



PREFACE

Dr Radhakrishnan quotes “Education according to Indian tradition is not merely a means of earning a living; nor it is only a nursery of thought or a school for citizenship. It is initiation into the life of spirit and training of human souls in the pursuit of truth and the practice of virtue”.

Twenty five years ago a group of young enthusiastic visionaries under the leadership of our President Shri. Hitendra Thakur started a school UTKARSH VIDYALAYA in 1989 under the aegis of the trust **Late Shri Vishnu Waman Thakur Charitable Trust** (1988) to promote education in this rural belt of Vasai –Virar. This Marathi and Semi Marathi medium school today caters to around 3500 students. Later it started an English medium school also. The trust in 1991 established the UTKARSHA JUNIOR COLLEGE to promote the cause of higher education in Virar and its adjoining Rural & Backward area which has a population of over 1.5 Lacs.

In the year 2000 the trust set a new milestone by starting a college named as VIVA COLLEGE OF ARTS, COMMERCE & SCIENCE affiliated to the University of Mumbai. The college is located in a beautiful pollution free environment of Virar (West) at a distance of about 1 km from Virar Railway Station on Western Railway.

At present the College is named as **Late Shri Vishnu Waman Thakur Charitable Trust's BHASKAR WAMAN THAKUR COLLEGE OF SCIENCE, YASHVANT KESHAV PATIL COLLEGE OF COMMERCE, VIDHYA DAYANAND PATIL COLLEGE OF ARTS. It is popularly known as Viva College.**

The trust has also started a B-School, Engineering (Degree & Diploma), Architecture, Pharmacy, Applied Art, Master of Computer Application (MCA), Animation so as to open more avenues for higher education in this belt.

The college which started with merely 148 students in 2000 has now grown exponentially to the strength of 10,000 students. The college not only offers basic courses in arts, commerce and science faculty but has also added new professional courses to provide students with a wider choice. The college has 17 UG departments and 12 PG departments. The college infrastructural facilities are well developed and all courses are conducted on No-Grant basis with finance solely from the trust.

Our college believes in holistic development of our students and hence encourages students to participate in various curricular and co-curricular



activities. Our students have won many prizes in academic and non-academic endeavors.

Today this temple of knowledge stands high with a four lac sq. feet built up area in the heart of Virar and catering to diverse group of students both socially and economically from places like Umbergaon (Gujarat border) to suburban Mumbai.

And now that we have reached a level that several batches of our students have passed out, we are confident that we can go for accreditation by NAAC and hence we are presenting this SSR for the purpose of Accreditation status.



NAAC STEERING COMMITTEE

Name	Designation
Mrs. Prajakta P. Paranjape	NAAC Coordinator
Mr. Suraj Wadhwa	Member
Ms. Neelima Bhagwat	Member
Ms. Deepa R.Verma	Member
Mr. Rohan V. Gavankar	Member



Executive Summary



Executive Summary

Late Shri Vishnu Waman Thakur Charitable Trust's Bhaskar Waman Thakur College of Science, Yashvant Keshav Patil College of Commerce, Vidhya Dayanand Patil College of Arts, was established in the year 2000. The logo of the college disseminates the message **"Amrutam tu Vidya"** meaning **"Knowledge is nectar"**.

Our president Shri Hitendra Thakur a visionary took this initiative so as to promote quality education in this semi –urban area of Palghar district (earlier Thane district). The college is situated in Virar (W) and this multi faculty co-educational college with strength of 10000 students is located in a beautiful campus at distance of 1 km from Virar railway station. The campus has a 7 storeyed building of approximately 4 lakh square-feet built up area with a beautiful ambience.

The college is affiliated to University of Mumbai and is fully supported financially by the Management (Self-Financed). At present the college has 17 UG programs, 12 PG programs and 2 certificate courses with 163 number of dynamic faculty with an average of 35 years having zeal to excel both personally and professionally.

The college has been providing access to higher education to a diverse socio-economic group of students with an objective of **"EDUCATION TO ALL"**. The college offers flexibilities to the learners with regards to making a choice from various subjects of studies in Arts, Commerce and Science. The college has introduced professional programmes such as BMM, BCAF, BCBI, BFM, BMS, B.Sc.in Hospitality Studies, IT and Biotechnology at UG level and several PG courses so as to enable the learner to have a varied choice.

The trust and the college also support the needy and desiring students by financial assistance through scholarship and EARN and LEARN scheme. The students of the college also participate in inter-college zonal and inter-zonal festivals held at college and university level.

