. meters of stage area and about 170 sq. mt. of seating area for 350 persons. It is equipped with 8 air conditioners, 2 air coolers, 12 wall fans, 2 sound amplifiers, 1 mixer-amplifier, 10 microphones, 1 inverter, and 1 LCD projector. It is provided with internet connection.
- **Grievance Redressal cell:**
The Local Managing Committee of the college acts as Grievance Redressal Cell in case of any grievances of teaching and non-teaching staff. But in last five years not a single case of such grievance has come before the LMC. Most cases of students' grievances are redressed at the level of Vice-Principal.

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?

Yes.

The library has an advisory committee comprising of the Principal, convener (senior faculty), Vice Principals, librarian, faculty and student representative.

The library plans and executes as per the recommendations of the Library Committee. Library purchase committee scrutinizes the purchase orders recommended by the faculty.

Initiatives taken by the committee are:

- Expansion of space for reading and display of titles
- Open access system for all users to achieve the first law of Library Science - “Books are for use”.
- Automation of library services using internationally recognized library software **SOUL 2.0**
- Bar coding of library books and user data for easy and quick transactions
- Network Resource center for free Internet access.
- Subscription of NLIST (National Library and information infrastructure for scholarly content) with more than 3500 e-Journals and 83000 e-books from UGC’s INFLIBENT center
- Digitization process unit for archived documents and manuscripts.
- Different book bank schemes for meritorious, socially deprived and college students.
- Interactive Readers’ Club of students organizing ‘lecture series’ and giving ‘best reader award’ every year.
- Book Exhibitions are organized throughout the year on occasion of every celebration e.g. 15th August, 2nd October, 14th April etc.

4.2.2 Provide details of the following:

Total area of the library (in Sq. Mts.): 1748 Sq.mts

The total seating capacity of the library: 340 for students and 40 for researchers and faculties

Working hours

The Library remains open for service during the 343 working days in an academic year.

On working days: Study Room and Issue section remains open from 07.00 hrs to 18.30 hrs (Daily and during vacation period).

On holidays (during examination days): Study room remains open from 08.00 hrs to 14.00 hrs.

Before examination days: Two months prior to Semester examination library study room facility is provided to the students from 07.00 hrs to 21.00 hrs.

During examination days: The time of library study room facility is extended up to the mid night.

During vacation: The maintenance works like the stock verification of all collection, cleaning of books and shelves and pesticide treatment are undertaken during vacation period.

Layout of the library

Sr. No.	Section	Area
01	Study Room	590.39 sq.mt

02	Study Room PG section	59.27 sq.mt
03	Stack Room	923.92 sq.mt.
04	Circulation Section	26.57 sq.mt
05	Librarians Cabin / Digitization Section	20 sq.mt.
06	Assistant Librarians Cabin	5.57 sq.mt..
07	Reference section	35.11 sq.mt.
08	Periodical section	22.66 sq.mt.
09	Competitive Exam. Book Section	22.29 sq.mt.
10	Internet Resource Center	20.53 sq.mt.
11	Technical Section	13.93 sq.mt.
12	First Aid Room	07.80 sq.mt.

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.

The library purchases books and journals on the recommendation by the head and faculty of the departments and approval of purchase orders by the library purchase committee. The library forwards book orders following GOC (Good Office Committee) rule for book purchase.

The procedures for inviting readers to borrow newly purchased titles include formal communication of new arrivals to the respective departments and proper display of the new arrivals in separate book display racks kept at the entrance of the library.

Library holdings

YEAR	TEXTBOOKS	COST (in Rs)	REFERENCE BOOKS	COST (in Rs)
2008- 09	818	1,37,114	1378	6,97,323
2009- 10	1798	3,05,434	930	6,58,454
2010- 11	1701	3,75,092	1398	7,71,213
2011- 12	1091	4,96,716	1637	9,22,474
2012- 13	1385	5,15,137	2077	7,72,706

Library Holding	2008 Number Cost (in Rupees)	2009 Number Cost (in Rupees)	2010 Number Cost (in Rupees)	2011 Number Cost (in Rupees)	2012 Number Cost (in Rupees)
Journals/ Periodicals	244 1,00,000	249 1,00,000	249 1,10,000	249 1,20,000	249 1,20,000
e-resources	123 7,148	18 2,900	70 7,448	31 10,765	21 3200
Any other INFLIBNET			2400 5000	2400 5000	3000 5000

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

OPAC:

Library follows open access method for all the readers. SOUL WEB OPAC with more than ten terminals is installed for collection searching. Further, the college premises is connected with Local Area Network (LAN) and hence the library is directly accessible from any point and departments. Library web-opac address is <http://192.168.1.115/opac>. Library holdings can be searched, online journals and digitized books etc. can be accessed, book order requests can be placed and member details can be accessed via this portal.

Electronic Resource Management package for e-journals:

INFLIBNET's (UGC) N-LIST package is used for e-books and e-journals.

Federated searching tools to search articles in multiple databases:

SOUL 2.0 is Z39.50 enabled automation software is used for Federated searching. Google Scholar and Scopus is used as database.

Library Website:

A separate Library website is maintained for 24X365

In-house/remote access to e-publications:

The Z39.50 protocol is used for searching and accessing E publications.

Library automation:

Library uses SOUL 2.0 software which is state-of-the-art library automation software designed and developed by the INFLIBNET. It is user-friendly software developed to work under client-server environment.

Total number of computers for public access: 10

Total numbers of printers for public access: 2

Internet band width/ speed: 10 mbps

Institutional Repository: Compatible with SOUL 2.0

Content management system for e-learning: NIL

Participation in Resource sharing networks/consortia (Inflibnet): Yes

4.2.5 Provide details on the following items:

Average number of walk-ins: 700 to 800 users per day

Average number of books issued/returned: 152 books issued/ returned per day.

Ratio of library books to students enrolled: 32:1

Number of books added during last three years: 8556

Average number of login to OPAC: 100 users per day

Average number of login to e-resources: At an average 40 faculty members use e-resources as every department has Internet facility and separate username and passwords have been provided to every faculty members.

Average number of e-resources downloaded/printed: Down loaded documents are printed as per users' choice.

Number of information literacy trainings organized: 2 ILT per year

Details of “weeding out” of books and other materials:

Every year the library weeds out non serviceable books deteriorated by overuse or infected by termites and white ants, if any, and after every five years the non serviceable books like texts and related reference books which are out of syllabus are weeded out.

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

Manuscripts:

Around 78 manuscripts on different subjects are available in the college Library. Most of them written by Athalye Shastri were donated to the college in 1980. Recently they were evaluated by a veteran librarian Dr. V.L. Manjul of Bhandarkar Institute of Oriental Research and proved to be a valuable material for researchers in Marathi and Philosophy. Also the process of digitization of the manuscripts has been carried out with the support of the same renowned institute.

The library collections of references includes

- Dictionaries on number of subjects.
- Geographical Sources like Atlases, Maps, Gazetteers
- Biographical sources: e.g. International Who's Who, Dictionary of National Biography, Marathi Saraswat, Vaidnyanik Kosh
- Encyclopedias in English, Marathi, Hindi and Sanskrit: e.g. McGraw-Hill Encyclopedia of Science and Technology, World Book Encyclopedia, International Encyclopedia of Social Sciences, Encyclopedia Britannica, Marathi Vishwakosh, Hindi Vishwakosh, .
- Special books for Competitive and NET/SET examinations.

Reprography: The library provides Photostat service for reference books, university retrospective question papers, periodicals etc. following the Copyright Act of Government of India.

ILL (Inter Library Loan Service): As a lead and nodal college the college library provides inter-library book loan services to the needy colleges in and around Ratnagiri District.

Information download, deployment and notification: The library being the central source of information downloads and provides the college office, the departments and the individual faculty a number of e-documents like government resolutions, circulars, notifications, schedules, reports and academic material. Regular notifications and new arrivals are displayed on the library notice board and a copy is sent to the respective departments. Important or urgent information is made available at library website.

Printing: Printing facility is available but the service is provided only on necessity. The users are encouraged to save material in e-form and save the paper as a part of environment consciousness.

Reading list/ Bibliography compilation: SOUL 2.0 library automation software generates Bibliography of library holdings for

ready reference. Webopac <http://192.168.1.115/opac> serves to access library services fully.

In-house/remote access to e-resources: Using webopac <http://192.168.1.115/opac> user has access to online in-house E resources as well as INFLIBNET's NLIST programme e- resources.

User Orientation and awareness: Library user orientation and awareness training programmes to retrieve library resources are conducted twice a year. For students it is organized at the entry level under the theme "Know your Library". The librarian presents details about library making power point presentation to first year college students. For faculty members, separate library awareness programmes are organized under Teachers Training Programme to enhance quality in education.

Assistance in searching Databases:

The library staff always helps users in searching databases purchased under MoU. Most of the database are freely available on web e.g. NIST Data Gateway provides easy access to NIST scientific and technical data. These data cover a broad range of substances and properties from many different scientific disciplines

INFLIBNET/IUC facilities:

INFLIBNET Inter university center has provided N-LIST (National Library and information services infrastructure for scholarly content) programme to our college library. The N-LIST program is an initiative of Ministry of Human Resource Development (MHRD) under the National Mission on Education through ICT.

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

Being the center of learning, the college library caters following services to the 3500 plus of its students, faculty, administrative staff and other users every year.

1. Open access to the titles in shelves without any hurdle.
2. Departmental Library Provision for additional borrowing of books to staff and students.
3. Value addition services like Book Bank scheme for students of backward classes as well as for other scholar students Audio Visual and E- book Material Lending Services.
4. Internet Resource Center for all students and staff.
5. Reference Services.
6. Competitive Examination /SET / NET Examination and Career Guidance Services.
7. Provision of INFLIBNET's e-resources in N-LIST scheme via Network Resource Center.
8. Overnight Book lending Services (Keeping I card in custody)

9. Periodical Bound Volume Lending Services.
10. Readers Forum of students.
11. Inter-Library Loan Services as a social responsibility.
12. External Borrowers Services for citizens of Ratnagiri (Paid Service).
13. Preserving history of our college in archival format via News Paper Clipping Services since 1995 onwards.
14. Compilation of University Question Papers and distribution services to faculty as well as students.
15. Reprographic / Photostat Services for staff and students.

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

Visually disabled and physically challenged students have separate seating arrangement on the ground floor of the library. Audio CDs are available for visually handicapped students who can also use the library IT room, where they can listen to the contents of the CDs.

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

The library information services committee has a student representative for easy and quick remedy of any problem in context of library services. Secondly, there is a transparent suggestion box installed at the entry point for any written query by the users and this box is opened as soon as any suggestion is seen in the box. The comprehensive feedback form of the college on the teaching learning and infrastructure facilities of the college is another means of feedback. All the problems or requirements communicated in such manner are taken due cognizance by the concerned staff. The book bank schemes and open access to the shelves are some of the products of such feedback.

4.3 IT Infrastructure:

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

i) Number of computers with configuration (provide actual number with exact configuration of each available system):

The following table gives the department wise list of all the computer systems in the campus with their detailed configuration.

S R	CPU	BOAR D	RA M	HDD	OD D	SCREE N	OP. SYS	OTHER PERIPHER ALS	REMAR K	L/ N
COLLEGE OFFICE BLOCK –total 18										

01	Core2Duo 2.93GHz	G41 Chipset	2 Gb	500 Gb	DV D	Samsun g 19" LCD	XP	- Canon 2900B - Internet	Assembl ed	Net
02	G620 2.6GHz	H61 Chipset	2 Gb	500 Gb	DV D	20" LCD	XP	- HP 3940 Inkjet	Lenovo TC Edge 71z	Net
03	DC 3.0 GHz	G41 Chipset	2 Gb	500 Gb	DV D	Samsun g 19" LCD	XP	- HP P1007 LaserJet	Assembl ed	Net
04	G630 2.7GHz	H61 Chipset	2 Gb	500 Gb	DV D	20" LCD	XP	- HP P1007 LaserJet	Lenovo TC Edge 71z	Net
05	DC 2.6 GHz	G41 Chipset	2 Gb	250 Gb	DV D	LG 18.5" LCD	XP	- HP P1007 LaserJet	Assembl ed	Net
06	DC 2.6 GHz	G31 Chipset	1 Gb	500 Gb	DV D	Samsun g 19" LCD	XP	- Canon 2900B Laser	Assembl ed	Net
07	Core2D uo 2.53 GHz	G31 Chipset	1 Gb	500 Gb	DV D	LG 18.5" LCD	XP	- HP J110 Inkjet	Assembl ed	Net
08	AMD Phenom X4 3.0	NVidia GT 520 Chipset	4 Gb	1 TB	DV D	LG 17" LCD	XP	- Epson L800 InkJet - HP CP1525 Laser - Canon 5600 Scan	Assembl ed	Net
09	AMD Athlon 2.91 Ghz	Gforce 7025 Chipset	2 Gb	250 Gb	DV D	Samsun g 19" LCD	XP	- HP P1008 Laser	Assembl ed	Net
10	DC 2.6 Ghz	G41 Chipset	2 Gb	40 Gb	DV D	AOC 18.5" LCD	XP	- HP P1018 LaserJet	Assembl ed	Net
11	DC 2.7 Ghz	G31 Chipset	2 Gb	160 Gb	DV D	Samsun g 19" LCD	XP	- HP P1018 LaserJet	Assembl ed	Net
12	Ci3 3.0 GHz	H61 Chipset	2 Gb	500 Gb	DV D	Samsun g 19" LCD	XP	- Canon 2900B LJ	Assembl ed	Net
13	C2D 2.8 GHz	G41 Chipset	2 Gb	80 Gb	DV D	AOC 15" LCD	Win Srv 2003		Assembl ed	Net
14	Ci3 3.3 Ghz	H61 Chipset	2 Gb	500 Gb	DV D	AOC 18.5" LCD	XP	- Epson LQ2090 DM	Assembl ed	Net
15	Xeon QC 3.0 GHz		6 Gb	1.5 TB	DV D	AOC 18.5" LCD	Win Srv 2008 (Lic)		IBM	Net
16	G640 2.7GHz	H61 Chipset	2 Gb	500 Gb	DV D	20" LCD	W7 HB (Lic)		Lenovo TC Edge 72z	Net
17	DC 2.6 GHz	G31 Chipset	2 Gb	500 Gb	DV D	Samsun g 18.5" LCD	XP	- Canon E500 AIO IJ	Assembl ed	Net
18	G630 2.7GHz	H61 Chipset	2 Gb	500 Gb	DV D	20" LCD	XP	- Canon 2900B LJ	Lenovo TC Edge 71z	Net

COMMERCE LABORATORY – total 20											
01 to 10	PIV 3.0 GHz	945 Chipset	1 Gb	80 Gb	DV D	LG 17” LCD	XP	- Canon 2900B LJ	Assembled	LAN	
11 to 20	C2D 2.4 GHz	945 Chipset	1 Gb	80 Gb	DV D	ViewSonic 17” LCD	XP		Assembled	LAN	
LANGUAGE DEPARTMENTS – total 4											
01	PIV 2.4 GHz	G31 Chipset	1 Gb	80 Gb	DV D	AOC 18.5” LCD	XP	- HP 1560 Inkjet - Wireless LAN	Assembled	Net	
02	PIV 2.4 GHz	G31 Chipset	1 Gb	80 Gb	DV D	AOC 18.5” LCD	XP	- HP 1668 Inkjet - Wireless LAN	Assembled	Net	
03	PIV 2.4 GHz	G31 Chipset	1 Gb	80 Gb	DV D	AOC 18.5” LCD	XP	- Inkjet - Wireless LAN	Assembled	Net	
04	PIV 2.4 GHz	G31 Chipset	1 Gb	80 Gb	DV D	AOC 18.5” LCD	XP	- HP 1560 Inkjet - Wireless LAN	Assembled	Net	
CHEMISTRY – total 6											
01	PIV 3.0 GHz	945 Chipset	2 Gb	320 Gb	DV D	Samsung 20” LCD	XP	- Epson T13 Inkjet - Numeric 600VA	Assembled	LAN	
02	Celeron 2.0 GHz	845 Chipset	2 Gb	80 Gb	DV D	Samsung 15” CRT	XP	- Canon 2900B LJ	Assembled	LAN	
03	DC 3.2 GHz	G41 Chipset	1 Gb	500 Gb	DV D	LG 15.6” LCD	XP		Assembled	Net	
04	Celeron 1.8 GHz	945 Chipset	1 Gb	160 Gb	DV D	Samsung 15” CRT	XP	- HP 2360D Inkjet	Assembled	LAN	
05									Laptop		
06								Sony LCD Projector	Projector		
BOTANY- total 5											
01	G630 2.7GHz	H61 Chipset	2Gb	500 Gb	DV D	20” LCD	XP	- Canon IP2770 Inkjet - Numeric 600VA	Lenovo C320	Net	
02	Celeron 3.0GHz	945 Chipset	512 M	80 Gb	DV D	Asus 17” LCD	XP	- Canon IP1980 Inkjet - IBall 600VA	Assembled	S.A.	
03	C2D 2.2GHz	Intel 4 Series	2Gb	320 Gb	DV D	15.6” LCD	XP		Laptop		
04								Samsung 32” LCD TV Monitor	TV / Monitor		
05								Overhead Projector	Projector		
ZOOLOGY-total 4											
01	C2D	G31	1Gb	250	CD	Samsung	XP	-HP 3550	Assembled	SA	

	2.4GHz	Chipset		Gb	RW	g 15" CRT		Inkjet -Power safe 600VA -Umax 4100 Scanner	ed	
02	C2D 2.93GHz	G41 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 HB (Lic)	-Canon 2900B Laser -Power safe 600VA	Compaq CQ3455 IX	Net
03	Celeron 1.86GHz	965 Chipset	512 M	120 Gb	DV D	14" LCD	XP		Laptop	
04								- Panasonic PT P1SDEA Projector	Projector	
STAFF ROOM-total 4										
01	P4 2.4 GHz	G31 Chipset	1Gb	250 Gb	DV D	AOC 18.5" LCD	Xp	-Numeric 600VA -Epson T13 Inkjet	Assembled	Net
02	P4 3.0 GHz	G31 Chipset	1Gb	250 Gb	DV D	AOC 18.5" LCD	XP	-Powersafe 600VA -HP 1668 Inkjet	Assembled	Net
03	Ci3 3.3 GHz	H61 Chipset	2Gb	80 Gb	DV D	VS 17" LCD	XP	-Powersafe 600VA -HP 2460D Inkjet	Assembled	Net
04	P4 3.0 GHz	G31 Chipset	1Gb	250 Gb	DV D	AOC 18.5" LCD	XP	-Powersafe 600VA -HP 1668 Inkjet	Assembled	Net
COMMERCE- total 5										
01	G620 2.66 GHz	H61 Chipset	2 Gb	500 Gb	DV D	20" LCD	W7 Ultimate	-Canon 6018 Laser -Intex 600VA	Lenovo B320	Net
02	G620 2.66 GHz	H61 Chipset	2 Gb	500 Gb	DV D	20" LCD	W7 Ultimate	-Canon 6018 Laser -Intex 600VA	Lenovo B320	Net
03	Ci3 3.06 GHz	H55 Chipset	2 Gb	500 Gb	DV D	18.5" LCD	XP	-Epson T13 -Plustek Scanner	Assembled	Net
04	DC 2.6 GHz	G31 Chipset	1 Gb	40 Gb	CD RW	AOC 18.5" LCD	XP	-Canon 2900 Laser -HP D1460 Inkjet	Assembled	Net
05	DC 2.7 GHz	G41 Chipset	1 Gb	80 Gb	DV D	Acer 17" CRT	XP	-	Assembled	Net
BIOLOGICAL SCIENCES- total 6										
01	G620 2.6 GHz	H61 Chipset	2 Gb	320 Gb	DV D	VS 17" LCD	XP	-Umax 5600 Scan -Lum 600VA -HP 2460 Inkjet -HP 1018	Assembled	Net

								Laser		
02	C2D 2.4 GHz	945 Chipset	1 Gb	80 Gb	CD RW	Acer 17" CRT	XP	-Powersafe 600VA -HP 1300 Inkjet	Assembl ed	Net
03	C2D 2.93 GHz	G41 Chipset	2Gb	500 Gb	DV D	Samsun g 17" CRT	XP	-Numeric 600VA -Epson LX 300	Assembl ed	Net
04	DC 2.0 GHz		1Gb	150 Gb	DV D	14" LCD	Vista Ultima te	-Panasonic PT P1SDEA Projector	Compaq CQ40 108T	
05	P4 2.8 GHz	G31 Chipset	512 M	40 Gb	CD RW	Samsun g 15" CRT	XP	-HP 7450 Inkjet -Umax 4100 Scan	Assembl ed PC	SA
06	C2D 2.93 GHz	G41 Chipset	2Gb	250 Gb	DV D	AOC 19" LCD	XP	-Canon 2900 Laser -Powersafe 1KvA Online UPS	Assembl ed	SA
MATHEMATICS-total 14										
01 to 10	DC 2.7 GHz	G41 Chipset	2Gb	320 Gb	DV D	18.5" LCD	XP	-	Lenovo Desktop	LA N
11	C2D 2.2 GHz	ATI 530	2Gb	320 Gb	DV D	15.6" LCD	W7 Starter (LIC)	-Sam ML 1640 Laser	Compaq 621 Laptop	Net
12	C2D 2.2 GHz	ATI 530	2Gb	320 Gb	DV D	15.6" LCD	W7 Starter (LIC)	-Sam ML 1640 Laser	Compaq 621 Laptop	Net
13	Ci3 2.2 GHz	HM 55 Chipet	2 Gb	750 Gb	DV D	15.6" LCD	W7 Ent	-	Lenovo Z570 Laptop	SA
14	Ci3	HM55 Chipset	2Gb	500 Gb	DV D	15.6" LCD	W7 Ent	-	HP DV6 Laptop	SA
GEOGRAPHY- total 2										
01	C2D 2.93 GHz	G41 Chipset	2Gb	500 Gb	DV D	18.5" LCD	XP	-HP 1018 Laser -Astra 5600 Scan	Assembl ed	Net
02	P4 CPU	620 Chipset	512 M	40 Gb	No DV D	17" CRT	XP	-Epson TX121 Inkjet	HP Desktop	SA
GYMKHANA-total 1										
01	Ci3	H61 Chipset	2Gb	500 Gb	DV D	18.5" LCD	W7 Pro	-HP 2000 Inkjet -Numeric 600VA	Lenovo B2Q Desktop	Net
N.S.S.-total 1										
01	DC 2.6 GHz	G31 Chipset	1 Gb	250 Gb	DV D	Asus 17" LCD	XP	-HP 2010 Inkjet -Numeric 600VA	Assembl ed	Net
LIBRARY- total 17										
01	C2D 2.93 GHz	G41 Chipset	2 Gb	320 Gb	DV D	18.5" LCD	W7 HB (Lic)	-Canon 2900 Laser -Canon 110 Scanner	Compaq CQ3455 IX	Net

02	C2D 2.93 GHz	G41 Chipset	2Gb	500 Gb	DV D	18.5" LCD	W7 Ultimate	-Canon 2900 Laser	Lenovo A70Z	Net
03	C2D 2.93 GHz	G41 Chipset	2 Gb	320 Gb	DV D	18.5" LCD	W7 HB (Lic)		Compaq CQ3455 IX	Net
04	DC CPU	H61 Chipset	2Gb	500 Gb	DV D	18.5" LCD	W7 Pro		Lenovo 62Z Desktop	Net
05	C2D 2.93 GHz	G41 Chipset	2 Gb	320 Gb	DV D	18.5" LCD	W7 HB (Lic)	-Canon 2900 Laser	Compaq CQ3455 IX	Net
06	C2D 2.93 GHz	G41 Chipset	2Gb	500 Gb	DV D	18.5" LCD	W7 Ultimate	-Canon 2900 Laser	Lenovo A70Z	Net
07	DC 2.8 GHz	G31 Chipset	1Gb	320 Gb	DV D	18.5" LCD	XP		Compaq CQ3320 IX	Net
08	C2D 2.93 GHz	G41 Chipset	2 Gb	320 Gb	DV D	18.5" LCD	W7 HB (Lic)	-	Compaq CQ3455 IX	Net
09	DC 3.0 GHz	G31 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3430 IX	Net
10	DC 3.0 GHz	G31 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3430 IX	Net
11	DC 3.0 GHz	G31 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3430 IX	Net
12	DC 3.0 GHz	G31 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3430 IX	Net
13	DC 2.8 GHz	G31 Chipset	1Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3320 IX	Net
14	C2D 2.93 GHz	G41 Chipset	2 Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3455 IX	Net
15	DC 3.0 GHz	G31 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3430 IX	Net
16	DC 3.0 GHz	G31 Chipset	2Gb	320 Gb	DV D	18.5" LCD	W7 Starter (Lic)		Compaq CQ3430 IX	Net
17	C2D 2.0 GHz	ATI Radeon	2Gb	320 Gb	DV D	15.6" LCD	W7	-Canon MF4412 Laser -Sharp MX2010 Color Copier	Compaq 621 Laptop	Net
COMPUTER SCIENCE- total 101										
01 to 27	AMD Phenom 2.3 GHz	NVidia 8300 Chipset	4Gb	150 Gb	No OD D	LG 17" LCD	XP	-Canon 2900 Laser -Canon IP2770 Ink	Assembled	Net
28 to 48	C2D 2.93 GHz	G41 Chipset	4Gb	80 Gb	No OD D	VS 17" - 10 As 17" -	XP	-Canon 2900 Laser -Canon IP2770	Assembled	Net

						03 LG 17" - 01 SM 17"- 06		Ink		
49 to 69	Ci3 3.1 GHz	H55 Chipset	2Gb	250 Gb	DV D	AOC 18.5" LCD	XP	-Panasonic PT P1SDEA Projector	Assembl ed	Net
70 to 75	C2D 2.93 GHz	G41 Chipset	2Gb	500 Gb	DV D	LG 18.5" LCD	XP		Assembl ed	Net
76	C2D 2.93 GHz	G31 Chipset	2Gb	40 Gb			XP		Assembl ed	Net
77 to 97	AMD Athlon 2.91 GHz	Asus M4A78 5	4Gb		DV D	LG 18.5" LCD	XP	-Canon 2900 Laser -Canon IP2770 Ink	Assembl ed	Net
98 , 99	Ci3 2100	B65 Chipset	4Gb	500 Gb	DV D	20" LCD	XP	-Canon E500 AIO Inkjet	Lenovo AIO	Net
10 0	Ci3 2.4 GHz	Intel HD	4Gb	300 Gb	DV D	14" LCD	W7		HP G42 Laptop	Net
10 1	Celeron 1.73 GHz		512 M	80 Gb	DV D	15" LCD	XP		Compaq Laptop	Net
LANGUAGE LAB- total 30										
01	Ci3 3.06 GHz	H55 Chipset	4Gb	500 Gb	DV D	AOC 20" LED	XP	-Epson TX121 AIO Inkjet -Creative 2.1 Spk -Samsung 42" TV -Numeric 800VA	Assembl ed	LA N
02 to 29	AMD Sempro n 145	M68 Chipset	1Gb	250 Gb	DV D	AOC 18.5" LCD	XP	-HeadPhone / MIC -Numeric 600VA	Assembl ed	LA N
30	AMD Sempro n 145	M68 Chipset	1Gb	250 Gb	DV D	Samsun g 19" LCD	XP	-Numeric 600VA	Assembl ed	LA N
PHYSICS – total 10										
01	C2D 2.93 GHz	G41 Chipset	2Gb	500 Gb	DV D	AOC 18.5" LCD	XP	-Samsung ML1610 Laser	Assembl ed	Net
02	C2D 2.8 GHz	G31 Chipset	2Gb	250 Gb	DV D	LG 17" LCD	XP	-Canon 2900 Laser	Assembl ed	Net
03	AMD Athlon2 260	M68 Chipset	2Gb	500 Gb	DV D	Samsun g 15" CRT	XP	-Logitech 2.0 Spk	Assembl ed	LA N
04	C2D 2.93 GHz	G41 Chipset	1Gb	80 Gb	DV D	AOC 18.5" LCD	XP	-	Assembl ed	Net
05	Celeron 1.86 GHz		512 M	120 Gb	DV D	14" LCD	XP	-	Compaq C700 Laptop	SA
06	C2D	G41	2Gb	500	DV	AOC	XP	-	Assembl	SA

	2.93 GHz	Chipset		Gb	D	18.5" LCD			ed	
07	C2D 2.93 GHz	G31 Chipset	1Gb	500 Gb	DV D	Acer 17" CRT	XP	-	Assembled	SA
08	C2D 2.93 GHz	G31 Chipset	1Gb	40 Gb	DV D	Samsung 15" CRT	XP	-	Assembled	SA
09	Celeron 3.06 GHz	945 Chipset	512 M	80 Gb	DV D	Samsung 15" CRD	XP	-AOC 24" LCD TV	Assembled	SA
10	AMD Athlon 260	M68 Chipset	2 Gb	500 Gb	DV D		XP	-Samsung 32" LCD TV -Powersafe 600VA	Assembled	SA
LADIES HOSTEL- total 2										
01 - 02	AMD Athlon X2 260	M68 Chipset	2 Gb	500 Gb	DV D	AOC 18.5" LCD	XP	-IBall 600VA	Assembled	Net
INFORMATION TECHNOLOGY- total 57										
01 to 55	Intel core i3-3220/ i5	Gigabyte- B75M-D3H	4 GB DD R	500 Gb	DV D	LED 18"	XP	-1. HP Network Laserjet printer (2 Nos.) -2. Officejet Pro 8600 plus printer (1 No.) -3. Epson L series printer (1 No.) -4. Headphones with mic. (55 Nos.) -5. 1 TB external HDD-usb (1 No.)	Branded	Net
01 - 02	I3 processor		512 MB	500 GB	DV D	14" LCD	XP	-	Dell laptop	SA

Total – **302** Computers

ii) Computer student ratio: The broad ratio of computers to students in the college as a whole is 1: 15. At the department level the computers available are optimally used by the students by working in batches made for their practical work. The computer-student ratio for such batches in these departments is as given below.

	Department	Computer-student ratio
01	Computer Science	1:1
02	Information Technology	1:1
03	Mathematics	1:1
04	Commerce	1:1
05	B. M. S.	1:1
06	Accounts and Finance	1:1
07	Physics	1:2

i) **Stand alone facility, LAN facility, Number of nodes/ computers with Internet facility:**

As shown in detail in table under (i) of 4.3.1, the consolidated figures are as under:

Number of computers		
Stand-alone	With LAN facility	With internet facility
18	284	220

iv) **Licensed software:** The institute always gives emphasis on use of licensed software. The following table gives the list of the licensed software purchased for the various departments.

Description	Qty.
Windows 7 Starter Edition / Pro Upgrade/Home Basic/ Pro 8 SNGL	116
MS Office Visual Studio 2010 / 2010 Pro Academic	50
Quickheal Admin Console End Point Security	60
Office Prof Plus 2013 SNGL OLP NL	50
Visual Studio Pro 2012 SNGL OLP NL	50
SQL Server Standard 2008 R2 Academic/standard	30
Windows Server 2008/2003 Academic	2
Turbo C++	05
CLARITY (English)	01
Tally ERP 9 Gold Multi User Accounting S/w	01
Geography Global Mapper – 13.4 (Under CPE)	01
Surfer – 10(Under CPE)	01
IDRISI SELVA – 17.4(Under CPE)	01
Software for University Library (SOUL) 2.0	01
Win Server Std 2012 SNGL OLP NL 2Proc	01

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

The departments that run computer-related curricula do have appropriate number of computers available to perform their practical. All the other departments also have computers for use by the faculty as well as by the students of these departments. Computers in all such departments are not only connected on the LAN but are also provided with the internet facility. Some departments also have laptops and LCD projectors/ large size LCD monitors that are regularly used by the faculty for presentation during their lectures and also by the students of that department during their seminars/ project presentations. There are in all 12 laptops available in various departments of the institute for use by teachers and the students. In addition to this eight computer terminals are specially provided in the library for use only by students and all of them are on LAN and have internet facility.

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

Apart from the departments like computer science and Information Technology the institute has deployed IT in other sections wherever

possible like in administrative block, in library, in language laboratory etc. to make functioning of various activities in these departments more efficient. The examples include:

- Connecting computers from all the departments and the office to LAN and the internet
 - Establishment of well equipped language laboratory with advanced software like ‘CLARITY’ and GAOLS- software for Soft skill training (Under CPE).
 - Installation of highly sophisticated tools like Global Mapper – 13.4, Surfer – 10, IDRISI SELVA– 17.4 in the Geography department.
 - Covering the entire campus under CCTV vigilance
- IT being a fast growing and ever changing field, it becomes imperative to upgrade the existing IT infrastructure quite frequently to keep pace with its growth. As a matter of institutional policy and planning, top most priority and freedom is given to the respective heads to update the software as needed. For example:
- The library upgraded its ‘library automation software’ by introducing more advanced software ‘SOUL’ in the year 2010
 - Following the revised syllabus of M. Sc. I computer science department has upgraded the software by purchasing the “Microsoft Visual Studio 2010 Academic Edition and Oracle 11i Standard” to fulfill their students’ study requirements.
 - The internet connectivity is upgraded by introducing 4 broadband connections and one high speed connection.

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)

Budgetary provision made for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution during last four years -

Year	Amount in Rs.
2009-10	515000
2010-11	1943000
2011-12	1363000
2012-13	672000

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching / learning materials by its staff and students?

- By motivating the faculty explore the possibilities and scope in the curriculum for the use of ICTs
- By providing the required infrastructure for the ICT based teaching – learning activities

- By holding sessions in the Teacher Training Programmes aiming at teachers' competencies in use of ICTs in te.

In last four years, the institute has enriched its departments with sufficient ICT infrastructure like LCD projectors, OHPs, digital cameras, handy-cams and LCD TV monitors and the internet facility with 2 MBPS speed. As a result, the number of teachers, the hours given by them for ICT based teaching and the computer-aided teaching - learning materials either downloaded or generated by them have increased remarkably in the current cycle of accreditation.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching – learning resources, independent learning, ICT enabled classrooms / learning spaces etc.) by the institution place the student at the centre of teaching – learning process and render the role of a facilitator for the teacher.

Almost all the departments of the college deploy ICTs in various ways making the classes student-centered.

Video and PPT assisted lectures, Podcast lectures, OHP presentations and digital notes are the common and regular activities of all the science departments that make the T-L process interesting, effective and learner centered. Some more advanced examples where students become creative learners and teachers become facilitators are:

- Physics department:
 - 1) Use of handy cam for live demonstration of table top experiments
 - 2) Use of digital camera for the close-ups of different parts of instruments to help the students to understand their structure and adjustments thoroughly.
- English Department:
 - 1) Use of CLARITY software and Tense Buster programme for learning grammar at one's own pace ,
 - 2) Creation of AV quiz material for internal evaluation 3) production and web-publication of in-house fortnightly newsletter as a part of curriculum of Mass Communication.
- Geography Department: Use of programmes like Global Mapping for research projects.

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?

Our college avails National Knowledge Network connectivity directly in the form of INFLIBNET. One of the services provided by this facility is NLIST (National Library and Information Services infrastructure for scholarly content) which provides on-line access to

around 2,800 e-journals (e.g. Royal Society of Chemistry) and 81,000 e-books. A separate connectivity of broadband is given with facility of clubbing multiple VPNoBB connections which can be terminated on the college LAN for wider spread into all departments / sections / users.

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)?

Following budgetary provision is made for upkeep and maintenance of facilities on campus for last four years.

Sr. No.	Facilities	Budget			
		2009-10	2010-11	2011-12	2012-13
1	Building	65000	160000	150000	150000
2	Furniture	7000	6000	6000	7500
3.	Equipment	25000	25000	15000	15000
4.	Computers	45000	70000	120000	120000
5	Sports Facility	15000	17000	18000	20000

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

The institute has a definite and systematic mechanism for maintenance and upkeep of such facilities. Some of them are maintained by an Annual Maintenance Contract (AMC) given to concerned agencies, some are maintained by external agencies on demand as per the need and the others are maintained by the faculty members of the institution and skilled staff like plumber, carpenter and electrician appointed by the society.

Different registers are maintained for lodging complaints about the facilities or equipments and they are attended regularly to keep the systems up-to-date.

The following table depicts the schemes for maintenance of some very important facilities in the campus either by an AMC or by some external agency on demand basis and its typical frequency.

Facility in the campus	Type	Frequency of maintenance
Generators, Inverters/UPS, Solar systems, Xerox Machines	AMC	Every 3-months or as per the need
Intercoms	AMC	Monthly or as per the need
Pump control systems, Toilet-auto flushing systems, Coin boxes, Automatic bell system	-	As per the need
Air Conditioners, Aqua-guard water purifiers, CCTV network, Water coolers, Fire	AMC	Every 6-months or as per the need

Extinguisher		
Biometric machines, water tanks, Books (for binding) ,	-	Every 6-months
Tower clock	AMC	Every 4-months
Library paste control,		Every 3 years
Gymnasium equipments		Weekly / as per need

Different science departments have a number of sophisticated equipments which need a regular maintenance. Typically the high-end equipments are mainly maintained by the service engineers of the respective manufacturers who visit the institute for maintenance periodically or as per the need.

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

Such calibration is done regularly or as per the need by the expert faculty members in the respective departments, as below.

- The double beam/ single beam UV-Visible spectrophotometers, the Flame photometers and the Fluorimeters in the chemistry laboratory are calibrated as per the Standard Operating Procedure (SOP) of calibration as prescribed by the Indian Pharmacopeia (IP) after every six months, particularly at beginning of each semester.
- The potentiometers, PH meters, conductometers and the balance in these labs are calibrated as per their manuals almost every week before the practical sessions. In the department of biological sciences the colorimeter, pH meter and Fluorimeter are calibrated every month and the spectrophotometer every week as per the manual. Calibration of 'Autoclave' is done six monthly by validation by using 'Bacillus stereothermophilus' strips/ culture. Also calibration of 'biosafety cabinets (laminar air flow)' is done every month by checking efficiency of HEPA filters.
- The instruments in Physics department that mainly need calibration to be done regularly are- i) Oscilloscopes – the most important and useful measuring instrument and ii) 'Function Generators' and resistance boxes that are widely used in many experiments at UG and PG levels. The calibration of the oscilloscopes is done every six months at beginning of each semester by the faculty members as per the procedure given in the service manual. The function generators are calibrated as and when needed with help of the calibrated oscilloscopes. The resistance boxes are calibrated after every six months by the laboratory assistants by measuring resistances with help of a standard ohmmeter and by replacing them by resistances of correct values.
- A Rapid Thermal Annealing (RTA) system has been designed and developed indigenously by faculty members of Physics department as part of their research work and is being currently used for processing

of semiconductor samples. This system is calibrated usually before its use either with help of the thermocouple signal output or melting in the system highly pure (99.99% pure) metals of known melting point.

- The electro-mechanical system ‘Total Station’ in department of Geography which used in ground survey is calibrated typically once in a year by an expert from the ‘South Instruments, Mumbai’.

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

In addition to the common measures such as installing inverters/ UPS/ spike guards to take care of the voltage fluctuations and voltage spikes, there are two 3-phase central generators (Automech Silent DG set with Eicher make engine) of capacity 45 KVA each, one for each of the two main buildings of the institute. These are used during major power failures or during ‘load shading’ periods. Thus the sensitive equipments are provided with additional protection against voltage fluctuations with help of such UPS/ inverters and by installing voltage stabilizers dedicated to such equipments as below.

- The double beam/ single beam UV-Visible spectrophotometer in chemistry laboratory is provided with 1 KVA UPS and an AC room for its protection against voltage fluctuations as well as against humidity and temperature variation.
- Stabilized power is provided to equipments like Flame photometer, Fluorimeter, potentiometer, pH meter, conductometer, electronic balance in the department of chemistry and to shaker incubator, hot air oven, deep freezer (-20 °C) and the FTIR in the department of biological sciences and to the Keithley Electrometer and ‘LCRQ’ meter in department of Physics with help of stabilizers dedicated to these equipments.
- A special protection has been provided to some sophisticated instruments against humidity, temperature variation and dust by keeping them in AC laboratories. The FTIR, Trinocular microscope, stereo microscope, PCR, the ‘biosafety cabinets’ (laminar air flow) and the shaker incubator in department of biological sciences are provided with AC cabins.

The augmentation in the infrastructure facilities in the institute after second accreditation cycle may be summed up as below:

Facility	At 2 nd Cycle	At 3 rd Cycle
Total Constructed area	10575.81 sq. mt.	13281.81 Sq. mt.
Lecture Halls	58	62
Boys’ Hostel capacity	82	180
Ladies Hostel capacity	145	189
Guest rooms	03	07
Science laboratories	27	33
Computers	128	295
Internet facility points for students and staff	66	222
Internet facility	05 (Dial-up)	05 (4-broad band and

	connections)	1- high speed (10 MBPS) connection)
Language laboratory	-	01
Weather station	-	01
Smart class rooms	-	03
Seminar Hall	-	01
LCD Projectors	06	10
Laptops	03	13
Library books	81738	97839
TV monitors	-	08
Over head projectors	02	07
Digital cameras	-	10
Handy cameras	-	03
DVD players	-	02
Sound recorders	-	02
Digital display notice boards	-	02
Central Power Generators	-	02
Medicinal plants shade net house	-	01
'Synder Track' of 400 Meters on play ground	-	01
UPS	10 (Total 36.5 KVA)	19 (Total 67.35 KVA)
Inverters	07 (Total 8.6 KVA)	09 (Total 12.4 KVA)
Sanitary blocks	09	12

The new arrivals also include major sophisticated research equipments like Fourier Transform Infrared (FTIR) Spectrophotometer, UV spectrophotometer, cooling centrifuge, PCR, Polarograph, Photofluorimeter, Double-Beam UV-visible Spectrophotometer (pc based), RTA System, Cryogenic Vacuum Jig, Digital Storage Oscilloscope, Chemical bath deposition system, PE Loop Measurement Unit, Keithley Electrometer, Kestrel pocket weather meter, Total station, Niskin's sampler. Major Software purchased in last four years include SOUL version 2.0 in library, Geography Global Mapper – 13.4, Surfer – 10 and IDRISI SELVA – 17.4 in department of Geography and 'CLARITY' in the language laboratory.

ENHANCEMENT DURING THE LAST FIVE YEARS

- ADDITION OF INFRASTRUCTURE AND LEARNING RESOURCES ON NEED BASED DURING LAST 5 YEARS
- IMPROVEMENT OF EXISTING INFRASTRUCTURE
- TREMENDOUS INCREASE OF I.T. BASED FACILITIES ON THE CAMPUS
- MODERNIZATION OF LEARNING RESOURCES WITH THE USE OF TECHNOLOGY
- PROPER MAINTENANCE AND UPKEEP OF INFRASTRUCTURE AND PHYSICAL FACILITIES
- INCREASE IN USE OF LCD IN THE CLASSROOMS AND COMPUTER BASED LEARNING

CRITERION - V
STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support.

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

The college publishes its prospectus for the students that disseminates all the necessary information on academic programmes, syllabi, co-curricular and extra-curricular activities, terms and exam schedules, fee structures, scholarships, rules and regulations, accommodation and other facilities, etc. The prospectus is revised every year reflecting the changes or developments taking place in the programmes, evaluation patterns, fee structures, infrastructure facilities and such other matters of importance. The self financed programmes like BMS, BSc (IT) and BCom (Accounts and Finance) have their separate prospectus.

The college also publishes its wall calendar every year that shows the academic schedule and examination dates. The calendar contents also include articles covering topics like soft skills, women empowerment and personality development. Dates and months are mentioned as per the "Solar Calendar" which is recognized by the Government of India. This is a unique feature of the college calendar.

Another important means of publicity and information sharing is the website of the college that regularly updates the news on day today academic, co-curricular and other events in the college.

The college administration is keen on providing all the benefits as mentioned in its publications and it sticks up to the dates and schedules mentioned therein.

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

Yes, the college has a student aid fund. Every year the college disburses financial aid to students coming from economically weaker sections of the society. The details regarding year, number of students, amount distributed are as follows.

YEAR	NUMBER OF STUDENTS	AMOUNT GIVEN IN RUPEES
2008-09	100	36,300/-
2009-10	121	41,300/-
2010-11	120	44,800/-
2011-12	079	32,300/-
2012-13	062	32,900/-

The college often approaches various private institutions and foundations who generously extend financial help to needy and financially backward students. To name a few are Jindal Foundation, Association of Non-Government Colleges (ANGC) and Fair and Lovely Foundation.

ANGC scholarships:

YEAR	NUMBER OF STUDENTS	AMOUNT
2008-09	23	20,000/-
2009-10	18	16,200/-
2010-11	10	15,000/-

FAIR AND LOVELY FOUNDATION SCHOLARSHIP:

Ms. Kavita Jadhav, an F Y B A student, was awarded Fair and Lovely Foundation's scholarship of Rs. 20,000=00 for the year 2009-10 and 2010-11.