The college takes pride of its centralized established Research Centre VIVA CENTRE FOR ADVANCED RESEARCH AND DEVELOPMENT (VCARD). The college also has an MoU with MICROSOFT (Microsoft Edvantage Platinum Campus) for imparting quality education to students.

Even though we are currently deficient of an IQAC cell our college has an efficient internal coordinating system and mechanism to evaluate and assess the quality through well channelized hierarchy. Feedback from students and peers helps the faculty to improve teaching techniques/ methods in adopting remedial measures. The college endeavors to inculcate healthy values in the minds of the students.



The college provides a conducive environment for learning and provides best infrastructural facilities, well equipped laboratory and library facilities. It has also made necessary tie-ups with neighboring bodies with respect to sports, Gymnasium and Health Centre.

As quality is the basic core element of NAAC the college has instilled the momentum of quality consciousness in Higher education. Each and every Stake holder of the college is geared up to face the **FIRST CYCLE** of **NAAC...**



EXECUTIVE SUMMARY OF CRITERIA

CRITERION I: CURRICULUM ASPECTS

1. Our college caters to a large number of students from varied socio-economic background in the semi-rural area of Palghar district and surrounding areas.
2. Quality being one of the core elements for higher education, our college has framed clear objectives and has a clear vision and mission so as to maintain harmonic balance between quality and quantity (number of students).
3. Our college plans and executes all programmes which will attain our set vision and mission.
4. Academic calendar which is the blueprint of all the programmes to be carried out in the academic year is prepared well in advance under the guidance and inputs from the Principal. Every Department prepares its own academic calendar on the same lines so as to formulate necessary steps for achievement of our collegeal goals.
5. Over a decade our college has introduced both traditional and professional courses to give academic flexibility and helps a student to select a course of his/her choice so that he/she treads the path of knowledge confidently.
6. Curriculum being an integral part of an education system, our college has always aimed to enrich and enhance it through various activities such as guidance lectures by experts, feedback system from stakeholders, bridge and certificate courses, industrial visits, provision of good resources such as library and well developed infrastructure with ICT facilities.
7. Various Activities are carried out through various committees of the college to bring out the hidden talents in the students and aim to make them global citizen.
8. Although the curriculum is framed by the Board of studies of the affiliated University, some of our teachers do contribute in the discussion for syllabus framing. The college also conducts workshops under the aegis of University of Mumbai in our campus as and when the syllabus is revised and encourages teachers to attend the workshops at other venues for the same.
9. All decisions with regards to curricular and extra-curricular activities are on the basis of formal and informal feedback from the stakeholders.



CRITERION II: TEACHING LEARNING AND EVALUATION

1. Our college aims in becoming a central hub for education in the outskirts of suburban Mumbai, such that no student remains parched for Higher education close to one dwelling in this area.
2. We judiciously follow the admission procedure given by University of Mumbai. The procedure is transparent and well-advertised through prospectus, website, and notice boards. The admission procedure is planned, supervised and executed by the admission committee. A helpline number and help desk are arranged for answering the queries of students and parents. The admission criteria are strictly followed in terms of reservation quotas and the merit lists are displayed online as well as offline.
3. The education system in VIVA is based on the strong objective EDUCATION FOR ALL. The class is a heterogeneous group of young minds and caliber.
4. The education system follows the 3 L's (LOOK, LISTEN, LEARN) and is studentcentric. The college takes extra efforts to bridge the gap between the varied groups of learners, through Bridge courses, Student Mentoring, development of soft skill, guidance lectures etc.
5. Students are formatively as well summatively evaluated through internals, periodicals, and term end examinations.
6. Students are exhorted to attend classes and an attempt to reduce defaulters is strived hard by each and every faculty of the college. The guardians are periodically informed in case of continuous absence. Students are also counseled by teachers.
7. Teachers are encouraged to introspect their methodology. The Head of the Department takes feedback from the students time to time. The feed-back form is also filled up by students. The Head of the Department also makes a confidential report. Both are submitted to the Principal for evaluation.
8. The evaluation process is through CAP as per University guidelines.
9. The Management encourages staff and students to enrich their knowledge through various programmes, seminars, workshops etc.
10. The Management also encourages the staff (teaching, Non- teaching) to upgrade and enhance their academic qualifications.
11. The College has young dynamic group of mentors who would like to kindle the flame of holistic knowledge in the minds of the youth so as to enable them to be in the forefront in every aspect of their life.
12. We honestly believe in the saying "Teach the child to catch a fish rather than how to cook a fish."For the teachers education is not the lighting of lamp but the spreading of knowledge.



CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

1. Research in our institute is at a very nascent stage which in due course of time will be imbibed into as an integral part of our college.
2. The historic step towards development of research was taken by our management by establishing VIVA CENTRE FOR ADVANCED RESEARCH AND DEVELOPMENT (VCARD) on 08th January 2013.
3. This centre is a model unit with sophisticated and Hi-tech instruments which is solely funded by our management.
4. We have 13 PG courses in Arts, Commerce and Science, wherein active research is promoted for students and staff.
5. The college has supported the staff and students involved in research by providing modern lab facilities, library facilities, computer and internet facilities and workload adjustment as required.
6. The management has extended full cooperation and support to our staff those pursuing Ph.D degree.
7. We have a centre for soil and water testing approved by the Department of Agriculture, Govt. of Maharashtra. The centre undertakes analysis of samples at a very subsidized rate and extends advice to the local community and farmers.
8. The college has very active NSS, NCC unit and DLLE Unit for carrying out socially responsible activities.
9. Infrastructure facilities for research are upgraded as and when required.
10. Our staff is young and dynamic of average age 35. We are blessed with strong, encouraging and supportive management. Hence our journey towards excellence through research has just begun.



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

1. We have well- lighted, well ventilated, 7 storeyed building which creates a wonderful ambience for effective learning.
2. Our seminar hall is used for seminars, expert talk, group discussion, presentations etc.
3. Our campus has a well-equipped Gymkhana which is utilized by staff and students for physical fitness and recreational activities through indoor games.
4. We also have provisions made for Adventure sports such as Rifle Shooting, Wall Climbing etc.
5. We share the VVMC playground for regular practice and sport activities.
6. Our area is more prone to power failure and voltage fluctuations. To overcome this situation uninterrupted electricity supply is provided by generators and UPS so that the functioning of college is smooth.
7. By providing elevators and special washroom facility we take special care of our differently abled students.
8. Our library advisory committee consists of teachers, student representatives and library staff which is involved in upgradation of library.
9. Our college hastied up with Sanjivani hospital for preliminary first aid in case of medical emergency.
10. We have a secured Wi-Fi enabled campus which allows students and staff to use internet facility.
11. We have centralized hardware and networking specialists to take care of our computer labs and to trouble shoot any technical hitch.
12. Our maintenance department looks after the maintenance of infrastructure.
13. Our campus is also extended to carry out various competitive exams, celebration of festivals by local community etc.



CRITERION V: STUDENT SUPPORT AND PROGRESSION

1. Our college disseminates information about various courses, admission procedure, and fee structure through prospectus. Regular instructions such as time tables, examination schedule, results and other student support activities are displayed on the notice board and broadcasted on our active website.
2. We have various committees for student support and their redressal such as Anti-ragging Committee, Grievance Redressal Cell, Women Development Cell, Student Council and Alumni association. These committees actively promote student interactions and solve their problems through quasi-judicial methods.
3. Our college encourages participation of students in various curricular and co-curricular activities such as University Youth festival, National Conferences, DLLE, NCC and NSS activities.
4. We have availed the services of a counselor and eminent experts in various fields as and when required.
5. Our college has a very active Career Guidance and Placement Cell in which various activities are carried out for students.
6. Our college has initiated several student support programmes/facilities such as Earn and Learn scheme, Guidance and Coaching for competitive exams, Fee concession for economically weak sections, Internet Facility, Prizes for academic excellence, Scholarships for needy students by our trust etc.
7. Our college has a very active NSS and NCC unit, and our students have been selected for State and National Republic Day Parades.
8. We have provided special facilities for Adventure sports such as Rifle shooting and Wall climbing etc.
9. The college has a Magazine and Wall Paper Committee to foster the talent and creativity of our students.



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

1. Our President **Shri Hitendraji Thakur's vision** "To provide quality higher education in this semi-rural area" is the motivational tool in widening the horizon of our college.
2. Our Principal **Dr. R.D. Bhagat** regularly interacts with the stakeholders so as to review the academic and non-academic activities carried out in the college.
3. We have a **MANAGEMENT COMMITTEE and LOCAL MANAGING COMMITTEE** which helps and also ensures effective functioning of the college so as to achieve our collegial goals in accordance to our Mission and vision.
4. Internal co-ordination amongst the staff members is through formal discussions and regular departmental meetings and staff meetings.
5. To have an insight about our working system we have developed a feedback system and self-appraisal report which is taken at end of the academic year so as to ensure and introspect smooth functioning of planned activities.
6. Our activities are not hindered by budget restraints, but to have a proper audit of finances the tentative annual budget is submitted by the head of the departments in advance of every academic year. To channelize smooth functioning of allocated finances we have a Purchase Committee.
7. Various committees headed by a teaching faculty have been framed to ensure smooth functioning of curricular and extra- curricular activities. Examination Committee, Library Committee, Unfair Means Enquiry Committee, Women Development Cell, Anti-Ragging Committee, Students Grievance Cell, Attendance Committee, Time Table Committee, Discipline Committee, Cultural Committee and Career Guidance and Placement cell are some of the important committees which ensure smooth functioning of various activities in the college.
8. We also have student council, NSS NCC units and Extension activities to promote and enhance leadership qualities in our students