SITARAM JINDAL FOUNDATION SCHOLARSHIP:

YEAR	NAME	CLASS	AMOUNT
2009-10	Ms. Prajakta Mane	T Y B Sc	8100/-
2011-12	Mr. Pratik Shitut	M Sc I	5400/-
2011-12	Mr. Rupesh Walke	M Sc I	5400/-
2011-12	Ms. Sweta Shelar	M Sc I	3000/-

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

CENTRAL GOVERNMENT SCHOLARSHIPS

Our college is probably the only college that never takes a rupee as a tuition fee from reserve category students and is very keen to disburse them the amount received from the government.

In the last five years, college has disbursed an amount of nearly **SIX CRORE RUPEES** received from the Government in the form of scholarships and free ships to over **9000 BC and OBC** students. The year wise details are as follows.

Year	SC	NT	SBC	OBC	Year-wise Total	
	Amount	Amount	Amount	Amount	Students	Amount in Rs.
2008-09	1855971	686301	233830	8032247	1858	10808349
2009-10	2065691	867400	382656	9707860	1972	13023607
2010-11	2511662	980905	425590	11268962	1979	15187119
2011-12	2410645	995830	628345	13440532	1985	17475352

2012-13	7715290			2653075	1302	3424595
Category wise total	96154899	3530436	1670421	45102676	Total 9096	Total 59919022

UGC'S SINGLE GIRL CHILD SCHOLARSHIP

The college is very much alert about the welfare of girl students. Every year it extends its help to assist single girl child students to get benefit of **UGC's Indira Gandhi single girl child scholarship**. Total scholarship amount so far is nearly **FIVE LAKH RUPEES**. The year wise details are as follows.

YEAR	NUMBER OF GIRL STUDENTS	AMOUNT IN RUPEES
2010-11	05	200000/-
2011-12	04	1,60000/-
2012-13	03	1,20000/-
	TOTAL-12	TOTAL 4,80,000/-

MUMBAI UNIVERSITY SCHOLARSHIP

Mumbai University gives various scholarships to college students. The college is very keen to avail these scholarships for its Muslim students. Particulars of these scholarships are as follows.

YEAR	NUMBER OF STUDENTS	AMOUNT IN RUPEES
2009-10	08	21600/-
2010-11	03	3722/-
2011-12	03	3722/-
2012-13	08	21600/-
	TOTAL-22	TOTAL 50644/-

STATE GOVERNMENT OPEN MERIT SCHOLARSHIP

The State Government of Maharashtra is also encouraging the students to pursue higher education in basic sciences particularly by giving scholarship to meritorious students in Mathematics and Physics. The year wise distribution is as follows:

YEAR	NUMBER OF STUDENTS	AMOUNT IN RUPEES
2009-10	02	2000/-
2011-12	05	5000/-
	TOTAL	7000/-

Maharashtra State government has also awarded scholarships to NCC students of our institution. Details are as follows.

YEAR	NAME	CLASS	SCHOLARSHIP	AMOUNT
2010-11	Kalpesh Natekar /Mayuri Palkar	T.Y.B.Com T.Y.B.A.	BEST CADET	1400/-
2011-12	/Yogini Mulye	T.Y.B.Sc.	GROUP LEVEL BEST CADET	1045/-

2012-13	Swapnil Bait Prasad Mestri	T.Y.B.Com T.Y.B.Sc.	SAHARA (INTERNATIONAL GROUP)	24000/-
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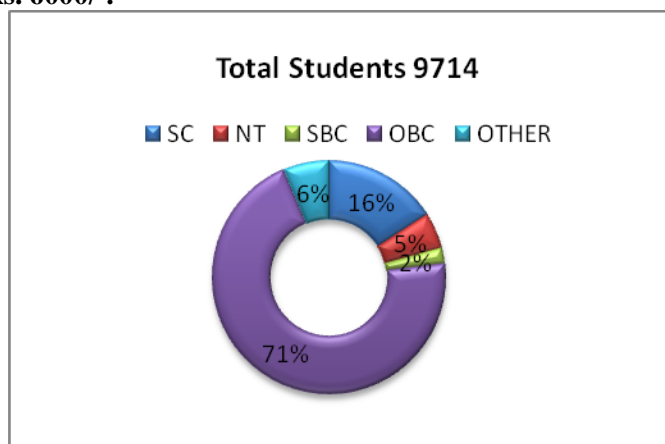
INSPIRE SCHOLARSHIP:

Innovation in Science Pursuit for Inspired Research (INSPIRE) is an ambitious programme supported by the Department of Science and Technology to attract talented youth of the country. The foremost objective of this programme is to attract the talent to study science and consequently build the required human resource for strengthening and intensifying the research in science and technology.

Following students of our institute have been selected for the INSPIRE programme. They will receive approximately 56 lakhs rupees as a scholarship at the end of their PG programme.

Year	Name	Registration No./Seat No.
2010-2011	1)Sumukh Purohit	1045/2011
	2)Samata Gokhale	1083/2011
	3) Sneha Mohite	1137/2011
	4) Sayali Bhatkar	1136/2011
	5) Sharvari Tikekar	1138/2011
2011-2012	1)Prabhanjan Patankar	903/2012
	2) Riddhi Sanare	2553 /2012
	3)Amey Rane	1336/2012
2012-2013	1) Ankita Joshi	W006346/2013
	2) Shahin Kazi	W000601/2013
	3) Anirudha Bhide	W000848/2013
	4)Omkar Dhamane	W000529/2013
	5)Pushkar Patkar	W003512/2013
	6) Gauri Jog	W000709/2013

DURING LAST FIVE YEARS ,ON AN AVERAGE, 9714 OUT OF 17500 STUDENTS WERE AWARDED SCHOLARSHIPS. 55 OUT OF EVERY 100 STUDENTS RECEIVED A SCHOLARSHIP OF Rs. 6000/-.



5.1.4 What are the specific support services/facilities available for

students from SC/ST, OBC and economically weaker sections, students with physical disabilities?

- Scholarships
- Reservation in admission
- Remedial coaching
- Ground floor classrooms and special seating arrangements for students with physical disabilities.
- Financial aid to economically weaker students through student aid fund at college level.
- Facility of payment of fees in installments for financially weaker students
- Book bank scheme for backward class students.

Overseas students: Nil

Students participating in various competitions -National and International

The college bears all the expenses such as travel, food, accommodation, equipment, special training etc. for the students representing the college in research, co-curricular and extra-curricular activities like Sports, NSS, NCC and Cultural. The faculty members extend their support as mentors and team managers in all such activities. As a result the students of the college have proved themselves on national level competitions in number of sport events like power lifting and Kabaddi and theatre events like skit and one act play. The college also extends its academic support and flexibility in evaluation schedule to these students. Attractive prizes are also given with due publicity to those who bring laurels to the institution.

Medical assistance to students: health centre, health insurance etc.

Medical Insurance Coverage is provided to all students of the college. As a part of health care the girl students are facilitated with services like HB count checking and raising programme. In addition to the Health centre, usual first aid is available at different points on the Campus. Facility of transportation to hospitals at the time of emergency is also available at the hostels and the sports complex.

Organizing coaching classes for competitive exams

The institution organizes coaching classes for competitive examination. The college management has taken a special initiative in this regard by making special financial and administrative arrangements. The college library has two thousand books catering to the needs of such students and the college faculty as well as visiting experts from professional institutes of this kind in Pune and Mumbai provides their guidance to the aspirants. It was the dream of Late Advocate Aruappa Joshi, who was the chairman of the Governing

Body of the institution at the time of first accreditation by NAAC , to provide this kind of facility of competition examination guidance centre for the youth of this region . To fulfill his dream the college management has recently started in his name such a centre on the college campus.

Skill development (spoken English, computer literacy, etc.)

Under CPE, different skill development programmes such as ‘A Foundation Course in Soft skills’ are run as per demand and the availability of time and space. The language lab through its various activities imparts skills in communication, presentation, editing and self-study. Special courses in Sanskrit Conversation, Modi Script Writing and Introductory course in German language have also been arranged in last 4 years under the guidance of renowned linguists. In addition , the Department of English also designs and executes need based skill development courses of different kinds and durations for the students of UG as well as PG. Facility of computer related courses are also available on the college campus.

Support for “slow learners”

Remedial courses, graded study notes prepared by the teachers , workbooks , question banks, model answers, open book practice tests , etc. provide usual support to the slow learners. In the Science faculty, repeat practical’s are arranged. These repeat practicals provide avenues for slow learners to improve upon while the advanced learners understand the underlying principles deeply. In some science departments, play groups are formed where slow learners interact with comparatively faster learners. Theoretical principles and procedures of the experiments are explained to the students before the conduct of the practical, preferably using multimedia presentations.

Exposures of students to other institution of higher learning/ corporate/business house etc.

UG and PG students of Mathematics, Physics, Sanskrit, Computer Science , BMS , NCC and NSS frequently visit following institutes to participate in activities like research , science experiments , seminars ,workshops , camps and competitions:

BARC (Mumbai), S.P.College (Pune), Dhempe College (Goa), National Institution of Oceanography (Goa), Marathi Vidnyan Parishad (Mumbai), Tata Institute of Fundamental Research (Mumbai), Indian institute of Technology (Mumbai) , Indian Institute of Science (Banglore).

Students of commerce faculty visit industries like Finolex (Ratnagiri) , Pepsico Ltd (Roha) ,Mapro ltd (Pachgani) , Ashok Layland (Pune) , Gokul Dairy (Kolhapur) .

B. Com.(A/F) students take “on job” training in local organizations such as RDCC Bank, Konkan Mercantile Cooperative Bank , Ratnagiri Malkapur Urban Co-operative Bank, MSEB, and Reliance Life Insurance.

Publication of student magazines

Publication of magazines and wall papers by students is an important feature of the institution. ‘Sahakar’ is the annual magazine of the college which has won the Best College Magazine Award’ many times at zonal and state levels. It contains authentic statistical and descriptive information of all the curricular, co-curricular and extracurricular activities of the institution carried out throughout the year on one hand and the creative expressions of students in 5 languages on the other. A particular theme is announced at the beginning of every year on which the students are supposed to write in any literary form of their choice. Students with best poems, articles and short stories are given prizes at the time of publication that takes place on the auspicious occasion of the Republic Day every year. The editorial board has student representatives. “Sahakar’ is also published periodically in form of wall magazine and covers specific issues.

Academic departments like English, Mathematics, Marathi, BMS and Commerce and extra-curricular departments like NSS and WDC publish their magazines periodically. The details are as follows:

Faculty	Department / Subject	Title	Description
Arts	Mass Communication	The GJCians	Fortnightly newsletter displayed at 4 places on campus and on college website
Arts	Mass Communication	Weekly Wall Words	A weekly newsletter displayed at 4 places on campus
Science	Mathematics		Every year on 15 th August and 26 th January
Science	Information Technology		Every year on 15 th August and 26 th January
Commerce	Commerce	Pratibimb	Every year on 5 th September and on the eve send off day
-	NSS	Madhyam	Wallpaper displayed in the NSS notice board twice in a year
-	WDC	Amhi Saryajani	Wall paper displayed in Ladies Room
-	College Magazine Committee	Sahakar	Wallpaper displayed in the central Library
-	College Magazine	Annual	Annual magazine of the

	Committee	SAHAKAR	college that has bagged RajaRajwade Best College Magazine Prize Five times
Commerce(A/F)		Horizon	Yearly Publication on 11 th July every year
BMS		Management Avenues	Yearly Publication on 11 th August every year

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

Efforts to facilitate entrepreneurial skills:

- Industrial visits to expose the students to the business environment.
- Interactive sessions with dignitaries and professionals to ignite the students' minds.
- "Earn and learn" facility by which the students can work as assistant in college office / library or as data entry operator for Konkani Talent Search programme of the college.
- Various programmes by NSS, NCC and cultural department to facilitate entrepreneurial skills.

Majority of the ex-students of the college are running their own business as a result of the experience and exposure they had while studying in the college.

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 institution tries its best to promote participation of students in extracurricular and co-curricular activities such as NCC, NSS, sports, elocution, debate, theatre and other cultural activities. During the post admission counseling sessions, the principal, vice principals and the conveners of different activities provide all the necessary information to the students so that they participate in them with confidence and without any doubt. They are assured of the additional academic support, additional examinations and financial support wherever necessary. The needy deserving students are allowed to pay their fees in installments. Nutritious breakfast is provided to all sportspersons during practice sessions. As girl students constitute the major lot of participants, they are provided with lady team managers. In addition to usual sports wares such as shoes, T-Shirts, caps, etc, the sportspersons are also provided with special and costly wares meant for sports like Scuba diving.

As an outcome of the efforts taken by the college, our students are performing excellently on all fronts and holding top ranks at zonal, university, state and national level competitions.

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

The institute runs its Competitive Exams Centre to help the students prepare for e exams like MPSC, UPSC and NET-SET. The college library makes special arrangements with regard to space, books and resource persons. There are 1589 books and 05 periodicals available especially for competitive examinations section. 380 students have taken advantage of this competitive examination centre in last four years and 07students have cleared NET/SET examination.

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

As majority of the students come from socio economically and educationally backward families, their counseling starts right from the moment of admission. It is one of the healthy practices of the college that a special admission committee of senior faculty is appointed to provide full guidance to each and every student helping him/her in choosing from the different programmes or subject combinations available by taking into consideration the marks and inclinations of the respective applicant. Post-admission counseling is the next stage when the principal, vice principal and conveners of different programmes and activities explain in detail the scope and opportunities available for the students. The Principal, in his special address, categorically spells out the different schemes, activities, facilities and support services available in the college. The vice principals and the departmental heads conduct further counseling considering the diverse backgrounds and levels of students.

The college has a separate cell with a professional counselor for socio-psychological kind of counseling. Counseling has been done with regard to academic failure, inferiority complex, lack of motivation, inattentiveness, etc. The college also has Women Development Cell that provides guidance and counseling for girl students. The WDC celebrates “World Women’s Day” and organizes lectures and workshops on various issues concerning girl students. Career guidance is provided by respective departments as well as from the Support Service Committee.

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

The Placement Cell of the college keeps the students informed about various career opportunities and imparts soft skills necessary to succeed in the interviews and group discussions. Campus interviews are conducted by industry personnel, especially from the chemical industries in the district .The college is also a good supplier of teachers, journalists and sports managers to the neighboring educational, media and sports organizations , respectively. In addition various firms in the banking and auditing sector interview and employ the graduates from Accounts and Finance and BMS programmes. Following are the details of the placements that have taken place on college campus in last five years.

Year	Name of organization	Students selected
2008-2009	Finolex Industries	05
	Auchtel	03
	Wipro BPO, Pune	02
2009-2010	Royal Foods and Beverages	04
2010-2011	Finolex Industries	05
	Gharada Chemicals	02
2011-2012	Kirloskar Oil Engines	09
2012-2013	Garuda Chemicals	01
	Catalic Serian Bank	02
	Mira Consultancy	02

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

The institution has a student grievance redressal cell. The Principal, the vice principals, the rectors of boys and girls hostels and the librarian are available to address the grievances of the students. The students can bring their problems to them directly or through suggestion box or through their class representatives who are members of student council. All types of problems faced by them are addressed speedily.

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

Thanks to the cultural heritage, there are no issues pertaining to sexual harassment in the college. Besides, the college has been following the gender equality policy laid down by the University Women Development Cell. Gender sensitization drives are undertaken at entry level itself. The Women Development Cell organizes such drives through NSS, NCC, Cultural Departments and Sport activities. Message of equal opportunities is conveyed to the students.

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

Ragging is prohibited as per the guidelines of the government. The college has a anti-ragging committee under the guidance of the Principal. No instance of ragging has taken place , hence no case of ragging has been reported to the committee in the last five years.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- Earn and learn scheme to needy and financially backward students.
- Endowment scholarships by college management.
- Fee payment on installment basis.
- College Management scholarships for meritorious students.
- Internet facility to the students beyond college time.
- Health insurance for all students.
- Coaching for competitive examinations.
- Bus concession passes from state transport service on college campus.
- Yearly text book bank for any student.
- Exchange of students with institutions having MoU with the college.
- Support for students research
- Support for students participation in various conferences.
- Special incentives to the NCC cadets and sport persons.
- Grace marks to NSS, NCC, Sports, and Cultural students, Lifelong learning (as per the University rules).

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 institute has registered alumni association named Gogate Jogalekar College Alumni Association which has been providing active support and co-operation in creating infrastructure. Many staff members working in the college at present are ex-students of the same

college and they are contributing a lot to the development of the college at the institutional level. They are actively participating in academic programmes, and extension activities. Some of the alumni members are also on college management committee and they are contributing actively in the development and growth of the institution. Some past students have donated sizable amount to the college for infrastructure development. Some alumni, especially from NSS and cultural unit of the college, extend their support in the organization of camps and youth festivals.

Following are the donations in cash or in kind from our alumni to the institution received regularly. Few donations are mentioned below.

- 1} Mr. P. V. Joshi :Rs. 200000 for the development of chemistry laboratory.
- 2} Mr. Mukund Gopal Phadake: Rs. 75000 to institution and another Rs.75,000 for award to students getting first rank in Sanskrit
- 3} Mr. Mahesh Shankar More: an LCD Projector, a camera and wildlife CDs/films
- 4} Prin. Dr.D. R. Kalsurkar : Rs.10000
- 5} Dr. Rotithor : Microscope, Co₂ incubator & laminar airflow.

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.

Student progression	% in last 5 years
UG to PG	32.96.
Employed	
• Campus selection	3
• Other than campus recruitment	42.92
Entrepreneurship/Self-employment	12.77

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.

PROGRAMMEWISE PASS PERCENTAGE OF OUR INSTITUTION:

Sr.No.	Course	2008-09	2009-10	2010-11	2011-12	2012-13
1	B.A.	94.13	93.38	95.04	92.02	91.08
2	B.Com.	72.38	72.38	83.54	85.18	90.77
3	B.Sc.	80.10	81.59	79.69	78.35	79.15

4	M.A.	83.98	88.33	93.06	96.27	96.10
5	M.Com.	77.77	80.64	59.09	86.66	87.00
6	M.Sc.	90.78	91.40	88.00	84.92	85.20

**COMPARISON OF RESULTS OF THE COLLEGE WITH THAT OF
OTHER MAJOR COLLEGES IN THE DISTRICT**

Year	Course	Our institution	DBJ College Chiplun	ASC College Devrukh
2008-09	B.A.	94.13	75.90	88.00
	B.Com.	72.38	81.74	93.00
	B.M.S.	61.00	70.00	-
	B.Com. (A & F)	94.00	-	-
	B.Sc.	80.10	58.99	-
2009-10	B.A.	93.38	86.67	89.00
	B.Com.	72.38	79.41	89.00
	B.M.S.	84.00	95.24	-
	B.Com. (A & F)	94.11	-	-
	B.Sc.	81.59	66.67	-
2010-11	B.A.	95.04	79.88	75.00
	B.Com.	83.54	79.05	72.00
	B.M.S.	49.00	67.65	-
	B.Com. (A & F)	89.66	-	-
	B.Sc.	79.69	73.97	-
2011-12	B.A.	92.02	84.29	93.00
	B.Com.	85.18	92.40	96.00
	B.M.S.	65.00	67.65	-
	B.Com. (A & F)	92.31	-	-
	B.Sc.	78.35	71.09	-
2012-13	B.A.	91.08	83.57	93.00
	B.Com.	90.77	92.53	96.00
	B.M.S.	42.00	50.00	-
	B.Com. (A & F)	86.36	-	-
	B.Sc.	79.15	55.75	-

Our college is a premier institute of the Konkan region with the strength of over 3500 which is very huge as compared to all other colleges of the Konkan region. Yet the college has been maintaining high profile in its performance in every academic year as compared to the nearby institutions.

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

▪ **Introduction of new courses**

In keeping with mission statement and the stated goals, the institute makes sincere efforts to provide modern education to youth of Konkan region. It introduces new courses considering the need and employment opportunities. In last five years one undergraduate

course (B.Sc. in Information technology) and three post graduation courses (M.Sc.in Analytical Chemistry, Biotechnology & Biochemistry) have been started. Considering the need for research center in the area, the institution has started the Ph.D. programme in Zoology and has proposed ones in Chemistry, Physics and History. Such an introduction of new courses has definitely facilitated student progression to higher education.

- **Add-On courses**
Different Add-On courses have been effectively run especially by departments of Mathematics, Physics, Bio Sciences and English and have helped students for employment or higher studies.
- **Career guidance**
Students are motivated for higher education and made aware about job opportunities available in the industries through material on career and employment opportunities, off -line and on-line courses by other institutes, etc. displayed in notice boards by various departments. Workshops and motivational lectures of experts are regularly organized to guide students about career options available.
- **Competitive Examination Guidance**
The institute runs competitive examination centre wherein the interested students are guided for competitive examination like M.P.S.C., SET, NET and those in the banking and insurance sector.
- **Inculcation of Research Culture**
An in-house research competition 'Shodhvedh' is organized every year to inculcate research culture among students. Undergraduate as well as post graduate students participate with enthusiasm in this research competition. It is observed that students develop keen interest in the subject and get motivated towards research and higher studies.
- **Student Placement Cell**
The institute has a separate student placement cell that organizes campus interviews regularly. Apart from this students are guided personally by the respective faculty, as every department and the faculty have personal rapport with students.
- **Various Activities**
Special efforts like organization of industrial visits, on-job training, personality development seminars etc. are arranged to inculcate skills and qualities required by the job market.

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

Special support to students who are at risk of failure and drop out is provided through counseling, remedial coaching and financial aid.

The students who are at the risk of failure are identified and the reasons for their possible drop out are first identified through personal interaction. Counseling is done to help student come out of the dismal situation forcing him/ her to drop out. Psychological as well as financial support is provided by the professional counselor, if necessary. Counseling is usually done for girls with “early marriage” problems. Communication with the students as well as parents generally sorts out the failure problems.

Remedial coaching is arranged for students who are at the risk of failure. Measures like extra coaching, open-book exams and additional tests are taken for such students.

Many a time the possible drop out of students may be due to financial reason. In such cases financial support is provided to students by various means including personal finance or permission by the principal to pay the fees in installments as and when possible.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extra-curricular activities available to students. Provide details of participation and program calendar-

The college with the assistance of gymkhana committee, NCC, NSS, cultural committee and other committees makes available the following range of extracurricular activities. These programmes and activities are conducted as per the schedule of the respective departments.

Name of the activity	Types	Participation of students /year	Event name / time
Sports	Indoor Outdoor Athletics	2500	<ul style="list-style-type: none">• Various competitions• Annual Sports• Sanskar and Sport coaching district camp
Cultural	Theatre Music Literary Fine arts Dance	3000	<ul style="list-style-type: none">• Malhar festival• University Youth festival• Zep Annual Social Gathering
N.S.S.	College Zonal University State National	300	<ul style="list-style-type: none">• Swachata Abhiyan -College, Zonal• Shramadan - College zonal, University Zonal

			<ul style="list-style-type: none"> • Camps -College, State & National • Ralleys : blood donation, Birth anniversary of Lokmanya Tilak, • Anti-terrorism
N.C.C.	Naval Army	200 50	<ul style="list-style-type: none"> • Parade training • Social service activity • Health and hygiene • Environmental awareness programmes
Sahyadri Mountaineering	1. Trek 2. Rock climbing Camp	200 50	<ul style="list-style-type: none"> • Trek • Rock climbing Camp • Adventurous sports
Lifelong learning & extension	Social service (SWS) Career Project(CP)	100	<ul style="list-style-type: none"> • Career Guidance • Study of woman status • Street Plays • Wall papers
Film Club	Campus film society: membership of FFSI	200	<ul style="list-style-type: none"> • Screenings of films • Film Appreciation workshop. • Vasundhara Film Fest.
Science Association	Internal college activity	150	<ul style="list-style-type: none"> • Lectures , Workshops • Excursion, Quiz competitions
Astronomy Club	Indoor Program. Outdoor program.	200	<ul style="list-style-type: none"> • Indoor- workshops (Basic Astronomy) • Outdoor – Sky Observation programs
Literary Association	Affiliated with Mumbai University	75	<ul style="list-style-type: none"> • Guest Lectures • Field visits • Writers interviews • Various language programs • Film screenings
Social Science Association	Internal association for college students of Social Sciences	300	<ul style="list-style-type: none"> • Guest Lectures • Field visits • Group discussions
Nature club	Indoor Programs. Outdoor Programs	300	<ul style="list-style-type: none"> • Nature tours • Slide shows • Exhibitions • Photography workshop

Wall Magazines	In-house extracurricular activity	300	<ul style="list-style-type: none"> • Madhyam – NSS • Mashal -NSS • Sahakar – Annual Magazine • I T Wall paper • Maths Wall Paper • Sahityasourabh – Literary association • Aapan Saryajani– WDC • GJCians- English
Marathi Vidnyan Parishad	Affiliated with MVP , Mumbai	80	<ul style="list-style-type: none"> • Slide shows • Lectures • Competition eg. Science fiction, essay • Research projects
Disaster Management	Disaster relief against naturally occurring calamities	200	<ul style="list-style-type: none"> • Training at the parades on every Sunday in academic year • Training is imparted during the camps eg. Annual Training camp, Republic day camp, NAUSAINIC Camp
Planning Forum	In-house college activity	300	<ul style="list-style-type: none"> • Guest lectures • Interaction with industrialists • Leadership training • Value education
WDC	Activity for college boys and girls	450	<ul style="list-style-type: none"> • Guest lectures • Workshops • Competitions • Woman’s Day celebration • Health campaign

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different level:

The institution has the following major student achievements in sports, co-curricular, and extra-curricular activities at different levels in last five years.

Sports Achievements

YEAR	University	State	National	International
08-09	Gold-25 Silver-22 Bronze-08	Gold-04 Silver-06 Bronze-03	Gold-01 Silver-02 Bronze -05	
09-10	Gold-21	Gold-13	Gold-03	

	Silver-12 Bronze-34	Silver-13 Bronze-07	Silver-03 Bronze -15	
10-11	Gold- 52 Silver-45 Bronze-21	Gold-32 Silver-23 Bronze-13	Gold-21 Silver-13 Bronze -04	
11-12	Gold-62 Silver- 23 Bronze-37	Gold-25 Silver-16 Bronze-22	Gold- 17 Silver-14 Bronze-06	
12-13	Gold-52 Silver-08 Bronze-05	Gold-25 Silver-05 Bronze-03	Gold-02 Silver-01 Bronze-09	Pune International Marathon – 4 th place

Cultural Achievements

YEAR	zonal	University	State	National
08-09	17 Ranks	14Medals	7 Medals	
09-10	19 Ranks	09 Medals	5 Medals	1 Medal
10-11	15 Ranks	17 Medals	7 Medals	1 Medal
11-12	17 Ranks	10 Medals	8 Medals	1 Medal
12-13	23 Ranks	10 Medals	9 Medals	2 Medals

NSS Achievements

YEAR	zonal	University	State	National
08-09	First prize Trophy street play On Voting	First prize Trophy Youth day		05 Gold 03 Silver
09-10	First prize Trophy street play On Voting	02 Trophy – Best Volunteer	01 Silver	First prize Trophy – Karnatak Camp
10-11	First prize Trophy Terrorism Street Play		01 Gold	
11-12	First prize	First prize Best		First

	Trophy AIDS awareness street play	Volunteer trophy		prize Trophy Karnatak Camp
12-13	First prize Trophy street play	01 Trophy		

NCC Achievements

YEAR	zonal	State	National	International
08-09			04 Gold 03 silver 02 Bronze	
09-10		01 gold 01 silver 01 bronze	01 gold 02 silver 01 bronze	
10-11		07 gold 01 silver 02 bronze	01 gold 02 bronze 02 silver	
11-12	4 gold 3 Bronze	16 gold	01 gold 02 bronze	
12-13	5 gold medal	04 gold 21 silver 04 bronze	01 gold 02 silver 02 bronze	04 Gold 01 silver

SAHAKAR MAGAZINE:

YEAR	District	State
2008-13 (Successively)	-Raja Rajwade Best college magazine award	-
2009-10		Marathi Pradhyapak Parishad - second best college magazine

SHODHVEDH: To inculcate research culture among the students, college has introduced a research project fiesta “SHODHVEDH” at college level. The response of the students has been wholehearted. 162 research projects have been presented in the competition.

Year	Participation	No. of research projects
2010-11	74	38
2011-12	103	59
2012-13	134	65

		TOTAL-162
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The college was so far been **awarded two gold medals in 2007-08 and 2009-10 at state level research festival “AVISHKAR”**.

The college has secured **FIRST POSITION AND A CASH PRIZE OF Rs.10000/-** for the last four successive years (2009-2013) in a state level Research Project competition organized by **MARATHI VIDNYAN PARISHAD, MUMBAI**.

Students of the science faculty have been awarded consolation prize of Rs. 5000/- in 2011-12 & second prize of Rs. 10,000/- in 2012-13 in an essay competition organized by **Bhabha Atomic Research Center, Mumbai**

The WDC has won second prize of Rs. 50,000/- in “**Jagar Janivancha**” state level competition organized by **Government of Maharashtra** in 2012-13.

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 worked out an effective mechanism to get and use data and feedback from its students and employers to make qualitative improvement in teaching and overall improvement in the growth of the institution.

The college circulates comprehensive feedback forms among the students for comments on course contents, infrastructure and teaching process. The feedback forms are studied and discussed individually by the vice principal and the Principal and measures are taken to enhance the quality by making necessary improvements.

The Principal also has a regular interaction with the staff members and their feedback is used to overcome the limitations in overall functioning of the institution.

Students are also asked to express their views and share their experiences at the time of farewell function at department level.

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 publication/materials brought out by the students during the previous four academic sessions.

The college publishes its Annual Magazine **SAHAKAR**. The students are encouraged to contribute on various topics in the form of poems, essays, short stories, proverbs, etc. The best poems, articles and short stories are given cash prizes at the time of the publication.

Literature committee, Women Development Cell, NSS, Astronomy club, and Department of Mathematics encourage the students to write articles for wall magazines usually published on special occasions.

Students of English opting for the subject of Mass Communication publish newsletters like WWW and GJCians periodically. (The details of publications are given in 5.1.4)

5.3.5 Does the college have a student council or any similar body? Give details on its selection, constitution, activities and funding.

Formation of Students’ Council at College Level Under Section 40(2)(b)

- Every year a notice regarding the formation of Students’ Council under Section 40(2)(b) of the Maharashtra Universities Act, 1994 is issued and displayed.
- Notification is issued with the signature of the Principal declaring the names of the students nominated on Students’ Council at College Level
- The last date to receive the nomination forms for the election of “secretary” at the college level is declared in due course.
- The “secretary” is elected under section 40(3) at college level and is then nominated on University Students’ Council.
- Activities: Representation on different committees; Organization of annual Youth Festival ZEP
- The funding for all the activities is made from the college budget.

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

As a tool for curbing or eradicating undesirable non-academic influence detrimental to maintenance of discipline & standards of education & academic excellence in the college, student representatives are appointed on various bodies. Details are given below.

Academic	Administrative
1) Vidyasamitee	1) Cultural committee
2) Examination Committee	2) Annual magazine - SAHKAR
3) Library committee	3) Woman Development Cell
4) Science association	4) Ladies and boys hostel.
5) Astronomy club	5) NSS
	6) Local advisory committee
	7) Student council
	8) Backward development cell
	9) Student grievance cell
	10) Film club
	11) Ladies & boys hostel committee
	12) Anti-ragging committee

The student representatives play an active role in planning and implementation of the programmes. The activities include conduct of examinations, communication of welfare schemes to the students and providing optimum benefit to the needy, planning and implementation of NSS regular activities and special camping programmes, planning

for discipline and healthy atmosphere on hostels and organization of programmes of WDC on the campus.

5.3.7 How does the institution network and collaborate with the alumni and former faculty of the institution?

The institution networks and collaborates with former faculty and the alumni through the alumni association and using the online networking facilities. The institution seeks advice on the academic and co-academic growth of the institution.

1. The institution conducts meetings with alumni and involves them in planning, execution and review of academic and developmental activities.
2. Some of the alumni are members of the IQAC as well as the governing body of the college and they make their valuable contributions to overall progress of the institution
3. The institution maintains contacts with former faculty for their advice in institutional planning for academic and developmental activities.
- 4 .The alumni and the former staff are formally invited to attend every important function hosted by their respective department or by the college. They are specially invited on Independence Day and Republic Day.

The list of the top of the alumni of the college is as under:

Name	Designation
Mr. M.R. Joshi, Pune	Ex-Director, DRDO, Ministry of Defense, India
Mr. Riyaz Padawekar, Cochin	Tribunal Member, Income Tax National Tribunal, South India.
Mr. Jayendra Bhatkar, Mumbai	Senior T.V. Show Producer and National Award Winner
Ms Sampada Dhopatkar, Jaigad	Recipient of “Chhatrapati Shivaji” award for best achievement and international presentation in the sports (Powerlifting)
Colonel Moreshwar Lele, Pune	Indian Army, Western Command
Adv. Ajit Gogate, Deogad	Member of Legislative Assembly, Maharashtra
Ms Meera Mainkar, USA	Post Doctorate Research Scientist, TIFR, Mumbai.
Mr. Subhash Samant, Mumbai	Assistant Vice President, ICICI Bank
Mr. Devidas Bapat, Mumbai	Assistant Art Director for the Oscar Nominee, National SuvarnaKamal Winner, Marathi Film – “Shwaas”
Mr. Nuruddin A. Parkar, USA	Scientist in NASA
Mrs. Namita Keer, Ratnagiri	Owner and Editor of Daily News paper – “Ratnagiri Express”

ENHANCEMENT DURING THE LAST FIVE YEARS

- FILM CLUB IN COLLABORATION WITH OTHER DEPARTMENTS IN THE COLLEGE ORGANIZES VASUNDHARA INTERNATIONAL FILM FESTIVAL FOR CREATING AWARENESS ABOUT ENVIRONMENT PROTECTION.
- RESIDENTIAL ARRANGEMENTS FOR STUDENTS DURING WORKSHOPS, ACADEMIC TOURS.
- SPECIAL ARRANGEMENTS FOR REGISTRATIONS OF ADHAR CARD, PAN CARD, DRIVING LICENSE ON COLLEGE CAMPUS
- BLOOD GROUP DETERMINATION AND DISASTER MANAGEMENT TRAINING FOR STUDENTS.
- VERIFICATION OF DOCUMENTS AND TRANSCRIPTS FOR ALUMNI.
- POLICE VERIFICATION FACILITY.
- FIRE EXTINGUISHERS INSTALLED AT PROPER POSITIONS IN COLLEGE CAMPUS.
- CCTV IN LABS AND THE LIBRARY
- WATER PURIFIERS ON EACH FLOOR.
- CLEANLINESS, BEAUTY AND HYGIENE OF THE CAMPUS.

CRITERION - VI GOVERNANCE AND LEADERSHIP

6.1 Institutional Vision and Leadership

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

The vision statement:

To provide modern education to the youth of Konkan region at affordable cost for their all-round development.

The **aims and objectives** of the college include academic excellence, social concern and character formation.

The mission statements:

5. To impart value based, job oriented and real life education.
6. To empower the students through modern learning techniques and participation in curricular, co-curricular, extracurricular activities and extension.
7. To develop research culture among the staff and students and to carry out community oriented eco-friendly research for development of the region.
8. To generate equal opportunities for girl students of this region.

Ratnagiri Education Society's Gogate Jogalekar College, has created its unique place in the Konkan region. This institution with its roots in pre-independence period has always stood for the cause of nation building through empowerment of the weak and its mission of character building. The underprivileged people of this region and especially the women have been given an open access to learning at an affordable cost by this college.

Being an affiliated college majority of the programmes are conventional ones. But in the last decade the element of employability has been added to that of affordability by starting a number of new and job-oriented programmes in emerging fields of study.

In addition to the new courses, an array of opportunities is provided to the students for realizing, maximizing and actualizing their potentials. The regular and innovative co-curricular and extracurricular activities of the college act as an effective means of value inculcation, character formation and social reformation. The college also aims at instilling scientific zeal and research culture necessary for this region. Through its threefold system i.e. academic, co-curricular and extra-curricular programmes, the college tries to kindle the students' sense of ethics and leadership potential and sensitize them towards inclusive social concerns, human rights, gender and environmental issues thereby. The

vision and mission of the institution reflect the objectives of the National policies of higher education, namely moulding human resources to meet contemporary challenges.

Three teachers of the college are nominated by the Life Member Board on the governing body to voice their views on academic development.

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

The institution is governed by the Ratnagiri Education Society. The office of the R.E. Society and the college are on the same campus. This physical proximity makes it convenient for the management, the principal and faculty, especially the IQAC, to step in together for designing and implementing the quality policy and plans from time to time.

The management regularly seeks feedback from the principal and the stakeholders on the academic programmes and facilities and invites participation of the staff in various capacities for successful planning and implementation of the ongoing as well as the future programmes.

The Board of Life Members, the unique body of academicians plays a prominent role in making **interface between the college and the management**. Three teachers of the college are also nominated on the governing body through the Life Member Board.

As the head of the institution, the principal of the college provides requisite leadership to the system. He ensures that all provisions of the State Government, University Grants Commission, University bye-laws, the Statutes and the regulations are observed. By convening meetings of the Advisory Committee and various other bodies the arrives at and implements the decisions of the said bodies. As academic leader, he evolves strategies for academic growth in association with various faculties.

The faculty is actively involved in decision-making process. The teachers hold periodic meetings. The recommendations of the conveners of various committees are submitted through the principal, to the Life Members Board and to the Governing Body which in turn arrives at suitable decisions for implementation.

6.1.3 What is the involvement of the leadership in ensuring?

- the policy statements and action plans for fulfillment of the stated mission
- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholders
- Proper support for policy and planning through need analysis ,research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence

- **Champion organizational change**
The leadership of the college plays a pivotal role in formulation and implementation of action plans for the fulfillment of the stated mission. The principal and the IQAC, in formal and informal ways, often state and explain the mission and goals of the institute to all its stake holders and seek their suggestions and support before the formulation of the action plan. On the basis of the outcome of the consultations with the members of the LMC, LMB, and GB on one hand and the student representatives, parents, alumni, industry, Vidya Samiti and the teaching and non-teaching staff on the other, the leadership finalizes its action plans for all the operations to be carried out in the stipulated period. Taking cognizance of the developments in the world in general and in the field of higher education in particular, the leadership constantly strives for excellence in all its activities and operations. A conscious effort is made by the leadership to emphasize the organizational culture and the need for quality sustenance of the college during every staff meeting. The increasing number of academic courses, essential growth in infrastructure facilities, the rising graph of passing percentage and rank holders, the national level achievement in co and extracurricular activities and the consequent recognition by the university and the UGC corroborate the efforts of the leadership for excellence.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The stages and procedures are as follows -

- The broad goals set for the new academic year are communicated to the whole staff in the general staff meeting on the last day of the previous academic year.
- Various committees and their conveners are appointed on the basis of performance in the previous year and willingness.
- The committees submit their action plans for approval during the formal meetings held in the first fortnight of the new academic year.
- After taking into account all factors related to the proposals from various committees, the principal and management authorities make valuable suggestions for improvement in the plan. The committees are allowed to implement the improved plan with all the due freedom, after receiving sanction from the principal and the management authorities
- In view of getting the required response from different staff members and departments from time to time, the approved plans of

various activities are communicated to all the Heads in the HOD Forum. This helps in mutual coordination and proper balancing of curricular as well as other activities.

- The principal and concerned vice principals also hold meetings with the respective committees before and after the organization of programmes.
- Publicity is given to the upcoming events in order to seek participation and cooperation of the stakeholders.
- The committees carry out their activities and immediately report to the principal, concerned vice principal and the group coordinator about the outcome of the activity.
- At the end of the term and the academic year the conveners submit the reports of the work done to the IQAC and the head of the institution who in turn communicates the major contents to the Life Members Board and the Governing Body.
- These activities are evaluated by the IQAC.

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

The top management of the R.E.Society consists of highly educated persons such as Member of Parliament, practicing doctors, advocates, cost accountants, tax consultants and industrialists. Experts in their own fields, as they are well aware of the developments taking place all around. They regularly show their concern about the academic matters in the college and extend their full support to the faculty by suggesting newer academic programmes and providing expertise and resource persons for workshops and training programmes meant for the faculty. They actively participate in the deliberations during occasions such as meetings of Local Managing Committee, academic audit and make significant contributions to the decision making process on issues like college autonomy.

A few recent notable instances of such leadership are as follows:

- Suggestions made by Governing Body members during the discussion with the peer team for Academic Audit to gear up the process leading towards the autonomy.
- Need based programs initiated by the Chairman Adv. Patane like certificate course in German language /Competitive Examination Centre / Wachu Anande campaign etc.
- Suggestions by Mr. Deepak Gadre, Member IQAC like Waste water management / Add on course for the second generation of businessmen. (progeny of businessmen to prepare them to handle the family business)

6.1.6 How does the college groom leadership at various levels?

At the **faculty level** the leadership is groomed in the following 5 stages:

- Stage I -Involving each and every member in the college activities of his/ her own choice
- Stage II- Appreciating the innovative ideas and leadership qualities shown by a staff member and assigning him/her higher and higher responsibilities by providing freedom, formal and informal training and full moral and administrative support
- Stage III – Appointing the trained / mature /trustworthy/ experienced personnel as the convener or head of some activity
- Stage IV- Subjecting the deserving / grooming individual faculty to internal transfers after every 3 to 4 years so that s/he is exposed to the workings of different departments.
- Stage V- After proving the abilities he/she is made member of Life Member Board to play still higher and challenging roles such as Gymkhana Vice-President/ Finance Officer/ hostel superintendant / vice principal or faculty representative in the governing body.

At the level of students, some committees like Examination Committee, College Magazine Committee, Women Development Cell, Library Committee or NSS Local Advisory Committee have a formal representation of students where they are motivated to express their views and participate actively in the decision making process. Also the **members of the Student Council** of the college are provided with a number of opportunities to prove their leadership qualities. Furthermore, a special inter-class and **inter-stream event management contest is organized** every year as a part of the annual youth festival 'ZEP'. The prizes of the contest are sponsored by the alumni of the college, who present themselves as leading personalities in various fields now. **The NCC and NSS units of the college** also play a vital role in leadership development by sending optimum number of cadets and volunteers to participate in leadership training programmes or international / national level activities like Youth Exchange Programmes /Republic Day Parade in New Delhi. **The Ladies Hostel** too provides opportunities for the development of leadership qualities by holding elections and forming 'ministry' with different portfolios for governance. Leadership is also developed through participation in national and international **sporting events**.

Such a policy and efforts of the institution for last many years have given this region a number of leaders of all sorts- academic, administrative, political, social, cultural etc.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Though the principal is the central authority in taking policy decisions, the hierarchy in administrative work in the college favors decentralization policy. The Vice-Principal (Administration) who is second-in-command and the coordinator of the IQAC is entrusted with the responsibility to implement the principal's decisions by coordinating academic, administrative, co-curricular, research, extra-curricular and extension activities.

The academic affairs of the three faculties -Arts, Commerce and Science- are looked after by three respective Vice-Principals (V.P.s) of the faculties and they enjoy adequate operational autonomy in a number of matters such as designing and running of add-on courses or bridge and remedial programmes, designing and implementing internal evaluation pattern and schedules, organizing seminars, workshops and conferences, and deputing or nominating faculty members for various in-house or university level committees .

All the academic and other activities including administration are classified and grouped under eight core committees formed corresponding to the criteria of the NAAC. The senior faculties at the top of hierarchy with prowess are the coordinators of these core committees who act like mentors or advisors to the conveners of individual committees under their umbrella. These coordinators also enjoy freedom to decide operational schedule and modalities to make quality improvement in their activities.

The heads of the academic departments and the conveners of the co and extracurricular departments stand next to have operational freedom and autonomy. It is their ideas, their suggestions and their recommendations that count most in the planning and implementation of most of the activities.

Similarly, the non-academic administrative work done under the registrar is distributed among different office bearers like the office superintendent, a head-clerk, a senior stenographer, three senior clerks and six junior clerks. The office activities are monitored by the registrar with help of the office superintendent.

The decentralization process is carried unto the last or the junior most of the staff members by taking care that no member is left out without any responsibility coupled with autonomy however small. The principal is very keen on providing opportunities to each and every employee to exhibit his/ her qualities and skills in the work of his/ her choice.

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

Yes.

The college does promote a culture of participative management. Participatory mechanisms are at work at every stage to ensure quality-lift. The participation of the staff is ensured in the planning stage of these activities by conducting meetings. The staff members participating in execution of the institutional activities are motivated and appreciated for good work at the time of functions arranged by the management.

The faculty involvement in management is as follows:

- I) Governing Council of R.E. Society - The principal & three teachers.
- II) Board of Life Members – 14 teacher members.
- III) Local Managing Committee- 3 Faculty and 1 administrative staff

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?

Policy statement

The college is committed to provide its students with highest quality education and opportunities to realize their full potential, and achieve the highest standards in their programmes of learning. Key to fulfilling this commitment is our embracement of a continuous improvement approach to quality assurance and enhancement.

The college is committed to:

- strengthen a culture which is self-critical, honest, transparent and responsive;
- develop and set standards and targets for all areas of activity
- establish and maintain quality systems and procedures which enable us to evaluate our strengths and weaknesses rigorously and respond to improvement needs effectively;
- continually improving the quality of the students' learning experience by monitoring, reviewing, developing and enhancing standards of learning and teaching
- ensure that staff members have the awareness and skills necessary to respond effectively to the challenges of self-evaluation, action planning and continuous improvement
- encourage the involvement of all members of the college community in the review of performance, the maintenance of high standards and the setting and achieving of quality improvement targets

- being responsive and accountable to all types of our stakeholders by providing a variety of means to express their views on our services and have their feedback taken into account
- achieve recognition of our performance standards through accreditation and commitment to national quality standards

Quality Practice

The college's quality strategy is firmly centred on the needs of the learner. Our learners' views and opinions on the standard of teaching and learning experience are used by IQAC to identify areas of strength and weakness, inform action planning and target setting, and measure and evaluate improvements in the quality of our teaching learning and evaluation.

The college has developed a systematic approach to Quality Assurance and Improvement to monitor, evaluate and review performance. The key features of our approach are that it is:

- learner centered
- team based
- consistent throughout the organization

The system has been designed to ascertain and prove the quality of learning being delivered and to provide the structure and mechanisms by which improvements can be identified and achieved.

The key elements of the system are:

- development and implementation of quality standards for all areas of the college's activities which have an impact on the learning experience;
- rigorous scrutiny of revised syllabi of courses and add-on courses in Vidyasamiti
- comprehensive semester review of the course completion and teaching standards to identify areas of strength and weakness and ensure the maintenance of a relevant, dynamic and viable teaching and learning;
- the production of an annual self-evaluation report at the principal level which will underpin the strategic and operational planning process
- a consistent process of internal moderation for all examinations of the courses; eliciting learner feedback, including complaints, through comprehensive and systematic procedures; and the incorporation of this feedback into evaluation of the college's performance and actions for improvement;
- encouraging the evaluation and enhancement of learning and teaching approaches

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

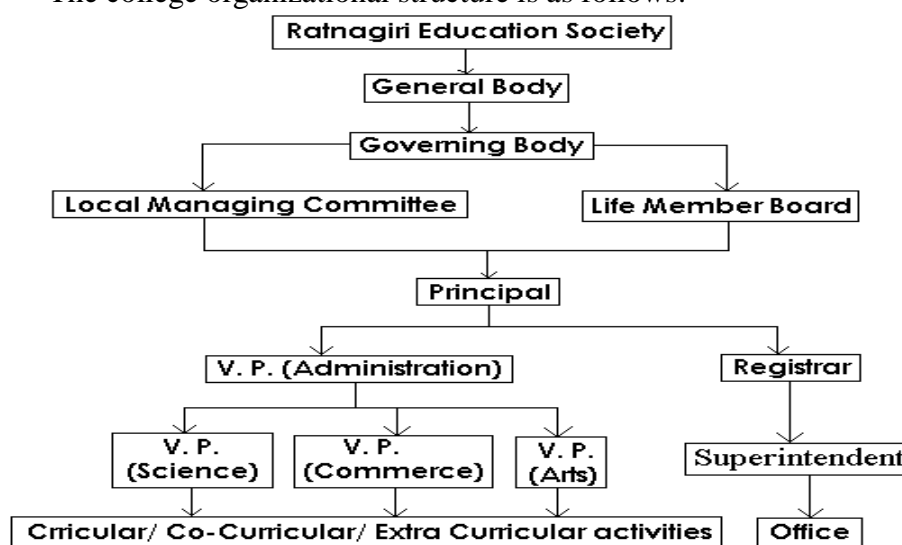
Yes,

The Institute has a perspective plan leading to its autonomous status.

- New academic programmes based on local needs : e.g. Bachelor in Mass Media (BMM) , Bachelor in performing Arts (BPA) , M.Sc. Microbiology, M.Sc. Information Technology, value added courses in fruit processing / tourism / competitive exams
- Infrastructure: Conference Hall, Counseling Room, more Labs, Smart classrooms
- Industry interface
- Campus Environment- solar energy / weather forecast station/ waste water processing.
- Research: Material Research Laboratory, Research in Bio-pharmaceuticals, Remote Sensing.

6.2.3 Describe the internal organizational structure and decision making processes.

The college organizational structure is as follows:



The decision making process involves:

- Feedback from academic/ co-curricular/ extra-curricular departments / office acquired through the meetings of concerned members
- Decision by the principal on the operational matters
- Communicating policy matters to Local Managing Committee (LMC)
- Deliberations and decisions on policy matters in LMC and its presentation to the Governing Body for approval.

- Decisions by the Governing Body which may in turn be confirmed by General Body.

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

Teaching and Learning

The IQAC constantly collects and analyses data regarding the performance of quality of teaching-learning and takes several measures for its improvement.

1. Teachers' training and retraining (periodically)
2. Encouraging teachers to participate in self-enriching courses
3. Insisting on variety of teaching methods (interactive/ student centred)
4. Ensuring a variety of learning experiences (task based /ICT based)
5. Encouraging Teachers' Self appraisal and evaluation by students (formal / informal)
6. Increasing library facilities and services
7. Regular up-gradation of classrooms/ labs/ equipments
8. Generation /consolidation of need based/student friendly T-L material

Also, the college has well experienced faculty members that have made significant contribution to curriculum restructuring, syllabus revisions, paper setting, assessment and moderation at the university level. Obviously the revised syllabus structure and evaluation methods are authentically and precisely communicated to the students leading to their better performance.

Research and Development

- Teachers are encouraged to undertake minor and major research projects funded by various funding agencies. Research committee co-ordinates the preparation and submission of project proposals. Training and Retraining Committee conducts workshops to improve the quality of project proposals.
- Thrust is given on the research topics which are socially /economically related to local areas.
- Library, e-resources and equipments are augmented.
- Teachers and students are encouraged to attend seminars, conferences and financial support is given to them.
- Teachers are encouraged to acquire recognition as research guides from university and process is initiated to start PhD courses in respective subjects.
- Annual in-house research festival ' ShodhVedh 'to spread research culture among students

Community engagement

The community of the college comprises of all sections of the society and extends beyond the boundaries of the town to include even the school children and their teachers and parents in all the districts of Konkan. The college constantly modifies and improves upon the following regular programmes and activities catering to the needs and interests of variety of target groups.

1. Konkan Talent Search – A competitive examination held by the college for talent hunt at school level in all the districts of Konkan (4000+ candidates every year)
2. NSS –model rural reconstruction camps and campaigns on thrust areas like watershed management, gender equality and AIDS awareness
3. WDC – innovative large scale activities like “Jagar Janeevancha’ for woman empowerment and gender equality
4. Annual events - Kalidas Memorial Lecture Series/ Prin. Bavadekar Memorial Science Lecture Series / Vasundhara Film Festival for all citizens
5. Astrology Club/ INSPIRE - programmes for school children with zeal for science.
6. Providing the college infrastructure , library services and the staff for various examinations / trainings of the government for the benefit of the aspiring non-student citizens

Human resource management

1. Recruitment of quality teachers even for self-finance courses
2. Training and retraining of the teaching and non teaching staff
3. Motivation and support for faculty improvement through refresher / summer and other special courses and research work
4. Eminent visiting lecturers at PG

Industry interaction

1. Industry authorities on various bodies/committees of the college
2. Campus interviews
3. Co-organisers or Resource persons in NSS, WDC and Science Popularisation activities
4. Field and Industry visits of students as a part of learning and internal evaluation
5. Research Projects (Jaigad Port)

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

The principal ensures that adequate information is available to the top management through

- The deliberations of Local Managing Committee;
- The deliberations of Life Members Board;

- Personal contact for urgent matters.

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

- Inviting ideas/ suggestions from staff
- Appreciating/ accepting innovative /feasible ideas/ plans
- Giving freedom /extending moral and financial support in carrying out the plans
- Guiding /helping in resource mobilization during implementation
- Eliciting the successful/ deserving staff in college functions--- giving publicity to their work in press/ in-house newsletters

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

- To introduce new academic programmes based on local needs : e.g. Bachelor in Mass Media (BMM), Bachelor in performing Arts (BPA), value added courses in Fruit Processing/Tourism/ Competitive Examinations
- To develop well equipped seminar hall
- To felicitate meritorious students in the academics, research, NSS, NCC, Cultural department, sports
- Installation of CC TVs in library, Examination House
- Installation of solar panels in the college campus
- To go for academic audit of the college
- To implement research projects sanctioned to the professors from various funding agencies
- To start the preparation for the NAAC peer team visit proposed in the month of January 2014

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. Proposal for autonomy submitted to the University of Mumbai is under active consideration. Prior to the proposal for autonomy, a workshop for the management and the faculty was held in which Dr. Vijay Joshi, principal of S. K. Somaiya college, Mumbai, the leading autonomous college, in Mumbai was the resource person.

6.2.9 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

- As per provisions of Maharashtra University Act 1994, the college has constituted Local Managing Committee that works itself as a Grievance Redressal Cell as and when necessary. Three elected members of teaching staff and one elected member of non-teaching staff represent L.M.C. for a period of five years.
- Student's Council meeting and parent meetings provide platform to address the grievances of the students and parents respectively.
- Students and parents meet the principal, vice-principals to present their feedback.
- Written feedback of the students on teachers and support services gives valuable input.

6.2.10 The WDC takes care of grievances, if any, from the girl students against male students or faculty. 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 has been no instance of court case filed by and against the institute.

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?

- The students provide feedback on the class room teaching and infrastructure facilities by filling up the printed feedback forms available for them throughout the year. The collected feedback is processed and communicated to the concerned staff member / faculty by the VP for needful action.
- Student's representatives on the NSS Advisory committee, Library Advisory committee, WDC, Hostel Committee and Editorial board of the college magazine come out with innovative ideas and suggest various improvements in these activities. The Student Council takes active part in improving the non-academic programmes, facilities and performance of the college.

Some major suggestions and institute's action upon it-

- Conduct of need based Add-on Courses in Applied Mathematics, Microprocessors & Microcomputers, Remote Sensing, Soft Skills and Preparatory Course in Competitive Examination
- Improvement in certain facilities – library/ sports/ drinking water / internet / ladies room.

- Addressing gender and environmental issues through the events of the annual youth festival 'ZEP'.
- More woman empowerment programmes through WDC and NSS

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?

Teachers are encouraged

- To participate in Orientation and Refresher courses by sanctioning them the required duty leave. In last five years 10 teachers have participated in Refresher Courses and 08 in orientation courses.
- To undertake research projects from different funding agencies. Library procures research journals and e-material as resource. Adequate financial provision is made for purchasing research grade equipments
- To register for Ph.D. Such teachers are given opportunity to avail UGC Faculty Development Programme or given study leave for reference work and they are excluded from exam related work.
- To represent various bodies/ committees at university level. As a result 05 HODs have been working actively as a part of chief or member Board Of studies of respective subjects. The teachers worked as Joint Chief Conductor at examination centers, paper setters, moderators and members of syllabus committee and various other committees. Faculty is encouraged to attend the conferences/seminars and to present its research work. This makes possible to have further collaborations. In last five years the number of faculty that attended conference and seminars is 85. Training and retraining committee of the college undertakes workshops to enhance the teaching skills, use of ICT and submission of research proposals and conduct of examinations.
- Under CPE a special grant is allotted to Training and Retraining Programme through which internet facility is provided to download e-learning resources to the teachers.
- In collaboration with Academic Staff College, Mumbai University , the College organizes courses like Special Summer Course organized in 2012 in which 10 teachers of the college participated.
- College has functional MOUs with National Institute of Oceanography and Late Parvatibai Chowgule College, Madgaon ,Goa. The collaborative exchange programmes help teachers to use resources.
- Training Committee organizes refresher workshop for administrative staff wherein non teaching staff is divided into various groups as per their job work. The responsibilities in the

laboratories, smooth conduct of the practicals and work ethics are the topics discussed in it.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The college has Training and Re-training committee which undertakes programmes to empower faculty members in various ways.

- **Orientation and Motivation workshop for fresh faculty.**
This workshop is aimed to give overview of vision, mission, policies, plans and operating procedures of the institution.
- **Workshop on ‘How to Prepare Research Proposal?’**
This workshop for teachers of three to ten years service is aimed to explore various funding agencies, formats of project proposals and possibilities of inter-disciplinary research. This workshop is conducted in collaboration with Research Committee to induce research culture in the faculty members.
- **Workshop on use of Intranet**
Under CPE grant from UGC, all academic and administrative sections are connected through Intranet. Workshop was arranged to demonstrate operating procedures of Intranet and transfer of data at various locations.
- **Workshop on use of library software**
Under CPE, library software is upgraded. Teachers were trained to handle this software for using the library resources more effectively.
- **Workshop on presentation skills**
This workshop was aimed at enhancing computer skills required for power point presentation.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- The result of a particular subject is an indicator to evaluate performance of a teacher. Department wise and individual faculty wise analysis of results is undertaken. This data is then submitted to principal through faculty vice principal. The principal discusses the results in the HOD Forum for enhancement. The departments with 100% result are felicitated.
- Conveners of the co-curricular and extra-curricular activities submit immediate feedback to the coordinator/vice principals/principal after participation in / completion of respective activities. The future strategies are immediately decided.

- The teachers are encouraged to undertake responsibilities at the university level. Due importance to such achievements is given in annual performance appraisal. (BoS/Exams/ Commerce CAP/ Metamorphosis/ Cultural / Competitive Exam Classes)
- IQAC regularly reviews the performance of academic and other activities by making the group coordinators present the reports of their activities in the deliberations of IQAC meetings.
- Conveners of co-curricular and extra-curricular activities submit comprehensive report of their activities for the annual in-house magazine 'Sahakar'. This is the document where all the reports are captured and comparative account of last five years' annual magazine makes quality enhancement evident.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How they are communicated to the appropriate stakeholders?

Self appraisal reports of the faculty, reports by the HODs are reviewed by the principal. On the basis of self appraisal report provided by Government of Maharashtra, time bound promotions of administrative and non teaching staffs are awarded.

In case of faculty, five years consecutive performance report is considered with other documents, API for career advancement. Faculty of the college is committed and dedicated one. All the promotions due are granted by the committee constituted by affiliating university with nominee of Director of Education (H.E.), Government of Maharashtra. These decisions are communicated to the faculty and staff by the principal.

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?

- Welfare of the staff is taken care of on different fronts by the 'Credit Co-operative Society' the staff academy and gymnasium of the college. Honesty and sincerity in work of the staff members is motivated by the management by felicitating the deserving staff members regularly.
- A Credit Co-operative Society of teaching and non-teaching staff is operative in the college to assist the college employees to get financial support in case of emergencies or as and when needed. 65 non-teaching members and 69 teachers are regular members of the society. The society accepts deposits monthly installments and provides loan up to 12,00,000 /- to its members for ordinary purposes like home construction, vehicle purchase, wedding, medical treatment etc. It also provides a loan urgently up to Rs. 20,000/- for emergency situation. A loan benefit of Rs.30,93,214/- for ordinary purposes and that of Rs.

451400/- for emergency purposes is being taken by 28 teaching and 62 non-teaching members of the society. Life insurance of Rs. 1,00,000/- of each of its members is covered by the society. The members are given advantage of 1.00 % higher interest on their fix-deposits in the society as compared to other places. Wards of the members of the society are felicitated in the general body meeting for their meritorious work. The faculty members are offered the benefit of loan with 0% interest for going abroad for research or for attending conference / seminar.

- General Provident Fund (P. F.) accounts of some of the temporary teachers who have been working in the college and settled are opened by the R.E. Society as a welfare measure. Six teachers and four non-teaching members are benefited.
- The staff members are encouraged to use the sports facilities available on the campus.
- The 'Staff Welfare Committee' organizes various activities to enhance the interaction, togetherness of staff members. It provides a common platform like 'Manthan' where the faculty members can write and display their own articles of various kinds through which they can express their views. The committee also organizes picnic and staff gathering 'Saptaranga' by the end of the academic year. The meritorious wards of the staff are felicitated in such annual functions.
- In need, financial aid is given through the collection of contribution by the staff to the fellow members.
- Honest work of the employees over the academic year in various fields is noted and honored by the management to encourage such work culture in the college. The R.E. Society felicitates every year one of the teaching faculties with 'Late Baburao Joshi Best Teacher Award' and one of the non teaching staff with 'Late Malatibai Joshi Best Employee Award'. In addition, a number of other faculties are felicitated for sincere discharge of their duties in the college. This provides a great source of motivation to them as well as to their colleagues for similar exemplary work in future. Since its first accreditation, the college has received one best administrator award, five best teacher awards and one best employee award from the management.
- The management provides the salary to the grant-in-aided staff in the first week of every month without fail, even though there is delay in payment from the state government.
- The college administration actively pursues for approvals, promotions, placements, pensions, etc with state government by sending a special administrative staff at least once in the month.

6.3.6 What are the measures taken by the institution for attracting and retaining eminent faculty?

Academic ambience, feeling of togetherness, opportunities for proving creativity and talent, appreciation of work, help in difficulties, facilities for research, policy of prompt salary payment are the strategies to attract and retain the faculty and other staff.

- The college has acquired a status of college with Potential for Excellence (CPE). The special grants coupled with the share of management helped to augment facilities like infrastructure, library, e-resource and research. College has been known as a center of learning. This fact attracts professionally competent faculty as a staff member of the college.
- The post graduate section of the college invites eminent faculty to deliver lectures related to the field of their research.
- Newly recruited teachers are encouraged to acquire further qualifications, to undertake research projects by providing necessary facilities and support.
- Fresh faculty members are assigned with the responsibilities of co-curricular or extra-curricular activity of their interest under senior faculty. This develops sense of responsibility, togetherness and inclusion in the mind of newly appointed teachers.
- Some faculty members having abilities/ qualifications that are useful to the college in days to come are given the benefit of starting their PF account even when they are temporary or have joined the college very recently.
- The college has started giving training for NET/ SET examination to its temporary staff so that they should fulfill the basic conditions and become permanent faculty members of this college at their earliest.
- Salary payment of the newly recruited staff also is credited in their bank account in the first week of the month.
- Newly recruited male and female faculties are given accommodation in Boys and Ladies hostels as per their need.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The institution has its own budget allocation procedure. Each department is given a budget at the beginning of the academic year. Any advance from institution is sanctioned through the accounts and finance officer. The accounts are settled on immediate base (normally in fortnight) with a quarterly review.

Separate criteria are used for separate departments for confirming the rationale behind spending. A collective use and sharing approach is used for capital investment. Major decisions are taken by LMC of the institution after due discussion

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 institution has appointed one Chartered Accountant as internal auditor. He is responsible for concurrent audit. He submits details of expenditure on quarterly basis to the LMC of institution.

One statutory auditor, Chartered Accountant is appointed by the parent society of the institution. He completes his statutory audit within 3 months from the closure of financial year.

The last audit done is for the year ended 31-03-2013. No objections are raised by statutory auditor.

Auditor General of the government conducts regularly audit of the college and submit his report to the state government. Up to the last A.G. audit not a single objection is pending.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with institutions, if any.

The major sources of institutional receipts are grants in aid received from the state government and the UGC. The institution is also entitled to utilize fees (excluding tuition fees) as per rules for meeting routine expenses. No deficit is found during last four years.

Audited receipt and payment statements for the last four years are attached in annexure I.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The institution raises additional funds in 3 ways:-

- (1) Through the schemes of UGC
- (2) Through grants for minor and major research projects
- (3) Through the grants from Department of Science and Technology, Govt. of India to undertake **INSPIRE** internship camp.

Grants received from University Grants Commission during XI plan period:

Scheme	Amount in Rs.
Career and Counseling Cell	220000
Coaching for Entry in Services to SC/ST/ OBCs	700000
Coaching for NET/ SET	500000
College in Backward Area	1200000
Colleges with higher proportion to SC/ST/ OBCs	120000

Equal Opportunity Centre	225000
Network Resource Centre	261000
Rejuvenation of Infrastructure	750000
Remedial Coaching Classes	700000
Special Enhancement grant for initiative capacity	650000
UGC Grant XI plan period College Development Grant	1822317
UGC Grant Development of PG Education	1580472
UGC Grant for Women Hostel	8082854
UGC Grant for B.S.R. for Science Departments	2500000
UGC Basic Science Research Grant	1000000
Additional Assistance from UGC for Colleges under 12(B)	2250000
UGC Grant to the College under CPE scheme	9000000
Total Rs.	3,22,61,643

Grants received to undertake Research Projects:

	Grant in aid received
Minor Projects	345400
Major Projects	9731500
Grand Total	10076900

Beside the grant from Department of Science and Technology, Government of India has given a special grant INSPIRE internship for organizing camp to develop liking among the bright students for career in pure sciences. For last two academic years i.e. 2011-12, 2012-13, the total grant received is Rs. 20,00,000/-

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?

Internal Quality Assurance Cell has been established in the college.

The Institutional policy with regards to quality assurance is

- Realization of predefined objectives,
- Better co-ordination
- Improved governance.

At the planning stage itself, the academic and extra-curricular activities are properly grouped and responsibility of their coordination is assigned to senior teachers at the top of the hierarchy.

The realization of predefined objectives is done during the meetings of various committees at the beginning of the academic year. In the deliberations of these meetings the strategies of co-ordination are finalized. The academic calendar prepared by IQAC is followed to organize these meetings and schedule of the activities are decided. The meetings of Heads of the Department's forum and meetings of conveners of extra-curricular activities decide the co-ordination. The monitoring on the conduct of the activities is done through the vice

principals of the respective faculty and in case of extra-curricular activities through the coordinator of the respective group of activities. While implementing the programmes, care is taken to introduce some new elements in them and to improve the conduct of activity over that of the previous year. This practice has led to institutionalizing the quality assurance process which is reflected in the results of the academic programmes as well as in the achievements in the various co and extra-curricular activities. The addition of new elements coupled with improvement in the conduct of the activities has now become a tradition

b) How many decisions of the IQAC have been approved by the management / authorities?

All the suggestions regarding the innovations, administration and about research were accepted by the management and authorities of the college.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

IQAC has external members like Mr. Deepak Gadre who is a leading industrialist. He helps college to organize 'Kirloskar Vasundhara International Films Festival' – a joint venture for preservation and conservation of environment. He also helps the college in mobilization of human resources such as experts in various fields.

d) How do students and alumni contribute to the effective functioning of the IQAC?

Feedback of students regarding quality implementation of various activities, teaching-learning and infrastructure is sought in formal manner. In addition feedback is registered through informal manner by heads of the departments, vice-principals and the principal. This feedback is used in framing the quality policy of the institution.

Alumni register feedback through deliberations of Alumni Association. The alumni play a significant role in enhancing the quality of programmes organized by Sports, NCC, NSS & Cultural departments.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC prepares

- Academic calendar
- Teachers Diary
- Plan to share infrastructure
- Plan to acquire resources

All these preparations are communicated to the staff through common staff meetings, and the meetings of the HOD Forum.

The responsibilities to be assigned to the staff are decided on the basis of his /her expertise and interest. In the meeting of a particular committee implementing a particular activity, all aspects of the

assigned tasks are discussed. All such meetings are chaired by the principal and attended by the concerned coordinator who is a member of IQAC

6.5.2 Does the institution have an integrated framework for quality assurance of the academic and administrative activities? If 'yes', give details on its operationalization.

Integrated framework of Quality Assurance of academic and administrative activities is as follows:

- Identify the future activity through formal or informal interactions.
- Take the feedback from relevant staff members, students, management, administrative staff etc.
- Thorough discussion and planning of the activity in advance in IQAC
- Orient the implementation in accordance with mission and vision statement of the college.
- Committee in charge of implementation of an activity, principal and IQAC member together decide the implementation strategy in a meeting.
- Actual implementation with zest and vigour.
- Feedback from the participants and beneficiaries.
- Meeting of the committee to evaluate the implementation.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality Assurance procedures? If 'yes', give details enumerating its impact.

Training and Retraining Committee of the college undertakes various training programmes.

For effective implementation of the quality assurance procedures the training is given to the staff. Of the many such instances, few are illustrated below:

Fresh faculty appointed in the colleges

Training:

A workshop for this group of teachers is arranged in the beginning of the year. This workshop deliberates on teaching skills, use of ICT in the teaching, class control, evaluation techniques, and orientation towards research, student research and participation in co-curricular and extra-curricular activities.

Outcome:

Newly appointed teachers feel confident about the procedures prevailing in the college which constructively helps them as well as the department they belong to.

Conduct of the Konkani Talent Search Examination

Training:

A workshop for the teachers appointed as center in-charge at various examination centers. This workshop deliberates on the details about the examination, stationary handed over to them, procedures adopted at center and responsibilities.

Outcome:

The conduct of examination at all 37 centers in Ratnagiri, Raigad and Sindhudurga has become error free. This has raised the credibility of the examination in entire Konkan area. Schools in this area have identified Konkan Talent Examination as their prime activity.

Conduct of In-house Research Festival ‘Shodhvedh’

Training:

A workshop of participating students and guiding teachers is conducted every year. The rules and procedures of preparing poster presentation and oral presentation are discussed in this workshop. The procedures of Mumbai University Research Festival ‘Avishkar’ are also explained to them.

Outcome:

The presentation skills of the participating research students are found to be enhanced and a spirit of competition is found to be developed. Selected research projects presented in University Research Festival & Marathi Vidyan Parishad Research Competition bagged prizes.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If ‘yes’, how are the outcomes used to improve the institutional activities?

College has undertaken Academic Audit on 4th and 5th June 2013. The eminent panelists were

- Principal Shri Venkatramani, Ex-Registrar, Mumbai University, Presently Registrar, Padmashri D Y Patil University, Panvel, Maharashtra.
- Principal Dr Sidheswar Gadade, NAAC Assessor, Member Management Council Mumbai University.
- Principal Dr Ashok Thorat, Ex-Dean, Arts Faculty, Pune University
- Principal Dr Vijay Joshi, Member, Management Council, Mumbai University.

Academic audit was conducted for-

- To review the functioning of academic, co-curricular and extra-curricular departments by eminent panelist.
- Interaction of academic staff and administrative staff with panelist for improvements in quality procedures.
- Interaction of management and panelist for exchange of ideas about college education as a whole.

The important observations of academic audit team are

- The college has adequate infrastructure which is utilized most optimally.
- Potential for strengthening the existing collaboration with industry thereby paving the way for industry – academia interaction.
- Library of the college is well maintained and has good collection of books scarcely found elsewhere.
- Self financing departments should be monitored under supervision of senior faculty members.
- Gymkhana is well maintained with modern equipments by availing funds from funding agencies.
- The college is a strong candidate for autonomous status.

Action taken on the report of academic audit

Following senior faculty members are taking care of self funding departments.

Prof. B. K. Ghate	B.Com. Accounting and Finance, B. M. S.
Prof. R. G. Sapre	B. Sc. Information Technology
Dr. A. S. Kulkarni	UG and PG Departments of Biotechnology, Biochemistry, Microbiology
Dr. K. V. Sukhatankar	UG and PG in Computer Science
Prof. M. G. Gore	PG Science – Chemistry, Physics, Mathematics
Prof. Smt. S. S. Rane	PG Arts
Prof. U. S. Bodas	PG Commerce

- The college has applied for autonomy to the University of Mumbai and the proposal is under active consideration.

6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanisms are aligned with

- The suggestions given by NAAC Peer Team visit during April 2008
- The directions given by Mumbai University from time to time
- The directions given by Government of Maharashtra from time to time

The suggestions given by the NAAC Peer Team visit during April 2008 are taken as the base for improvement strategies. The suggestion includes consolidation of the various practices. Efforts have been made in those directions profoundly.

The visits of the university officers, Joint Director, Education Department of the state government, and eminent scientists provide valuable suggestions. Sincere efforts are made to implement them.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The structure and methodologies of the institutional mechanisms to continuously review the teaching learning process are as follows:

- **Deliberations of Vidyasamiti**
Vidyasamiti of every academic department is a platform where performance of the department is discussed. The composition of Vidyasamiti includes teachers, non-teaching members of the department, student representatives and external academician as a member. The deliberations of Vidyasamiti are fruitful to get the feedback of the work already undertaken on the one hand and the suggestions about the future work on the other.
- **The noting of the topics covered date-wise in the Teachers' Diary.**
The Teachers' Diary is given to the teacher at the beginning of the academic year. Every teacher makes noting of teaching plan and topics covered date-wise and get approved by the head of the department and the vice principal. This effectively regulates the teaching process and corrective measures are taken in time by the department.
- **Undertaking of the individual teacher about the completion of assigned syllabi.**
At the end of the academic term undertaking about the completion of the syllabus is taken from the individual teacher.
This ensures the complete delivery of the assigned syllabi by the teacher.
- **Observations of lecture delivery by peers.**
Training committee arranges for the schedule of the lecture observation of the teachers on probation by senior teachers.
After the lecture observation, senior faculty discusses the observations with the concerned teacher and gives valuable hints for improvement. Almost in all cases the performance of the faculty has found improved.
- **Feedback of students about faculty.**
Feedback forms are made available to the students by vice principals of the faculty. Students can fill up forms for as much faculty they desire to give feedback on. The principal and vice principal read these submissions made by the students. The forms submitted for individual faculty are shown to the respective teacher by the vice principal. The faculty is asked to comment on the feedback.
This mechanism is useful for teacher to get valuable hints for improvement in various aspects like black board writing, voice modulation etc.
- **Informal interaction of vice principals, heads of the department with the students.**

Such interaction gives input to the heads and vice principals about the functioning of the department and corrective measures are implemented.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Quality assurance policies, mechanisms and outcomes are communicated to the

- **Students** through college admission broacher, principal's address to the First Year students and through the college calendar. In various functions meritorious students are felicitated for their achievements by giving special prizes. These achievements are the outcome of the quality assurance policies.
- **Teachers** through the principal's address at the term commencement and term end meetings.
- **Management** through the deliberations of Local Management Committee meetings, Governing Body Meetings and Life Members' meeting.
- **Parents** through the parents meeting held by the academic departments and held by respective faculty.
- **Community** through press publicity and through various functions organized for community like Kalidas Smriti Samaroha, Vasundhara Film Festival, Principal Dr. Bavadekar Memorail lecture series, Workshops organized by Astronomy club. Community also receives outcome through social service activities organized by NSS, NCC and various academic departments.

ENHANCEMENT DURING THE LAST FIVE YEARS

IN THE POST-ACCREDITATION PERIOD THE PRINCIPAL HAS-

1. MOTIVATED THE STAFF TO TAKE RECTIFYING MEASURES SUGGESTED BY THE NAAC PEER TEAM DURING THE SECOND ACCREDITATION
2. INITIATED THE PROCEDURE FOR AUTONOMY AND ALSO ONE FOR 'CENTER OF EXCELLENCE'
3. COORDINATED ORIENTATION & REFRESHER COURSES ASSIGNED BY ACADEMIC STAFF COLLEGE, UNIVERSITY OF MUMBAI AND CONTRIBUTED AS A MEMBER OF ADVISORY COMMITTEE OF THE ACADEMIC STAFF COLLEGE.
4. CONTRIBUTED TO THE STATE GOVERNMENT AND UNIVERSITY IN THE CAPACITY OF SECRETARY, STATE EXAMINATION REFORM COMMITTEE AND DIRECTOR, EXAMINATION OF MUMBAI UNIVERSITY.
5. CREATED OPPORTUNITIES FOR THE FACULTY AND STUDENTS TO INTERACT WITH ROLE-MODELS SUCH AS EMINENT LITERARY FIGURES, IT PROFESSIONALS, ECONOMISTS, SOCIAL WORKERS ETC.
6. BEEN AN ACTIVE OFFICE BEARER OF ASSOCIATION OF PRINCIPALS OF NON GOVERNMENT COLLEGES OF MUMBAI UNIVERSITY.

7. CO-ORDINATED WITH THREE UNIVERSITIES THROUGH AFFILIATION A) MUMBAI UNIVERSITY, MUMBAI. C) YASHVANTRAO CHAVAN OPEN UNIVERSITY, NASIK, D) TILAK MAHARASHTRA VIDYAPEETH, PUNE.
8. SIGNED MOU WITH NATIONAL INSTITUTE OF OCEANOGRAPHY, GOA AND PARWATIBAI CHOUGULE COLLEGE , GOA

The impact of the governance and leadership after the accreditation of second cycle may be summed up as follows:

Particulars	Accreditation Cycle - I	Accreditation Cycle - II	Accreditation Cycle - III
Establishment of IQAC	---	Yes	Yes
V.P. Administration (New Post)	---	Yes	Yes
No. of Ph. D. holders	09	19	25
ICT Facilities in No.	01	06	18
Office Automation	Partial	Total	Total
Establishment of Vidya Samiti	---	Yes	Yes
No. of BOS Members from faculty	06	05	08
Life Members on management	12	14	17
Development of Academic Wall Calendar	---	Yes	Yes
Creation of Virtual Class Room	---	Yes	Yes
Status of College with Potential for Excellence	---	---	Yes
Award of Best College of The University	---	---	Yes
Academic Audit	---	---	Yes
PhD Programmes	---	01	03
Capacity of Boys Hostel	82	82	180
Capacity of Ladies Hostel	145	145	189
Establishment of Coastal Research Station	---	---	Yes

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?

The Environmental Audit was conducted for the college by faculty members who are formally trained in Environmental Science and work as consultants for external agencies. Sectorial audit with regards to Electricity consumption, Waste disposal and Carbon Foot Prints was performed. Appropriate remedial measures were suggested for implementation taking into consideration the local climate and institutional requirements. Action on these recommendations was planned phase wise, they included –

- Installation of common solar lights
- Replacement of conventional lighting with CFL or LED as per the usage
- Rain water harvesting in monsoon for laboratory requirement
- Roof top water harvesting for ground water recharge
- Maximum use of Buy- back mode for E- Gadgets and tie up with E-waste disposal agency
- Bio-Gas generation using kitchen waste of canteens and Mess
- Application of standard procedures for hazardous waste handling and disposal

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Energy conservation – Replacement of conventional fluorescent lights with CFL and LED was done in auditorium, gymkhana hall, passages etc. Habit to switch off lights and fans in the classrooms is induced in students and faculty. CRT monitors are replaced by the LED type.

Use of renewable energy – Solar street lights are installed in hostel premises. The lighting in library is replaced by solar charged system. Biogas is used as partial fuel replacement in hostel.

Water harvesting – Roof top rain water harvesting system is installed in gymkhana building to recharge the bore-well. Rain water is collected and used as substitute for distilled water in Chemistry lab.

Check dam construction – NSS has constructed more than 30 'Vanarai Type' check dams in the adopted villages. De-silting of the old check dams and making them useful is the major activity undertaken in camping. The Open Unit of NSS carries this activity on.

Efforts for Carbon neutrality – Carbon reduction is achieved by plantation in the campus. Replacement of conventional fuels with bio-fuels is another step in reducing Carbon footprints. Reuse of papers for rough printing is practiced at large.

Plantation – Variety of plants are nurtured on the campus. It helps in beautification as well as eco-restoration in the campus. Plantation outside the premises is undertaken by NSS, NCC and Open Unit as a regular activity.

Hazardous waste management – Standard procedures are followed by the departments for handling and disposal of hazardous waste.

E-waste management – Buy back policy is adopted for proper disposal of E-waste. It helps in cost cutting also. Help is taken from a professional agency for proper disposal of this waste.

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.

- Feedback from students on curricular aspects and its implementation in syllabus revision and examination schedules of the university
- Effective use of ICT in classroom teaching and laboratory practical's
- Automation of Library and extension of library services
- Organisation of in-house research festival 'Shodh-Vedh' for inculcation of research culture among the masses
- Provision of nutritious food for upcoming sports students
- LAN – Networking of all departments and office facilities
- Training of school teachers and students from catchment area for revised curricula and new educational technology
- Use of summer vacation for cultural talent hunt and extension of practice period
- Re-organisation of college annual social gathering and annual sports for mass participation and inculcation of social issues as theme of the year
- Use of social get together as a means of nurturing event management skills and giving exposure to the cross-cutting issues
- Departmental magazines and wall papers as means of communication, application of knowledge, internal evaluation
- Pioneering project of 'Rejuvenation of river' undertaken in NSS adopted village with collaboration with NGO's, local community, Government departments, industry and alumni
- Theme based book exhibitions in central library on every celebration and event throughout the academic year in a planned manner

- Organisation of unique short term need based skill oriented courses and workshops for students, community with involvement of MOU institutes
- MOUs with renowned National and International Research organisations
- Provision of on campus services to students like bank, ST passes at the time of admissions
- Provision of duty leave by college for completion of Ph. D. course work to faculty of all categories
- Motivation and support to U.G students to participate in National and International seminars and conferences

7.3 Best Practices

Best Practice-I

Konkan Talent Search Examination

1. Goal:

The goal of this practice is to introduce the high-school students of Konkan region to the world of competitive examinations and to create a general awareness among them, their parents and teachers about various career opportunities.

2. The Context:

Due to the lack of awareness and proper guidance, the participation of the youth of Konkan in the sector of civil and administrative services has been very marginal. As a remedial measure, Konkan Talent Search Examination (KTS) was introduced in 1996 under the leadership of principal Dr. Subhash Deo and the guidance of late Adv. Aruappa Joshi, the then chairman of Governing Council of the Society. The preliminary aim of KTS is to activate the entire educational atmosphere to find out the unidentified and unnoticed talent from the students of VIIIth and IXth standard in the schools of this region.

3. The Practice:

All the faculty members of the college contribute voluntarily to this activity.

The yearly schedule of KTS is well defined and has following stages:

- Introduction of KTS Exam to the stakeholders
- Enrolment of students.
- Training of teachers and students.
- Setting of question papers-

- 1) Paper I - for testing the mental and logical aptitude (marks 50).

- 2) Paper II - for testing the knowledge of Mathematics and Science of regular syllabus (marks 50).
- 3) Paper III- for testing knowledge of current affairs (marks 100).
 - Conduct of written examination at block levels in all the three districts of Konkan on the last Sunday of every December.
 - Evaluation of the answer sheets and declaration of result with two toppers from each block and 20 more from the remaining candidates appeared for final examination.
 - Conduct of final examination at the college on the first Sunday of the month of March. The final screening test includes-
 - 1) Panel Interview for testing the reasoning ability, general awareness and communication skills.
 - 2) Written examination to test the awareness about contemporary issues.
 - 3) Behavioural observation during the screening test period by experts.
 - Exhibiting library and knowledge resources and the career options for the students at the time of screening test.
 - Special Counselling Program for parents and teachers of meritorious students.
 - Ceremonial declaration of ranks and distribution of prizes to the toppers including special prizes for girl students and reserved category students.

The reforms

The changes are made in the entire system of KTS, which have been evolved year by year to cope up with the latest technologies, considering every suggestion from stakeholders. The reforms made in the system are-

- Dedicated software developed for KTS administration
- Conduct of workshops to guide the students at 70 clusters with the use of ICTs.
- OMR based examination forms and answer sheets.
- Development of year-book and CDs,/ DVDs for guiding the students.
- Online declaration of result of the written examination within fortnight on the college website.

4. Evidence of success:

- The spectrum of KTS activity has broadened enormously over the decade as regards the number of participating students, high schools, blocks and districts. During the last five years it has reached to all three districts i.e. Ratnagiri, Sindhudurga and Raigad

of the Konkan region. In 2013-14 the number of candidates has gone up to 5400.

- Another notable evidence of success of KTS is voluntary contribution by retired teachers, head masters who have started working as area and block coordinators to popularize this unique examination.
- Initially KTS had only the regional language i. e. Marathi as the medium of instruction but during last five years semi English, English and Urdu medium were introduced.
- Use of ICTs at various stages i.e. announcement, submission of examination forms, OMR answer sheets, computerized evaluation and declaration of result on website is another major development that has facilitated smooth, fast and accurate conduct of examination.

Thus, KTS is now not only a talent hunt examination but has become an educational movement with the support of alumni and general public.

Problems Encountered

- Time constrains
- Geographical and logistical issues of this region.
- Financial problem of students in Konkan region.
- Conventional and traditional mindset of some educational institutes.

Resources required

- The expert human resources for increasing number of blocks and centres.
- Infrastructural resources.

Best Practice - II

7.3.2 Title of the Practice

‘KNOW THYSELF’

EMPOWER WOMAN, EMPOWER NATION

1. Goal

The ultimate goal of the practice is empowerment and enlightenment of all our woman stakeholders through self awareness and realization by providing them all possible space and opportunities. We want in these region women of spirit, women of will, women of muscle, brain and power. We believe that there is no tool of national development other than the woman empowerment. When girls and women have adequate education, rights, space and opportunities, their families, communities and ultimately the nations prosper. It is to this end most of our efforts are dedicated.

2. The Context

The roots of this healthy practice dates back to the pre independence period, when the co founder of this institution Mrs Malatibai Joshi conceived the concept of 'Know Thyself- Empower Women, Empower Nation' by setting up the first school for girl students in 1925 in this Konkan region against all odds.. Even today, the socio-economic backwardness or unfavorable conditions of the region prevents girls and women to pursue higher education and smarter careers. Our institution , therefore , has accepted the challenge and opened an array of avenues and opportunities of their own to the girl students the choice to progress , succeed and excel.

3. The Practice

Women's empowerment has five components:

1. women's sense of self-worth;
2. their right to have and to determine choices;
3. their right to have access to opportunities and resources;
4. their right to have the power to control their own lives, both within and outside the home; and
5. their ability to influence the direction of social change to create a more equitable social and economic order, nationally and internationally.

Keeping these components in mind, the college plans and co-ordinates the activities of the practice normally through the following stages:

1. Classification of girl students / female stakeholders under various heads
2. Needs and talent analysis of the women stakeholders
3. Designing and implementing programmes for their general awareness and overall development
4. Motivating , mentoring and extending special support to individual girl students and women staff members with potential for marching towards excellence at university , state , national and international level
5. Inviting and involving such enlightened and empowered women to work in the field of administration , governance and social service contributing to National Development

Various aspects of woman empowerment and respective activities



4. Evidence of Individual Success in Diverse Fields: (last five years)

SN	FIELD	NAME	ACHIEVEMENTS
1	PROGRAMMES ABROAD	DR.Yasmin Awote	Conference , ICAS & IEDRC, Kwalalumpur , Malaysia
		DR.N.S.Patwardhan	Conference , University of Craiova , Rumania
		Rutuja Kolate	5 week Woman Leadership Programme Washington, USA
2	ACADEMIC PROGRAMMES	Farah Vanu	University Topper, M.Sc. Maths
		Nurin Jambhalikar	University Topper, M.Sc. Chemistry
		Tanuja Gurav	University Topper, M.Sc. Biochemistry
		Jyoti Gade	University Topper, M.A. Marathi
		Kshama Punaskar	University Topper, M.A. Marathi
		Deepika Kadam	University Topper, M.A. 1 course , Sociology
		Kapadi V.I.	University Rank II ,BSc.(in Physics)
		Gawade Shital	University Rank M. A. Geography
3	RESEARCH	Poorva Bhat	Inter-University –Gold Medal
		Nikita Korgaonkar	Marathi Vidnyan Parishad- State Level Best Project Award
		Sayali Sapre	Marathi Vidnyan Parishad- State Level Best Project
		Dr.M.M.Patwardhan	RGSTC Research Project 2009-12 (17,40,640/-)

		Dr.Chitra Goswami	UGC Major Research 2011-13 (5,62,000/-)
4	SPORTS	Womens' Kho Kho Team	University and National Champion 2011-12
		Rizvana Kakeri	Gold medals in many events
		Dhanashri Ghadi Poonam Bharankar	Successive 3 years Medals in Javelin throw at national level
5	NSS	Dr. C.M.Gowsami	Best NSS Programme Officer, MU
		Nutan Dudhare, Pandit Mamata	Best NSS Volunteer , MU
6	NCC	Lt.. S. S. Kadam	First Lady Officer of Maharashtra Naval NCC State Level Sanjeevani Award
7	MEDIA	Dr. N.Z.Sheikh	Ex-Member, Film Sensor Board
		Dr.N.S.Patwardahn	Super Woman – E-TV Award
8	POLITICS	Dr. N.Z.Sheikh	Member , National Minority Women Cell , Bharatiya Janata Party
9	GOVERNANCE	Mrs. S.S. Rane	Chairman, LMB, Ratnagiri Education Society Ex. Vice Principal,(Arts) , G J College
		Adv. Prachi Joshi	Secretary, Ratnagiri Education Society
		Dr. M.M. Patwardhan	Member, GB, Ratnagiri Education Society Ex. Vice Principal,(Science) , G J College
10	DEBATE ELOCUTION	Sayali Khedekar	Nation level best Female Performer in Debate(Cash prize of Rs 25000/- (Marathi) University & State Level Champion in Debate
		Nusrat Mulla	Winner -Chancellor P C Alexander Eloc. (MU)
		Kanchan Ambre	State Level Champion in Elocution
		Sayali Pilankar	National level best female performer in Debate(Marathi)
11	MUSIC & THEATRE	Pooja Desai	University Gold Medals in Mimicry and Western music
		Kavita Shetye	University Gold Medal in Light Music
12	LITERATURE	Ms Suvarna Abhyankar	Second prize for science short story at state level

Analysis of the data gathered from the regular feedback from our alumni shows the majority of girls who were students from deprived strata and were beneficiaries of our programmes during the first cycle of accreditation are now proving themselves especially in following areas:

- Local Governance, in the village panchayats in Ratnagiri block

- Teachers from KG to PG
- Teachers teaching Abroad
- Police department
- Media
- Tax Consultancy
- Banking and Insurance
- Entrepreneurship

Thus, the review of the results of the practice in last 10 years is highly encouraging. It is the product of the systematic and sustained efforts of the institution for the accomplishment of its mission.