CRITERION VII: INNOVATIONS AND BEST PRACTICES

1. We have developed online admission process which generates a Unique Identity Number for each student which serves as login id for assessing our website.
2. Feedback from students, self-appraisal report from staff, feedback from teacher meetings, etc. are some of the mechanisms used as tools to assess quality parameters in the learning process and also to ensure quality improvement.
3. We have developed certain innovative practices such as:
 - a. Appointment of Teacher mentor for TY classes so as to help students with their academics and problems, if any.
 - b. Establishment of VCARD for promoting research for staff, students of our college but also for the students of the neighboring colleges.
 - c. MoU with MICROSOFT for enhancing the ICT skills of our Staff and students.
 - d. Establishment of Soil and water testing laboratory approved by Department of Agriculture, Govt. of Maharashtra to promote college community interface and to help the neighboring localities.
 - e. Diploma in digital animation.
4. Evidences of these strategies is seen through betterment of results, staff have used ICT techniques as an aid in teaching learning process, research is gaining pace through research Centre, students have been actively involved in college activities. Hence have negated activities such as ragging, misbehaviour, eve teasing etc. in and outside the campus.



PROFILE OF THE AFFILIATED / CONSTITUENT COLLEGE



PROFILE OF THE AFFILIATED/CONSTITUENT COLLEGE:

1. Name and Address of the College:

Name:	LATE SHRI VISHNU WAMAN THAKUR CHARITABLE TRUST'S BHASKAR WAMAN THAKUR COLLEGE OF SCIENCE YASHVANT KESHAV PATIL COLLEGE OF COMMERCE VIDHYA DAYANAND PATIL COLLEGE OF ARTS	
Address:	VIVA COLLEGE ROAD VIRAR (WEST) DIST.: PALGHAR.	
City:	VIRAR Pincode: 401303	State: Maharashtra
Website:	www.vivacollege.org	

2. For Communication:

- a. **Principal:** Dr. R.D. Bhagat
Telephone with STD code: 02502515274
Mobile: 09619046071
Email: principal@vivacollege.org
- b. **Vice Principal :** Mrs. Prajakta Paranjape
Telephone with STD code: 02502515278
Mobile: 09890421640
Email: prajakta.paranjape@vivacollege.org
- c. **Vice Principal :** Mrs. Sheetal Vartak
Telephone with STD code: 02502515278
Mobile: 09823411222
Email: sheetalvartak@vivacollege.org
- d. **Steering Committee Co-ordinator :**
Mrs. Prajakta Paranjape
Telephone with STD code: 02502515278
Mobile: 09890421640
Email: coordinatornaac@vivacollege.org



3. Status of the Institution:

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

4. Type of Institution:

a. By Gender	<input type="checkbox"/>
i. For Men	<input type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input type="checkbox"/>

b. By shift	<input checked="" type="checkbox"/>
i. Regular	<input type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. It is recognized Minority Institution?

Yes

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

No

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

6. Sources of funding:

Government	<input type="checkbox"/>
Grant –in-aid	<input type="checkbox"/>
Self-financing	<input checked="" type="checkbox"/>
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college : 20/07/2000

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

UNIVERSITY OF MUMBAI



c. Details of UGC recognition:

Under Section	Date, Month & year	Remarks (if any)
i. 2(f)	Not applicable	Not applicable
ii. 12(B)	Not applicable	Not applicable

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

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

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month, Year	Validity	Remarks
i.	Not Applicable			

(Enclose the recognition /approval letter)

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

Yes

☒

No

☐

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

Yes

☐

No

☒

9. Is the college recognized

a. By UGC as a college with Potential for Excellence (CPE)?

Yes

☐

No

☒

If yes, date of recognition: Not Applicable



b. For its performance by any other governmental agency?