THE MAHARASHTRA STATE LEVEL AWARD FOR “JAGAR JANEEVANCHA” 2012-13, a programme for women empowerment and gender sensitization is another significant evidence of success of the practice.

5. Problems Encountered and Resources Required

- The major potential of the girls in this region lies in their sports skills. But low Hb count & poor health due to poor economic background is a major obstacles in their success
- Permission from parents to participate in co curricular and extracurricular activities.
- Early marriages especially in minority community

Contact Details

Name of the Principal	Dr. S. A. Deo
Name of the Institute	R. P. Gogate College of Arts & Science And R. V. Jogalekar College of Commerce.
City	Ratnagiri
Pin Code	415 612
Accredited Status	Re-accredited with ‘A’ Grade, CGPA – 3.25
Work Phone	02352 222999, 221311, 221353
Web Site	www.resgjcrtn.com
Mobile No.	094224 29580
Fax No.	02352 -221353
E-mail	gjcrtn@gmail.com

Evaluative Report of the Department

1. Name of the department : English
2. Year of Establishment :1945
3. Names of Programmes / Courses offered
UG – B.A. in English Literature
PG - M.A. in English Literature
4. Names of Interdisciplinary courses and the departments/units involved
An add on course in Soft skills
5. Annual/ semester/choice based credit system (programme wise)
Credit Based Semester System for both - the BA and MA Programme
6. Participation of the department in the courses offered by other departments
The faculty of English Department teaches Business Communication as a compulsory subject in the F.Y. B. Com, FY BMS and FY Account & Finance Courses.
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

Faculty	sanctioned	Filled
Associate Professors	1	1
Assistant Professors	3	2 (+2 on contract basis)

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
Dr.Pitre A.Y.	M.A. PhD	Asso. Prof.	-Stylistics -ELT	23
Athalye V.M.	M.A. SET	Assi. Prof.	-British Literature -Indian Eng. Literature	16
Kamble D.S.	M.A. NET	Assi. Prof.	-Literary Theory -Dalit literature	04
Rautrao S.D.	M.A. SET	Assi. Prof.	-Drama -Lit. of Marginalized	2 months
Athavale M.V.	M.A. SET	Assi.Prof.	• Communication	02

11. List of senior visiting faculty
 - Dr. Dineshkumar, Vaze Kelkar College, Mulund, Mumbai
 - Dr. Shilpa Sapre, DBJ College, Chiplun

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 20%

13. Student -Teacher Ratio (programme wise)
 - FYBA (Compulsory subject.) 360 : 3 (for Lectures) /35 : 1 for tutorials
 - FYBCom (Compulsory subject) 360 : 3 (for Lectures) /35 : 1 for tutorials
 - FYBA 40 : 3
 - SYBA 40 : 3
 - TYBA 25 : 3
 - PG 10 : 3

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.
 - Ph.D - 01
 - M.A. (SET/NET) - 04

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 : One Project funded by Mumbai University, Grant received Rs. 10,000/-

18. Research Centre /facility recognized by the University—Nil

19. Publications:
 - Papers published in peer reviewed journals (national/international) by faculty and students
 - Mr.D.S.Kamble : Total 04
 - 1) Published a research article titled 'Meena Kandasamy's *Touch* to Dalit Struggle' in International Peer-reviewed Quarterly Journal Contemporary Research in India, ISSN 2231-2137, Vol.2: Issue 4 : Dec. 2012
 - 2) Published a research article titled 'Dalit Women's Identity & Gender Construction in Indian English Literature' in International Peer-reviewed Quarterly Journal Siddharth, ISSN 2321-2942, Vol.1: Issue 1 : June 2013

- 3) Published a research article titled 'Marxist Analysis of Postmodern Indian English Literature' in edited book 'Critical Responses to Indian English Literature' by Prof. Dashrath Kamble and Prof. Prakash Navgire, Seema Publication, Parbhani. ISBN- 978-81-926634-0-1.2013
- 4) Published a research article titled 'A Historical Overview of Indian Science Fiction' in International Peer-reviewed Quarterly Journal Siddharth, ISSN 2321-2942, Vol.1: Issue 2 : Sept 2013

- Mr. S.B.Rautrao : Total : 12

- 1) Published a research paper in Contemporary Research in India A Peer-Reviewed Multi-Disciplinary International Journal on AN EXPLORATION OF ECO-FEMINISM IN MARGARET ATWOOD'S *SURFACING*. (ISSN-2231-2137, Vol.2 Issue-3, March, 2013).
- 2) Published a research paper in Indian Streams Research a multidisciplinary research Journal on Significance of Audio-Visual Aids in Teaching English. (ISSN-2230-7850, Vol.2, Issue IX/Oct.2012).
- 3) Published a research paper in Golden Research Thoughts a multidisciplinary research Journal on Subversion of Grand Narratives In Shashi Tharoor's *The Great Indian Novel*. (ISSN-2231-5063, Vol.2, Issue IV/ Oct.2012).
- 4) Published a research paper in Contemporary Research in India A Peer-Reviewed Multi-Disciplinary International Journal on Feminine Quest for Identity in Shashi Deshpande's Novels. (ISSN-2231-2137, Vol.2 Issue-3, September, 2012).
- 5) Published a research paper in Souvenir of Two Day National Seminar on 'The Influence of The Ramayana and The Mahabharata on Indian English Literature' organized by Yeshwantrao Mohite College, Bharati Vidyapeeth, Pune on 20th February 2012.(ISBN 978-81-923438-0-8).
- 6) Published a research paper 'Human Relationships in R.K. Narayan's *The Guide*' in a book *R.K. Narayan's The Guide: From Materialism to Spirituality* ed., by Dr. Annie John, Dr. T.N. Kolekar & Dr. Deepak Nanaware. (ISBN 978-81-923843-6-8)
- 7) Published a research paper 'Character of Brutus Jones in *The Emperor Jones* by Eugene O'Neill' in a book '*Eugene O'Neill's The Emperor Jones: An Exploration*' ed., by Dr. T.N. Kolekar & Dr. Annie John. (ISBN 978-81-924373-1-6).
- 8) Published a research paper 'A Study of Experimentation in Mahesh Dattani's *Final Solutions*' in a book *Mahesh Dattani's Final Solutions: A Critical Insight*, ed., by Dr. Annie John, Dr. T.N. Kolekar & Dr.H.K.Awatade. (ISBN 978-81-924980-7-2)
- 9) Published a research paper 'Margaret Atwood's *The Edible Woman*: A Feminist Perspective' in a book *Margaret Atwood's The Edible Woman: An Analysis*, ed., by Dr. Annie John, Dr. T.N. Kolekar.(ISBN 978-81-924980-8-9)

10) published a research paper Wole Soyinka's *Kongi's Harvest: A Quest for Power in Wole Soyinka's Kongi's Harvest: A Critical Insight*, ed., by Dr. T. N. Kolekar, Dr. Annie John. (ISBN-9789382690009)

11) Published a research paper Attia Hosain's *Sunlight On A Broken Column: A Feminist Perspective in Attia Hosain's Sunlight on A Broken Column: An Exploration* by, Dr. Annie John, Dr. T. N. Kolekar. (ISBN-9789382690016)

12) Published a research article titled 'A Study of Dramatic Techniques in Mahesh Dattani's Final Solutions' in International Peer-reviewed Quarterly Journal Siddharth, ISSN 2321-2942, Vol.1: Issue 2 : Sept 2013

- Ms. M.V.Athavale : Total 2

1) Published a research article titled 'Thematic Study of James Joyce's Dubliners', in international peer reviewed Quarterly Journal Siddharth, ISSN 2321-2942. Vol. I, Issue I, 2013.

2) Published a research article titled 'Fragmented Families in Mahesh Dattani's *Tara* and *Dance Like a Man*' in edited book 'Critical Responses to Indian English Literature' by Prof. Dashrath Kamble and Prof. Prakash Navgire, Seema Publication, Parbhani. ISBN- 978-81-926634-0-1.2013

- * Chapter in Books

Faculty	Name of the chapter and the book details
Mr.D.S.Kamble	'Dalit Women's Identity & Gender Construction in Indian English Literature' in the book ' World of Minorities' edited by Prof. Gajanan Jadhav published by New Voices Publication Aurangabad, ISBN 978-93-82504-016, March 2013

- * Books Edited : Nil

20. Areas of consultancy and income generated - Nil

21. Faculty as members in

- National committees- Nil
- International Committees- Nil
- Editorial Boards:

- Prof. Dr. Atul Y. Pitre

Member of Advisory Board of An International Multi Disciplinary Peer-reviewed Quarterly Journal Siddharth, ISSN 2321-2942

- Prof. Dattatray S. Kambale

Associate Editor of An International Multi Disciplinary Peer-reviewed Quarterly Journal Siddharth, ISSN 2321-2942

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: PG 100% UG 5%
- b) Percentage of students placed for projects in organizations outside the institution -Nil

23. Awards/ Recognitions received by faculty and students:

Competitions in which the students are rank holders	University level	State Level
Elocution	-	2
Debate	2	1
Science Fiction (writing)	-	1
Essay Writing	-	1

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

- Dr. Ashok Thorat

(Founder- Director -Institute of Advanced Studies in English, Pune & Former Dean, Arts Faculty, Pune University)

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

Year	Seminars/ Conferences /Workshops	Level	Date	Topic	Source of funding	No. of participants
2011-12	Workshop 1	Uni.	1st July 2011	Syllabus Revision of FYBA/B.Com CS, Eng.I and BC	BOS, University of Mumbai and G.J.College, Ratnagiri	27

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
FYBA (English)	225	180	32 148	98%
SYBA(English)	245	240	38 202	95%
TYBA(English)	128	125	35 90	92%
MA(English)	60	48	17 31	90%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
BA	99.5	0.5

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil service, Defense service, etc.? SET- 01 student

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
Employed	30%
• Campus selection	---
• Other than campus recruitment	30%
Entrepreneurship/Self-employment	10%

30. Details of Infrastructural facilities

- Library: Central Library as well as departmental library
- Internet facilities for Staff & Students: in the department Cabin/For students in the central library
- Class rooms with ICT facility
- Laboratories: Language Laboratory with 29+01=30 computers connected through LAN, LCD projector, LCD TV Screen and a laptop

31. Number of students receiving financial assistance from college, university, government or other agencies
2 PG students: Indira Gandhi Single Girl Child student scholarship (20000/- p.a)

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

- Add On Course in Soft Skills for FY & SYBA Advanced students

33. Teaching methods adopted to improve student learning

Area	Student centred , interactive teaching methods
Drama/ fiction	Step by step screening of film versions of prescribed texts coupled with live question –answers / discussion between teacher-students
Grammar	Gr. analysis on black boards by individual students assisted by peers and corrected by the teacher
Poetry	Teachers explanation with highlighted lines in texts on screen
Journalism	Taskbased - Practical training in newsmaking and

& Art of Writing	editing (for the fortnightly in-house newsletter of the college- 'The GJCians')
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34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- as master trainer for Census 2010
- as Election Officer for Loksabha Election in 2009
- as assessor for a state level Paryavaran Vikasratna Puraskar 2011 given to Grampanchayat
- as Resource Persons in Leadership Training Programmes and NSS camps by different colleges in the district
- as judges in district / state level elocution, essay and debate competitions
- as conveners of screening / cultural programme committees of Kirlosker International Film Festivals organized on the college campus
- as teachers for the Competitive Exam Training Centres in the city

35. SWOC analysis of the department and Future plans

Strengths-

- 1) 5 active teachers
 - at various stages of teaching experience (in 4 age groups—25 to 50)
 - with 5 different areas of specialization and MA from different universities
 - one with doctoral degree and other 3 pursuing the doctoral degree
- 2) Advanced infrastructure with well equipped Language Lab + LCD projector+ Dept. library with useful CDS/ VCDs

Weaknesses-

- 1) Academically weak students without any aim and interest in learning language and literature.

Opportunities-

- 1) Major research in diverse areas
- 2) Extension/ consultancy – English speaking / soft skills

Challenges-

- 1) Time constraints (for research) as all the permanent teachers have other time consuming responsibilities such as VP ship , NSS Programme Officer , etc.
- 2) Large number of students for compulsory subjects leading to exhaustive work internal evaluation under the new semester system.

36. Future plans and targets of the Departments

- 1) Full-fledged department with all full-time teachers with research qualifications

- 2) More need based courses (Functional English /ESP) after college autonomy
- 3) Major Research in Indian Dialects and Folk Theatre

Evaluative Report of the Department

1. Name of the Department - Marathi
2. Year of Establishment - 1945
3. Names of Programmes / Courses offered UG – B.A.-Marathi Entire and Marathi Subsidiary. PG – Marathi Entire and Marathi with one paper of either Sanskrit, English, Hindi.
4. Names of Interdisciplinary courses and the departments/units involved – Following combinations are available – Marathi – 3 Papers and 3 Papers of following one subject - Psychology, Sociology, Economics, Geography, Sanskrit, Urdu, Hindi and at P.G. – Marathi – 3 Papers and one paper of either English, Hindi, Sanskrit.
5. Annual/ semester/choice based credit system (programme wise)
Credit based Semester System for UG and PG.
6. Participation of the department in the courses offered by other departments –

Participation in short term Courses in other Departments on need base.

7. Courses in collaboration with other universities, industries, foreign institutions, etc.- Linguistic support to Government Departments and Industries for setting question papers, validating model answers etc.
8. Details of courses/programmes discontinued (if any) with reasons -- NIL.
9. Number of Teaching posts

Faculty	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Rane S. S.	M.A. B.Ed	Associate Professor	Poetics	30
Gopale S. N.	M.A. B.Ed NET	Assistant Professor	Dalit Literature	09
Patwardhan N. S.	M.A. NET, Ph.D	Assistant Professor	Drama	10

11. List of senior visiting faculty –
Dr. Vasant Abhyankar
Dr. Suresh Joshi
Dr. Vinayak Gandhe
Dr. Varsha Phatak, Athalye Sapre college
Dr. Ramesh Salunkhe
Dr. Sharayu Asolkar
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - NIL
13. Student -Teacher Ratio (programme wise) –
F.Y.B.A. (Comp Marathi) – 121:1
F.Y.B.A. (Major/optional) – 119:1
S.Y.B.A. (Marathi II) – 37:1
T.Y.B.A. – 11:1
M.A. – I – 1:1
M.A. II – 5:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - As and when necessary support staff is provided from office.

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. –
 Ph.D – 01 M.Phil. - 01 NET – 01
16. Number of faculty with ongoing projects from a) National b)
 International funding agencies and grants received - NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and
 total grants received -
 1. UGC approved (File No. 23-1944/10 (WRO) Minor research project
 entitled “Ratnagiri Khadipattyatil Daldi Machhimarnchi bhasha” 2010 ,
 Grant – 75,000/-
 2. Mumbai University approved minor research project entitled
 ,”Kalidasache Meghadut aani Anna Bhau Sathe yanchya kavitetil
 virahacha toulani abhyas” , Grant – 17,000/-
18. Research Centre /facility recognized by the University - NIL
19. Publications:
 * Number of papers published in peer reviewed journals (national /
 international) by faculty and students -
 Faculty - 1. Prof. Shivraj Gopale – paper entitled ‘*Alpasankhyakanche
 Vicharvishw*’ published In ISBN No. 978-93-82504-02-03, Editor –
 Dr. Gajanan Jadhav, Prof. Santosh Deshmukh
20. Areas of consultancy and income generated - NIL
21. Faculty as members in
 a) National committees -
 1. Prof. Shivraj Gopale -Akhil Bhartiya Dalit sahitya akadam - District
 co-ordinator
 b) Editorial Boards - 1. Prof. Shivraj Gopale – on Editorial Board -
 ‘Siddharth’ – An International Multi Disciplinary Peer – Reviewed
 Quarterly published Research Journal ISSN – 2321-2942
22. Student projects
 a) Percentage of students who have done in-house projects including inter
 departmental/programme - 12%
 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
 Teacher – Smt. S.S. Rane – Savitribai Phule Best Teacher Award by
 University of Mumbai.

Dr. Nidhee Patwardhan - Recognized PG teacher of University of Mumbai

Student – Miss Kshama Punaskar achieved Gold Medal in Marathi subject at M.A. 2011-12 examination of Mumbai University.

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

1. Dr. Ashok Kamat, Pune
2. Dr. Shrikrishna Adasul, Goa
3. Dr. V. B. Prabhrudesai, Goa

25. Seminars/ Conferences/Workshops organized & the source of funding
 a) National - Workshop on revised syllabus of University of Mumbai in association with Board of Studies, Mumbai University in the year 2013-14.

b) International – NIL.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	125	119	43	76	95%
SYBA	75	74	25	49	95%
TYBA	32	32	15	17	93%
MA I	35	35	11	24	80%
MA II	14	14	01	13	90%

27. Diversity of Students

Name of the Course	% of students from the same state
FYBA	100%
SYBA	100%
TYBA	100%
MA I	100%
MA II	100%

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

NET – 03, SET - 02

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	NIL

Student progression	Against % enrolled
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	NIL
Employed	60%
• Campus selection	NIL
• Other than campus recruitment	60%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities
- Library - Central Library and Departmental Library
 - Internet facilities for Staff & Students - In the department Net connection is there which is used by faculty and students. In addition to this net facility in general library.
 - Class rooms with ICT facility – LCD and Slide Projector.
 - Laboratories – Common Language Laboratory with 29+01=30 computers connected through LAN, LCD projector, LCD TV Screen and a laptop, with Internet Facility.
31. Number of students receiving financial assistance from college, university, government or other agencies – 90%
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts –
- English language skill course by English Department – Dr. Atul Pitre, Shri V.M. Athalye
 - Special Lectures by History and Sanskrit Department – Shri Pankaj Ghate, Shri Jayant Abhanykar
33. Teaching methods adopted to improve student learning –
Lectures, ICT Based, Quiz, field visits, Presentations by students, Practice exams.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Language Expert for ‘Talathi exam’ held by collector office Ratnagiri
 - Grammatical correction of errors in the name plates of Departmental stores in Ratnagiri
 - Program entitled ‘Marathi Language, Society and Culture: the present condition and challenges’ was organized With the help of *Marathi Abhyas Kendra*
 - Presentation of Vind Karandikar’s poems in Perwardhan Highschool to develop students’ interest in Poetry. – 2012

- e. Lecturers on academic and social issues in various institutions.

Social Responsibility

Affiliated Organizations –

1. Maharashtra sahitya parishad , Member of executive Body – 1. Prof. Shraddha Rane 2. Prof. S. N. Gopale 3. Dr. Nidhee Patwardhan
2. Guruvarya Puraskar Samitee - Member of executive Body – 1. Prof. Shraddha Rane
3. District employment office – Mahila Takrar Nivaran manch samitee sadasya - 1. Prof. Shraddha Rane
4. Kokan Marathi Sahitya Parishad – Life Member –
1. Prof. Shraddha Rane 2. Prof. S. N. Gopale
5. Nagar Wachnalaya - Life Member – 1. Prof. Shraddha Rane
6. Scripting of ‘Sanmanpatra’ for social and educational organizations.

35. SWOC analysis of the department and Future plans –

STRENGTH

- i. Commitment to our values – student success and Academic Excellence.
- ii. Creative Staff dedicated to develop new strategic direction for development of department.

WEAKNESS

- iii. Less employment opportunities for language graduates which constraints the enrollment.

OPPORTUNITY

- iv. to develop creative writers.
- v. to develop translators.

CHALLENGE

- vi. Enrolment of students with Low Academic Profile
- vii. Enrollment of students lacking linguistic skills.
- viii. Changing approach of parents towards regional languages.

36. Future plans of the Department

- i. To start Add-On Course in proof reading
- ii To start short term course in anchoring

Evaluative Report of the Department

1. Name of the department - Hindi
2. Year of Establishment- 1953
3. Names of Programmes / Courses offered: UG-B.A., PG- M.A.
4. Names of Interdisciplinary courses and the departments/units involved-**Nil**
5. Annual/ semester/choice based credit system (programme wise)-

UG	Sem I to VI	Credit Based Semester System
PG	Sem I to IV	Credit Based Semester System
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 –

Faculty	Sanctioned	Filled
Assistant Professors	04	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
Dr.S.D.Madhale	M.A.,M.Phil.,Ph.D.	Asst. Prof.	Hindi Novel	20 years
Dr.C.M.Goswami	M.A.,M.Phil.,Ph.D.	Asst. Prof.	Hindi Drama	09 years
K.I.Khandekar	M.A.,B.Ed.,NET	Asst. Prof.	Hindi literature	02 years
S.S.Gonbare	M.A.,B.Ed.	Asst. Prof.	Hindi literature	02 years
11. List of senior visiting faculty-

Dr.S.M.Chavan	Arts Commerce & Science College, Lanja
Shri.S.N.Raval	Arts & Commerce College, Margatamhane

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

13. Student -Teacher Ratio (programme wise)-

UG	77:1	PG	17:1
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14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Administrative staff is provided as per need.

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

Ph. D.	02
M.Phil.	02
NET/ SET	01
P.G.	01

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc.

Name	Project Name	Funding Agency	Amount
Dr. S.D.Madhale	Hindi kahaniyon ka vaicharik pariprekshya	UGC Delhi	75,000/-
Dr. C.M.Goswami	Mudrarakshas ke nautanki natak prayog	University of Mumbai	11,000/-
Dr. C.M.Goswami	Konkan ki boli par hindi madhyamonka prabhav	UGC Delhi	5,62,000/-

18. Research Centre /facility recognized by the University- Nil

19. Publications:

- * a) Publication per faculty (07)
- * Number of papers published in peer reviewed journals (national / international) by faculty and students – National-05, International-09
- * Books with ISBN/ISSN numbers with details of publishers - 03 & 05 ongoing

20. Areas of consultancy and income generated

Dr.C.M.Goswami – Hindi Linguistic Expert – Shivaji University, Kolhapur.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards- Dr.S.D.Madhale
-SIDDHARTH ISSN No.-2321-2942 (An International Multi Disciplinary

Peer-Reviewed Research Journal)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme- 18%
- 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-

Name	Awards	Agency
Dr.C.M.Goswami	NSS Best Programme Officer	University of Mumbai
	Shatayushi- Best Article	State Level Pune
	Janamat Article Writing Dr. Babasaheb Ambedkar Smruti Sanmanpatra	State Level Chiplun

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

Prof. Dr.Ratankumar Pandye	H.O.D. Hindi University of Mumbai
Dr. Vasant More	Shivaji University, Kolhapur
Prof.Dr.Sudhir ranjan Sing	Bhopal, Madhya pradesh
Dr.Pal Bhasin	University of Delhi, Delhi
Dr. Rohitashwa	Goa University, Goa
Prof.Dr.Vishnu Saravade	University of Mumbai
Prof. Bimlendu Tirthankar	University of Delhi, Delhi
Dr. Pandurang Patil	Shivaji University, Kolhapur

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

- a) National - U.G.C. National conference-2013
- b) International - Nil

Level	Title	Funding Agency	Amount
National Seminar-2013	Hindi ke vikas me hindi aur hinditar bhashiyonka yogdan	UGC Delhi	1,50,000/-
University Workshop-2010	Revised Syllabus of T.Y.B.A. Paper	University of Mumbai	10,000/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.- 2009	43	43	07	36	99%
2010	37	37	08	29	100%
2011	52	52	14	38	98%
2012	49	49	09	40	100%
M.A.- 2010	40	40	11	29	98%
2011	38	38	13	25	98%

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2012	39	39	09	30	97%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
F.Y. to T.Y.	100%	05%
M.A. -I	100%	05%
M.A. -II	99%	05%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - 02

29. Student progression

Student progression	Against % enrolled
UG to PG	50
Employed	-
• Campus selection	
• Other than campus recruitment	20
Entrepreneurship/Self-employment	2

30. Details of Infrastructural facilities

- Library – Books College - 2500 Dept. -100, C.D. – 25,
- Internet facilities for Staff & Students- 1 terminal
- Class rooms with ICT facility-01 Smart Classroom Set-up
- Laboratories- Language Lab 1

31. Number of students receiving financial assistance from college, university, government or other agencies- Hindi merit scholarship- 97%

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-
T.Y.B.A.& M.A. weekly two special lectures

33. Teaching methods adopted to improve student learning-

- ❖ Collection of CDs/VCDs/DVDs of the Dept. and its effective use
- ❖ Use of ICT in teaching learning process
- ❖ Use of PPTs (Readymade/self prepared)
- ❖ Web site addresses given and used by the students
- ❖ Collection of material from internet
- ❖ Subscription or access to journals, e- journals, inflibnet by the teachers
- ❖ Field visits

- ❖ Sending the students to attend different seminars and conferences
 - ❖ Availing facilities like Departmental library
34. Participation in Institutional Social Responsibility (ISR) and Extension activities- Giving Hindi Practical Education for job.-
- Workshop for Konkan Railway, Bank of Maharashtra, Bank of India, BSNL
35. SWOC analysis of the department and Future plans- To start M.phil., Ph.D.& Research Centre

STRENGTH

- a. Committed staff members with strong academic background.
- b. Commitment to our values – student success and Academic Excellence.
- c. Creative Staff dedicated to develop new strategic direction for development of department.

WEAKNESS

Staff turnover

OPPORTUNITY

An opportunity to create creative writers & translators

CHALLENGES

Enrolment of students with Low Academic Profile

36. Future plans and targets of the Departments
- To obtain recognition for Research Guide in Hindi
 - To develop research center in Hindi

Evaluative Report of the Department

1. Name of the department : - Sanskrit
2. Year of Establishment :- 1945
3. Names of Programmes / Courses offered: - UG- B.A., PG- M.A.
4. Names of Interdisciplinary courses and the departments/units involved: - Nil
5. Annual/ semester/choice based credit system (programme wise) : -

Programme	Pattern
UG	Credit Based Grade Semester System
PG	Credit Based Grade Semester System

6. Participation of the department in the courses offered by other departments : - Participation in the course offered by Marathi Department: Alankar Shastra
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

Faculty	Sanctioned	Filled
Asst. Professors	03	02

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

S.N.	Name	Qualification	Designation	Specialization	No. of Years of Experience
1.	K.V.Athalye	M.A., B. Ed., SET, Ph. D. Thesis submitted	Assist. Prof.	Sanskrit Grammar	16
2.	J.V.Abhyankar	M.A.,B.Ed.	Lecturer	Sanskrit Literature	13

11. List of senior visiting faculty :-

Dr. Uma Vaidya	Vice-Chancellor, Kavikulaguru Kalidas Sanskrit Vishwavidyalaya, Ramtek,Nagpur
Dr. Gauri Mahulikar	Head, Department of Sanskrit, University of Mumbai
Dr. Shailaja Katre	Ex Head and Reader, Department of Sanskrit and Prakrit Languages, University of Pune.
Dr Madhavi Narasale	Assist. Prof., Department of Sanskrit, University of Mumbai

12. Percentage of lectures delivered and practical classes handled (programme

wise) by temporary faculty : -Nil

13. Student -Teacher Ratio (programme wise) :- UG - 23:1 PG - 4:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Sanctioned : As and when necessary support staff is provided from office.

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

Name of the teaching staff	Qualifications
Ph. D. (Theses submitted)	01
SET	01
PG	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:- Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- Nil
18. Research Centre /facility recognized by the University: Nil
19. Publications: Nil.
20. Areas of consultancy and income generated : Nil
21. Faculty as members in a)National committees b) International Committees c) Editorial Boards-
- Mrs. K. V. Athalye –
- Local Secretary, 8th Brihanmaharashtra Prachya Parishad , 8th State Level Conference
 - Member, Text Book Review Committee, Maharashtra State Board of Secondary and higher Secondary Examination, Pune
 - Life Member, Geeta Mandal, Ratnagiri
 - Life Member, Nagar Vachanalaya,Ratnagiri
 - Member of Faculty of Arts, University of Mumbai, 2009-10
- Mr. J. V. Abhyankar
- Secretary, Vedashala, Kurdhe;
 - Trustee, Mahavishnu Sarveshvar Fund Samstha, Kurdhe
22. Student's projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: - 10%
- 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 :-
- 20 awards were received by the students in state level seminars.
 - Ms. Uttara Rajaram Kelkar stood second in the Mumbai University Merit List - M.A. , March 2009
 - Ms. Apoorva Abhay Joshi stood second in the Mumbai University Merit List T.Y.B.A., March 2011
 - Shri. Jayant V. Abhyankar won the consolation prize in State Level Story telling Competition.
24. List of eminent academicians and scientists/ visitors to the department:-
- Dr. Abhiraj Rajendra Mishra, Himachal Pradesh
- Ex-Vice Chancellor, Sampurnananda Sanskrit Vishvavidyalaya, Varanasi
 - Eminent Sanskrit Writer of modern age
- Dr. Pankaj Chande, Nagpur
- Ex-Vice Chancellor, Kavikulaguru Kalidas Sanskrit Vishvavidyalaya, Ramtek, Nagpur
- Dr. Uma Vaidya , Nagpur
- Vice Chancellor, Kavikulaguru Kalidas Sanskrit Vishvavidyalaya, Ramtek, Nagpur
- Dr. Shreekant Bahullar, Pune
- Founder. Brihanmaharashtra Pracya Vidya Parishad
- Dr. Siddharth Wakankar, Vadodara, Gujrat
- Research Scholer in the field of Manuscripts
- Dr. Kanchan Mande,Pune
- Professor and Head, Department of Sanskrit and Prakrit Languages
- Dr. Nanda Puri, Nagpur
- Dean, Arts Faculty, Kavikulaguru Kalidas Sanskrit Vishvavidyalaya, Ramtek, Nagpur
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National Nil
- b) International Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA 2009	33	33	01	32	90%
2010	31	31	02	29	100%

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011	34	34	08	26	100%
2012	36	36	06	30	100%
2013	44	44	04	40	100%
MA 2009	09	09	0	09	100%
2010	09	09	0	09	100%
2011	09	09	0	09	100%
2012	07	07	0	07	100%
2013	06	06	0	06	100%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
BA	100%	Nil
MA	100%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 01

29. Student progression

Student progression	Against % enrolled
UG to PG	26%
Employed	-
• Campus selection	36%
• Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- Library :- College Library: 1693 Departmental Library: 434
- Internet facilities for Staff & Students: - Available
- Class rooms with ICT facility:- As per need projection facility is available.
- Laboratories: - Language laboratory.

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 :-

- Sanskrit Conversation course
- Workshop on Ramayan
- Broadcasting of the serial Chankya through CDs

- iv) Arranged Study Tour at Parabhani to participate in Shraut Parichaya Varga.
 - v) Orientation Course (exam) for P.G. students
 - vi) The Workshops on research papers writing
 - vii) “Bhasha bodhan varga”
 - viii) Sanskrit Grammar Classes
 - ix) Yearly celebration of Sanskrit Day
 - x) Arranged Study Tour at Bangalore to participate in World Sanskrit Book Fair
33. Teaching methods adopted to improve student learning:-
- a) Recitation of the original text in Sanskrit
 - b) Translation and annotation of the original Sanskrit text by providing proper examples
 - c) Critical analysis of the subject matter
 - d) Answering to the doubts, questions asked by the students
 - e) The use of teaching aids: Tape recorder, DVD player, Computer, Language lab, OHP etc.
 - f) Group discussions
34. Participation in Institutional Social Responsibility (ISR) and Extension activities :-
- Organisation of Brihanmaharashtra Prachya Vidya Parishad
 - Oraganisation of Stotra Recitation Scheme in 15 schools of Ratnagiri. Students of the Department taught stotras to the students.
 - Organisation of Inter-school Drama Competitions with the help of Past students
 - Yearly organization of Kalidas Memorial Lecture Series.
 - Yearly organization of Kalidas Day
 - Organisation of a workshop for High school Teachers in Ratnagiri District
 - Interaction of Dr Leena Mehendale (IAS Officer) for the propagation of Sanskrit where Sankrit teachers and Sanskrit lovers.
 - Resources rendered to the Organization of Sanskrit Teachers, Ratnagiri District
35. SWOT analysis of the department and Future plans:-
- Strengths -**
- The only Department in Konkan area which provides the opportunity of learning Sanskrit at UG and PG level.
 - Committed faculty supported by rich library support
 - ICT support for teaching and learning.
- Weaknesses**
- Lack of awareness of job opportunities in the subject Sanskrit at the input level
- Opportunities -**

- Personal attention is given to every student due to limited strength
- Importance of the subject in modern era

Challenges -

- Less enrollment

36. Future plans and targets of the Departments

- To start short term courses in Indology
- To develop a research center at Ratnagiri for the studies related to Sanskrit and Cultural Studies.
- To undertake projects related the relevance of Sanskrit in Modern age

Evaluative Report of the Department

1. Name of the department- URDU
2. Year of Establishment-1945
3. Names of Programmes / Courses offered UG – B.A.
4. Names of Interdisciplinary courses and the departments/units involved-
Nil

5. Annual/ semester/choice based credit system (All Programmes) –

UG	I to VI	credit based system
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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

Faculty	Sanctioned	Filled
Associate Professors	1	1

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
Dr. Nahid Shaikh	M.A. Ph.D.	Head	Urdu	22

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) : UG: 25:1
14. Number of academic support staff (technical) and administrative staff; sanctioned- As per need necessary support staff is provided by the office.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG :
Ph.D. - 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received-NIL
18. Research Centre /facility recognized by the University-NIL
19. Publications: 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- 10 % . The students participate in SHODHVEDH- a college conducted Research Festival.
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies -Nil
23. Awards/ Recognitions received by faculty and students- Nil
24. List of eminent academicians and scientists/ visitors to the department:
Nil
25. Seminars/ Conferences/Workshops organized & the source of funding –
Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	30	30	02 28		100%
SYBA	17	17	00	17	100%
TYBA	14	14	00 14		100%

27. Diversity of Students

Name of the Course	% of students from the same state
F YBA	100
SYBA	99%
TYBA	100

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

29. Student progression

Student progression	Against % enrolled
UG to PG	10
Employed	
• Campus selection	NIL

Student progression	Against % enrolled
• Other than campus recruitment	30
Entrepreneurship/Self-employment	5

30. Details of Infrastructural facilities –
- a) Library:
College Library has 1234 books and 03 Journals on Urdu and Departmental Library with 60 books.
- b) Internet facilities for Staff & Students- P.C. & Printer with Internet in department and Internet facility in General Library.
- c) Class rooms with ICT facility- As per need computer with projector facility is available.
- d) Laboratories- Language Laboratory with 30 computers connected through LAN, LCD projector, LCD TV Screen and a laptop
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.
Quiz on Urdu literature, Shero-shairi Programme, Interaction of eminent Urdu author
33. Teaching methods adopted to improve student learning
Lectures, ppts, Screening of Films, Quiz, Presentations etc
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- The members of the department worked on various committees organized by the Government for different purposes.
 - Member of All India Urdu Council, HRD Ministry, New Delhi
Member of Urdu board of Studies, Mumbai Universty.
 - National Council for Promotion of Urdu Language-HRD ministry, Govt of Director of Urdu Programs on JAIN T.V. Sindhiya Villa, Sarojini Nagar, New Delhi.
 - Member of Urdu Program on ETV Urdu Channel, Ramoji Film City Hyderabad.
35. SWOC analysis of the department and Future plans
Strength:
- Enrollment of good students
 - Majority of female students
 - Amongst the very few college in Mumbai University offering Urdu

Weakness:

- Single person department puts constraints on activities.

Opportunities:

- Equipped Language Laboratory offers various learning methods.
- Better placement opportunities for students in teaching field and entertainment field.

Challenges:

- Conventional and traditional outlook of parents
- Less response towards modern education

36. Future plans and targets of the Departments

To Start Add-on Course For non-Urdu Students.

Evaluative Report of the Department

1. Name of the Department- History
2. Establishment of Department- 1945
3. Name of Programmes /Courses- UG - B.A., PG - M.A.
4. Names of Interdisciplinary courses & the departments/units involved-
NIL
5. Semester credit based system (programme wise):

Programme	Class	Pattern
UG	Sem I to Sem VI	Credit Base Semester System
PG	Sem I to Sem IV	Credit Base Semester System

Certificate course in Modi Script		Need Based
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6. Participation of the History department in the courses offered by other departments-

- Marathi Department
- Competitive Examinations
- NET/SET Training Center

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Certificate Course in Modi Script	U.G	Department of Archives, Govt. of Maharashtra
Certificate Course in Study of Forts	U.G.	Bharat Itihas Sanshodhak Mandal, Pune

8. Details of Courses/ programmes discontinued (if any) with reasons - NIL

9. Number of Teaching Posts

	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. R. H. Kamble	M. A., M. Phil. Ph. D.	Associate Professor	Maratha History	UG- 28 Years PG- 8 Years
Smt. S. S. Sasane	M.A.	Asst. Professor	General History	UG – 5 Years
Shri. P. G. Ghate	M. A.	Asst. Professor	General History	UG- 3 Years

11. List of senior visiting faculty-

Prof. J. V. Naik	Ex- Chairman, All India History Congress
Dr. Shrinivas Sathe	Renowned Historian, Mumbai
Dr. S. M. Dixit	Director, Department of Social Sciences, University of Pune
Dr. Arvind Ganachari	Head, Department of History, University of Mumbai
Dr. R. P. Dighe	Principal, Oros College, Oros, Sindhudurg

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

13. Student -Teacher Ratio (programme wise)

Programme	Teacher-Student Ratio
UG	70:1
PG	10:1

Certificate course in Modi Script	38:2
Certificate course in Study of Forts	10:1

14. Number of academic support staff and administrative staff; sanctioned and filled- Whenever necessary support staff is provided from the office.

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

Name of the teaching staff	Qualifications
Ph. D.	01
PG	02

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

17. Departmental project funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:. Projects completed -02, Total Grant Received Rs. 52,000/-. Departmental project funded by University of Mumbai. Project completed -02, Total Grant Received Rs. 28,000.

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Publications- 13

Chapters in Books – 05

20. Areas of consultancy and income generated – Transcriptions of documents from Modi to Devnagari

21. Faculty as members in a) National b) International Committees c) Editorial Boards – Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme- 10%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies-Nil

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

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

Prof. J. V. Naik	Ex- Chairman, All India History Congress
Dr. Shrinivas Sathe	Renowned Historian, Mumbai
Dr. S. M. Dixit	Director, Department of Social Sciences, University of Pune
Dr. Arvind Ganachari	Head, Department of History, University of Mumbai
Dr. R. P. Dighe	Principal, Oros College, Oros, Sindhudurg

Dr. Ashok Modak	Emeritus Professor, Center for Russian Studies, university of Mumbai
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25. Seminars/ Conferences/Workshops organized & the source of funding -

Level	Title	Funding Agency	Amount
National Seminar	Thoughts of Tilak and Agarkar	UGC, New Delhi	75000/-
State Level	Konkan Itihas Parishad – 1 st Conference	UGC, New Delhi	57000/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.- 2009	46	46	18	28	100
2010	55	55	21	34	100
2011	49	49	16	23	98
2012	52	52	19	33	96
2013	45	45	20	25	89
M.A./M.Sc.- 2009	14	14	08	06	100
2010	12	12	05	07	100
2011	10	10	06	04	100
2012	13	13	04	09	100
2013	12	12	06	06	100

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
B.A.	100	00
M.A./M.Sc.	100	00

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

29. Student progression

Student progression	Against % enrolled
UG to PG	15
Entrepreneurship/Self-employment	21

30. Details of Infrastructural facilities

- Library – Books College Library - 3141, Dept. Library – 48, C.D. – 19,
- Internet facilities for Staff & Students- 1 computer terminal with internet in the department in addition to internet facility in the library.
- Class rooms with ICT facility-01 Smart Classroom Set-up
- Laboratories-NA

31. Number of students receiving financial assistance from college, university, government or other agencies-187

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

Mr. Ninad Bedekar	Panipat and Marathas	January 2011
Mr. Pandurang Balkawade	Journey of Maratahs to Panipat	January 2011
Dr. Ashok Modak	3Lecture series on Contribution of Sawarkar	February 2012

33. Teaching methods adopted to improve student learning – In addition to regular lectures

- Collection of CDs/VCDs/DVDs of the Dept. and its effective use
- Use of ICT in teaching learning process
- Use of PPTs (Readymade/self prepared)
- Web site addresses given and used by the students
- Collection of material from internet
- Subscription or access to journals, e- journals, **inlibnet** by the teachers
- Field visits
- Sending the students to attend different seminars and conferences
- Availing facilities like Departmental library

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

- Lectures in various high schools on topics related to history – 04
- Lectures in various colleges on topics related to history – 07
- Public lectures organized by various institutes - 06

35. SWOC analysis of the department and Future plans

STRENGTH

A teacher with research aptitude and contacts with National organizations.

WEAKNESS

Single man department puts constraints on activities.

OPPORTUNITY

Kokan being developed as tourism district, students of history will have opportunity to work as a tourist guide

CHALLENGES

- i. Enrolment of students with Low Academic Profile
- ii. Enrollment of students lacking historical sense.
- iii. Changing approach of parents towards humanities.
- iv. Very little understanding of English reading.

36. Future plans of the Departments

To start add-on course of Tourist guide, Forts Study, Modi Script.

Evaluative Report of the Department

1. Name of the department: Geography

2. Year of Establishment:

Course	Year
U.G.	1962
P.G.	2007

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Course	Class	University
B.A	Geography	F.Y.- T.Y.B.A.	Mumbai
M.A./M.Sc.	Geography	PG.	Tilak Maharashtra Vidyapeeth
B.Com.	Environmental Studies	F.Y.B.Com.	Mumbai
Certificate course in Fundamentals of GIS		PG.	Autonomous

4. Names of Interdisciplinary courses and the departments/units involved-

B.Com.	Environmental Studies	F.Y.B.Com.	Mumbai
Certificate course in Fundamentals of		PG.	Autonomous

GIS			
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5. Annual/ semester/choice based credit system (programme wise)

Programme	Class	Pattern
B.A	UG	Credit Based Grade System
M.A./M.Sc.	PG	Choice Based Credit System
B.Com.	UG	Credit Based Grade System
Certificate course in Fundamentals of GIS		Annual

6. Participation of the department in the courses offered by other departments- **Soft-skills**

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

M.A./M.Sc.	Geography	PG.	Tilak Maharashtra Vidyapeeth
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8. Details of courses/programmes discontinued (if any) with reasons-NIL

9. Number of Teaching posts

	Sanctioned	Filled
Associate Professors	1	1
Asst. Professors	1	NIL

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

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
S.C. Thakurdesai	M.Sc.,Ph. D., NET	Asso. Prof. & Head	Geomorphology	19	01
R.S. Kamble	M.A., NET (JRF)	Asst. Prof.		01	
S.M. Sathe	M. A.	Asst. Prof.		08	
R.S. Bhovad	M. A.	Asst. Prof.		01	

11. List of senior visiting faculty

Dr. S. N. Karlekar	Ex. Head & Professor, S.P. College, Pune
Dr. L. N. Dhawalikar	Retd. Professor, S.P. College, Pune

Dr. V.S. Phadke	Retd. Head, Mumbai University, Mumbai
Dr. B.M. Yargop	Head, Tilak Maharashtra Vidyapeeth, Pune
Dr. S. W. Gaikwad	Asso. Prof., S.P. College, Pune
Dr. N.N. Sawant	Vice-Principal and Head, Chowgule College, Madgaon, Goa
Dr. P. T. Hanamgond	Head, GSS College, Belgav, Karnataka
Dr. T. A. Shitole	Head, R. More College, Akurdi, Pune
Dr. M. P. Devane	Asst. Prof., S. P. College, Pune

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

Lectures% - 36	Practical's % - 55
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13. Student -Teacher Ratio (programme wise)

Programme	Student- Teacher Ratio
B.A	65:1
M.A./M.Sc.	5:5
B.Com.	180:1
Certificate course in Fundamentals of GIS	3:1

14. Number of academic support staff and administrative staff; sanctioned and filled-NIL

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

Name of the teaching staff	Qualifications
S.C. Thakurdesai	M.Sc.,Ph. D., NET
R.S. Kamble	M.A., NET (JRF)
S.M. Sathe	M. A.
R.S. Bhovad	M. A.

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

Title	Agency	Amount
BIOGEOMORPHIC STATUS APPRAISAL AND ASSESSMENT OF ACHARA MANGROVE SWAMPS ON KONKAN COAST AS A WETLAND ECOSYSTEM.	UGC	11,78,543/-
Coastal Dynamics and Evolution of Coast Between Ratnagiri to Jaigad, West Coast of India(Proposal Submitted)	DST	25,07,368/-

18. Research Centre /facility recognized by the University- Tilak Maharashtra University Pune have recognized Department as research centre for M.Phil. and Ph.D.

19. Publications:

- * a) Publication per faculty- 1.25
- * Number of papers published in peer reviewed journals (national / international) by faculty and students -02
- * Chapter in Books-01

20. Areas of consultancy and income generated – Geomorphology, Environmental Geography and GIS applications- 15000

21. Faculty as members in a) National b) International Committees c) Editorial Boards....-NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme- 15%
- 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

S.C. Thakurdesai -

- 1) IVLP – Fellowship by U. S. Department of Culture
- 2) Best research paper award – M. S. University, Tirunelwelli, T.N.

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

Dr. S. N. Karlekar	Emeritus Professor, Tilak Maharashtra Vidyapeeth, Pune
Dr. L. N. Dhawalikar	Retd. Professor, S.P. College, Pune
Dr. V.S. Phadke	Retd. Head, Mumbai University, Mumbai
Dr. N.N. Sawant	Vice-Principal and Head, Chowgule College, Madgaon, Goa
Dr. P. T. Hanamgond	Head, GSS College, Belgav, Karnataka
Dr. M. P. Devane	Asst. Prof., S. P. College, Pune

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

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.- 2009	49	49	19	30	100
2010	74	74	22	52	100
2011	68	68	29	39	96

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2012	42	42	18	24	100
2013	25	25	15	10	96
M.A./M.Sc.- 2009	24	24	10	14	100
2010	14	14	6	8	100
2011	23	23	11	12	100
2012	29	29	11	18	100
2013	18	18	6	12	92

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
B.A.	98	02
M.A./M.Sc.	100	00

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services – 01

29. Student progression

Student progression	Against % enrolled
UG to PG	15
Employed	
• Campus selection	00
• Other than campus recruitment	22
Entrepreneurship/Self-employment	21

30. Details of Infrastructural facilities

- Library – Books – 48, C.D. – 36, E-Resources (Soft from) - >300
- Internet facilities for Staff & Students- 1 terminal
- Class rooms with ICT facility-01
- Laboratories-02

31. Number of students receiving financial assistance from college, university, government or other agencies-782

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

Special Lectures on Topics Like – Relevance of Geography in Industry, Applications of GIS, Field Techniques

Workshop – Preparation for NET/SET in Geography

Seminar- Joint seminar for PG students for all centers of Tilak Maharashtra Vidyapeeth, Pune at Pune and Ratnagiri alternatively in each semester.

33. Teaching methods adopted to improve student learning

- The preparation of a workbook /practice book
- Collection of CDs/VCDs/DVDs of the Dept. and its effective use
- Use of ICT in teaching learning process
- Use of PPTs (Readymade/self prepared)
- Web site addresses given and used by the students
- Collection of material from internet
- Subscription or access to journals, e- journals, infolibnet by the teachers
- Use of innovative ways of evaluation like Quiz by using computer
- Field visits and slide shows
- Crash courses and Bridge courses for certain target groups
- Sending the students to attend different seminars and conferences
- Allotment of teaching work as per the specialisation and interest of the faculty
- Availing facilities like dept library

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

- Writing of articles related to Geography in news papers.
- Interviews to TV channels related to issues related to Geography and environment.
- Guidance to Village Panchayats for conservation strategies.
- Advocacy for groups working for the cause of environment in south Konkan.
- Faculty for courses organized by Department of Extra-mural studies, University of Mumbai.
- Faculty for course in ‘Ecological Restoration and Environmental management’ Associated with the Ecological Society of India.

35. SWOC analysis of the department and Future plans

Strengths	Weaknesses	Opportunities	Threats
<ul style="list-style-type: none">• Field Base• Equipment and Lab• Contacts with Other Universities• Research Initiatives• Inclusion in CPE• Only PG department in South Konkan	<ul style="list-style-type: none">• Contractual staff• Outdated Syllabi• No menial staff	<ul style="list-style-type: none">• Coastal database Generation• GIS based courses• Consultancy in Environmental Geography	<ul style="list-style-type: none">• Slack in GIS field• Greater gap in UG and PG syllabi due to ill up gradation of UG curriculum

36. Future plan of the Department
- To develop Image Processing Laboratory
 - To generate Coastal Database
 - To submit Research proposal related to Wetland of Konkan

Evaluative Report of the Department

- Name of the department - Economics
- Year of Establishment - 1945
- Names of Programmes / Courses offered
-U.G. BA
-P.G. MA
- Names of Interdisciplinary courses and the departments/units involved

B.Com.	Business Economics	F.Y./S.Y./T.Y.B.Com.
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- Annual/ semester/choice based credit system (programme wise)

UG	Sem I to Sem VI	Credit Based Semester System
PG	Sem I to Sen IV	Credit Based Semester System
- 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
- Number of Teaching posts

Faculty	sanctioned	Filled
Associate Professors	02	02
Asst. Professors	01	01
- 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.W.V.Sawant	M A M Phil Ph.D	Associate Professor	Economics	26 Years	01
Dr.P. B.Landge	M A M Phil Ph.D	Associate Professor	Economics	26 Years	Nil
Shri. R.A.Sartape	M.A.NET	Associate Professor	Economics	08 Years	Nil

11. List of senior visiting faculty

Dr. A.A.Dange	Prof.& Ex. Head Dept. of Economics, Shivaji University Kolhapur
Dr. V.B. Kakade	Head, Dept. of Economics, Shivaji University, Kolhapur
Dr. S.V.Girisagar	Ex. Principal, Malvan college

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

13. Student -Teacher Ratio (programme wise)

Programme	Teacher-Student Ratio
B.A	83:1
M.A	6:1
B.Com.	120:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - As and when necessary support staff is provided from the office.

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

Name of the teaching staff	Qualifications
Ph. D.	02
M.Phil	02
NET	01

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

Title	Year	Agency	Amount
'SYGY An Assessment With Reference To Ratnagiri & Sangmeshwer Taluka.	2008-09	University of Mumbai	8,000/-
Measures To Strengthen The Multipurpose Service Co-operatives In Ratnagiri District.	2008-09	University of Mumbai	25,000/-

18. Research Centre /facility recognized by the University Nil
19. Publications:
- * a) Publication per faculty : 02
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students :06
 - * Chapter in Books : 02
20. Areas of consultancy and income generated -- Nil
21. Faculty as members in
- Dr.W.V. Sawant
1. Member of faculty of Arts, University of Mumbai
 2. Member of BOS in Economics, University of Mumbai
 3. Marathi Arthashastra Parishad Executive Member
 4. Chairman Post graduate exam University of Mumbai
 5. Chairman Vigilance squad Q - Zone University of Mumbai
 6. Member of LIC committee University of Mumbai
 7. Member of Research committee University of Mumbai
 8. Panel Member of M.A. Exam Shivaji University, Kolhapur.
 9. Panel Member of MPSC government of Maharashtra.
22. Student Projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: 5 %
 - 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
- Dr. J.F.Patil -Ex. Member, Planning Commission Govt. of Maharashtra
25. Seminars/ Conferences/Workshops organized & the source of funding
- a)National - NIL
 - b)International – NIL
 - c) Workshop – 02, (University of Mumbai Rs. 10,000/-)

26. Student profile programme/course wise:

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
B.A.- 2008-09	18	18	08	10	100
2009-10	18	17	7	10	94.12
2010-11	42	42	16	26	85.71
2011-12	18	18	07	11	94.44

Name of the Course/programme (refer question No. 4)	Applications received	Selected	Enrolled		Percentage
			*M	*F	
2012-13	11	11	05	06	81.42
M.A.-II- 2008-09	06	06	02	04	33.20
2009-10	01	01	00	01	100
2010-11	04	01	01	00	100
2011-12	06	01	00	01	100

27. Diversity of Students

Name of the Course	% of students from the same state
B.A.	100
M.A.	100

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NET -01,

29. Student progression

Student progression	Against % enrolled
UG to PG	20
PG to M. Phil.	20
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	22
Entrepreneurship/Self-employment	40

30. Details of Infrastructural facilities

- a) Library – College Library: 7500 Departmental Library- 175, C.D. – 19,
- b) Internet facilities for Staff & Students- 1 terminal
- c) Class rooms with ICT facility-01 Smart Classroom Set-up
- d) Laboratories-NA

31. Number of students receiving financial assistance from college, university, government or other agencies - SC (15%)/ST (9%)/NT (5%)/OBC (42%)/SBC (6%)

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
Special lectures arranged under Social Science Association and Planning Forum Activities.

33. Teaching methods adopted to improve student learning - University Q. Paper, Mutation ,Practice exams
- Lecture
 - Question-answer method
 - Group discussion
 - Case study method
 - Contemporary Relevance
 - We are provide our students computers, Our Dept. is provided with Computers, LCD`s Language Lab, to make our Teaching learning an interactive process.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Lecture delivered in various nearby Public Libraries,
 - Awareness drive on Swarnajayanti Gram Swayamrojgar Yojana (SGSY),
 - Self Help Group (SHGs).
35. SWOC analysis of the department and
- S- Two faculty members are M. Phil. & Ph. D. recognized guides.
W- Students are from Marathi medium hence teaching in Marathi.
O- Employment to students & progression.
C- To make students competitive among themselves
36. Future plan of the department:
To start Research Center in the subject of Economics.

Evaluative Report of the Department

1. Name of the department- Sociology
2. Year of Establishment- 1965

3. Names of Programmes / Courses offered-

Programme	Course	Class	University
B.A.	Sociology	UG	University of Mumbai
M.A.	Sociology	PG	University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved-
Foundation Course

5. Annual/ semester/choice based credit system (programme wise)

UG	Sem I to VI	Credit Based Semester System
PG	Sem I to IV	Credit Based Semester System

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

Faculty	Sanctioned	Filled
Associate Professors	01	01
Asst. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Rokade.T.B	MA, SET	Associate Professor	Sociology Of Movement	20 YEARS
Ukarande S.A	MA, B Ed, NET SET	Assistant Professor	Sociology Of Gender	03 YEARS
Sangare.S.S	MA, B Ed, SET	Assistant Professor	Sociology Of Culture	04 YEARS

11. List of senior visiting faculty-

DR. SARJERAO SALUNKHE	Head, Dept. Of Sociology, Shivaji University, Kolhapur
DR. BALKRISHANA BHOSALE	Professor, Dept. Of Sociology, Mumbai University, Mumbai
DR. SHIVAJIRAO AKOLKAR	Asso. Prof., Kankavli College, Kankavli

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

13. Student -Teacher Ratio (programme wise)

UG	FYBA	139:1
	SYBA	40:1
	TYBA	10:1
PG	MA-I	15:1
	MA-II	8:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- As and when necessary support staff is provided from office.

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

M.Phil.	02
NET/ SET	03

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:

Research Papers – 08

Books Edited- 02

Book Chapters - 04

20. Areas of consultancy and income generated - NIL

21. Faculty as members in a) National b) International Committees c) Editorial Boards...

- T.B. Rokade - Member Of Indian Sociological Society
Life Member Marathi Samajshastra Prishad
- S.A. Ukarande - Member Of Indian Sociological Society
Life Member Marathi Samajshastra Prishad
- S.S. Sangare - Member Of Indian Sociological Society
Life Member Marathi Samajshastra Prishad

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme (Shodhwedh) – 15%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies (Avishkar):
NA

23. Awards/ Recognitions received by faculty and students

Name of the Student	Year	Award/ Rank	Agency
Mr. Nargude Prashant (M.A.)	2010	1. The smt shanti rajendra shah prize 2. The mamta memorial scholarship	Mumbai university
	2011	1. The chancellor's medal and prize 2. The n.a. Thoothi prize 3. The k.m. Kapadia prize 4. The professor kanaiyalal m. Kapadia 5. The mamta memorial scholarship	Mumbai university
Mrs kadam Deepika shivaram (M.A.)	2011	1. The smt shanti rajendra shah prize	Mumbai university
	2012	1. The k.m. Kapadia prize 2. The patrick geddes prize 3. The professor kanaiyalal m. Kapadia	Mumbai university
Mr. Jadhav Surendra (M.A.)		1. The N.A. Thoothi prize	Mumbai university
Mrs. Kolekar Medha (B.A.)	2012	First rank in the university	Mumbai university
Mrs. Divakar Bakuli (B.A.)	2012	Third rank in the university	Mumbai university

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

Dr. Sarjerao Salunkhe	Head, department Of sociology, shivaji university, kolhapur
Dr. Balkrishana Bhosale	Professor, department Of Sociology, Mumbai University, Mumbai
Dr. Shivajirao Akolkar	Associate Professor, Kankavli College, Kankavli
Dr. Shrikant Gaikwad	Associate Professor, Basweshwae College, Latur
Dr. Balaji Kendre	Associate Professor, Mumbai University, Mumbai

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

26. Student profile programme/course wise: 2011-12

Name of the	Applications	Selected	Enrolled		Pass
FYBA	97	97	48	49	95.23
SYBA	78	78	24	54	98.70
TYBA	40	40	12	28	97.36
MA-I	20	20	05	15	94.11
MA-II	22	22	10	12	100

27. Diversity of Students

Name of the	% of
FYBA	100%
SYBA	100%

TYBA	100%
MA-I	100%
MA-II	100%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? - 02

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
Employed	
• Campus selection	
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- Library – Books College - 4855 Dept. – 89 periodical-18 , C.D. – 10,
- Internet facilities for Staff & Students- 1 terminal
- Class rooms with ICT facility-Room with projector facility is available
- Laboratories-NA

31. Number of students receiving financial assistance from college, university, government or other agencies-332

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

Dr. Sarjerao Salunkhe	Social theory
Dr. Balkrishana bhosale	Social Development
Dr. Shivajirao akolkar	Research Methodology
Udayrao tilak	Reality of tribal's in India
Dr. Shrikant gaikwad	Gender and Society
Dr. Balaji kendre	Contemporary Social Theory

33. Teaching methods adopted to improve student learning

- Lecture
- Question-answer method
- Group discussion
- Case study method
- Contemporary Relevance
- Educational tours
- Participation of student in research competition like Shodhavedh and Avishkar

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

activities

1. Participation in Vasundhara Film Festival.
2. Participated in Field visit under the Dept. of Lifelong Learning and Extension.

35. SWOC analysis of the department and Future plans-

STRENGTH

- i. Active nature of teachers and students is the biggest strength of the department.
- ii. Committed staff members with strong academic background.
- iii. Students of the department bag top ranks in the University examinations.

WEAKNESS

- i. Input quality is low
- ii. Students are less proficient in standard language of medium of teaching.
- iii. Early marriages and employability of students distract them from education.

OPPORTUNITY

- i. To encourage the students for research.
- ii. To create Leadership in students.

CHALLENGE

- i. Unavailability of sufficient employment in society to degree holders.

36. **Future Plans of the Department**

- i. To develop a research centre
- ii. To start career counseling and placement cell in department

Evaluative Report of the Department

1. Name of the department : Psychology
2. Year of Establishment :1945
3. Names of Programmes / Courses offered
UG – B.A. in Psychology
4. Names of Interdisciplinary courses and the departments/units involved- Nil
5. Annual/ semester/choice based credit system (programme wise)
UG: Credit Base Semester System
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

U.G.	sanctioned	Filled
Asst. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs.B.P. Kalambate	M.A. SET	Assistant Professor Part time	Experimental Psychology	21
Ms. S.S. Nawathe	M.A.	Assistant Professor on contract basis.	--	01

11. List of senior visiting faculty - Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty - 50%
13. Student -Teacher Ratio (programme wise)
UG 40:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - As and when necessary support staff is provided from office.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
M.A. - 02
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: Nil
20. Areas of consultancy and income generated - Nil

21. Faculty as members in
 a) National committees- Nil
 b) International Committees- Nil
 c) Editorial Boards : Nil
22. Student projects: Nil
 a) Percentage of students who have done in-house projects including inter departmental/programme 5%
 b) Percentage of students placed for projects in organizations outside the institution -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
 University Level: Nil

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	277	250	44	206	98%
SYBA	260	260	52	208	95%
TYBA	68	68	23	45	88%

27. Diversity of Students

Name of the Course	% of students from the same state
UG	100

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

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
Employed	20%
Campus selection	---
Other than campus recruitment	20%
Entrepreneurship/Self-employment	20%

30. Details of Infrastructural facilities
- Library : Central Library as well as departmental library
 - Internet facilities for Staff & Students : In the department Cabin/ For students in the central library
 - Class rooms with ICT facility: Projection facility is made available as per need
 - Laboratories: No laboratory, but testing tools are available.
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: Nil
33. Teaching methods adopted to improve student learning:
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- President, Child Welfare Committee, Govt . of Maharashtra
 - University Representative, Marathi Mansashastra Parishad
 - Member, Special Committee , Regional Mental Hospital, Ratnagiri
 - Member, Patient Welfare Committee , Regional Mental Hospital, Ratnagiri
 - Member, District Anti-Trafficking Committee
 - counselor Remand Home and some schools
 - Mental Health Check –up and Counseling in the camps of NCC students from 3 districts (for 2 years- 2007 - 2009)
 - Resource person in District level Trainers’ training on AIDS awareness (UNISEF and AVERT Society Collaboration)
35. SWOC analysis of the department and Future plans
- Strengths-**
- active teachers with different areas of specialization and memberships/ representation in Government level committees
 - Strength wise better enrollment of students
- Weaknesses-**
- Single person department put constraints on activities
- Opportunities-**
- consultancy services
- Challenges-**
- Higher gap between academic level of input and level of syllabi

36. Future plans and targets of the Departments

- Introduction of Add on courses

Evaluative Report of the Department

1. Name of the department- Political Science
2. Year of Establishment-1983
3. Names of Programmes / Courses offered UG – B.A. – 3 Units
4. Names of Interdisciplinary courses and the departments/units involved-Nil
5. Annual/ semester/choice based credit system (All Programmes) –

UG	I to VI	credit base Semester system
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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

Faculty	Sanctioned	Filled
Associate Professors	1	1
Asst. Professors	1 (Part Time)	1 (Part Time)
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience
P. V. Ketkar	M.A.	Head	Political Sociology	33
D.A. Shinde	M.A.	Assistant	Rural Development	27

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) : UG: 42:1
14. Number of academic support staff (technical) and administrative staff; sanctioned- As per need necessary support staff is provided by the office.
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG : PG - 02
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: 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- 10 % . The students participate in SHODHVEDH- a college conducted Research Festival.
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies -Nil
23. Awards/ Recognitions received by faculty and students- Nil

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

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

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
FYBA	65	61	33	28	98
SYBA	75	75	30	45	95
TYBA	35	35	18	17	95

27. Diversity of Students

Name of the Course	% of students from the same state
F YBA	100
SYBA	100
TYBA	100

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

29. Student progression

Student progression	Against % enrolled
UG to PG	10
Employed	
• Campus selection	NIL
• Other than campus recruitment	95%
Entrepreneurship/Self-employment	5

30. Details of Infrastructural facilities –

a) Library – College Library has 878 books and 5 Journals on Politics .
Departmental Library With 60 books.

b) Internet facilities for Staff & Students – P.C. & Printer with Internet in department and Internet facility in General Library.

c) Class rooms with ICT facility- As per need computer with projector facility is available.

d) Laboratories- N.A.

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.
 For fresher's we conduct bridge course lectures.
 We enlighten students with Career Options with the help of a Print-out.
 We invite past-students and experts to encourage the students.
33. Teaching methods adopted to improve student learning
 After completion of one month teaching, Students give feedback and the suggestions therein are implemented.
 For F.Y.B.A.- One-minute discussion on select points.
 For S.Y.B.A.- Awareness about vital issues and current topics.
 For T.Y.B.A- promote for good careers and good citizenship.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
 Motivated eligible students to register as Voters in General Elections
 Arranged Talks by Eminent Past students, Journalists.
 Academic support given to District Police in Conduction a degree programme for constables.
35. SWOC analysis of the department and Future plans
Strength :
 1. Bridge Course for freshers.
 2. Result Analysis and Target setting.
 3. Participation in Shodhvedh – Research Festival.
Weakness :
 Single person department puts constraints on activities.
Opportunities :
 Training to NGO's & other organizations.
CHALLENGE
 To help students achieve academic standards on par with national Top 10 colleges.
36. Future plans and targets of the Departments
- We plan to have greater interaction with the counterparts in the colleges with whom MOU.

Evaluative Report of the Department

1. Name of the department: Rural Development

2. Year of Establishment:

Course	Year
U.G.	1982
P.G.	2006

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Course	Class	University
B.A	Rural Development	F.Y., T.Y.B.A.	Mumbai
M.A.	Rural Development	PG.	Mumbai

4. Names of Interdisciplinary courses and the departments/units involved-
NIL

5. Annual/ semester/choice based credit system (programme wise)

Programme	Pattern
UG	Credit Base semester System
PG	Credit Base semester System

6. Participation of the department in the courses offered by other departments-
Add-On Course in Soft-skills

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

Faculty	Sanctioned	Filled
Associate Professors	1	1
Asst. Professors	2	2

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
S.C. Thakurdesai	M.Sc.,Ph. D., NET	Associate Professor & Head		19
A.S. Yadav	M.A., SET	Assistant Professor		17
D.A. Shinde	M. A.	Assistant Professor		20
P.P. Parolekar	M. A.	Assistant Professor		01

11. List of senior visiting faculty- Nil

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

Lectures% - 15	Practical's% - 00
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13. Student -Teacher Ratio (programme wise)

Programme	Student-Teacher Ratio
UG	35:1
PG	5:1

14. Number of academic support staff and administrative staff; sanctioned and filled- As and when necessary support staff is provided from office.

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

Name of the teaching staff	Qualifications
S.C. Thakurdesai	M.Sc.,Ph. D., NET
A.S. Yadav	M.A., SET
D.A. Shinde	M. A.
P.P. Parolekar	M. A.

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

Title	Agency	Amount
BIOGEOMORPHIC STATUS APPRAISAL AND ASSESSMENT OF ACHARA MANGROVE SWAMPS ON KONKAN COAST AS A WETLAND ECOSYSTEM.	UGC	11,78,543/-
Coastal Dynamics and Evolution of Coast Between Ratnagiri to Jaigad, West Coast of India(Proposal Submitted)	DST	25,07,368/-

18. Research Centre /facility recognized by the University.: Nil

19. Publications:
- * Publication per faculty- 1.25
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students -02
 - * Chapter in Books-01
20. Areas of consultancy and income generated – Socio-economic developmental studies- Rs. 35000/-
21. Faculty as members in a) National b) International Committees c) Editorial Boards....-NIL
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme- 19%
 - 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
S.C. Thakurdesai - 1) IVLP – Fellowship by U. S. Department of Culture
2) Best research paper award – M. S. University, Tirunelwelli, T.N.

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

Santosh Godhalekar	CEO, Gangotree Energy systems Pvt. Ltd.
Dr. Prasad Deodhar	Chairman, Bhagirath Vikas Pratishthan.

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

26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled		Pass
B.A.- 2009	21	21	07	14	100
2010	27	27	15	12	100
2011	19	19	07	12	100
2012	06	06	05	01	100
2013	14	14	03	11	84
M.A./M.Sc.- 2009	12	12	01	11	100
2010	14	14	03	11	100
2011	09	09	05	04	100
2012	05	05	01	04	100
2013	07	07	02	05	100

27. Diversity of Students

Name of the Course	% of students
B.A.	100
M.A.	100

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

29. Student progression

Student progression	Against % enrolled
UG to PG	23
Employed	00
Campus selection	25
Other than campus recruitment	
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities

- a) Library – Books College Library 1213, Departmental Library– 18, C.D. – 42, E-Resources(Soft from) - >100
- b) Internet facilities for Staff & Students- 1 terminal
- c) Class rooms with ICT facility-01
- d) Laboratories-NIL

31. Number of students receiving financial assistance from college, university, government or other agencies-160

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

- Special Lectures on Topics Like – Rural entrepreneurship, E-Governance, Panchayt Raj
Workshop – Preparation for Civil service exams

33. Teaching methods adopted to improve student learning

- The preparation of a workbook /practice book
- Collection of CDs/VCDs/DVDs of the Department & its effective use
- Use of ICT in teaching learning process
- Use of PPTs (Readymade/self prepared)
- Web site addresses given and used by the students
- Collection of material from internet
- Subscription or access to journals, e- journals, inflienet by the teachers
- Field visits and slide shows
- Crash courses and Bridge courses for certain target groups
- Sending the students to attend different seminars and conferences
- Allotment of teaching work as per the specialization and interest of the faculty

- Availing facilities like department library
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Support to past students working in Panchayat Raj system.
 - Assistance to NGO's for documentation.
 - Participation in Panchayat Raj training programme.
 - Advocacy for groups working for the cause of environment in south Konkan.
 - Member of Coastal Zone Management Committee, Ratnagiri district
35. SWOC analysis of the department and Future plans
- | Strengths | Weaknesses | Opportunities | Challenges |
|--|---|--|--|
| <ul style="list-style-type: none"> • Field Base • Equipment Collection • Contacts with NGO's • Alumni in Panshayat Raj • Only PG department in South Konkan | <ul style="list-style-type: none"> • Less employment opportunities • Outdated Syllabi | <ul style="list-style-type: none"> • Self employment in processing industry • Marketing and Processing courses • Extension activities in Villages with the help of alumni | <ul style="list-style-type: none"> • Ban on employment in Govt. sector • Greater gap in UG and PG syllabi due to ill up gradation of UG curriculum |
36. Future plan of the Department:
- To introduce internship for students in NGO's in the region
 - To introduce short term course on Agro processing & Marketing

Evaluative Report of the Department

1. Name of the department : Physics
2. Year of Establishment
 - 1945 B.Sc. (General) degree course
 - 1952 B.Sc. degree with Physics at subsidiary

- 1972 B.Sc. degree course with Physics major
- 1992 M.Sc. degree course in Physics major (Microprocessors
Microcomputers and Embedded Systems I

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG and PG

Programme	Course	Class	University
B.Sc.	Physics	UG	University of Mumbai
M.Sc.	Physics Microprocessors & Microcomputers	PG	University of Mumbai
Certificate course in Microprocessors & Microcomputers		UG	Autonomous

4. Names of Interdisciplinary courses and the departments/units involved :-
The department currently does not offer any interdisciplinary courses.

5. Semester credit based system (programme wise):

UG	I to VI	credit base semester system
PG	I to IV	credit base semester system

6. Participation of the department in the courses offered by other departments:- Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:- Currently the department does not have a collaborative course with other universities.

8. Details of courses/programmes discontinued (if any) with reasons –
The department has not discontinued any programme.

9. Number of Teaching posts:

U.G.	Sanctioned	Filled
Associate Professors	02	02
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

Dr. K. V. Sukhatankar	M.Sc., M.Phil., Ph.D.	Associate Professor	Electronics, Study of high-energy ion implantation.
Dr. M. M. Belekar	M.Sc., M.Phil., Ph.D.	Associate Professor	Electronics, Study of high-energy ion implantation.
Dr. B. B. Dhale	M.Sc., Ph.D.	Assistant Professor	Modern Optics, Thin Films
Mr. B. D. Sutar	M.Sc., M.Phil	Assistant Professor	Theoretical Physics
Miss. P. N. Jadhav	M.Sc., B.Ed.	Assistant Professor	Electronics
Mrs. A. A. Shirgaonkar	M.Sc.	Assistant Professor	Electronics
Mrs G.A. Karambelkar	M.Sc., B.Ed.	Assistant Professor	Electronics
Mr. V. V. Bhide	M.Sc., B.Ed., M.Phil, NET	Assistant Professor	Electronics

11. List of senior visiting faculty:- Following is the list of such professors visited this department for teaching during last five years:

Name	Affiliation
Prof. Ajay Patwardhan	Mumbai University
Prof. L. D. Jadhav	Shivaji University
Prof. Ajgaonkar	National College, Mumbai
Prof. Press	Mumbai University
Prof. Karlekar S. N.	Zunzunwala Collge, Mumbai
Prof. Jyoti Rao	Ruia College, Mumbai
Prof. Atul Modi	Viveanand College, Mumbai
Prof. Anil Raghav	Mumbai University
Prof. Mansing Takale	Shivaji University

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

	Total Workload		Handled by temporary faculty		Percentage of lectures delivered and practical	
	lectures	practical	lectures	practical	lectures	practical
F.Y.	06	30	03	06	50%	100%
S.Y.	09	18	02	00	22%	0%
T.Y.	18	30	04	00	22%	0%

13. Student -Teacher Ratio (programme wise):

Program	No. of Students				No. of teachers	Students/teacher ratio
	F. Y.	S. Y.	T. Y.	Total		
B.Sc.	107	51	20	178	05	35 : 1

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

Technical/ administrative post	No. sanctioned	No. filled
--------------------------------	----------------	------------

Laboratory assistant	02	02
Laboratory attendant	04	04
peon	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
Ph.D. – 03 M. Phil. – 01 PG – 03

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

Academic year	Title of project	Principle investigator	Funding agency	Grants received
2008-09	To design & develop a low cost PC Based programmable I-V measurement system to investigate electrical properties of swift heavy ion implanted GaAs substrates	Dr. K. V. Sukhatankar	University of Mumbai (Minor Project)	30,000/-
2009-10	Design and development of a low cost microcontroller based standalone inductance and capacitance measurement system	Dr. M. M. Belekar	University of Mumbai (Minor Project)	22,000/-
2010-13	To investigate effect of elevated substrate temperature on the electrical properties of swift heavy ion implanted GaAs	Dr. K. V. Sukhatankar	University Grants commission	9,04,500/-
Total Grant Received				9,56,500/-

18. Research Centre /facility recognized by the University
The process of recognition of research center by University of Mumbai for Ph D. course in Physics is underway.

19. Publications: (Last FIVE years)

a) *Publication per faculty:*

Dr. S. C. Watave: 07 Chapter in Books – 02 Books Edited - 02

Books with ISBN/ISSN numbers with details of publishers - 01

Dr. K. V. Sukhatankar, Mr. B. D. Sutar, Mr. V. V. Bhide and Dr. M. M. Belekar:
Publications 04

II] Number of papers published in peer reviewed journals (National/ International) by faculty and students:

1) Dr. S. C. Watave: 07

2) Dr. K. V. Sukhatankar, Mr. B. D. Sutar, Mr. V. V. Bhide and Dr. M. M. Belekar: 04

20. Areas of consultancy and income generated: NIL

21. Faculty Members in:

a) National Committee: Dr. K.V. Sukhatankar, Member of Advisory Committee for Research competition “Avishkar” of University of Mumbai, Mumbai

b) International Committees: Nil

c) Editorial books: Nil

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme: For PG 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: 20%

23. Awards/ Recognitions received by faculty and students:

Name	Status	Award	Year
Dr. M. M. Belekar	Faculty	• Best Teacher Award, University of Mumbai	2006-07
Dr K V Sukhatankar	Faculty	• Best Teacher Award, University of Mumbai	2008-09
		• Member of University of Mumbai Board of Studies in Physics	2004 onwards
		• Recognized Ph.D. guide of the University of Mumbai	2006
Mr Sumukh Purohit	Student	IIInd in All India Essay Contest on Nuclear Science & Technology organized by Department of Atomic Energy, India.	2012
Mr Sumukh Purohit	Student	Ranked First Position in Mumbai University Research Competition “Avishkar” in the category UG Pure Science	2012
Miss Wafa Kapadi	Student	Ranked Second Position in T Y BSc Physics in the University of Mumbai	2013

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

Sr No.	Name	Designation	Institution	Year of Visit
01	Dr H C Pradhan	Director, HBCSE, TIFR, Mumbai	HBCSE, Mumbai	2008
02	Dr J V Narlikar	Sr Scientist	IUCAA, Pune	2009
03	Dr Mangala Narilakar	Mathematician	Pune	2009
04	Dr Ajitkumar B P	Sr Scientist	IUAC, New Delhi	2009
05	Prof A W Joshi	Professor of Physics, Pune University	Pune University	2009
06	Dr R Nityanand	Director, GMRT, Pune	GMRT, Pune	2009
07	Dr Ananatkrishan	Sr Scientist	GMRT, Pune	2009
08	Mr Shirish Pathare	Scientist	HBCSE, Mumbai	2009
09	Dr Sharad Kale	Sr Scientist	BARC, Mumbai	2010
10	Dr Ajay	Theoretical Physicist	DAE center for Basic	2008-12

	Patwardhan		Sciences (CBS)	
11	Dr A D Ghaisas	Sr Scientist	HBCSE, Mumbai	2010

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

Sr No	Name	Status of Workshop	Funding Agency
1.	Workshop on Innovative Experiments in Physics	Regional	Inter University Accelerator Center, New Delhi
2.	Motivational Bridge Course In Physics	Regional	Indian Academy of Science, Banagluru.
3.	Experimental Training for High School Teachers	Regional	Indian Association of Physics Teachers, Indian Academy of Sciences, Bangaluru.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
UG	190	177	85	92	80%
PG	32	32	17	15	75%

27. Diversity of Students

Name of programme / course	% of student from the same state	% of student from other state
UG	99 %	1%
PG	100 %	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NET – 02, SET – 01

29. Student progression

Student progression	Against % enrolled
UG to PG	75%

30. Details of Infrastructural facilities

a) Library:

	Main Library	Departmental Library
No of books	3868	376

b) Internet facilities for Staff and Students: Internet facility is available in the department for staff as well as for students.

c) Class room with ICT facility: Separate laboratory cum instruction room is available having projection facility.

d) Laboratories: 07 laboratories of total area 4358 sq. feet

31. Number of students receiving financial assistance from college, university, government or other agencies: 04 students are getting Inspire Scholarship from Department of Science & Technology.
- Sumukh Purohit 120000/-
 - Samata Gokhale 120000/-
 - Sneha Mohite 180000/-
 - Sayali Bhatkar 120000/-
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- A bridge course for U. G. and P. G. students was conducted in collaboration with Indian Association of Physics Teachers (IAPT) and Indian Academy of science, Bangalore for 20 days during 23rd March to 11th April 2009. The course focused on mathematical and experimental aspects of physics.
 - A one-day workshop on innovative experiments in Physics for U. G. and Higher Secondary students was organized in collaboration with Inter University Accelerator Center (IUAC), New Delhi and Board of Studies in Physics, University of Mumbai on 21st September 2008. It focused on various interesting experiments in physics and on the principles behind them.
33. Teaching methods adopted to improve student learning:
- Use of ICT
 - Problem solving sessions
 - Repeat practical's
 - Demonstration Experiments
 - Remedial Teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
 Outreach activity through Astronomy Club
 No of programs conducted in last five years- 22
35. SWOC analysis of the department
- | | | | |
|-----------|------------|---------------|-----------|
| Strengths | Weaknesses | Opportunities | Challenge |
|-----------|------------|---------------|-----------|

- Equipment and Lab
- Contacts with Other Universities and research establishments
- Research Initiatives
- Inclusion in CPE
- Only recognized research lab in South Konkan
- Contractual staff
- Unavailability of qualified ST category teacher
- Teacher-student contact hours
- PG upgraded syllabi in Embedded Systems
- Introduction of Ph.D. course in Physics
- To inculcate good subject knowledge in relatively average student input
- To improve average admitted students
- Placement of PG students
- Greater gap in UG and PG syllabi

36. Future Plan of the Department:

- To develop Material research laboratory
- To develop Astronomical observational laboratory

Evaluative Report of the Department

1. Name of the department: Chemistry
2. Year of Establishment
 - 1945 *B.Sc. (General) degree course*
 - 1992 *M.Sc. degree with Organic Chemistry*
 - 2007 *M.Sc. degree with Analytical Chemistry*
3. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Course	Class	University
B.Sc.	Chemistry	UG	University of Mumbai

M.Sc.	Organic Chemistry	PG	University of Mumbai
M.Sc.	Analytical Chemistry	PG	University of Mumbai
Ph.D. (Proposed)			University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved:
Nil

5. Annual/ semester/choice based credit system (programme wise)

UG	I to VI	credit base Semester system
PG	I to IV	credit base Semester system

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

Faculty	Sanctioned	Filled
Associate Professors	02	02
Asst. Professors	05	05

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

Sr.No.	Name of the teaching staff	Designation	Qualifications	specialization
1	M.G.Gore	HOD, Associate Professor	M.Sc.	Physical Chemistry
2	P.P. Kulkarni	Associate Professor	M.Sc. Ph.D. B.Ed.	Organic Chemistry
3	M.B.Kamble	Assistant Professor	M.Sc.	Organic Chemistry
4	Mrs. A. M. Kulkarni	Assistant Professor	M.Sc. SET	Organic Chemistry
5	M.P.Desai	Assistant Professor	M.Sc. Ph.D. NET	Organic Chemistry
6	S.L.Bhattar	Assistant Professor	M.Sc. Ph.D.	Physical Chemistry
7	U.B. Sankpal	Assistant Professor	M.Sc. Ph.D.	Organic Chemistry
8	P.M. Tamhankar	Assistant Professor	M.Sc.	Organic Chemistry
9	V.L. Gurav	Assistant Professor	M.Sc.	Physical Chemistry
10	Miss M.E. Mhadaye	Assistant Professor	M.Sc.	Organic Chemistry
11	Ms. P. P. Dali	Assistant Professor	M.Sc.	Organic Chemistry
12	Ms. P.N.Baraskar	Assistant Professor	M.Sc.	Analytical Chemistry

11. List of senior visiting faculty

Sr. No.	Name of Faculty	Affiliation
1)	Prof. A.K.Shrivatsav ,	Former HOD, Mumbai University
2)	Prof. S.H. Masrqui	Former HOD, Mumbai University
3)	Prof B.H. Mehata	Former HOD, Mumbai University
4)	Prof. A.V. Karnik,	Mumbai University
5)	Dr. G.A. Meshram	Mumbai University
6)	Dr.S.S. Garje	Mumbai University
7)	Dr. R.A, Kamble	Mumbai University
8)	Dr Mrs. M.A. Karve	Mumbai University
9)	Dr. Mrs. N. B. Mehata	Nanavati College Mumbai
10)	Dr. S.M. Malushte	Sathe Coolege Mumbai
11)	Dr, M.A. Rubby	C.H.M.College Ullahasnagar
12	Dr. Atul Bedekar	B.N.Bandodkar college Thane

13)	Dr. Hemant Mondkar	Nalco Pvt. Ltd. Pune
14)	Dr. Pratima Das	C.H.M.College Ullahasnagar

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

	UG	PG
Lectures	Nil	50%
Practical's	Nil	80%

13. Student -Teacher Ratio (programme wise)

Academic Year	Student -Teacher ratio For UG	Student- Teacher For PG
2012-13	43:1	7:1

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

	Sanctioned	Filled
Lab. Assistant	02	02
Lab. Attendant	07	06
peon	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. Ph.D. 04, PG 07

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

Type of Project	Duration	Name of the project	Funding Agency	Total funding earned
Major	2011-13	Simple and efficient method for the synthesis of 1,3,4-Oxadiazoles	University Grants Commission	2,12,000/-
Minor	One year 2008-09	Extractive photometric determination of Fe (III) using cyanex 272	University of Mumbai	32000/-
Minor	One year 2010-11	Extractive photometric determination of Cu (II) using cyanex 272	University of Mumbai	25000/-
Minor	One year 2008-09	Synthesis and Characterization of Biodiesel from seeds of local plant	University of Mumbai	32000/-
Minor	One year	Synthesis of Biologically active cabozoles	University of Mumbai	26,400/-

	2012			
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18. Research Centre /facility recognized by the University
 Process of recognition to start PhD course in Chemistry is on, LIC of
 Mumbai University visited on 27th May 2013.

19. Publications:

a) Publication per faculty

M.G .Gore

- 1) "Extractive photometric determination of Rhodium (III) with Cyanex 301".
 Published in proceedings of ICGTCS in Asian Journal of Chemistry, Vol. 24,
 No. 12 (2012), 5789-5792.
- 2) 'Extraction and Photometric Determination of Ruthenium (III) with Cyanex
 301
 Published in International J. of Chemistry, ISSN 2249 – 2119 Vol 1 (3) (2012)
 389 – 393

Mrs. A. M. Kulkarni

'Polyaniline coated cobalt ferrite and cadmium ferrite microparticles for possible
 bioengineering applications' MJDYPU-Vol.II, Issue III, ISSN – 0974-2743,
 (2009) 128-133

Dr. M.P.Desai

1)Wittig Olefination-Claisen Rearrangement Protocol for Cyclohexene
 annulation
Synthetic Communications (Impact Factor : 0.983), Volume 40, Issue 3, Pages
 423-433, 6th January 2010. DOI : [10.1080/00397910902985473](https://doi.org/10.1080/00397910902985473)

2) A short and efficient synthesis of furo[2,3-b]indoles *Tetrahedron Letters*
 (Impact Factor : 2.618), Volume 51, Issue 34, pages 4494-4496, 25th August
 2010. DOI : <http://dx.doi.org/10.1016/j.tetlet.2010.06.068>

3) The efficient synthesis of (3R, 3aS, 6aR)-hexahydrofuro[2,3-b] furan-3-ol &
 its isomers *Tetrahedron-Asymmetry* (Impact Factor : 2.481), Volume 21, Issue
 19, pages 2394-2398, 31st August 2010. DOI :
<http://dx.doi.org/10.1016/j.tetasy.2010.08.005>

4) Total synthesis of (±)-coerulescine and (±)-horsfiline, *Beilstein Journal of
 Organic Chemistry*, (Impact Factor : 2.517), volume 6, pages 876-879, 27th Sept.
 2010. DOI : [10.3762/bjoc.6.103](https://doi.org/10.3762/bjoc.6.103)

5) A Wittig olefination–Claisen rearrangement approach to the 3-methyl
 quinoline-4-carbaldehyde synthesis, *Beilstein Journal of Organic Chemistry*,
 (Impact Factor : 2.517), volume 8, pages 1725–1729, 11th October 2012. DOI :
[10.3762/bjoc.8.197](https://doi.org/10.3762/bjoc.8.197)

Dr. S.L. Bhattar

1) Fluorescence Resonance Energy Transfer between Anthracene and Proflavine Hemisulphate in micellar solution and Analytical application on determination of Proflavine Hemisulphate, Journal of Dispersion science and Technology, 32 (2011) 23-27

Dr. U. B. Sankpal

1) Photoelectric application of Cadmium Sulphide thin films., Journal of Materials Science: Materials in Electronics, Accepted for Publication November 2012

P.M. Tamhankar

1) 'Polyaniline coated cobalt ferrite and cadmium ferrite microparticles for possible bioengineering applications' MJDYPU-Vol.II, Issue III, ISSN – 0974-2743, (2009) 128-133.

2) . "Infrared absorption spectroscopic study of Cu substituted NiZn ferrites", Der Chemica Sinica, 2011, 2 (4):252-261

*** Chapter in Books**

Sr.No.	Name of the teacher	Title of the book	Name of the publisher	year
1	Shrikant Watawe, Prasad Tamhankar*, Rajesh Barve, Ramesh Chaugule	Applications of Nanomaterials	American Scientific Publishers, 25650, North Lewis Way Stevenson Ranch, CA91381, USA	2013

20. Areas of consultancy and income generated

Water analysis, sample characterization using IR spectrophotometer

21. Faculty as members in

- | | | |
|-----------------------------|---|-----|
| a) National committees | : | 05 |
| b) International Committees | : | Nil |
| c) Editorial Boards | : | Nil |

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme: 30%
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: 40%

23. Awards/ Recognitions received by faculty and students

- Mr. M .G. Gore secured third prize in the poster presentation competitions in UGC sponsored National Seminars held at Birla College. 25-26 Aug.2012.
- Dr. P. P. Kulkarni has been awarded best oral presentation prize in the conference. UGC National seminar on "NANOMATERIALS AND ITS APPLICATIONS"(NAMA)organized by Walchand College of Arts & Science Solapur (28th -29th January,2011)

3. Dr. S. L. Bhattar has been awarded summer research fellowship which organized by INSA New Delhi, IISc Bangalore and NAS, Allahabad in the month of April-May 2012

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

Sr.No.	Name of eminent academicians and scientists	Place
1)	Dr. Sanjeev Galande, (Shantiswaroop Bhatnagar Award Winner)	IISER, Pune
2)	Prof. A.M. Narsale	Director, WRIC Mumbai
3)	Dr. Shekhar Deo	Vice president (QC) Sandoz Pharmaceuticals
4)	Dr. R.T. Sane	Hon Director, Bio analytical Lab , Mumbai
5)	DR. A.A. Natu	IISER, Pune
6)	Dr. Gulshan Relhan	BRNS, Mumbai
7)	Prof. A.K. Shrivatasva	Chairman , BOS in chemistry
8)	Prof.S.D. Samant	UDCT , Mumbai
9)	Mr. Sitharaman	Vice president (Technical) Finolex Industries.
9)	Mr. A. A. Parab	Plant Manager, Auchtel Products
10)	Mr. Gogate	President, Gharada Chemicals
11)	Dr. J.V. Nadkarni	Industrial Consultant
12)	Dr. Pathare	Industrial Consultant
13)	Dr. S.B. Dharap	Chairman , BOS in chemistry
14)	DR. G.A. Meshram	Senate Member(PG) Mumbai University

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

a) National : Nil

b) International: Nil

c) State: 2,

1) Workshop on “Maintenance of Laboratory equipments” (March 2009)

Source of Funding: UGC (WRO) Pune ,
Grant Received: Rs. 75,000/-

2) Workshop on “Application of Organic synthesis in pharmaceutical Industry and Micro scale techniques in physical chemistry” (Aug.2013)

Source of Funding: UGC (WRO) Pune ,
Grant Received: Rs. 50,000/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	40	38	20	18	65.54%
M.Sc. (Organic)	35	18	08	10	94%
M.Sc. (Analytical)	38	18	10	08	93%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
B.Sc.	100%	----
M.Sc	70%	30%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 01

29. Student progression

Student progression	Against % enrolled
UG to PG	40
PG to Ph.D.	5
Employed	
• Campus selection	33
• Other than campus recruitment	67
Entrepreneurship/Self-employment	02

30. Details of Infrastructural facilities

a) Library :

	Main Library	Departmental Library
No of books	4670	158

b) Internet facilities for Staff & Students: In the department the Local area Network (LAN) connected computer having internet facility is utilized by teachers as well as students all the time.

c) Class rooms with ICT facility: Laboratory with projector facility is available.

d) Laboratories: Departments has total 10 laboratories which are well equipped and furnished. The details are as follows,

Lab. No.	Laboratory	Area (Sq.ft)
Lab. 1	Physical Laboratory	510.0
Lab. 2	B. Sc. Laboratory	1008.0
Lab. 3	B. Sc. Laboratory	1181.25
Lab. 4	M. Sc. (Organic) Laboratory	1008.0
Lab. 5	Instrumental Laboratory	330.0
Lab. 6	M. Sc. (Analytical) Laboratory	225.0
Lab. 7	Research Lab.	80.0
	Store Room	582.75
	Staff Room	129.5

31. Number of students receiving financial assistance from college, university, government or other agencies: 03

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

On 11-12th Feb. 2012, Workshop on ‘Application of Synthetic reactions in pharmaceutical industries’ was organized for PG students. The guidance was provided by Dr. Nadkarni and Dr. Pathare, a well known chemical industry consultants. This efforts was made to get well familiarize to the exact functioning of manufacturing of pharma molecules at large scale.

33. Teaching methods adopted to improve student learning
Teachers undertakes various teaching methods which include
- Lecture methods supported with OHP, LCD.
 - Use of models & charts
 - Demonstration experiments.
 - Instructive lectures which enables student to participate actively in teaching learning process.
 - Use of ICT.
 - Seminar activity for students.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Teachers deliver lectures in the various schools of Ratnagiri city on the popularization of chemistry.
 - Teachers & selected UG students demonstrate simple experiments in front of students of schools.
 - Dept has organized a workshop to the science teachers of schools on revised syllabus of S.S.C. 27 Feb. 2011.

35. SWOC analysis of the department and Future plans

Strengths	Weaknesses	Opportunities	Challenges
Equipment and Lab 100% teaching posts are filled	Enrollment of low percentage students at entry level	Teacher-student contact hours	Greater gap in UG and PG syllabi
Contacts with Other Universities and research establishments		PG upgraded syllabi	
Research Initiatives		Introduction of Ph.D. course in Chemistry	
Inclusion in CPE		To Inculcate good subject knowledge in relatively average student input	
Only recognized research lab in South Konkan		Upcoming projects leading to Increase in employment Opportunity To improve average input students	

36. Future Plan of the Department:

- To developed Ph.D. research centre.
- To enhance consultancy services to private sector through Industrial projects

Evaluative Report of the Department

1. Name of the department: Mathematics
2. Year of Establishment: 1945
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG, PG, Add On Course in Applied Mathematics.

Programme	Course	Class	University
B.Sc.	Mathematics	UG	University of Mumbai
M.Sc.	Mathematics	PG	University of Mumbai
Certificate course in Applied Mathematics		UG	Autonomous

4. Names of Interdisciplinary courses and the departments/units involved:
Nil
5. Annual/ semester/choice based credit system (programme wise):

UG	I to VI	credit base semester system
PG	I to IV	credit base semester system

6. Participation of the department in the courses offered by other departments:
- F.Y.B.Com.
 - B.M.S.
 - B.Com Accounting & Finance
 - B.Sc. (Information Technology)
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

Faculty	Sanctioned	Filled
Associate Professor	2	2
Assistant Professor	2	1

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
R.G.Sapre.	M.Sc.,M.Phil.	Associate Professor	Graph Theory	28
C.G.Patwardhan	M.Sc.,M.Phil.	Assistant Professor	Relativity	27
D.P.Karwanje.	M.Sc.,M.Phil.	Assistant Professor		03

11. List of senior visiting faculty:
- Dr. Bhusnurmath. (Dharwad University)
 - Dr. Mrs. Pawar. (Shivaji University)
 - Dr. Mrs. Thakar. (Shivaji University)
 - Dr. M.S. Bapat. (Willington College, Shivaji University)
 - Dr Sanjeev Sabnis (IIT, Mumbai)
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

UG	PG
50%	50%

13. Student -Teacher Ratio (Program wise):

UG	PG

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NIL
15. Qualifications of teaching faculty with MPhil and PG.: M.Phil-01, NET-01 and M.Sc.-01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:
- * a) Publication per faculty
 - * Number of papers published in peer reviewed journals (national / international) by faculty and students :
 - By Faculty:- 14
 - By Students:- 02
20. Areas of consultancy and income generated:
- Consultancy to the schools in surrounding areas regarding IQ, EQ and Natural Interest of the students studying in Standard X, for selecting the career for future studies using the research project based on Graph theory and fuzzy logic and Psychology.
 - Rs.100 /student (About Rs. 50,000 in last five years)
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

Year	UG	PG
2008-09	6.5%	33%
2009-10	8.8%	50%
2010-11	3.1%	20%
2011-12	15.79%	11.58%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

Year	Aavishkar	Marathi Vidnyan Parishad
2008-09	1%	1%
2009-10	1%	1%
2010-11	1%	1%
2011-12	1%	1%

23. Awards/ Recognitions received by faculty and students

- Marathi Vidnyan Parishad Purskar (First Prize for the last 4 consecutive years.
 - Time tabling by the use of Graph theory By Rajul Talgoankar, 2009-10
 - Effective Data Retrieval from SQL by using fuzzy Mathematics, By, Sayali Sapre, 2010-11
 - Natural Interest IQ,EQ by, Shivangi Bhosale & Dipti Wakankar,2011-12
 - R. G. Sapre had been awarded for best guidance in research project “Vishesh Margadarshak Puraskar “by Marathi Vidnyan Parishad. Aviskhar – Inter University state Level research Competition. (Gold Medal at State level in the year 2010)
 - Medical diagnosis for Hypertension and Diabetic by the use of Fuzzy logics and fuzzy Matrices.
- R. E. Society, Ratnagiri
 - Best Teacher Award 2011-12: Prof. R. G. Sapre.

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

- 1) Dr. S. A. Katre (Pune University, Pune) 2) Dr Sanjeev Sabnis (IIT, Mumbai)
- 3) Dr. M.S. Bapat. (Willington College, Shivaji University)
- 4) Dr Santosh Dhotre (Department of Mathematics Pune University, Pune)
- 5) Dr. M. M. Shikhare (Department of Mathematics Pune University, Pune)

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

- National: Nil
- International: NIL

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG	2008-09	184	184	59+125		85.86
PG		27	27	08+19		70.37
UG	2009-10	204	204	110+104		66.17
PG		30	30	19+11		60

Name of the Course/programme (refer question no. 4)	Year	Applications received	Selected	Enrolled *M *F	Pass percentage
UG	2010-11	192	192	98+94	92.18
PG		31	31	12+19	64.51
UG	2011-12	190	190	73+117	81.57
PG		26	26	07+19	65.38

27. Diversity of Students :(For PG)

Name of the Course	% of students from the same state	% of students from other States
2008-09	7.14	-
2009-10	4.76	-
2010-11	16.66	-
2011-12	5.55	5.55
2012-13	25	3.57

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? 01

29. Student progression

Academic Year of UG	Month And Year of Admmision to PG	Total Graduate Student	Admitted To PG	%of Graduate to PG
2007-08	Mar-08	36	11	31
2008-09	Mar-09	16	2	13
2009-10	Mar-10	25	10	40
2010-11	Mar-11	19	3	16
2011-12	Mar-12	12	5	42
2012-13	Mar 13	25	14	56

30. Details of Infrastructural facilities

- Library: Departmental Library containing 408 books,
College library: 2675 books
- Internet facilities for Staff & Students: Available in the department
- Class rooms with ICT facility: Classroom with projection facility is available
- Laboratories: Computer laboratory with 10 machines.

31. Number of students receiving financial assistance from college, university, government or other agencies: 01

Miss Sharvari Tikekar received Inspire scholarship from DST

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

Name of the Visiting Lecturer	University	Subject	Year
Dr. Bhusnurmath.	Dharwad University	Complex Analysis	2008-09
Dr. Thakar.	Shivaji University	Real Analysis	2010-11
Dr. Bapat.	Shivaji University	Differential Geometry	2011-12
Dr Sabnis	I I T Mumbai	Theory of Probability	2012-13
Dr. Bhusnurmath.	Dharwad University	Real and Complex Analysis	2013

33. Teaching methods adopted to improve student learning

- a. At the F.Y. & S. Y. programmes the emphasis is on problem solving with the help of Black Board and chalks. Other theory related part is explained with the help of lecturing method along with Black Board writing.
- b. At the T.Y. level the content is being explained with the help of lecturing method along with explanation. All the relevant part is written on Black Board.
- c. Sometimes the part which can be shown on LCD is being shown on LCD in the form of PPT. This method is used for Applied Component subject at T.Y.B.Sc.
- d. As the subject Mathematics requires practice hence at F.Y. and S.Y. programme assignments and tutorials are conducted.
- e. To teach the syllabus many initiatives are taken by the department. For T.Y. and PG classes the notes are provided in digital form well in advance so that the students can go through the notes and feel comfortable while learning in the class.
- f. Video lectures related with the syllabus are arranged for PG students.
- g. Department has its own virtual library which contains large collection of E-books and E-notes.
- h. Sending a 'Good Morning' message to each TY student along with a question related to topic. This helps to develop the answer bank.

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

- o Consultancy to the schools in surround areas regarding IQ, EQ and Natural Interest of the students for selecting their career using the research project based on Graph theory.

- The students from T.Y.B.Sc. Class and PG courses guide the 10th standard students in mathematics from our sister institution situated at nearby village Kelye to help the students who are educationally backward.

35. SWOC analysis of the department and Future plans:

Strength :

- 1) Experienced, Qualified, Research Oriented Staff.
- 2) Excellent Co-operation among Senior and Junior Staff members.
- 3) Separate class rooms for UG and PG classes.
- 4) Well equipped Computer Laboratory
- 5) Departmental Library and collection of E-books and E- lectures.

Weaknesses:

- 1) Floating Staff in the Department.

Opportunities:

- 1) To prepare students to face global competency.
- 2) To avail students an opportunity in learning other branches in Applied Mathematics.
- 3) To inculcate research culture among junior staff members & students at UG and PG level.
- 4) To promote students at UG and PG level and staff members to attend National and International conferences.
- 5) To improve admitted student of average abilities

Challenges:

- 1) Improve the quality of students and prepare them to face global competency.

36. Future plan of the department:

- 1) To develop more interactions and academic programmes with secondary and higher secondary schools in the vicinity of the institution.
- 2) to arrange popularization programmes in mathematics.

Evaluative Report of the Department

1. Name of the department : Botany
2. Year of Establishment: June 1945
3. Names of Programs / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Course	Class	University
B.Sc.	Botany	UG	University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved:
Nil
5. Annual/ semester/choice based credit system (program wise) :
Credit base Semester System for semester I to VI
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

Faculty	Sanctioned	Filled
Associate Professors	02	02
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

G. S. Kulkarni	M.Sc., M. Phil.	Associate Professor	Enzyme Purification	32
M. M. Patwardhan	M.Sc., M. Phil. Ph.D.	Associate Professor	Eco-physiology of Halophytes	28
S. A. Apate	M.Sc., B.Ed.	Assistant Professor	Taxonomy of Angiosperms, Ethnobotany	19
S. S. Kadam	M.Sc., Ph.D., B.Ed.	Assistant Professor	Stress Physiology	06
C. C. Padyar	M.Sc. B.Ed.	Assistant Professor	Mycology	01

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:-- UG: 20%

13. Student -Teacher Ratio (program wise): UG. 34 : 1

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

Technical/ administrative post	No. sanctioned	No. filled
Laboratory assistant	01	01
Laboratory attendant	03	03
peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.
Ph. D. - 02 M. Phil. - 01 PG – 02

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:

Minor project	1 year 2009-10	Comparative study of <i>Caesalpinia bonducella</i> seeds from plants growing in halic and mesic regions.	Mumbai University Grant received: Rs. 18,000/-
Major project Co-investigator	3 years (2009-12) 6 months extension	Inventory and Digitization of Medicinal plants from Ratnagiri and Sindhudurga district.	RGSTC Grant received: Rs. 17,40,640/-

- The Department has completed an awareness program for creation of awareness regarding conservation of medicinal plants by Ministry of Environment and Forest under National Environment Awareness Campaign 2012-13.
- Total grant received Rs. 8000/- funded by MOEF
- In this program we conducted Slide shows in 10 schools and collages

for 2000 student participants.

- We have demonstrated the propagation techniques and planted the medicinal plant in the participant schools.
- We have organized two days exhibition of medicinal plants with 300 live specimens for students and society.

18. Research Centre /facility recognized by the University: Nil

19. Publications:

Number of papers published in peer reviewed journals (national / international) by faculty and students -08

Name of teacher	National	International
Dr. M. M. Patwardhan	01 (ISBN-978-81-924995-1-2)	01-ISSN 0976-3805 RI factor 2.84
Shri Apate S. A.	01	02-Impact factor 2.7 02- Impact factor 3.5
Dr. Kadam S.S.	-	01-ISSN 2277-9493
Total	02	06

- Participation of Teachers in Seminar/ Conferences

Name of teacher	Seminar/ conference	Level	Paper presented
Dr. M. M. Patwardhan	1	International	1
	3	National	2
	1	State	1
Shri Apate S. A.	2	International	2
	1	National	1
Dr. Kadam S.S.	1	National	1
Total	09		08

Participation of students in Seminar/ Conferences

Name of Student	Seminar/ conference	Level	Paper presented
Priya Surve, Amruta Chavan	1	National	-
Ms Rujuta Kulkarni	1	National	1
R.R. Kolte, R. S. Kulkarni, P.V. Shinde, H.K. Padvekar, V.G. Magdum	1	State	1
Total	03		02

- Inter-disciplinary project Botany and Com Sc. (2012-13)
Jayesh Mhaskar "Identification of plants using Digital flora"
Won a consolation prize at National level software competition at Jalgaon, Maharashtra
- Ms Rutuja Kolte- Completed 5 week training program (15th Oct to 19th Nov. 2012) at G. B. Pant Institute of Himalayan Environment and development Almora (Uttarakhand), an Autonomous Institute of Ministry of Environment and Forest, Govt. of India and prepared the

training report entitled “Documentation of winter plants in Surya-Kunj an ex-situ conservation site of G. B. Pant Institute of Himalayan Environment and development Almora (Uttarakhand).”

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

Name of the Faculty	Members of
Shri G. S. Kulkarni	Life member and Executive committee (2009-2012) of Indian society of Environmental Science and Technology, Mumbai (Ratnagiri chapter)
Smt M. M. Patwardhan	Life member of Academy of Plant Sciences, Muzaffarnagar.
Shri S.A. Apaté	Life member of Indian Association of Angiosperm Taxonomy, Calicut (Kozikode) Life member of Academy of Plant Sciences, Muzaffarnagar Life member of Indian Society of Ethnobotany, Lucknow Life member of Indian Botanical Society Life member of Indian society of Environmental Science and Technology, Mumbai (Ratnagiri chapter)
Smt S.S. Kadam	Life member of Association of teachers in Biological science Life member of Bionano frontier

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programmes: 20%
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies- 0.6%

23. Awards/ Recognitions received by faculty and students:--

Recognition for M.Sc. by papers- University of Mumbai

Name of the Faculty	Recognition	Year of Recognition
Shri G. S. Kulkarni	M.Sc. by papers	1996
Smt M. M. Patwardhan	M.Sc. by papers	1996

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

- Dr. Al'meda M. R. Plant Taxonomist, Ex-Curator Blatter Herbarium, St. Xavier's College, Mumbai.
- Dr. L. J. Bhosale, Professor and Head Dept. of Botany (Retd), Shivaji University, Kolhapur.
Members of National mangrove Committee, Government of India 1986-2000 Member, Coastal Zone Management Authority, Maharashtra (up to 2012) & Goa Member of Steering Committee on Mangroves, Karnataka and Maharashtra.
- Shri Hemant Bedekar, Ex-Chief Horticulturist, Reliance group. Ex-Sr. Scientific officer, SciTech centre, Dahanu.
- Dr. Prashant Pusalkar, Scientist C, BSI, Dehradun, Uttarakhand
- Dr. Madhukar Bachulkar, Plant Taxonomist, Prin. Vijaysinha Yadav

College of Arts and Science, Peth Vadgaon Dist Kolhapur.

- Mr. Girish Shirodkar, Adventure Sports Instructor, New Zealand.

25. Seminars/ Conferences/Workshops organized & the source of funding
 a) National: Nil
 b) International:-Nil

26. Student profile program/course wise:-

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	166	166	56	110	94%

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
B. Sc.(2011-12)	95%	5%
B. Sc.(2012-13)	99%	1%

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	49 %
Employed	05%
Entrepreneurship/Self-employment	05%

30. Details of Infrastructural facilities

- Library- 775 reference books, 517 text books and 05 journal in the central library and 153 books in Departmental library
- Internet facilities for Staff & Students- The department have internet and intranet and inflibnet facility for staff members. The students can avail internet facility in the central library.
- Class room and One Laboratory with ICT facility.
- Laboratories- 5 well equipped laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies-
 College provides for local excursions the travelling expenses of S.Y. and T.Y. students.

32. Details on student enrichment program (special lectures /workshops / seminar) with external experts-
- Counseling of the female students by Dr. Savita Patrardhan
 - 'Fruit and vegetable carving' Workshop for T. Y. B.Sc. Applied component "Horticulture and Gardening students. Resource person – Shri Abhijit Shejwal (Expert from Hotel Management)
 - Workshop on "propagation practices and nursery management" for T.

Y. B.Sc. Applied component "Horticulture and Gardening" students.
Resource persons- Dr Jadhav and Shri Wamkar, Krishi Vidyan
Kendra, Devdhe, Tal. Lanja, Dist Ratnagiri.

33. Teaching methods adopted to improve student learning: Demonstration of practical using educational aids, use of video clips power point presentations etc. for better understanding of the abstract theory topics. The department organizes student's seminars, weekly tests and tutorials especially for T.Y. B.Sc. students.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- The Department has completed an awareness program for creation of awareness regarding conservation of medicinal plants by Ministry of Environment and Forest under National Environment Awareness Campaign 2012-13.
 - Total grant received Rs. 8000/- funded by MOEF
 - In this program department conducted slide shows in 10 schools and collages for 2000 student participants.
 - Department have demonstrated the propagation techniques and planted the medicinal plant in the participant schools.
 - Department have organized two days exhibition of medicinal plants with 300 live specimens for students and society.
35. SWOC analysis of the department and Future plans:
- Strength**
- Fulfillment of sanctioned post
 - Well equipped laboratory and classrooms
 - Experienced, Qualified and research oriented staff
- Weaknesses**
- Department has not organized any national, International seminar / conference / workshop etc.
 - Diverse background of the students.
- Opportunities**
- To make the students aware of the rich biodiversity of Konkan region and the need of its conservation.
 - To bring out the hidden qualities so as to increase the self confidence amongst the students.
- Challenges**
- Improve the quality of the students leading to the best UG examination result
36. Future plans of the department:
- To apply for interdisciplinary research projects related with mapping and conservation of biodiversity of Konkan region.

- To continue the awareness campaign for environment and natural resources.

Evaluative Report of the Department

1. Name of the department : Zoology
2. Year of Establishment : 1945
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :

Programme	Course	Class	University
B.Sc.	Zoology	UG	University of Mumbai
M.Sc. by research	Zoology	PG	University of Mumbai
Ph. D.	Zoology		University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved :
Add-on course in Tissue culture

5. Annual/ semester/choice based credit system (programme wise) :

UG	I to VI	credit based semester system
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6. Participation of the department in the courses offered by other departments

Faculty of the department involve in the teaching of Biotechnology and Biochemistry Departments.

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

Faculty	Sanctioned	Filled
Associate Professors	2	2
Assistant Professors	4	4

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. A.S. Kulkarni	M.Sc. Ph. D.	Associate Professor	Animal Physiology	31	02
Dr. R. B. Kale	M.Sc. D. H. E. Ph. D.	Associate Professor	Fresh water Fishery	27	Nil
Dr. M.D. Mukadam	M.Sc. B. Ed. SET, Ph. D.	Assistant Professor	Human Physiology	11	Nil
Mrs. A.W. Rajwadkar	M.Sc.	Assistant Professor (Contract basis)	Animal Physiology	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) :

UG - 43:1

PG (By research) - 1:1

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

	Sanctioned	Filled
Lab Assistant	01	01

Lab Attendant	03	03
Peon	02	02

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D./ M.Phil./PG.
Ph. D. - 03 PG – 01

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

Ongoing project	No. of faculty involved	Funding Agency	Grant received
1	2	Indian National Center for Ocean Information Service (INCOIS), Hyderabad	Rs. 54, 28,020/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

Project	No. of faculty involved	Funding Agency	Grant received
1	2	UGC, New Delhi	Rs. 7, 20,800/-

18. Research Centre /facility recognized by the University of Mumbai
Research center for M.Sc. (By research) and Ph.D.

19. Publications:

a) Publication per faculty

1) Dr. A. S. Kulkarni

Number of papers published in peer reviewed journals (National / International) by faculty. – 08

Number of publications listed in international Database - 05

Chapters in Books – 2 chapters (Chapter No. 12 & 13) in Book entitled, “Advances in Aquatic Ecology - Vol. 7 ” Patent filed and published:

Title: A METHOD OF PREPARATION OF ZNO NANOPARTICLES BY CO-PRECIPIATION METHOD USING BLACK TIGER PRAWNS (*PAENUS MONODON*) EXTRACT.

Application No.- 2422/MUM/2013 Dt. of filing of application: 19/07/2013

Publication date – 20/08/2013 Journal No: 31/2013

Citation Index – 1 H-index – 1

2) Dr. M. D. Mukadam

Number of papers published in peer reviewed journals (National / International) – 07

Number of publications listed in international Database -04

Chapters in Books – 2 chapters (Chapter No. 12 & 13) in Book entitled, “Advances in Aquatic Ecology - Vol. 7 ”

Citation Index - 1

H-index - 1

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

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

1) Dr. A. S. Kulkarni - National committee member

Life member of

- ❖ Indian Society of Environmental Technology, Ratnagiri chapter
- ❖ Indian Society of Chemists and Biologists, Luknow, India.
- ❖ Indian Association of Aquatic Biologists, Hyderabad.
- ❖ Journal of Nature Environment and Pollution technology, Karad, Maharashtra.
- ❖ Avishkar – A society for mentally handicapped children, Ratnagiri.
- ❖ Marine Biological Association of India, Cochin, Kerala.
- ❖ The Indian Science Congress Association, Kolkata, India.

2) Dr. M.D. Mukadam - National committee member

Life member of

- ❖ Indian Society of Chemists and Biologists, Luknow, India.
- ❖ Indian Association of Aquatic Biologists, Hyderabad.
- ❖ Journal of Nature Environment and Pollution technology Karad, Maharashtra.
- ❖ Marine Biological Association of India, Cochin, Kerala.
- ❖ The Indian Science Congress Association, Kolkata, India.

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme: 35%

23. Awards/ Recognitions received by faculty and students By University of Mumbai

Name of Faculty member	Recognition	Year of recognition
Dr. A. S. Kulkarni	M. Sc. Zoology by Papers	6 th April 1992
	M. Sc. Zoology by Research	4 th Jan. 2000
	Ph. D. in Zoology	22 nd July 2005
	Ph. D. in Bioanalytical Chemistry	7 th Jan 2013
Dr. R. B. Kale	M. Sc. Zoology by Papers	3 rd July 1993
	M. Sc. Zoology by Research	4 th Jan. 2000
Dr. M. D. Mukadam	M. Sc. Zoology by Papers	22 nd Jan. 2008

Awards / Achievements of students:

B. Sc. Student

Mr. Anant Pande - Selected as a Member of Antarctica Expedition By National Center for Antarctic And Ocean Research (2008)

Ph.D. Students

- Mr. Vishal Bhawe – Young Naturalist Award 2009 by Sanctuary Asia and RBS.

- Dr. Deepak Apte – Whitley award by WFN and continuation funding to recognize some of the World’s most effective local conservation leaders in developing countries.

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

- 1) Dr. Baban Ingole, NIO, Goa
- 2) Dr. Shreepada, NIO. Goa
- 3) Dr. Vijay Joshi, Prinicpal, Somaiyaa College, Mumbai.
- 4) Dr. Vijay P. Joshi, Associate Dean, College of fisheries, Shirgaon, Ratnagiri.
- 5) Mr. Deepak Apte, BNHS, Mumbai
- 6) Dr. U. H. Mane, Director, Center for Coastal Marine lab, Bhatye, Ratnagiri.
- 7) Mr. Anant Pande, Research Biologist, Wild Life Institute of India, Dehradun, India

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

National : 02 Workshops

- 1) “Biomolecules: isolation and electro-separation techniques in biotechnology” in collaboration with Technosource, Mumbai. (Funded by UGC)- Rs. 75,00,000/-
- 2) “Challenges in Biopharmaceutical industry” in collaboration with NFB, Khalasa College, Mumbai. (Funded by UGC) – Rs. 1,00,000/-

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	230	208	60	148	80%
M.Sc.(By Research)	4	4	---	4	M. Sc. Awarded –03 In process -01
Ph. D.	8	8	4	4	Ph. D. awarded – 02 In process - 04

27. Diversity of Students

Name of the Course	% of students from the same state
B.Sc.	100 %
M.Sc.	100 %
Ph. D.	100 %

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

29. Student progression

Student Progression	Against % enrolled
UG to PG	5

30. Details of Infrastructural facilities

a) Library -

	Text Books	Reference books	Journals	E-books	E-journals
Central Library	1625	2438	30	81,000	3000
Departmental library	20	400	05	25	-

b) Internet facilities for staff and students –

2 computers and 1 Laptop with internet

c) Class rooms with ICT facility : 01

d) Laboratories - 05

Instrumentation Room - 01

Research Lab – 1

31. Number of students receiving financial assistance from college, university, government or other agencies : 200
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
1. Dr. Baban Ingole, NIO, Goa - Marine Biodiversity
 2. Dr. Shreepada, NIO, Goa – Identification of Phytoplankton.
 3. Dr. Vijay Joshi, Principal, Somaiyaa College, Mumbai.- Future prospects in Biological sciences.
 4. Dr. Vijay P. Joshi, Associate Dean, College of fisheries, Shirgaon Ratnagiri – Shrimp Culture
 5. Dr. Deepak Apte (Deputy Director, Bombay Natural History Society of India, Mumbai) – Marine fauna of Andaman and Lakshadweep
 6. Dr. U. H. Mane, Director, Center for Coastal Marine lab, Bhatye, Ratnagiri. - Pesticide toxicity and its effects on molluscan animals.
 7. Mr. Anant Pande, Research Biologist, Wild Life Institute of India, Dehradun, India – Antarctica Expedition
33. Teaching methods adopted to improve student learning
Along with regular lecture method,
- ❖ Demonstration
 - ❖ Use of ICT
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- ❖ Nature club
 - ❖ Mangrove awareness programme
 - ❖ Development of mangrove saplings in college campus and its plantation in nearby estuarine areas of Ratnagiri coast.
 - ❖ Organization of World Wet land Day rally to create awareness regarding conservation of wetlands in Konkan region.
 - ❖ Konkan talent search Examination (KTS) for 8th and 9th standard students in various schools in Ratnagiri, Sindhudurg and Raigad district.

❖ Biodiversity conservation campaign etc.

35. SWOC analysis of the department and Future plans

Strength	Weakness	Opportunity	Challenge
<ul style="list-style-type: none"> Well qualified, experienced, student-oriented and dedicated Faculty Best infrastructure with ICT Animal Museum Inclusion in CPE 	<ul style="list-style-type: none"> Contractual staff Unavailability of S.T. category teachers 	<ul style="list-style-type: none"> Research To improve the average input students 	<ul style="list-style-type: none"> To improve the soft skills of the students To overcome the advanced research laboratories

36. Future Plan of the department:

- To develop local need based research.
- Genetic characterization of important bioresearches.

Evaluative Report of the Department

- Name of the department: Biotechnology
- Year of Establishment: UG - 2004
PG – 2009
- Names of Programmes / Courses offered (U.G., PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Course	Class	University
B.Sc.	Biotechnology	UG	University of Mumbai
M.Sc.	Biotechnology	PG	University of Mumbai

- Names of Interdisciplinary courses and the departments/units involved:
 - Horticulture - Department of Botany
- Annual/ semester/choice based credit system (programme wise)

UG	I to VI	Credit Base Semester System
PG	I to IV	Credit Base Semester System

- Participation of the department in the courses offered by other departments:
Faculty of the department involve in the teaching of Biochemistry, Microbiology, Zoology
- 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

Faculty	Sanctioned	Filled
Asst. Professors	07	07

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
Mr. Vishal K. Kavathekar	M.Sc. NET	Assistant Professor	Biotechnology	05
Mrs. Archana S. Injal	M.Sc. M.Phil.	Assistant Professor	Zoology	05
Miss. Ashwini S. Gurav	M.Sc.	Assistant Professor	Biochemistry	07
Miss. Rashmi Bhawe	M.Sc.	Assistant Professor	Biotechnology	03
Miss. Gauri Dalvai	M.Sc.	Assistant Professor	Microbiology	01
Miss. Manisha Killedar	M.Sc.	Assistant Professor	Microbiology	01
Miss. Madhuri Jogalekar	M.Sc.	Assistant Professor	Biotechnology	01

11. List of senior visiting faculty: Nil

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

13. Student -Teacher Ratio (programme wise):

- UG 17:1
- PG 9:1

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

	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	02	02
Peon	01	01

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

Ph.D.- 01 M.Phil.- 01 M. Sc. with NET - 01 M. Sc – 05

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

17. Departmental projects funded by UGC and total grants received:

Mrs. Archana Injal worked as Co-investigator, in the UGC project

sanctioned to Dr. A. S. Kulkarni, Department of Zoology

18. Research Centre /facility recognized by the University of Mumbai- Nil
19. Publications:
- 1) Dr. Sarika R. Deshmukh
Number of papers published in peer reviewed journals (National / International) by faculty and students. – 07
 - 2) Mrs. Archana S. Injal
Number of papers published in peer reviewed journals (National / International) by faculty and students. – 11
Filed and published patent on a method of preparation of ZnO nanoparticles by co-precipitation method using black tiger prawns (*Penaeus monadon*) extract. Application No.-2422
Publication Date-02/08/2013
 - 3) Mr. Vishal K. Kavathekar
Number of papers published in peer reviewed journals (National / International) by faculty and students. – 02
 - 4) Miss. Ashwini S. Gurav
Number of papers published in peer reviewed journals (National / International) by faculty and students. – 01
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 -
Percentage of students who have done in-house projects including inter departmental/programme: 50%
23. Awards/ Recognitions received by faculty and students
Mr. Vishal Kavathekar (Assistant Professor) ranked 52nd in NET LS examination in the year 2010 and ranked 77th in JRF examination in the year 2013
24. List of eminent academicians and scientists/ visitors to the department:
1) Dr. Narsinha Thakur, NIO, Goa
2) Dr. Anand Karve, Founder of AARATI, Pune.
25. Seminars/ Conferences/Workshops organized & the source of funding
Workshops – 01 (workshop on “PCR & Bioinformatics” in the year Feb. 2012)
26. Student profile programme/course wise:

Name of the	Applications	Selected	Enrolled	Pass
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Course/programme	received		*M	*F	percentage (%)
B.Sc.	67	67	17	50	88
M.Sc.	36	36	12	24	100

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states
B.Sc.	100 %	Nil
M.Sc.	75 %	25 %

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? - 02

29. Student progression

Student Progression	Against % enrolled
UG to PG	40%
PG to Ph.D.	09%

30. Details of Infrastructural facilities -

a. Library :

Central Library-

- No. of text books- 112
- No. of Reference books- 168
- e-books – 81,000
- e-journals – 3,000
- Journals - 30

Departmental Library – textbooks and reference books - 207

b. Internet facilities for staff and students: 1 computer & 1 Laptop with Internet

c. Class room with ICT facility – 01

d. Laboratories:

- Laboratories-02
- Instrumentation Room: 01
- Store Room: 02
- Washing room: 01
- Incubation Room: 01
- Preparation Room: 01

31. Number of students receiving financial assistance from college, university, government or other agencies – 60

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

Name of the Person	Institute	Subject
Dr. Narsinha Thakur	NIO, Goa	Marine Biotechnology
Dr. Anand Karve	Founder of AARATI, Pune	Renewable energy resources

33. Teaching methods adopted to improve student learning:
In addition to lectures and practicals,
- Use of ICT
 - Weekly Tests for T.Y.B.Sc. and M.Sc.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Nature Club, Konkan Talent Search Examination, Organic farming awareness programme, Biodiversity awareness campaign.
35. SWOC analysis of the department and Future plans

Strength	Weakness	Opportunity	Challenge
Trained and qualified staff	Turnover of faculty	M.Sc by research and Ph.D. recognition	Advanced laboratories are away from the colleges
Good infrastructure with ICT facilities		Bright career in research	
		To improve average admitted input of students	

36. Future plan of the department-
- To develop local need based research.
 - Tissue culture of medicinal plants.
 - In vitro studies with respect to animal cell culture.
 - Bar-coding of different animal and plant species.
 - Consultancy regarding PCR and electrophoresis based techniques.

Evaluative Report of the Department

1. Name of the department – Biochemistry
2. Year of Establishment- 2005
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) –

Programme	Course	Class	University
B.Sc.	Biochemistry	UG	University of Mumbai
M.Sc.	Biochemistry	PG	University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved
- Add on course in Tissue Culture
5. Annual/ semester/choice based credit system (programme wise)-

UG	I to VI	credit based Semester system
PG	I to IV	credit based Semester system

6. Participation of the department in the courses offered by other departments - Biotechnology, Zoology and Microbiology
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

Faculty	Sanctioned	Filled
Asst. Professors	04	04

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

Name	Qualification	Designation	Specialization	No. of teaching experience
Mrs. Archana T. Sawant	M.Sc. NET	Assistant Professor	Biochemistry	05
Dr. Varsha A. Ghadyale	M.Sc. Ph. D.	Assistant Professor	Biochemistry	03
Miss. Sonali B. Patil	M.Sc.	Assistant professor	Biochemistry	01

Mrs. Surshrti S. Chavan	M.Sc.	Assistant professor	Biotechnology	01
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11. List of senior visiting faculty- Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil
13. Student -Teacher Ratio (programme wise) – UG 13:1 PG 5:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Sr.No.	Name of staff	Sanctioned	Filled
1	Lab Assistant	01	01
2	Lab Attendant	01	01
3	Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
Ph.D. – 01 M.Sc. with NET – 01 M.Sc.- 03
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:
 - 1) Dr. V. A. Ghadyale
Number of publications listed in International Database- 04
 - * Citation Index -43
 - * Impact factor - 09
 - * h-index –03
 - 2) A. T. Sawant
Number of publications listed in International Journal- 01
 - * Citation Index -01
 - * h-index –01
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 -

Percentage of students who have done in-house projects including inter departmental/programme- 20%

23. Awards/ Recognitions received by faculty and students Recognition for

Name	Status	Award	Year
Miss. A.T. Sawant	Assistant Professor	Rank 27 in NET LS Exam	2011
Miss Tanuja Gurav	Student	Ranked Second in T Y B Sc Biochemistry in the University of Mumbai	2012

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

- 1) Dr. R. T. Sane, GNRD, Mumbai
- 2) Dr. Sanjeev Galande, IISER, Pune

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

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled *M *F	Pass percentage
B.Sc.	42	42	12 30	80%
M.Sc.	09	09	06 03	100%

27. Diversity of Students

Name of the Course	% of students from the same state
B.Sc.	100 %
M.Sc.	100 %

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

29. Student progression

Student progression	Against % enrolled
UG to PG	50
PG to Ph.D.	01
Entrepreneurship/Self-employment	05

30. Details of Infrastructural facilities

- a. Library- Central library- Text books – 48
- Reference books - 71
- Journals- 30
- E-books – 81,000

E-journals – 3000

Departmental library – Textbooks & reference books - 157

Animation CDs- 20

b) Internet facilities for staff and students- 1 computer with internet

c) Class rooms with ICT facility: 01

d) Laboratories-

Laboratory- 01

Instrumentation Room: 01

31. Number of students receiving financial assistance from college, university, Government or other agencies – 40

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

Name of the Person	Institute	Subject
Dr. Anand Karve	Founder, Aarati, Pune	Research
Dr. Sanjeev Galande	IISER, Pune	Epigenetics
Mr. Prashant Ratnaparkhi	St.Xavier's College	Biochemistry

33. Teaching methods adopted to improve student learning

In addition to lectures & practicals,

- Use of ICT
- Quiz and drawing competition

34. Participation in Institutional Social Responsibility (ISR) and Extension activities- KTS, Organic farming awareness programme

35. SWOC analysis of the department and Future plans-

Strength	Weakness	Opportunity	Challenge
<ul style="list-style-type: none">• Trained and qualified faculty• Best infrastructure with ICT	<ul style="list-style-type: none">• Strength of students at the entry level, at U.G & P.G.	<ul style="list-style-type: none">• To improve average input students• Research	<ul style="list-style-type: none">• To increase the enrollment of students

36. Future Plans of the department:

- To develop a consultancy center for local farmers.
- To set up a cold room for enzymatic studies.

Evaluative Report of the Department

1. Name of the department: Microbiology

2. Year of Establishment: 2006

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

Programme	Course	Class	University
B.Sc.	Microbiology	UG	University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved:

- FISHERY BIOLOGY - Department of Zoology

5. Annual/ semester/choice based credit system (programme wise)

UG	I to VI	credit based semester system
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6. Participation of the department in the courses offered by other departments:

Faculty of Biochemistry involve in the teaching of Biotechnology, Biochemistry and Zoology departments.

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

Faculty	Sanctioned	Filled
Assistant 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
Dr. C. V. Berde	M.Sc., Ph. D.	Assistant Professor	Microbiology	09
Mr. Nitin V. Potdar	M.Sc.	Assistant Professor	Microbiology	05
Mrs. Marietta Fernandes	M.Sc.	Assistant Professor	Microbiology	22

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): UG – 19:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	01	01
Peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:
Ph.D. – 01, M.Sc. - 02
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. Chanda V. Berde
Number of papers published in peer reviewed journals (National / International) by faculty and students. – 10
Number of publications listed in international Database - 04

<u>Citations</u>	18	15
<u>h-index</u>	2	2
<u>i10-index</u>	1	1

20. Areas of consultancy and income generated: Microbial Culture Provision, Microbiological analysis
21. Faculty members in National committees b) International Committees c) Editorial Boards: Nil
22. Students projects
 - a) Percentage of students who have done in-house projects including inter departmental/programme: 10%
 - 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) Dr. Yogesh Souche, NCCS, Pune.
 2) Dr. Abhay Shende, Shende Laboratories, Pune.
25. Seminars/ Conferences/Workshops organized & the source of funding:
 Nil

26. Student profile programme/course wise:

Name of the Course/ programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.	69	65	11	58	100

27. Diversity of Students

Name of the Course	% of students from the same state
B.Sc.	100 %

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

29. Student progression

Student Progression	Against % enrolled
UG to PG	20

30. Details of Infrastructural facilities

a. Library

Central Library-

- No. of text books- 52
- No. of Reference books- 78
- e-books – 81,000
- e-journals – 3,000
- Journals - 30

Departmental Library – textbooks and reference books - 87

b. Internet facilities for Staff & Students

1 computer and 1 Laptop with internet.

c. Class rooms with ICT facility: 01

d. Laboratories - 01

31. Number of students receiving financial assistance from college, university, government or other agencies: 60

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

Special Lectures by

Name of the Person	Institute	Subject
Dr. Yogesh Souche	NCCS, Pune.	IPR
Dr. Abhay Shende	Shende Laboratories, Pune	Tissue culture

33. Teaching methods adopted to improve student learning:

In addition to lectures and practicals, use of ICT.
Poster competition and games.

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

AIDS awareness program,
Organic farming awareness program,
Konkan Talent Search Examination conducted by the college

35. SWOC analysis of the department and Future plans

Strength	Weakness	Opportunity	Challenge
<ul style="list-style-type: none"> • Trained and qualified staff • Well equipped infrastructure • ICT facilities 	<ul style="list-style-type: none"> • Students lacking in soft skills 	<ul style="list-style-type: none"> • To start M. Sc course • To improve average input students • Research 	<ul style="list-style-type: none"> • Improve soft skills of the students

36. Future Plans:

- 1) To develop local need based research.
- 2) To provide consultancy in microbiological analysis of food and water quality.
- 3) Use of Laboratory formulated media from vegetable waste for routine practicals in the department.
- 4) Certificate and Diploma courses in Mushroom cultivation
Microbial technique
- 5) Bar-coding of microbial flora.
- 6) Training centre for Mushroom cultivation
- 7) Mushroom spawn and Microbial Culture Centre

Evaluative Report of the Department

1. Name of the department:- Computer Science

2. Year of establishment: - 2000

3. Names of Programs/ Courses offered:

Programme	Course	Class	University
B.Sc.	Computer Science	UG	University of Mumbai
M.Sc.	Computer Science	PG	University of Mumbai

4. Names of the interdisciplinary courses & the departments/Units involved:
NIL

5. Program wise exam pattern

UG	Semester I to VI	credit base Semester system
PG	Semester I to IV	credit base Semester system

6. Participation of the department in the courses offered by other departments:
Nil

7. Courses in collaboration with other universities, industries, foreign institutions, etc..

- IIT, Mumbai
- Seed Infotech, Pune

8. Details of courses / programs discontinued (if any) with reasons: NIL

9. Number of teaching posts:

Faculty	Sanctioned	Filled
Assistant professor	7	7

10. Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	No. of year experience
Mrs. Anuja A. Gharpure	M.Sc., MCA	Assistant professor	7
Mrs. Truptee A. Dhamnaskar	M.Sc.	Assistant professor	5
Mr. Sanil C. Savale	M.Sc.	Assistant professor	4
Mr. Amol S. Sahasrabudhe	M.Sc.	Assistant professor	3
Mr. Ketan G. Jogalekar	M.Sc., MCA	Assistant professor	3
Mr. Prashant D. Londhe	M.Sc., MCA	Assistant professor	3

11. List of Senior Visiting Faculty:-

- Mr. Girish Tere. :-M . Phil , MSc. (Assistant professor, Thakur College , Kandivali, Mumbai).
- Dr. Vinod Vaze :- Resource Person for Data Communication and Networking.
- Mr. Waman Jawadekar :- Resource Person for Software Engineering and Testing.

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

13. Student- Teacher Ratio:-

Program Name	Student Teacher Ratio
UG	20:1
PG	20:1

14. Academic support staff and Administrative staff

	Sanctioned	Filled
Lab technician	01	01
Lab Assistant	01	01
Lab Peon	01	01

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

Faculty with qualification: MCA- 03, M.Sc. - 04

19. Publications

Name	Publication	
	National	International
Mrs. Anuja A. Gharpure	01	NIL
Mrs. Truptee A. Dhamnaskar	01	NIL
Mr. Sanil C. Savale	01	03
Mr. Amol S. Sahasrabuddhe	03	NIL
Mr. Ketan G. Jogalekar	02	02
Mr. Prashant D. Londhe	04	02
Mr. Kaustubh R. Paradkar	NIL	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

Percentage of students who have done in-house projects: 100%.

3 students have done interdisciplinary project.

- Miss Rajul Talgoankar had done the project “Chemistry lab simulator” for chemistry department
- Mr. Jayesh Mhaskar had done the project “Identification of plant using digital flora” for Botany department
- Mr. Firzan gulam had done the project “Snake identification” for Zoology department.

23. Awards/ Recognitions received by faculty and students

Last three years department won general championship in national level intercollegiate national level software competition

2009-10	2010-11	2011-12	2012-13
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Category PG			
3 rd Prize: Mr. Allen Fernandes & Mr. Mukund Nerurkar.	1 st Prize: Mr. Allen Fernandes & Mr. Mahadev Malkar. 2 nd Prize: Mr. Amaresh Satose.	1 st Prize: Mr. Suyash Mayekar and Ms. Pradnya Rewale. 3 rd Prize: Mr. Amaresh Satose.	1 st Prize: Mr. Firzan Gulam 2 nd Prize: Ms. Sharvani Naik.
Category UG			
	2 nd Prize: Ms. Rajul Talgaonkar	2 nd Prize: Mr. Kaustubh Bhagwat.	Consolation: Mr. Jayesh Mhaskar

INTERCOLLEGIATE STATE LEVEL QUIZ COMPETITION “QUIZ IT”

First prize - Mr. Kaustubh Bhagwat and Mr. Niraj Kasar.

State Level Software Competition at Finolex College, Ratnagiri

First Prize - Mr. Mukund Nerurkar.

State Level Web Designing Competition at Finolex College, Ratnagiri

First Prize- Mr. Firzan Gulam.

24. List of eminent academicians and scientists/ visitors to the department
- Mr. Girish Tere. :-M . Phil , MSc. (Assistant professor,Thakur College , Kandivali, Mumbai).
 - Mr. Vinod Vaze :- Resource Person for Data Communication and Networking
 - Mr. Waman Jawadekar :- Resource Person for Software Engineering and Testing.
 - Mr. Uday Nirgudkar:- Eminent safelogist and TV Journalist.
 - Mr. Milind Datar: -Formal CEO of Gadre InfoTech Pvt. Ltd.
25. Seminars/ Conferences/ Workshops organized
- T.Y.B.Sc. Computer Science revised course practical workshop organized on 27th September 2009
 - Two days Workshop on Software Testing organized on 26 and 27 September 2011
 - Open Source Workshop organized on 27th November 2012

26. Student profile programme/ course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
U.G.	102	102	53	49	85.33%

P.G.	36	36	18	18	86.11%
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27. Diversity of student

Name of course	% of students from the same state	% of students from other states
UG	100%	NIL
PG	97%	3%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: 01

29. Student progression

Student Progression	Against % enrolled
UG to PG	25%
Employed Other than campus recruitment	100%
Entrepreneurship/ Self-Employment	10%

30. Details of infrastructural facilities

- a) Library: College Library 1583
- b) Internet facilities for staff and students: BSNL Broadband connection
- c) Classroom with ICT facility: 01
- d) Laboratories: 04

31. Number of students receiving financial assistance from college/ university/ Government or other agencies: NIL

32. Details on student enrichment programmes with external experts

- Two days Workshop on Software Testing organized on 26 and 27 September 2011
- Open Source Workshop organized on 27th November 2012
- Spoken tutorial: Conducted With IIT, Mumbai and HRD of Government of Maharashtra
- Workshop conducted by Microsoft
- Phoenix in-house software competition
- CS.Com: computer related articles
- Placement Corner : advertisements related to jobs in industry
- Industrial Visit
- Newsletter: current technologies/ research articles published by student

33. Teaching methods adopted to improve student learning

- Theory by practical

- Use of ICT

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

- Data storage and analysis of Konkan talent search Examination (KTS) for 8th and 9th standard students in various schools in Ratnagiri, Sindhudurg and Raigad district

35. SWOC analysis of the department and Future plans

Strengths	Weaknesses	Opportunities	Challenges
<ul style="list-style-type: none"> • Equipment and Lab • Research Initiatives • Dedicated faculties • Collaboration with IIT, Pawai 	<ul style="list-style-type: none"> • Students are lacking with soft skills 	<ul style="list-style-type: none"> • To prepare students to face global Competency • To promote students at UG and PG level and staff members to attend National & International conferences • To improve average input students 	<ul style="list-style-type: none"> • To motivate students against low placement opportunities

36. Future plans of the department:

To organize National Competition on software skills.

Evaluative Report of the Department

1. Name of the department: Information Technology
2. Year of Establishment: 2010
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Course	Class	University
B.Sc.	Information Technology	UG	University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved:
No interdisciplinary Courses are conducted.

5. Annual/ semester/choice based credit system (programme wise):

UG	I to VI	credit based semester system
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6. Participation of the department in the courses offered by other

departments:

Faculty of Department of Mathematics and Department of B. M. S. participate in the teaching of B. Sc. 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

Faculty	Sanctioned	Filled
Assistant Professors	06	06

10. 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 Shravani Ketkar	MSc.	Assistant Professor	2
Ms. Sunita Padhye	MSc.	Assistant Professor	2
Mrs. Tejashri Bhawe	MSc.	Assistant Professor	1
Ms. Medha Karmarkar	MSc.	Assistant Professor	2
Mr. Mukund Nerurkar	MSc.	Assistant Professor	2
Mrs. Vidula Bhosale	MCA	Assistant Professor	2

11. List of senior visiting faculty:

- Mr. UdayBhatye, Asst Professor, SRM College
- MrMilindDatar, Ex CEO GadreInfotec, & IT Consultant
- Mr. Prasad Talankar, , Asst Professor, SRM College
- Mr. PrashantAcharya, CEO Aaryak solutions, Ratnagiri.
- Mr. ChetanMalashe, AbhyankarKulkarni Jr. College, Ratnagiri.

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

	% of lectures & Practical's by temporary faculty
UG	7%

13. Student -Teacher Ratio (Program wise):

	Student teacher ratio
UG	18:1

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?:
M.Sc. - 05, MCA- 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL
18. Research Centre /facility recognized by the University: NIL
19. Publications:
* Number of papers published in peer reviewed journals (national / international) by faculty: 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: 20%
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:
Abhishek Shetye and Ketan Katdare - IInd Prize in State Level “Quiz IT Competition” in Navnirman College, Ratnagiri(August 2012)
24. List of eminent academicians and scientists/ visitors to the department
a. Mr. SachinDhedia – Mumbai Police Cyber Crime Investigator.
b. Mr. MilindDatar – IT Consultant and Counciller.
c. Mr. Anil Agrawal – SEED Infotech, Pune.
d. Mr. Vaibhav Gogate.- CEO, GadreInfotech.
25. Seminars/ Conferences/Workshops organized & the source of funding
a) National: NIL b) International: NIL

26. Student profile programme/course wise:

Name of the Course/programme	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
UG	2010-11	27	27	21	06	88.46%

Name of the Course/programme	Year	Applications received	Selected	Enrolled *M *F	Pass percentage
UG	2011-12	42	35	16+19	100%
UG	2012-13	40	33	14+19	81.48%

27. Diversity of Students

Name of the Course	% of students from the same state
BSC IT	100%

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

29. Student progression

Student progression	Against % enrolled
UG to PG	10%
Employed	10%
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	

30. Details of Infrastructural facilities

a) Library:

	Main Library	Departmental Library
No of books	550	205

b) Internet facilities for Staff & Students: A separate laboratory with LAN and internet connection with every node.

c) Class rooms with ICT facility: A laboratory with projection facility.

d) Laboratories: 1200 Sq feet with 45 terminals

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 :

- a. Seminar on Cyber Crime and Security by Sachin Dhedia
- b. Seminar on Career Counseling, Time Management by Milind Datar
- c. Seminar on Employability by Anil Agarwal

33. Teaching methods adopted to improve student learning

- a. Tutorials and Assignments
- b. Presentations
- c. Video Lectures and E-notes

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

35. SWOC analysis of the department and Future plans

Strength

- The strength of the department is its faculties who are very sincere and hardworking towards their teaching
- The department has Departmental Library and collection of E-books and E-lectures.

Weakness

- Teacher turnover

Opportunity

- The department takes an opportunity to use all the facilities and current infrastructure to fulfill the academic requirement and give the students its best.

Challenges

- Competition from courses like engineering, computer Science while enrollment

36. Future Plans of the department:

- i. Plan to start M.Sc. in the subject of Information Technology
- ii. Plan to introduce Add-on Course.

Evaluative Report of the Department

1. Name of the Department : Commerce
2. Year of Establishment : 1960
Commerce faculty includes Accountancy, Business Law and Business Economics departments.
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

UG	B.Com (Accountancy)
UG	B.Com (Business Management)
PG	M.Com (Accountancy)

4. Names of Interdisciplinary courses and the departments/units involved:
Department of Geography, Mathematics, English, Economics and Computer Science.
5. Annual/ semester/choice based credit system (programme wise)
Credit base semester system for
B.Com (Accountancy, Business Management) and M.Com (Accountancy)
6. Participation of the department in the courses offered by other departments. - F.Y.B.A. (Commerce I), S.Y.B.A. (Commerce II/III),

S.Y.B.A. (Advertising, Book-keeping)

7. Courses in collaboration with other universities, industries, foreign Institutions, etc. –

M.B.A. (Yashwantrao Chavan Maharashtra Open University, Nashik)

8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of Teaching posts

Faculty	Sanctioned	Filled
Professors/Principal	01	01
Associate Professors	04	04
Assistant Professors	05	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
Prin. Dr. S.A. Deo	M.Com., M.A., M.Phil., Ph.D.	Principal	Accountancy & Costing	33 years
C.A. V. V. Deshmukh	M.Com., M.A., M.Phil., F.C.A.	Associate Professor	Accountancy & Costing	30 years
CA B.K. Ghate	M.Com, F.C.A., ACMA, SET	Head of the Department	Accountancy & Costing	23 years
Shri. B. C. Bhingardive	M.Com., M.Phil.	Associate Professor	Accountancy & Costing	29 Years
CMA U. S. Bodas	M.Com., M.Phil., L.L.B., PGDBM., A.C.M.A.	Associate Professor	Accountancy Costing Management	24 Years
Dr. M. R. Sakhalkar	M.Com., L.L.B, A.C.M.A., SET, Ph.D.	Assistant Professor	Accountancy, Commerce	18 Years
Mrs. S. S. Kadam	M.Com., M.Phil.	Assistant Professor	Accountancy, Auditing, CSP, Personnel Management	17 Years
Dr. Y.K. Aowte	M.A., M.Ed., SET, Ph.D.	Assistant Professor	Economics	17 years
Adv. V.V. Joshi	B.A, LLM	Assistant Professor	Business Law	19 Years
CA A.R. Pilankar	M.Com, ACA, NET	Contract	Accounting & Auditing	02 years
S.B. Nagale	M.Com.	Contract	Accountancy	03 years
S.J. Memon	M.Com, SET, NET	Contract	Accountancy	03 years

11. List of senior visiting faculty

Dr. Sudhir Bhosale	Principal , Arts & Commerce College, Lanja
CA Anand Pandit	Practicing Chartered Accountant
CA C.M.Kale	Practicing Chartered Accountant

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

13. Student -Teacher Ratio

B.Com – 71:1.

M.Com – 15:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 01 Support Staff & 01 administrative staff

Technical/ administrative post	No. sanctioned	No. filled
Administrative staff	01	01
peon	01	01

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

M.Phil – 04, FCA – 02, CMA -03, LL.M.-01, Ph.D – 03

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: Rs. 1,07,000/-

Sr No	Name of the teacher	Nature of the Project	Duration	Title of the Project	Funding Agency	Amount Sanctioned & Received
01	Dr. Y. K. Aowte	Minor	2 years	Micro Finance and Self Help Groups in Ratnagiri District	UGC	Rs. 1,00,000
02	Dr M. R. Sakhalkar	Minor	1 year	A Study of Procedural Aspects of Service Tax in India	University of Mumbai	Rs. 7,000

18. Research Centre /facility recognized by the University

Process of recognition for Ph.D. Course in Commerce is underway.

19. Publications:

Dr Sakhalkar M.R: 04

1. A correlation analysis of Service Tax in India. ISSN 223-7850.
2. Review of service tax and its revenue leading to GST - ISSN 2231-5063.
3. Service tax registration and returns - ISSN 2249-4081.
4. A study of service tax in India and it's analysis - ISSN 2231-6124.

Dr Y.K.Aowte: 04

1. Food Inflation In India- Where are the prices heading?-A research publication in the International Journal of Research in Commerce , Economics and Management -

ISSN 2231-4245 (IJRCM) Volume No. 1 (2011), Issue No 4 (August).

2. Publication of research article 'Food Inflation in India' in an international Proceedings of Economics Development and Research "Information and finance" Vol 21 edited by FengTao IACSIT Press ISBN-978-981-08-9930-1 IPEDR VOL 21 2011-11-25 ISSN: 2010-4626. Electronically available at www.ipedr.com.
3. Publication of research article 'Relevance of Gandhi's Economic Philosophy in Modern Indian Context- a retrospection' in an international Journal of Business, management and Social sciences (IJBMSS)" Vol 1, Issue 6(1) Feb 2012 Published by Choice College of Arts and Commerce. Pune ISSN-2249- 7463
4. Publication of a research article in an international journal Values and Ethics in Higher Education-How Far and How Good? Contemporary Scenario in Higher Education: Employability, Values, Opportunities and Challenges J.V.Publishing House ISBN:978-81-88818-57-0

Mrs S.S.Kadam

1. The new age of emergence of women entrepreneurs: issues and challenges ISBN 978-93-81921-38-8
2. Foreign Direct Investment in Retail: Challenges and Opportunities in India ISBN 978-93-82995-00-5
3. Branding of higher education: ISSN 2231-2137

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

- a) National committees - 02
- 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: 24.54 %
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: 01 %

23. Awards/ Recognitions received by faculty and students

Kadam.S.S

- Sanjevani Award By State level Organization Business Express and Amhi Udyogika (We Entrepreneurs)
- Excelled in the field of social work & education at district level by Saffron

Dr Aowte.Y.K:

- Recognized Ph.D Guide in Business Economics at University of Mumbai
- Recognized Post Graduation teacher in Business Economics,

University of Mumbai

- Recognized Post Graduation teacher in Business Economics, University of Mumbai
- Visited Kuala Lumpur Malaysia to present a research paper with a travel grant of Rs 70.000 by UGC

Dr Sakhalkar. M.R.

- Recognized Post Graduation teacher in Accountancy, University of Mumbai
- Associate Member of Institute of Cost Accountants of India
- Life member, R.E. Society, Ratnagiri
- Recognized Post Graduation teacher in Advanced Accountancy, University of Mumbai

Ghate.B.K

- Life member, R.E. Society, Ratnagiri
- Associate Member of Institute of Cost Accountants of India

Bodas.U.S

- Life member, R.E. Society, Ratnagiri
- Best conceptual paper at the UGC sponsored two day seminar on IFRS at Panvel. Paper titled : Challenges in implementation of IFRS.

Bhingardive.B.C

- Recognised Post Graduation teacher in Commerce, University of Mumbai

Awards received by Students

University cultural programme	- 30
N.C.C.	- 43
Sports awards	- 26

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

1. CA Suresh Prabhu, Economist and Ex. Union Energy Minister
2. Adv. Riyaz Padwekar, National Tribunal Member, Dept. of Income tax
3. CMA A.N.Raman, Vice-president South Asian Federation of Accountants
4. CMA Dhananjay Joshi , Ex-president Institute of Cost Accountants of India
5. Mr. Uday Nirgudkar , Eminent safelogist and TV Journalist
6. Mr. Bhushan Kelkar, HR Manager, IBM, Bangalore
7. CMA Manubhai Desai, President, WIRC of ICAI
8. Mr. Prakash Divekar, Regional Manager, State Bank of India
9. CMA.Balvindarsingh Central Council Member ICAI
10. FCA. B.S.Shekhidatta. Deolite Hawkins India Ltd.

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

- a) National: Nil
- b) International: A two day International Conference on IFRS
Funding agency UGC, Rs. 75000/-

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com,	450	378	132	246	91
M.Com.	60	38	22	16	50
M.B.A.	37	30	27	10	50

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States
B.Com	99.95	0.05
M.Com	100	0
M.B.A.	100	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. - NET: 04 , SET: 09

29. Student progression

Student progression	Against % enrolled
UG to PG	28
PG to M.Phil.	1
PG to Ph.D.	1
Employed	
• Campus selection	2
• Other than campus recruitment	45
Entrepreneurship/Self-employment	13

30. Details of Infrastructural facilities

- a) Library Books Central – 31325, Departmental - 143,
E-Resources (Soft from) - 300
- b) Internet facilities for Staff & Students-
Computers with central Internet facility- 25
- c) Class rooms with ICT facility-01
- d) Commerce Lab-01

31. Number of students receiving financial assistance from college, university, government or other agencies: Rs. 659/-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
Guest lecturers, workshops and seminars with external experts

33. Teaching methods adopted to improve student learning

Lecture method supported by

- Use of I.C.T.
- Seminars
- Group discussion
- Case studies
- Field visits

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

Through NSS, NCC extension activities and on special occasions like

- special rallies on AIDS,
- Gender Equality,
- Anti- corruption, Anti -Drugs & Addiction,
- National events and Save Girl Child,
- Anti Dowry movement & various National concern issues.

35. SWOC analysis of the department and Future plans

Strengths-

- Professionally Qualified faculty with Chartered Accountants, Cost Accountants, LLB, LLM,
- Committed & experienced faculty.
- Sophisticated infrastructural facilities

Weaknesses-

- Teacher student ratio quite high

Opportunities-

- Opportunities in Professional progression, Academic progression and extension activities
- Fast upcoming industrial development in the region
- Future scope for service industry
- Research centers in Accountancy and Business Economics will help students pursue Research and Ph.D. and M. Phil degree

Challenges –

- Update communication skills among the students
- Heterogeneous student population
- Difficulties in updating the syllabi in the affiliated system

36. Future plans of the Departments:

- To introduce more need based add-on-courses
- To develop need based programmes
- To start short term courses on the basis of local resources
- To enroll maximum students for research centers and pursue Ph.D. & M. Phil
- To arrange the classes for the entrance examinations of professional courses like CA, ICWA and MBA etc.

- To introduce need based soft skill courses

Evaluative Report of the Department

1. Name of the department: Department of Management Studies.
2. Year of Establishment: 2001.
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Programme	Course	Class	University
B.M.S.	UG	Sem I to Sem VI	University of Mumbai

4. Names of Interdisciplinary courses and the departments/units involved:
Dept. of Mathematics, Dept. of B.Com. Accounting & Finance.
5. Annual/ semester/choice based credit system (program wise) :
Credit Base Semester System

6. Participation of the department in the courses offered by other departments: Faculty of the department involved in the teaching of M.Com, Dept. of B.Com. Accounting & Finance.
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 -

Faculty	Sanctioned	Filled
Assistant Professors	06	06

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
Mrs. Ashwini M. Deosthali	MBA,M. COM,SET	Assistant professor	Marketing management	12 years
Mrs. Shameem J. Memon	M.Com., NET, SET	Assistant professor	Accountancy	04 years
Mr. Swaroop L. Ghaisas	M. Com	Assistant professor	Accountancy	02 years
Mr. Swapnil Y. Joshi	MMS (Fin.), GDC & A	Assistant professor	Finance	02 years
Mrs. Harshda S. Patwardhan	BA, Dip.in Computer Application	Assistant professor	Computer	05 years
Miss. Asma H. Kazi	MMS (H R)	Assistant professor	Human Resource Management	06 months

11. List of senior visiting faculty-

CA ,CMA B. K. Ghate	Financial Management
Dr. Mrs. Y.K.Aowte	International Finance.

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty – NIL.
13. Student -Teacher Ratio (program wise) : 40:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - Sanctioned:

Technical/ administrative post	No. sanctioned	No. filled
peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. -
MBA-01 MMS-02 M.Com-02 DCA-01.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- NIL.
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received- NIL.
18. Research Centre /facility recognized by the University- NIL.
19. Publications: Number of papers published in peer reviewed journals (national / international) by faculty and students - 01.
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-
i) 100% (Compulsory part of syllabus).
ii) 25% -Participated in In-house Research Convention.
c) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies - On job training 100%, Industrial visit 100%, and Local visit 73.24%.
- 23 Awards/ Recognitions received by faculty and students – 09.
24. List of eminent academicians and scientists/ visitors to the department

Year	Lectures/Workshops/Seminar	Name of Expert	Subject
2013-14	Sinhgad institute of Management- Pune	Sudhir Ketkar	Courses after B M S
2012-13	Zeal Education society , Dynaganga Institute of Career Empowerment & Research	Mr. Kumar	CMAT,MBA career guidance
2011-12	PICT	Mr. Amol Dhaigude Prof. Kumar Shrinivasan	Career guidance.
2010-11	Kelkar Canning Pvt Ltd.	Mr. V. S. Kelkar	Employment Opportunities in abroad.
	Finolex Industries	Mr. Sagar Chivate	Production processing of Finolex

			Products.
2009-10	Gogate Jogalekar college (Management Meet)	Mr. Uday Nirgudkar	Communication skills.
	Gogate Jogalekar College. (Management Meet)	Mr. Bhushan Kelkar	Resume writing
	Asit C. Mehata Association	Mr. Atul Bhawe	Career Opportunities in share market.
2008-09	Consumer Forum	Mr. Vinay Paranjpe	Consumer protection Act & working of consumer forum

- 25 Seminars/ Conferences/Workshops organized & the source of funding
a) National – NIL b) International - NIL.

- 26 Student profile program/course wise:

Name of the Course/program (refer question no. 4)	Applications received	Selected	Enrolled *M *F		Pass percentage
BMS					
13-14	100	50	26	24	appeared
12-13	78	38	17	21	81.57%
11-12	80	40	14	26	100%
10-11	67	43	19	24	100%
09-10	72	40	14	26	100%

- 27 Diversity of Students -

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BMS	97.52%	1.65%	0.83%

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

- 29 Student progression -

Student progression	Against % enrolled
UG to PG	12%
Employed	
• Other than campus recruitment	36%
Entrepreneurship/Self-employment	52%

- 30 Details of Infrastructural facilities -

- a) College Library - 1330 Books, Departmental Library 300 books, Projects - 231
b) Internet facilities for Staff & Students- 08 Computers with Internet facility. c) Class rooms with ICT facility - Yes.
d) Laboratories- Computer lab with 20 computers (LAN).

31. Number of students receiving financial assistance from college, University, government or other agencies of students (Year / No)

2008-09 04

2009-10	10
2010-11	12
2011-12	12
2012-13	16

- 32 Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :
Guest lecturers, workshops and seminars with external experts.
- 33 Teaching methods adopted to improve student learning –
Teaching Methods/practices -
1] Teaching through PPTs.
2] Interactive sessions.
3] Question – answer session.
4] Practical work related to ad-making, press release.
5] Group discussions.
6] Case study.
Teaching Process -
1] Planning- semester wise for teaching with examination schedules.
2] Study material and explanation with examples.
3] Question answers.
4] Assignments.
- 34 Participation in Institutional Social Responsibility (ISR) and Extension activities- NCC, Awareness programmes.
- 35 SWOC analysis of the department and Future plans –

Strengths

- 1) Departmental Library.
- 2) Teacher with specialization in respective subjects.
- 3) Computer laboratory.

Weaknesses

Teacher's Turnover.

Opportunity

- 1) Opportunity of increasing strength (Number) of students.
- 2) Opportunity for guidance related to MBA, CA, ICWA, CS etc.
- 3) Department can work as a consultant of advertisement at local level along with e-filing, Tally operations etc.

Challenges

Withdrawal of fee concession to OBC category students by the state Government.

36. Future plans of the Departments –

- 1) To introduce need based soft skill courses.
- 2) To arrange the classes for the entrance examinations of professional courses like CA, ICWA ,MBA etc.

Evaluative Report of the Department

1. Name of the department - B.Com. (Accounting & Finance).
2. Year of Establishment - 2004.
3. Names of Programmes / Courses offered (UG, PG, etc.)

Programme	Course	Class	University
B.Com.	Accounting & Finance	UG	Mumbai

4. Names of Interdisciplinary courses and the departments/units involved:
Department of Mathematics, Department of B.M.S.
5. Annual/ semester/choice based credit system (program wise):

UG	I to VI	credit based system
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6. Participation of the department in the courses offered by other Departments:
Faculty of the department is involved in the teaching of Department of B.M.S.
7. Courses in collaboration with other Universities, industries, etc. - NIL.
8. Details of courses/programmes discontinued (if any) with reasons - NIL.
9. Number of teaching posts.

Faculty	Sanctioned	Filled
Assistant 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
Shri. R.G. Sawant	M.Com, M.C.M., M.P.M., NET	Asst. Prof.	Management & Commerce	13 years
Miss.N.R. Mahajan	M.Com., D.B.M., NET	Head of the Department.	Accountancy	3 years
Miss.S.S. Kadam	M.Com.	Asst. Prof.	Accountancy	1 year

11. List of senior visiting faculty -

CA ,CMA B. K. Ghate.	Cost Accounting
Dr. Mrs. Y.K.Aowte.	Economics

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty - NIL.

13. Student -Teacher Ratio (program wise) - 42:1

14. Number of academic support staff

Technical/ administrative post	No. sanctioned	No. filled
peon	01	01

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG. - MPM & MCM - 01 M.Com. - 02.

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 - 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/program. - 10%

b) Percentage of students placed for - On job training 100%

projects in organizations outside the institution i.e.in Research laboratories/ Industry/other agencies. - Industrial visit 100%
- Local visit 73.24%

23. Awards/ Recognitions received by faculty and students - 09

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

Year	Name of Expert	Subject
2012-13	Mr. Kumar	CMAT,MBA career guidance
2010-11	Mr. Sagar Chivate	Production processing of Finolex Products.
2009-10	Dr. Uday Nirgudkar	Communication skills.
	Mr. Bhushan Kelkar	Resume writing
2008-09	Mr. Vinay Paranjpe	Consumer protection Act & working of consumer forum

25. Seminars/ Conferences/Workshops organized & the source of funding
a) National b) International - NIL

26. Student profile program/course wise:

Name of the Course/program	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B. Com Accounting & Finance					
13-14	97	47	20	27	appeared
12-13	80	37	12	25	100%
11-12	90	39	11	28	100%
10-11	92	44	16	28	100%
09-10	68	39	13	26	100%

27. Diversity of Students-

Name of the Course	% of students from the same state	% of students from other States
B.Com.	100%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. - (ICAI)- CPT – 02

29. Student progression -

Student progression	Against % enrolled
UG to PG	10%
Employed	
• Campus selection	5%
• Other than campus recruitment	35%
Entrepreneurship/Self-employment	15%

30. Details of Infrastructural facilities

a) Library - College Central Library – 678 Departmental Library - 55.

- b) Internet facilities for Staff & Students – 08 Computers with Internet facility
- c) Class room with ICT facility - Yes.
- d) Laboratories - Computer lab with 20 computers. (LAN)

31. Number of students receiving financial assistance from college, University, Government or other agencies

Year	No. of Students
2008-09	63
2009-10	78
2010-11	82
2011-12	84
2012-13	79

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Guest lecturers, workshops and seminars with external experts.

33. Teaching methods adopted to improve student learning-

Teaching Methods/practices-

- 1] Teaching through PPTs.
- 2] Interactive sessions.
- 3] Question – answer session.
- 4] Practical work preparation of pamphlets, filling of various forms.
- 5] Group discussions.

Teaching Process-

- 1] Planning- semester wise for teaching with examination schedules.
- 2] Study material and explanation with examples.
- 3] Question answers.
- 4] Assignments.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities- Programmes like NCC, Awareness camps

35. SWOC analysis of the department and Future plans

Strengths

- 1) Departmental Library.
- 2) Teacher with specialization in respective subjects.
- 3) Computer laboratory.

Weaknesses

Teacher's Turnover.

Opportunity

- 1) Opportunity of increasing strength (Number) of students.
- 2) Opportunity for guidance related to MBA, CA, ICWA, CS etc.
- 3) Department can work as a consultant of advertisement at local level along with e-filing, Tally operations etc.

Challenges

1. Withdrawal of concession by Government.
 2. Increasing amount of fees as it is self financing course.
36. Future plans of the Departments:
1. To introduce need based soft skill courses.
 2. To arrange the classes for the entrance examinations of professional courses like CA, ICWA, MBA etc.

POST ACCREDITATION INITIATIVES

The College has acted upon the suggestions and recommendations of the Peer Team of the Second Accreditation and worked zealously to bring about the necessary changes and improvement. The introduction of new age programmes, immense development in infrastructure facilities, increasing use of ICTs in all academic and administrative activities, making the teaching more student centered , the introduction of CBGS system of evaluation and steps taken to develop research culture rigorously are some of the major changes .

Adhering to the policy of fostering global competencies the College has started several new age programs and courses in Biochemistry, Tissue Culture, Biopharmaceutical Techniques, Global Information System (GIS) , Embedded System , MBA and Soft Skills in keeping with the requirement of the market demand . There is also a rise in the number of bridge , remedial and add-on courses catering to diverse needs of learners .

The affiliating university introduced the Credit and Grade Based Semester System after the second cycle and the faculty contributed to its effective implementation not only at the college level but at the cluster and the university level. The faculty contributed in various capacities viz. Conveners of Syllabus Revision Committees, Organisers of Workshops on Revised Syllabus, Resource persons, paper setters and examiners. The college also shouldered the responsibility as a Lead College of the region and CAP centre of the University.

After the second cycle of accreditation there has been a paradigm shift from teacher centered to learner centered teaching and evaluation. The college has adopted an increasingly student-centered and need based approach in order to foster the global competencies and bring out the unexplored talents of the youth of this region.

There has been immense development in the quality of the faculty as a result of training and retraining. The number of Ph.D. holders has increased and the faculty participation in research activities has now become a common practice.

There has been a significant quantitative and qualitative progress in the area of research in the last five years. In the reaccreditation period 2008-13, the research grants sanctioned has reached to Rs. 1,19,61,413/- as compared to the cycle of 2002-08. This shows an increase of 300% in the research grants. Also in last 5 years, the number of papers presented in conferences is 174 and 170 papers have been published by the faculty in national and international reputed journals.

Systematic efforts to inculcate research attitude among students has been made by means of in-house research festival SHODHVEDH in which about 300 students from all the departments of UG and PG present their projects every year. There has also been considerable growth in students' participation and achievements in higher level research competitions.

The college ,under CPE scheme, has improved infrastructure facilities .The college has state of art Coastal Research Station, Science Laboratories and Computer, IT,

Language and Commerce Labs .The library, administrative office and exam cell are also equipped with computers and necessary softwares. Also the use of ICTs in teaching has increased to a great extent as compared to the last cycle .

The student support mechanism of the college has explored various new agencies, in addition to the government, awarding scholarships to the students of different categories .New Boys Hostel has been constructed to accommodate 180 students . The capacity of Ladies hostel is also increased to 189.

During this period MoUs with reputed research institutes like National Institute of Oceanography, Goa and BNHS , Mumbai were signed and research activities were carried out in collaboration with these institutes.

The contribution of NSS and NCC to community service and nation building has been invaluable. The participation of the Volunteers and Cadets in National level camps and events has enhanced the process of communal harmony and cultural exchange. These departments regularly organize training camps and workshops on behalf of the University and NCC Unit. Every year, number of NCC Cadets and NSS Volunteers represent the College in the Republic Day Parade in New Delhi.

The significant contributions to the national development also include River Rejuvenation Project, Nirmal Gram Swachata Abhiyan, Mangrove Preservation Drive , voluntary and huge collection for State Government Ex-Servicemen Fund and the Konkan Talent Search program for the under-privileged school children in the rural areas of Konkan.

After the second accreditation the Report of the Peer Team was implemented by the college very seriously with the direction which was very useful for local development and for marching of the students towards excellence.

UNIVERSITY OF BOMBAY

No. 9717 of 1945
30th April 1945

Annexure - I

J.V.Joshi, Esq.
Ratnagiri Education Society, Ratnagiri.
Sir,

In continuation of my previous letter, I am to state that the recommendation of the Syndicate for the affiliation of a college at Ratnagiri for a period of 2 years from June, 1945 has been approved by the Senate. The resolution of the Senate in the matter will be communicated to Government shortly for final orders.

Yours faithfully,

[Signature]
Registrar.

Copy of a letter No. 7759-E from the Secretary to Government of Bombay, E.D. to the Registrar:

"With reference to your letter No. 9842 dated 1st/2nd May 1945 on the subject mentioned above, I am directed to inform you that Government has no objection to the affiliation of the proposed college at Ratnagiri for a period of two years from June 1945, for the courses of study leading up to the Intermediate - Arts examination and the Intermediate Science examination in Physics, Chemistry, Biology and Mathematics, provided the conditions laid down by the Senate are fulfilled to the satisfaction of the Syndicate. Orders sanctioning the affiliation finally will be issued on receipt of a report regarding the fulfilment of the conditions."

No. 11604 of 1945 28.4.45

Copy with compliments to the
Secretary, Ratnagiri Education Society,
Ratnagiri.

[Signature]
Registrar.

मुंबई विद्यापीठ, मुंबई रत्नागिरी येथील आर.पी.
गोगटे कला, विज्ञान व वाणिज्य महाविद्यालयाचे
जून १९७६ पासूनचे संलग्नीकरणबाबत —

महाराष्ट्र शासन

शिक्षण व युवक सेवा विभाग

शासन निर्णय क्रमांक : युबीएफ १३९ (७६) / २३३२ / पंचवीस

मंत्रालय विस्तार भवन, मुंबई ४०० ०३२.

दिनांक : १२ एप्रिल १९७६

संदर्भ : कुलसचिव, मुंबई विद्यापीठ, मुंबई यांचे क्रमांक संलग्नता/मान्यता/
१०८८९/१९७६, दिनांक ३ ऑगस्ट १९७६ चे पत्र.

शासन निर्णय :-

मुंबई विद्यापीठ अधिनियम १९७४ च्या ४६ व्या कलामध्या (६)
व (७) या प्रकलमान्क्ये असलेल्या अधिकारानुसार मुंबई विद्यापीठाची रत्नागिरी
येथील आर.पी. गोगटे महाविद्यालयाचे बाबीस अभ्यासक्रम शिकविण्यासाठी जून
१९७६ पासून तीन वर्षांकरिता संलग्नीकरण चालू ठेवण्यास शासन मान्यता देत आहे.

अभ्यासक्रम :

वर्ग

विषय

१) बी.ए. (साध्य) परीक्षा

इंग्रजी, हिंदी, संस्कृत, मराठी, उर्दू, पार्श्वियन, अर्थशास्त्र,
तत्त्वज्ञान, मानसशास्त्र, समाजशास्त्र, इतिहास, प्राचीन भारताची
संस्कृती, अर्थशास्त्र, राज्यशास्त्र, गणित व मृगोत्त

२) बी.एससी.पवी परीक्षा

विज्ञान (मुख्य)

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नांवाने,

क. अ. पंडित

(व. अ. पंडित)

कक्ष अधिकारी

पुस्त शिक्षण सचिव (उच्च शिक्षण), महाराष्ट्र राज्य, पुणे

कुलसचिव, मुंबई विद्यापीठ

प्रचार्य, आर.पी. गोगटे महाविद्यालय, कला, विज्ञान व वाणिज्य महाविद्यालय, रत्नागिरी
सिलेक्ट फाईल, कार्यासन क्रमांक २५

कर मरकर १०४७८

Bombay University, Bombay
~~affiliation~~
Affiliation of R.P. Gogate Arts & Science & R.V. Joglekar Commerce College, Ratnagiri, with

GOVERNMENT OF MAHARASHTRA
Education & Employment Department
Resolution No. USP.1080/5498/XIV
Mantralaya Annexe, Bombay-400 032. Dated : 30 AUG 1980

READ : Letter No. Aff/Recog/1323 of 1980 dated 1.2.80 from the Registrar, Bombay University, Bombay.

RESOLUTION : Under the powers delegated under Sub Section (6) and (7) of section 43 of Bombay University Act 1974 Government is pleased to grant continuation of affiliation and Extension of affiliation to R.P. Gogate Arts & Science and R.V. Joglekar Commerce College, Ratnagiri to teach the following subjects for a period of three years from the academic year 1979 on the following conditions :

- | <u>Faculty</u> | <u>Subjects</u> |
|----------------|--|
| <u>B.A.</u> | |
| (a) | Compulsory English and optional languages-Marathi, Urdu, Hindi, Sanskrit, Persian and Ardhamagadhi; |
| (b) | Urdu, Psychology, Sociology, Mathematics, History, Politics, Geography, Philosophy, Ancient Indian Culture and Commerce*- at Ancillary level only -(Extension of affiliation); |
| ✓(c) | English, Marathi, Economics, Sanskrit, Hindi and Rural Development *- at Ancillary and Major level-*Extension of affiliation for Rural Development for Major level; |
| (d) | Bookkeeping and Accountancy, Secretarial Practice and Business Communication-under the Applied Component group; |
| <u>B.Sc.</u> | |
| (a) | Botany and Geography - at Ancillary level only; |
| (b) | Physics, Chemistry, Mathematics and Zoology*- (Continuation of affiliation for Physics-at Ancillary and Major level) (*Extension of affiliation for Major level); |
| (c) | Drugs/Dyes, Natural Products, Heavy Chemicals/Fine Chemicals, Analytical Instruments and Electronic Instrumentation-under the Applied Component Group; |
| <u>B.Com.</u> | |
| (a) | Accounting & Financial Management and Rural Development- Compulsory Discipline subjects at F.Y. and S.Y.B.Com.; |
| (b) | Financial Accounting and Auditing and Rural Development-special subjects at T.Y. B.Com.(Extension of affiliation for Rural Development); |
| (c) | Political Science and Psychology - Ancillary subjects; |
| (d) | Export Management, Advertising, Rural Banking and Management of a Small Scale Industry-subjects under the Applied Component Group; |

By order and in the name of the Governor of Maharashtra,

e.B.lore

(G.B. Chore)

Under Secretary to Government.

To
The Director of Higher Education, Pune.
The Officer on Special Duty(Higher Education Grants), Bombay.
The Registrar, Bombay University, Bombay.
✓ The Principal, R.P. Gogate Arts & Science & R.V. Joglekar Commerce College, Ratnagiri.

Bombay University, Bombay

Permanent and extension affiliation
of R.P.Gogate College of Arts, Science
and Commerce, Ratnagiri.

GOVERNMENT OF MAHARASHTRA
Education & Employment Department,
Resolution No. UAF 1082(384/87)UNI-2
Mantralaya, Annexe, Bombay-400072.

Dated 27th February 1987.

READ:- 1) University letter No. AFE/Recog./409 of 1984
dated the 21st March 1984.

RESOLUTION:- In exercise of the powers conferred under sub-
Section (6) & (7) of Section 47 of Bombay University Act,
1974, Government is please to grant permanent and extension
affiliation to the R.P.Gogate College of Arts, Science and
R.V.Joglekar College of Commerce College, Ratnagiri with
the Bombay University, Bombay for the courses mentioned
below with retrospective effect from June 82.

Permanent Affiliation

B.A. Degree Examination.

Urdu, Psychology, Sociology, History, Politics, Mathematics,
Geography, Philosophy, Ancient Indian Culture and Commerce
(Ancillary) and Rural Development (Ancillary and Major);

B.Sc. Degree Examination.

Physics (Ancillary & Major) and Zoology (Major);

B.Com Degree Examination

Rural Development and Company Secretarial Practice, Special
subject;

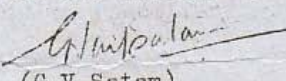
Political Science, Economic systems, English literature,
Marathi literature and Psychology (Ancillary);

Extension of Affiliation

Urdu (3 paper) (Major) for T.Y.B.A.

2. The College should fulfil all other conditions as
have been prescribed by the Bombay University for permanent
and extension affiliation of the above courses.

By order and in the name of the Governor of Maharashtra,


(G.V. Satam)
Section Officer.

To,

The Registrar,
Bombay University, Bombay,
The Director of Higher Education, Pune,
The Administrative Officer, (Higher Education Grants), Bombay,
The Principal R.P. Gogate College of Arts, Science and
R.V. Joglekar College of Commerce, Ratnagiri.
Select file (UNI-2, Desk).

Bombay University, Bombay.

Permanent and extension affiliation
of R.P. Gogate College of Arts,
Science and Commerce, Ratnagiri.

GOVERNMENT OF MAHARASHTRA
Education and Employment Department,
Resolution No. U&E 1082(553/89)UNI-2,
Mantralaya Annexe, Bombay-400 032.

Dated: 8th May 1987.

READ : University letter No. AFF/Recog./3409 of 1984
dated the 21st March 1984.

RESOLUTION:- In exercise of the powers conferred under sub-section (6) and (7) of Section 43 of Bombay University Act, 1974, Government is pleased to grant permanent and extension of affiliation to the R.P. Gogate College of Arts, Science and R.V. Joglekar College of Commerce, Ratnagiri with the Bombay University, Bombay for the courses mentioned below with retrospective effect from June 1982.

PERMANENT AFFILIATION

B.A. Degree Examination.

Urdu, Psychology, Sociology, History, Politics, Mathematics, Geography, Philosophy, Ancient Indian Culture and Commerce (Ancillary) and Rural Development (Ancillary and Major);

B.Sc. Degree Examination

Physics (Ancillary & Major) and Zoology (Major);

B.Com. Degree Examination

Rural Development and Company Secretarial Practice, Special subjects;

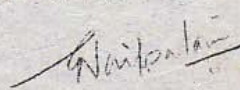
Political Science, Economic Systems, English literature, Marathi and Psychology (Ancillary);

EXTENSION OF AFFILIATION

Urdu 3 (paper)(Major) for P.Y.B.A.

2. The College should fulfill all other conditions as have been prescribed by the Bombay University for permanent and extension of affiliation of the above courses.

By order and in the name of the Governor of Maharashtra,


(G. V. SATAM)
SECTION OFFICER

To

The Registrar, Bombay University, Bombay.
The Director of Higher Education, Pune.
The Director of Higher Education (Grants) Bombay

1. Name of the college	2. Application for.	3.	4. Subjects
R.P. Gogate College of Arts and Science and R.V. Jogalekar College of Commerce, Katnagiri, Katnagiri.	Permanent & Extension of affiliation.		<p>Permanent: (i) Urdu, Psychology, Sociology, History, Politics, Mathematics, Geography, Philosophy, Ancient Indian Culture and Commerce - as Ancillary subjects for B.A. degree examination; (ii) Rural Development - as Ancillary and Major subject for B.A. degree examination; (iii) Physics - as Ancillary and Major subject for B.Sc. degree examination; (iv) Botany and Zoology - as Major subjects for B.Sc. degree examination; (v) Rural Development and Company Secretarial Practice - as Special subjects for B.Com. degree examination; and (vi) Politics, Psychology, Statistics - as Ancillary subjects for B.Com. degree examination.</p> <p>Extension: Urdu - as Major subject for B.A. degree examination.</p>
55. Government College of Education, Katnagiri, Dist. Katnagiri.	Permanent affiliation.		B.Ed. degree examination.
56. S.P.K. Mahavidyalaya, Sawantwadi, Dist. Sindhudurg.	Continuation & Extension of affiliation.		<p>Continuation: (i) Psychology - as Ancillary subject for B.A. degree examination; (ii) English, Hindi, Marathi, Economics and Geography - as Ancillary and Major subjects for B.A. degree examination; (iii) Geography - as Ancillary subject for B.Sc. degree examination; (iv) Chemistry, Physics, Botany, Zoology and Mathematics - as Ancillary and Major subjects for B.Sc. degree examination; (v) Financial Accounting and Auditing - as Special subject for B.Com. degree examination;</p>

महाराष्ट्र शासन

क्रमांक: एनजीसी-३५९२/पबट्युत्तर/५०६५/वि.सि-२
उच्च व तंत्र शिक्षण आणि सेवाविकास विभाग,
मंत्रालय विस्तार भवन, मुंबई-४०० ०३२.

दिनांक : ३० मे, १९९२.

प्रति,

मुख्यालय,
मुंबई विद्यापीठ, मुंबई.

विषय :- मोठे कला, विज्ञान व जोमकेकर वाणिज्य महाविद्यालय,
विल्हा रत्नागिरी.

जुल १९९२ पासूनचा संलग्नीकरणाचा प्रस्ताव विद्यापीठ
कडून कलम ५३(५) अन्वये अनुमती देण्याबाबत....

महाशासक,

आपले पत्र क्रमांक : अंवि/रिकां/६२३९/९१, दिनांक १६.११.९१ अन्वये
रत्नागिरी येथील मोठे कला, विज्ञान व जोमकेकर वाणिज्य महाविद्यालयाच्या संलग्नी-
करणाच्या विस्ताराबाबत विद्यापीठाच्या कायदा कलम ५३(५) अन्वये पबट्युत्तर अन्वय-
क्रमाचा जो प्रस्ताव शासनाच्या अनुमतीसाठी आपण पाठविला आहे, त्याबाबत मला
आपणांस असे उल्लेखित आहे की, वर प्रस्तावाबाबत/प्रस्तावापैकी आतील
क्रमांदाबाबत/विषयाबाबत त्यापुढे बंधू केलेल्या अटीनुसार विद्यापीठाच्या कायदा कलम ५
अन्वये आवश्यक असलेली पुढील कार्यवाही विद्यापीठाचे करण्यास शासनाची हरकत नाही.

अ.क्र.	पाठ्यक्रम	विषय	अटी
१)	एम.ए.	इकांतीकरण, इंग्रजी, मराठी	कायम शिक्षण अनुदान तरतूद
२)	एम.कॉम	डिग्री अभ्यासक्रम	

याबाबत मुंबई विद्यापीठाच्या कायदा क्रम/ १९७५ च्या कलम ५३(५) अन्वये
आवश्यक असलेल्या (१) स्वायत्त चौकळी समितीचा अहवाल, (२) विस्तार परिषद/कार्यकारी
परिषद/सिनेट यांच्या ठरावाच्या प्रती व (३) शासकीय परिषदांनुसार विद्यार्थी संख्ये-
बाबतची आवश्यक असलेली माहिती यासह सादर केल्यानंतर विद्यापीठ कायदा कलम ५३(६)
व (७) अन्वये प्राप्त झालेल्या अहवालांनुसार अंतिम मंजूरीचा अलिप्त शासकीय निर्णय
निर्धारित करण्यांत येईल.

आपला विश्वासू,

(Signature)

(सरव परब)

उच्च अधिकारी, महाराष्ट्र शासन.

क्र. ५०६५/१६/१९९२

प्रतिनिधी :-

University of Mumbai



URGENT/BY HAND
Aff./Recog./2501 of 2000.

Mumbai-400 032.

24th May, 2000.

The Principal,
R.P. Gogate College of Arts & Science
and
R.V. Jogalekar College of Commerce,
Dist. Ratnagiri - 415 612.

Subject: Permission to start the newly introduced
subject of Computer Science at the B.Sc.
degree course from the academic
year 2000-2001.

Sir,

Please refer to your letter No.Aff./2950/99-2000 dated
6th April, 2000 on the subject mentioned above.

In this connection, I am to inform you that your
college has been granted permission to start the subject of
Computer Science at the B.Sc. degree course with one batch of
24 students from the academic year 2000-2001 permanently on
no grant basis subject to the condition that the college
shall submit undertaking stating therein that the college
shall provide the area of minimum 600 sq.ft. for the purpose
of Laboratory to be erected for the purpose and also subject
to further conditions that may be laid down by the University
from time to time.

I am further to request you to kindly submit the
necessary proposal in this regard to be sent to the Joint
Director of Higher Education, Mumbai Division in the
prescribed form 'A' (4 copies enclosed).

Yours faithfully,

Sd/-

for REGISTRAR

University of Mumbai



Reg. A. D.

URGENT / BY HAND

No. Aff./Rccog. ³⁸¹³ of 2001
Mumbaj - 400 032.
23rd July, 2001.

✓ The Principal,
R. P. Gogate College of Arts,
Science and R. V. Joglekar
College of Commerce,
Ratnagiri,
Dist. Ratnagiri - 415 612.

G. J. College, Ratnagiri

Inward No- 252

Date- 24/7/01

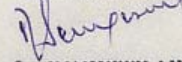
**Subject : Permission to start the Bachelor of Management
Studies (B.M.S.) degree course from the
academic year 2001 - 2002.**

Madam / Sir,

This has reference to your application for starting the Bachelor of Management Studies (B.M.S.) degree course in your college from the academic year 2001-2002.

I am pleased to inform you that the University has granted permission to your college as per Section 87 of the Maharashtra Universities Act, 1994 to start the Bachelor of Management Studies (B.M.S.) course on permanently no grant basis with intake of maximum 60 students for the academic year 2001-2002 and subject to the conditions laid down by the University from time to time.

Yours faithfully,


for REGISTRAR

University of Mumbai

Let.A.C.Resolution

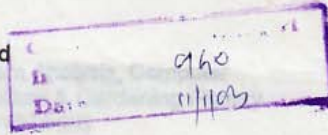


URGENT

No.Aff./Recog./ 146 of 2002.
Mumbai : 400 032.
December, 2002.

7/1/03

The Principal,
R.P.Gogate College of Arts and Science and
R.V.Joglekar College of Commerce,
Ratnagiri,



Subject :- Permanent affiliation of the college under section 88 of the Maharashtra Universities Act, 1994 as amended by the Maharashtra Universities (Amendment & Continuance) Act, 2000 for teaching of the following additional subjects at the S.Y.B.A., S.Y.B.Com., T.Y.B.A., T.Y.B.Sc., T.Y.B.Com. M.A., M.Sc. and M.Com.

Sir,

In pursuance of the recommendations made by the Board of College and University Development at its meeting held on 12th June, 2002, vide item No. 10, I am to inform you that the report of the local inquiry committee which was accepted by the Board of College and University Development was placed before the Academic Council at its meeting held on 7th October, 2002, vide item No.3.4, when the council resolved as under :-

" that the recommendation made by the Board of College and University Development at its meeting held on 12th June, 2002 (vide item No.10) be accepted and that, in accordance therewith, the R.P.Gogate College of Arts and Science and R.V.Joglekar College of Commerce, Ratnagiri, be granted permanent affiliation under Section 88 of the Maharashtra Universities Act 1994 as amended by the Maharashtra Universities (Amendment and Continuance) Act, 2000 for the teaching of the following additional subjects at the S.Y.B.A., S.Y.B.Com., T.Y.B.A., T.Y.B.Sc., T.Y.B.Com., M.A., M.Sc. and M.Com. with retrospective effect from the academic year 2000-2001:-

S.Y.B.A.

Mass Communication, Advertising and Journalism

S.Y.B.Com.

Travel & Tourism, Field Sales Management, Advertising,
Company Secretarial Practice

T.Y.B.A.

Urdu (3 Units)

University of Mumbai



Let.A.C.Resolution

-: 2 :-

T.Y.B.Sc.

Computer Programming and System Analysis, Computer Science, Drugs and Dyes, Horticulture & Gardening Fishery Biology, Botany (6 Units), Zoology (6 Units)

T.Y.B.Com.

Business Management (3 Papers), Computer System and Applications, Direct & Indirect Taxation, Purchasing & Store Keeping

M.A.

English (Prin.), Marathi (Prin. & Entire), Hindi (Subordinate), Economics (Entire)

M.Sc.

Chemistry (organic) (by Papers & By Research)
Physics (Electronics), Mathematics,
Botany (by Research)

M.Com.

Accounting & Auditing

In Pursuance of the above resolution of the Academic Council, I am to inform you that the the R.P.Gogate College of Arts and Science and R.V.Joglekar College of Commerce,Ratnagiri, has been granted permanent affiliation for teaching of the courses of studies as incorporated in the text of resolution of the Council.

Yours faithfully ,

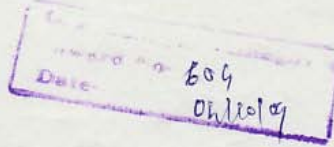

H.C REGISTRAR

University of Mumbai



No. Spl. Cell/(34)/6050/2004
Date :- 28th September, 2004

To,
The Principal,
R. P. Gogate College of Arts,
Science and R.V. Joglekar
College of Commerce,
Ratnagiri,
Dist. Ratnagiri - 415 612.



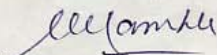
Sir,

This has reference to our letter No. Aff./Recog./3049 of 2004 dated 17th June, 2004 granting permission to start the Bio-Technology subject in the Three Year B.Sc. degree course from the academic year 2004 - 2005.

In this connection, you are requested to follow the admission procedure prescribed by the Government from time to time and admit B.C. students as per Government Resolution dated 16th April, 2003 circulated to all colleges under Circular dated 13th May, 2003.

You are requested to submit the compliance report to the University as soon as your admissions are completed.

Yours faithfully,


Deputy Registrar
(Special Cell)

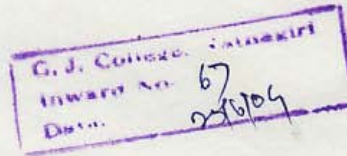
University of Mumbai



PG/2/2217 of 2004.
22nd June, 2004.

To,

The Principal,
R.P. Gogate College
of Arts, & Science,
And R.V. Jogalekar
College of Commerce,
Ratnagiri - 415 612.



Sir,

Please refer to your letter No. Aff/555/2003-2004 dated 27th August, 2003 requesting permission to start M.A degree course by Papers in the subject of Sociology from the academic year 2004-2005.

In this connection, I am directed to inform you that on the recommendation of Board of University Teaching and Research for the Faculty of Arts (Item No. 17 /10-5-04), the Academic Council at its meeting held on 18th June, 2004 vide Item No. 8.5 accepted the report of the Local Inquiry Committee appointed for the purpose and in accordance therewith R.P. Gogate College of Arts & Science and R.V. Jogalekar College of Commerce, Ratnagiri is permitted to start M. A. degree course by Papers in the subject of Sociology from the academic year 2004-2005 for a period of 3 years subject to the following conditions: -

1. To purchase Books and Journals as per revised syllabus to the expenditure of Rs. 25,000/- in this year (i.e. 2004-05) and Rs. 15,000/- in the subsequent year.
2. Additional space in the Study Room to be provided for P.G. Students.
3. Necessary visiting faculties to be called for the teaching programme nearby Colleges/ Institutes.
4. Strong link should be maintained with University Department for academic exchanges and proper College-ordination.

Kindly submit an undertaking to the effect that your college agrees to fulfill the above conditions.

Yours faithfully,


for Registrar

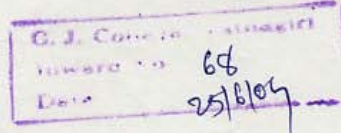
University of Mumbai



PG/2/ 2213 of 2004.
22nd June, 2004.

To,

The Principal,
R.P. Gogate College
of Arts, & Science,
And R.V. Jogalekar
College of Commerce,
Ratnagiri - 415 612.



Sir,

Please refer to your letter No. Aff/555/2003-2004 dated 27th August, 2003 requesting permission to start M.A degree course by Papers in the subject of Sanskrit from the academic year 2004-2005.

In this connection, I am directed to inform you that on the recommendation of Board of University Teaching and Research for the Faculty of Arts (Item No.7 /10-5-04), the Academic Council at its meeting held on 18th June, 2004 vide Item No. 8.5 accepted the report of the Local Inquiry Committee appointed for the purpose and in accordance therewith R.P. Gogate College of Arts & Science and R.V. Joglekar College of Commerce, Ratnagiri is permitted to start M. A. degree course by Papers in the subject of Sanskrit from the academic year 2004-2005 for a period of 3 years subject to the following conditions: -

1. To purchase Books and Journals as per revised syllabus to the expenditure of Rs. 15,000/- in this year (i.e. 2004-05) and Rs. 10,000/- in the subsequent year.
2. Additional space in the Study Room to be provided for P.G. Students.
3. Necessary visiting faculties to be called for the teaching programme nearby Colleges/ Institutes.
4. Strong link should be maintained with University Department for academic exchanges and proper Co-ordination.

Kindly submit an undertaking to the effect that your college agrees to fulfill the above conditions.

Yours faithfully,


for Registrar

University of Mumbai

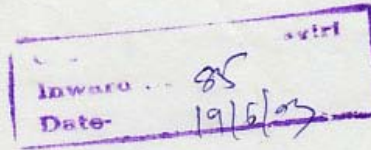


No. PG/1/ 1873 of 2003.

Mumbai- 400 032.

12th June, 2003.

The Principal,
R.F. Society's R.P. Gogate College,
of Arts & Science and
R.V. Joglekar College of Commerce,
Ratnagiri - 415 612.



Sir,

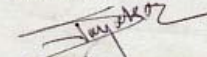
This has reference to your letter No. Aff./416/2001-2002 dated 3rd August, 2002 requesting to permit your college to start M.Sc. degree course in Computer Science from the academic year 2003-2004.

In this connection, I am directed to inform you that the Vice-Chancellor considered your above request and in exercise of the powers conferred upon him under section 14 (7) of the Maharashtra Universities Act 1994, has granted the permission to your college to start M.Sc. degree course in Computer Science from the academic year 2003-2004 pending the report of the Committee to be appointed to make the local inquiry in respect of infrastructure and facilities available in the College subject to the following conditions:-

- i) The intake capacity of the students for the course will be 12.
- ii) The admission of the students to the course shall be made by the Principal of the college in accordance with the rules of the admission of the Post-Graduate course and direction issued by the University from time to time.
- iii) The College will follow the syllabus admission procedure and eligibility criteria prescribed for the course by the University.

Kindly let me have an undertaking stating that college agrees to above conditions.

Yours faithfully,


for REGISTRAR.

University of Mumbai

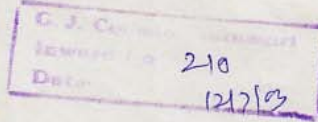
extension let



URGENT /BY HAND

No.Aff./Recog./ 3343 of 2003.
Mumbai : 400 032.
११ June 2003.
शुभ

The Principal,
R.P.Gogate College of Arts, Science and
R.V.Joglekar College of Commerce,
Ratnagiri,
Dist-Ratnagiri - 415 612.



Subject:- Extension of affiliation for teaching the subject/s
from the academic year 2003-2004.

Sir/Madam,

This has reference to your application for extension of affiliation for teaching the subjects of
1) Sanskrit (6 Papers) and 2) Psychology (3 Papers) at T.Y.B.A. class from the academic year 2003-
2004.

In this connection, I am to inform you that the Government of Maharashtra , Higher and
Technical Education, Mantralaya Annexe, Mumbai:400 032, vide their letter No. MVS
2003/(2/03)/Mashi-3, dated 3rd June, 2003, has communicated the permission to start the above said
subject/s form the academic year 2003-2004 on permanently no-grant basis .

I am therefore pleased to inform you that you have been permitted to teach the subjects
1) Sanskrit (6 Papers) and 2) Psychology (3 Papers) at T.Y.B.A. class from the academic year
2003-2004 on permanently no-grant basis on the condition that the college will fulfil the conditions laid
down by the University and the Government in this behalf time to time.

I am to request you kindly send an undertaking to the Joint Director, Higher Education, Mumbai
Region, Mumbai stating therein that the management and /or college, in future in any circumstances
shall not ask for any financial assistance from the Government for running the said subject, with a copy
to the University , on receipt of this letter immediately.

Yours faithfully,

A. B. Saurav
for REGISTRAR

University of Mumbai

extension let



URGENT
No.Aff./Recog./3103 of 2004.
Mumbai : 400 032.
June, 2004.

The Principal,
R.P.Gogate College of Arts, Science
and R.V.Joglekar College of Commerce,
Ratnagiri,
Dist-Ratnagiri - 415 612

G. J. College, Ratnagiri
Inward No. 66
Date. 25/6/04

Subject :- Permission to start the 1) Bachelor of Commerce (Accounting & Finance) and 2) Bachelor of Commerce(Banking & Insurance) degree courses from the academic year 2004-2005.

Sir/Madam,

This has reference to your application for extension of affiliation for starting the above mentioned degree course in your college from the academic year 2004-2005.


In this connection, I am to inform you that the Government of Maharashtra , Higher and Technical Education, Mantralaya Annexe, Mumbai : 400 032, vide their letter १) ससंडशि /सुवि /अतु /संजुी /२००४-०५/२०६७-६ , दिनांक १८ मे, २००४ and २) सुविस -२००४/(२/०४)/मशि ३, दिनांक २१ मे, २००४, has communicated the permission to start the 1) Bachelor of Commerce (Accounting & Finance) and 2) Bachelor of Commerce(Banking & Insurance) degree courses in your college from the academic year 2004-2005 on permanently no-grant basis .

I am pleased to inform you that you have been permitted to start the Permission to start the 1) Bachelor of Commerce (Accounting & Finance) and 2) Bachelor of Commerce(Banking & Insurance) degree course with intake of maximum 60 students in your college from the academic year 2004-2005 on permanently no-grant basis subject to the condition that the college will fulfil the conditions laid down by the University in this behalf time to time.

I am to request you kindly send an undertaking to the Joint Director, Higher Education, Mumbai Region, Mumbai stating therein that the management and /or college, in future in any circumstances shall not ask for any financial assistance from the Government for running the said course, with a copy to the University , on receipt of this letter immediately.

A copy of the University Circular No.Aff./Recog./49, dated 4th February,1987 regarding O.2802 preventing the colleges and the management of colleges from accepting donation or capitation fee for admission of students in the colleges is enclosed herewith for your perusal and information .

Yours faithfully,


for REGISTRAR

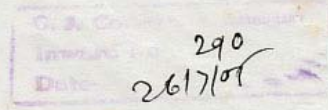
मुंबई विद्यापीठ



No.PG/2/ 2493 of 2005.
Mumbai-400 032.

18 July, 2005.

The Principal,
R.P. Gogate College of Arts & Science
and R.V. Jogalekar College of Com.,
Ratnagiri - 415 612.



Sir,


This has reference to your letter No. Aff./PG/629/2004-05, dated 19th August, 2004, requesting permission to start M.A. degree course by papers in the subject of History from the academic year 2005-2006.

In this connection, I am directed to inform you that the Higher and Technical Education Department of Government of Maharashtra vide his letter No. NGC - 2005/ (325/05) Mash - 3, dated 21st June, 2005 has been granted permission to start M.A. degree course by papers in the subject of History from the academic year 2005-2006 to your college subject to complying with the requirement of submission of undertaking to the Joint Director of Higher Education, Mumbai Region.

I am, therefore, to request you to submit the said undertaking to the Joint Director of Higher Education, Mumbai Region and a copy of the same to the Registrar University of Mumbai so as to enable this office to take further action on your aforesaid application.

Kindly note that no permission will be granted to the college by the University unless, the required undertaking is submitted to the Joint Director of Higher Education, Mumbai Region.

Yours faithfully,


for Registrar

University of Mumbai



URGENT /BY HAND

No.Aff./Recog.II/451^o of 2006.

Mumbai : 400 032.

27th July, 2006.

✓ The Principal,
R.P.Gogate College of Arts, Science and
R.V.Joglekar College of Commerce,
Ratnagiri, Dist-Ratnagiri - 415 612.

Subject:-Permission for the teaching the subject/s
of **F.Y.B.Sc.(Microbiology)**
And Third Year Entire History and
Gramin Vikas from the academic
year 2006-2007.

Sir/Madam,

This has reference to your application for extension of affiliation for teaching the subject/s of **F.Y.B.Sc.(Microbiology)And Third Year Entire History and Gramin Vikas** from the academic year 2006-2007.

In this connection, I am to inform you that the Government of Maharashtra , Higher and Technical Education, Mantralaya Annexe, Mumbai:400 032, vide their letter No. मुविसं 2006/(244/06) मशि 3, दिनांक 3 जुलै, 2006, has communicated the permission to start the above said subject/s **from the academic year 2006-2007 on permanently no-grant basis .**

I am therefore pleased to inform you that you have been permitted to teach the subject/s of **F.Y.B.Sc.(Microbiology) with intake capacity of students not more than 35 And Third Year Entire History and Gramin Vikas from the academic year 2006-2007 on permanently no-grant basis** on the condition that the college will fulfill the conditions laid down by the University and the Government in this behalf time to time.

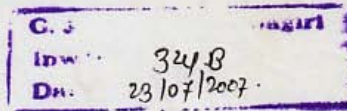
I am to request you kindly send an undertaking to the Joint Director, Higher Education, Mumbai Region, Mumbai stating therein that the management and /or college, in future in any circumstances shall not ask for any financial assistance from the Government for running the said subject, with a copy to the University , on receipt of this letter immediately.

University of Mumbai



PG/2/ 280 of 2007.
Mumbai - 400 032.
19th July, 2007.

The Principal,
R.P. Gogate College
of Arts & R.V. Jogalekar College,
of Commerce, Ratnagiri - 415 612



Sir,

This has a reference to your letter No. Aff./708/2006-2007, dated 30th August, 2006 requesting permission to start M.A. degree course in Rural Development (by papers), from the academic year 2006 on words.

In this connection, I am directed to inform you that considering the permission granted by Higher and Technical Education Department of Government of Maharashtra and after submission of undertaking as required, on 'India Non Judicial' stamp paper of Rs.100/- to the Joint Director, Higher and Technical Education, Mumbai Region and the acknowledgement of the same is received by the University from the Joint Director, Higher and Technical Education, in exercise of the powers conferred upon Vice-Chancellor under 14 (7) of the Maharashtra Universities Act 1994, your college has been permitted to start **M.A. degree course in Rural Development (by papers)**, from the academic year 2007-2008 only, on **permanent no grant basis** subject to pending the report of local inquiry committee to be appointed by the University and also on the following conditions:-

1. The college shall not enroll more than **60** students for **M.A. degree course in Rural Development (by papers)**, as per provision laid down in the syllabus prescribed by the University by following the reservation policy of State Government and on the merit.
2. If, your college could not start the said course during this current academic year, the permission granted to your college for the same will be treated as cancelled.
3. the college will charge the fee for the course as prescribed by the University and University's share of tuition fee will be remitted to the University regularly.
4. Report of the Local Inquiry Committee will be binding on your college and conditions, if any laid down therein will be required to fulfill by the college in time specified thereunder.
5. the permission is granted permanently on non-aided basis.
6. Rules, regulations, directions issued by the State Government and the University will be followed by your college.
7. Admission, preparations of teaching programme and payment of remuneration to recognized Post-graduate teachers engaged in teaching programme is the responsibility of the college.
8. that the college will appoint eligible qualified teaching and non-teaching staff as per the U.G.C. and University norms and also make available the necessary basic facilities.

You are therefore, requested to submit the necessary undertaking stating that your college will fulfill the above conditions and also send your proposal for extension of affiliation for the said course on or before 31st August, 2007, for the academic year 2008-2009.

Yours faithfully,



G.J.College,Ratnagiri

Inward No.- 371

Date.- 31/07/10

URGENT / BY HAND/SPEED POST

No.Aff./Recog,II/D-30/2380 of 2010.

Date:- 25/7/10

The Principal,
R.P. Gogate College of Arts, Science and
R.V. Jogelekar College of Commerce,
Ratnagiri,
Dist.: Ratnagiri - 415 605.

Sub : Extension of affiliation to start teaching the course
of **B.Sc.(I.T.)** from the academic year 2010-
2011.

Madam/ Sir,

This has reference to your application for extension of affiliation for the academic year 2010-2011, requesting to grant affiliation for course of **B.Sc.(I.T.)** (Three Year Degree) course.

In this connection, I am to inform you that the Higher and Technical Education, Government of Maharashtra Mumbai, vide his Order No. एनजीसी-२०१०/(२२७/१०)/ मशि-४, dated 14th July, 2010 has communicated the permission to start the above said course from the academic year 2010-2011 **on permanently no- grant basis.**

I am, therefore, directed to inform you that you have been permitted to start degree course of **B.Sc.(I.T.) with intake of 60 students from the academic year 2010-2011 on permanently no-grant basis** on the conditions mentioned below by the Government of Maharashtra and University from time to time.:-

- अभित्वात असलेल्या ज्या महाविद्यालयात नवीन विद्याशाखा मंजूर करण्यात आलेल्या आहेत, त्या महाविद्यालयाने त्यांच्या विभागीय सहसंचालकांकडे ते भविष्यात कोणत्याही परिस्थितीत अनुदानाची मागणी करणार नाहीत असे हमीपत्र रु. 100/- च्या नॉन ज्युडीशियल स्टॅम्प पेपरवर सादर करावे.
- संबंधित विभागीय सहसंचालकांचे हमीपत्र सादर केल्याविषयीचे प्रमाणपत्र प्राप्त झाल्याशिवाय विद्यापीठाने संलग्नतेची प्रक्रिया सुरु करू नये.
- विद्यापीठाने विहित केलेल्या निकषानुसार व विद्यापीठ अनुदान आयोगाने विहित केलेल्या शैक्षणिक पात्रतेनुसार महाविद्यालयांनी, अध्यापक वर्ग / कर्मचारी वर्ग नेमणे आवश्यक असून इतर सर्व आवश्यक पायाभूत सोयी उपलब्ध कराव्यात व त्याची खात्री विभागीय सहसंचालकानी ३० ऑगस्ट पर्यंत करावी व तदनंतरच उपरोक्त अट क्रमांक २ मधील



URGENT / BY HAND

No. PG/2/2877 of 2010.
Mumbai- 400 032.
10th August, 2010.

G.J. College, Ratnagiri

Inward No.- 866

Date.- 9/8/10/2090

The Principal,
R.P. Gogate College of Arts & Science
And R.V. Jogalekar College of Commerce,
Adv. N.V. Joshi Road, Near District Court,
Ratnagiri- 415 612.

Sir / Madam,

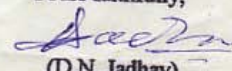
This has a reference to your letter No. Aff./660/ 2009-10, dated 31st August, 2009, requesting permission to start M.Sc. degree course (by papers) in subject of Biochemistry for the academic year 2010-2011.

In this connection, I am directed to inform you that considering the provisional permission granted by Higher and Technical Education Department of Government of Maharashtra and subsequently complying with the requirement mentioned in the 'Order No. NGC 2010/(225/10)/Mashi-4, dated 14th July, 2010 and submitted an undertaking on 'India Non Judicial' stamp paper of Rs. 100/- to the Joint Director of Higher Education, Mumbai Region, and a copy of the certificate issued by the Joint Director to the University, your college has been provisionally permitted to start M.Sc. degree course (by papers) in subject of Biochemistry from the academic year 2010-2011, as per authorization given to the Vice-Chancellor by the Academic Council at its meeting held on 10th June, 2010 vide item No. 8.5, on permanently no grant basis, subject to pending the report of the Local Inquiry Committee to be appointed by the University and also on the following conditions :-

1. The college will enroll maximum 20 students for M.Sc. degree course (by papers) in the subject of Biochemistry, as per provision laid down in the syllabus prescribed by the University by following the reservation policy of State Government and on the merit.
2. The college will charge the fee for the course as prescribed by the University and University's share of tuition fee will be remitted to the University regularly.
3. Report of the Local Inquiry Committee will be binding on your college and conditions, if any laid down therein will be required to fulfill by the college in time specified thereunder and submission on compliance report.
4. Rules, regulations, directions issued by the State Government and the University will be followed by your college.
5. Admission, preparations of teaching programme and payment of remuneration to recognized Post-graduate teachers engaged in teaching programme is the responsibility of the college.
6. The college will follow the R.6064 mentioned in the Circular No. UG/83, dated 12th March, 2009.

You are, therefore, requested to submit the necessary undertaking stating that your college will fulfill the above conditions.

Yours faithfully,



(D.N. Jadhav)
Ag. Deputy Registrar



URGENT / BY HAND

No. PG/2/2880 of 2010.
Mumbai- 400 032.
10th August, 2010.

The Principal,
R.P. Gogate College of Arts & Science
And R.V. Jogalekar College of Commerce,
Adv. N.V. Joshi Road, Near District Court,
Ratnagiri- 415 612.

G.J.College,Ratnagiri

Inward No.- 86
Date.- 9/8/10/120

Sir / Madam,

This has a reference to your letter No. Aff./660/ 2009-10, dated 31st August, 2009, requesting permission to start M.A. degree course (by papers) in subject of Hindi for the academic year 2010-2011.

In this connection, I am directed to inform you that considering the provisional permission granted by Higher and Technical Education Department of Government of Maharashtra and subsequently complying with the requirement mentioned in the 'Order No. NGC 2010/(225/10)/Mashi-4, dated 14th July, 2010 and submitted an undertaking on 'India Non Judicial' stamp paper of Rs. 100/- to the Joint Director of Higher Education, Mumbai Region, and a copy of the certificate issued by the Joint Director to the University, your college has been provisionally permitted to start M.A. degree course (by papers) in subject of Hindi from the academic year 2010-2011, as per authorization given to the Vice-Chancellor by the Academic Council at its meeting held on 10th June, 2010 vide item No. 8.5, on permanently no grant basis, subject to pending the report of the Local Inquiry Committee to be appointed by the University and also on the following conditions :-

1. The college will enroll maximum 60 students for M.A. degree course (by papers) in the subject of Hindi, as per provision laid down in the syllabus prescribed by the University by following the reservation policy of State Government and on the merit.
2. The college will charge the fee for the course as prescribed by the University and University's share of tuition fee will be remitted to the University regularly.
3. Report of the Local Inquiry Committee will be binding on your college and conditions, if any laid down therein will be required to fulfill by the college in time specified thereunder and submission on compliance report.
4. Rules, regulations, directions issued by the State Government and the University will be followed by your college.
5. Admission, preparations of teaching programme and payment of remuneration to recognized Post-graduate teachers engaged in teaching programme is the responsibility of the college.
6. The college will follow the R.6064 mentioned in the Circular No. UG/83, dated 12th March, 2009.

You are, therefore, requested to submit the necessary undertaking stating that your college will fulfill the above conditions.

Yours faithfully,

(D.N. Jadhav)
Ag. Deputy Registrar

University of Mumbai



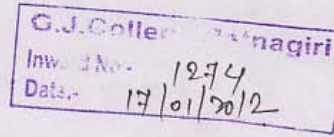
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No.Th./16D/ 314 of 2012.

MUMBAI-400 032.

January, 2012.

The Principal,
R. E. Society's R. P. Gogate College
Of Arts & Science and R. V. Jogalekar
College of Commerce,
Ratnagiri – 415 612.



Sir,

This has reference to your letter dated 27th February, 2011, requesting there in for Permanent Recognition to enroll the students for M.Sc. (By Research) and Ph.D. (Science) degree in the subject of Zoology.

In this connection, I write to inform you that the report of the Local Inquiry Committee for enrolling the students for the M.Sc. (By Research) and Ph.D. (Science) degree in the subject of Zoology was placed before the Board of Colleges and University Development at its meeting held on 20th December, 2011, vide item No. 5, when the Board of Colleges and University Development has resolved as under :-

Item No.5

“R. E. Society's R. P. Gogate College of Arts & Science and R. V. Jogalekar College of Commerce, Ratnagiri – 415 612, requested for grating permanent affiliation to enroll the students for the M.Sc. (By Research) and Ph.D.(Science) degree in the Subject of Zoology from Academic year 2010-11.

“It is resolved that R.E. Society's R. P. Gogate College of Arts & Science and R.V. Jogalekar College of Commerce, Ratnagiri, be granted permanent affiliation to enroll the students for the M.Sc. (By Research) and Ph.D. (Science) degree in the subject of Zoology from the Academic year 2010-11”

In view of the above resolution your College has granted permanent Recognition to enroll the students for M.Sc. (By Research) Ph.D. degree and for in the subject of Zoology from Academic Year 2010-2011.

Yours faithfully,

Controller of Examinations.

Registration under 2(f) & 12(b)

University Grants Commission

Bahadur Sah Zafar Marg, New Delhi

No. F.8-15/74(CD/CP)

30th August, 1974

To,
The Registrar,
Bombay University,
Bombay

Sub: List of Colleges brought under Section 2(f) of the UGC Act 1956

Sir,

With reference to your letter No. APD/11679 of 1974 dated the 20th July, 1974 on the subject mentioned above I am directed to say that the Commission has noted that the following College which have been disaffiliated from Poona and Shivaji Universities have now been affiliated to your University as such these have been brought under the purview of Section 2(f) of the UGC Act 1956 w.e.f. 20/5/1974 under Bombay University.

<u>Sr.No.</u>	<u>Name of the College</u>	<u>Remarks</u>
1.	R.K.Talareja College of Arts Science and Commerce, Ulhasnagar-3	So far affiliated to Poona University
2.	Smt. Chandibai Himathmal Mansukhani College, Opp. Ulhasnagar Railway Station, Ulhasnagar. (On temporary affiliation)	--- do ---
3.	Bhiwandi Nijampur Nagarpalika Arts, Science and Commerce College, Bhiwandi, Kolaba District (On temporary affiliation)	--- do ---
4.	Dr. Babasaheb Ambedkar College of Arts, Science & Commerce, Mahad (On temporary affiliation)	--- do ---
5.	Govt. College of Education, Panvel (On temporary affiliation)	--- do ---
6.	R.P. Gogate College, Ratnagiri	So far affiliated to Shivaji University
7.	S.P.K. Mahavidyalaya, Sawantwadi	So far affiliated to

	Ratnagiri (On temporary affiliation) upto June 1976	Shivaji University
8.	Balasaheb Khardekar College, Vengurla (Ratnagiri) (On temporary affiliation) upto June 1976	--- do ---
9.	S.K. Patil Sindhudurga Mahavidyalaya, Malvan (Ratnagiri) (On temporary affiliation) upto June, 1976	--- do ---
10.	Dr. Datar Science, Commerce and Dr. Behere's Arts College Chiplun (On temporary affiliation) upto 1976	--- do ---
11.	Govt. College of Education, Ratnagiri (On temporary affiliation)	--- do ---

In the list of Colleges under Section 2(f) the name of the college stands as J.S.M. college, Alibag (On temporary affiliation) affiliated to Poone University where as in the list attached with your letter under reference the name of the college is stated as "J.S.M. College of Arts, Science and Commerce, Alibag". The University may kindly intimate whether these are two different colleges or one and the same college. If it is one and the same college then the name of the college as already indicated in section 2(f) list will be included. This may kindly be confirmed.

As regards the following colleges I am to say that though these have been transferred to your University, these colleges have not been included under section 2(f) of the U.G.C. Act :

Thana District :

1. College of Education, Ulhasnagar
2. Vidya Prasarak Mandal's Arts, Science and Commerce College, Thana
3. Sonopant Dandekar Arts College & V.S. Apte Commerce College, Khare Kurah Road, Palghar
4. Annasaheb Vartak College of Arts & Kedarnath Malhotra College of Commerce and E.S. Andrandesh College Science, Bassein Road
5. College of Pharmacy, Ulhasnagar
6. Birla College of Arts, Science & Commerce, Kalyan
7. Law College, Thana
8. Arts, Science and Commerce College, Panvel
9. Arts & Commerce College, kankavali
10. Deorukh Arts & Vedmurti S.R. Sapre Commerce College, Deorukh

If the University desires these colleges to be included under section 2(f) list they may please send the information in respect of these colleges in the prescribed revised proforma sent along with this office circular letter No. F.33-34/65(CD/CP) pt. IV dated the 12/13th July, 1974.

With regard to last Para of your letter under reference, I am to inform you that the guidelines and patterns of assistance during the Fifth Plan in respect of colleges are under consideration and will be communicated to the Universities in due course.

Yours faithfully,

(C.M. Ramchandran)
For Secretary

Annexure - III**List of subjects - Syllabus Revision**

U.G.	Subject	Year
B.A.	English, Marathi, Hindi, Sanskrit, Economics, History, Geography, Rural Development, Foundation Course,	2013-14
B.Sc.	Physics, Chemistry, Mathematics, Botany, Zoology, Computer Science, Biotechnology, Biochemistry, Microbiology	2013-14
B.Com.	Accountancy, Business Management	2013-14
B.M.S.		2011-12
B.Com. Accounts & Finance	Accounts & Finance	2011-12
B.Sc. I.T.	Information Technology	2011-12
P.G.		
M.A.	English, Marathi, Hindi, Sanskrit	2012-13
M.Sc.	Physics, Chemistry, Mathematics, Botany, Zoology,	2012-13
M.Com	Accountancy	2012-13
M.B.A.	General	2010-11

Annexure - IV

List of the faculty who have completed Refresher or Orientation Courses

Sr.	Name	Course	Venue
1	Dr. M. R. Sakhalkar	Refresher	ASC, Goa University
2	Mrs. S. S. Kadam	Refresher	ASC, Pune University
3	Dr. C. M. Goswami	Refresher	ASC, Univ. of Hyderabad
4	Dr. S. D. Madhale	Refresher	ASC, H. P. University, Shimla
5	Mr. M. G. Gore	Refresher	ASC, Mumbai University
6	Mr. S. N. Gopale	Refresher	ASC, RTM Nagpur Univ.
7	Mr. V. M. Athalye	Refresher	ASC, Mumbai University
8	Mr. A. S. Yadav	Refresher	ASC, Mumbai at GJC
9	Mr. R. A. Sartape	Refresher	ASC, Mumbai at GJC
10	Dr. N. S. Patwardhan	Refresher	ASC, Saurashtra Univ., Rajkot
11	Mr. S. N. Gopale	Refresher	ASC, Mumbai University
12	Mr. S. A. Ukarande	Refresher	ASC, BAMU, Aurangabad
13	Mr. Apate S. A.	Refresher	ASC, Punjab Univ. Chandigarh
14	Mr. C. G. Patwardhan	Summer School	ASC, Mumbai at GJC
15	Mr. U. B. Sankpal	Summer School	ASC, Mumbai at GJC
16	Dr. C. M. Goswami	Summer School	ASC, Mumbai at GJC
17	Mrs. B. P. Kalambate	Summer School	ASC, Mumbai at GJC
18	Dr. S. L. Bhattar	Summer School	ASC, Mumbai at GJC
19	Mrs. A. M. Kulkarni	Summer School	ASC, Mumbai at GJC
20	Mrs. A. A. Gharpure	Summer School	ASC, Mumbai at GJC
21	Mrs. Dhamanskar T. A.	Summer School	ASC, Mumbai at GJC
22	Dr. M. P. Desai	Refresher	ASC, Univ. of Madras, Chennai
23	Mrs. A. M. Kulkarni	Winter School	ASC, Mumbai University
24	Mr. U. B. Sankpal	Winter School	ASC, Mumbai University

ANNEXTURE - V

List of Major & Minor Research Projects completed in last 4 years

Sr. No.	Name of the Faculty	Name of the Project	Funding Agency	Sanctioned amount (Rs.)	Year
1.	Dr. K. V. Sukhatankar	To design & develop a low cost PC Based programmable I-V measurement system to investigate electrical properties of swift heavy ion implanted GaAs substrates.	University of Mumbai	30,000/-	2008-09
	Dr. K. V. Sukhtankar	To investigate effect of elevated substrate temperature on the electrical properties of swift heavy ion implanted GaAs.	UGC	9,39,500/-	2009-2013
2.	Dr. M. M. Belekar	“Design and development of a low cost microcontroller based standalone inductance and capacitance measurement system”,	University of Mumbai	22,000/-	2009-10
4.	Dr. A. S. Kulkarni	Assessment of conservation potential of marine biodiversity of Ratnagiri district, State of Maharashtra	UGC	9,76,800/-	2011-2013
5.	Dr. A. S. Kulkarni.	Project Mangrove	BNHS	1,00,000/-	2009-2010
6.	Mr. G. S. Kulkarni	Comparative study of <i>Caesalpinia bonducella</i> seeds from plants growing in halic and mesic regions.	University of Mumbai	18,000/-	2009-10
7.	Ms. M. M. Patwardhan (as a co-investigator)	Inventory and Digitization of Medicinal plants from Ratnagiri and Sindhudurga district.	RGSTC	17,40,640/-	2009-12
8.	Mr. M. G. Gore	Extractive photometric determination of Fe (III) using cyanex 272 .	University of Mumbai	32000/-	2008
9.	Dr. P. P. Kulkarni	“Simple and efficient method for the synthesis of 1,3,4-Oxadiazoles”.	UGC	2,12,000/-	2011
10.	Mrs. A. M. Kulkarni	Synthesis and Characterization of Biodiesel from seeds of local plant	University of Mumbai	32000/-	2008
11.	Dr. M. P. Desai	Synthesis of Biologically active cabozoles	University of Mumbai	26400/-	2012
12.	Dr. S. C. Thakurdesai	Rediscovering Jaigad	Chowgule Ports & Docks Pvt. Ltd.	2,00,000/-	2012-13

13.	Dr. R. H. Kamble	History of the sea forts in Sindhudurg District with special reference to Maratha History 1600-1818 A. D	UGC	37,000/-	2009-10
14.	Dr. R. H. Kamble	Social work of Veer Sawarkar in Ratnagiri	University of Mumbai	20,000/-	2007-08
15.	Dr. R. H. Kamble	History of Centurion Nagar Palikas in Ratnagiri	University of Mumbai	8,000/-	2009-2010
16.	Mr. V. M. Athlye	A Comparative Study of the First Generation Sonneteers in English and Marathi Literature.	University of Mumbai	10,000/-	2007-2008
17.	Prof. S. N. Gopale	Jagtikikaran ani Marathi kavita	University of Mumbai	15,000/-	2008
18.	Prof. S. N. Gopale	Meghdoot ani Annabhau Sathe yanchya kavyatil virahahacha abhyas	University of Mumbai	17,000/-	2012
19.	Dr. N. S. Patwardhan	“Ratnagiri Khadipattyatil Daldi Machhimarnchi bhasha”	UGC	75,000/-	2010
20.	Dr.S. D. Madhale	Hindi kahaniyon ka vaicharic pariprekshya	University of Mumbai	75,000/-	2010-2011
21.	Dr.C. M. Goswami	Mudrarakshas ke nautanki natakon ke Prayog	University of Mumbai	11,000/-	2009-2010
22.	Dr.C. M. Goswami	Konkan ki boli par Hindi madhyamon ka prabhav	UGC	5,62,000/-	2011-2013
23.	Dr. Y. K. Aowte	On micro finance and self help group in Ratnagiri	UGC	1,00,000/-	2009-11
24.	Dr. M. R. Sakhalkar	Study of procedure as per of service tax in India	University of Mumbai	7,000/-	2010-2011
			Total	43,85,340/-	

ONGOING RESEARCH PROJECTS

Sr. No.	Name of the Faculty	Name of the Project	Funding Agency	Sanctioned amount (in Rs.)	Year
1.	Dr. A. S. Kulkarni.	Monitoring marine phytoplankton community structure and seasonality for commercially important fishes of Ratnagiri Coast.	INCOIS	54,58,020/-	2013-2017
2.	Dr. S. C. Thakurdesai	Bio geographic status of appraisal Assessment of Achara Mangrove swamps on Konkan coast as a wetland ecosystem	UGC	11,78,543/-	2011-2014
			Total	75,76,073/-	

MASTER PLAN OF THE INSTITUTE

- 1) To implement autonomy
- 2) To introduce research centers in remaining subjects in Arts & Science faculty
- 3) To develop need based programmes in languages and social sciences
- 4) To strengthen counseling and placement centre
- 5) To develop better interaction with institutio9ns with MoU
- 6) To develop Material Research Laboratory
- 7) To enhance local need based consultancy services
- 8) To undertake inter-disciplinary projects for mapping & conservation of biodiversity of Konkan region
- 9) To develop training center for mushroom cultivation
- 10) To introduce more need-based soft-skills programmes.

R.E.Society,s

**R.P.GOGATE COLLEGE OF ARTS & SCIENCE AND
R.V.JOGALEKAR COLLEGE OF COMMERCE, RATNAGIRI**
Ratnagiri-415 612(Maharashtra-India)



PRINCIPAL Dr. S.A.Deo M.Com.,M.A.,M.Phil.,Ph.D.

ASSESSOR, NATIONAL ASSESSMENT & ACREDITATION COUNCIL, (Bangalore)

Re-accredited by NAAC, Bangalore A Grade "Best College" of University of Mumbai 2007-08 UGC's "College with Potential for Excellence (CPE)

DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that, the data included in this Re-accreditation Report (RAR) are true to the best of my knowledge.

This RAR 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 RAR during the peer team visit.

Signature of the Head of the institution
Principal,
R. P. Gogate College of Arts & Science and
R. V. Joglekar College of Commerce, Ratnagiri

Place: Ratnagiri
Date: 19/10/2013

Certificate of Compliance

(Affiliated College and Recognized by UGC)

This is to certify that, R. E. Society's R. P. Gogate College of Arts & Science and R. V. Jogalekar College of Commerce, Ratnagiri fulfils all norms

1. Permanently affiliated to the University of Mumbai, Mumbai.
2. The affiliation & recognition is valid as on date

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 19/10/2013

Place: Ratnagiri

Dr. S. A. Deo

PRINCIPAL

Ref. No. - GJC/RAR/1276/2013-14

Date : 19-10-2013

To,
The Director,
National Assessment and
Accreditation Council, P. O.
Box No. 1075, Nagarbhavi,
Bangalore -560072, Karnataka, India

Dear Sir,

I'm submitting herewith RAR (5 copies) for Re-accreditation 3rd Cycle of the College. Now, I request to depute Peer Team for validation of RAR and Assessment of the College.

Suitable dates for Peer Team Visit are as under -

1. 9, 10, 11 th January, 2014
2. 13,14,15 th January 2014
3. 17, 18, 19 th January 2014

My faculty, Non teaching Staff, Students, Management and other stake holders are eager to meet the Peer Team of NAAC for this Quality Enhancement Process.

With Regards,
Yours Sincerely,

Dr. S.A. Deo

PRINCIPAL