Yes

☐

No

☒

If yes, Name of the agency: Not Applicable

Date of recognition: Not Applicable

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

Location	Urban
Campus area in sq.mts.	14973.43
Built up area in sq.mts.	26861

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

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

Auditorium/seminar complex with infrastructural facilities	√	250 Seating Capacity
Sports facilities	√	In collaboration with VVMC
• Play ground		
• Swimming pool	√	In collaboration with VVMC
• Gymnasium	√	In collaboration with VVMC
Hostel	X	----
• Boys' hostel		
• Girls' hostel	X	----
• Working women's hostel	X	----
Residential facilities for teaching and non-teaching staff	X	----
Cafeteria	√	----
Health centre	√	In collaboration with Sanjivani Hospital, Virar
First aid, Inpatient, Outpatient, Emergency care facility, Ambulance		
Health centre staff ----	X	
Qualified doctor	Full time <input type="checkbox"/>	Part-time <input type="checkbox"/>



Qualified nurse	Full time <input type="checkbox"/>	Part-time <input type="checkbox"/>
Facilities like banking, post office, book shops	X	----
Animal house	X	----
Biological waste disposal	X	----
Generator or other facility for management/regulation of electricity and voltage	X	----
Solid waste management facility	X	----
Waste water management	X	----
Water harvesting	X	----



SR.NO	PROGRAMME LEVEL	NAME OF THE PROGRAMME / COURSE	DURATION	ENTRY QUALIFICATION	MEDIUM OF INSTRUCTION	SANCTIONED / APPROVED STUDENT STRENGTH	NO.OF STUDENTS ADMITTED
1	Undergraduate	B.Com	6 SEMESTERS	As per Ordinances Issued by University Of Mumbai Please Refer ANNEXURE 1 Attached	ENGLISH	1840	1840
2	Undergraduate	B.Sc.(CBZ)	6 SEMESTERS		ENGLISH	120	120
3	Undergraduate	B.A.	6 SEMESTERS		ENGLISH	240	240
4	Undergraduate	B.Sc.(CS)	6 SEMESTERS		ENGLISH	162	62
5	Undergraduate	B.Sc. (IT)	6 SEMESTERS		ENGLISH	378	313
6	Undergraduate	B.Com.(B.A.F.)	6 SEMESTERS		ENGLISH	258	258
7	Undergraduate	B.Com.(B.B.I.)	6 SEMESTERS		ENGLISH	138	138
8	Undergraduate	B.Com.(B.F.M.)	6 SEMESTERS		ENGLISH	138	120
9	Undergraduate	B.M.S.	6 SEMESTERS		ENGLISH	258	258
10	Undergraduate	B.M.M.	6 SEMESTERS		ENGLISH	120	120

Details of programmes offered by the college (Give data for current academic year)



11	Undergraduate	B.Sc (HS)	6 SEMESTERS	As per Ordinances Issued by University Of Mumbai Please Refer ANNEXURE 1 Attached	ENGLISH	120	100
12	Undergraduate	B.Sc. (BT)	6 SEMESTERS		ENGLISH	75	70
13	Undergraduate	B.Sc. (BIOCHEM)	6 SEMESTERS		ENGLISH	35	20
14	Undergraduate	B.SC (PCM)	6 SEMESTERS		ENGLISH	120	120
15	Undergraduate	B.Sc. (AVIATION)	6 SEMESTERS		ENGLISH	60	0
16	Undergraduate	B.M.M. (MARATHI)	6 SEMESTERS		MARATHI	60	60
17	Undergraduate	B.A.(MARATHI)	6 SEMESTERS		MARATHI	60	60

Details of programmes offered by the college (Give data for current academic year)



Details of programmes offered by the college (Give data for current academic year)

SR.NO	PROGRAMME LEVEL	NAME OF THE PROGRAMME /COURSE	DURATION	ENTRY QUALIFICATION	MEDIUM OF INSTRUCTION	SANCTIONED / APPROVED STUDENT STRENGTH	NO.OF STUDENTS ADMITTED
1	Postgraduate	M.A. (Economics)	4 SEMESTERS	As per Ordinances Issued by University Of Mumbai Please Refer ANNEXURE 1 Attached	ENGLISH	60	35
2	Postgraduate	M.Com (Accountancy)	4 SEMESTERS		ENGLISH	60	60
3	Postgraduate	M.Com (Banking & Finance)	4 SEMESTERS		ENGLISH	60	60
4	Postgraduate	M.Sc.Physics / Electronics	4 SEMESTERS		ENGLISH	20	20
5	Postgraduate	M.Sc. Analytical Chemistry	4 SEMESTERS		ENGLISH	22	20
6	Postgraduate	M.Sc. Organic Chemistry	4 SEMESTERS		ENGLISH	22	19
7	Postgraduate	M.Sc. I.T.	4 SEMESTERS		ENGLISH	42	20
8	Postgraduate	M.Sc. C.S.	4 SEMESTERS		ENGLISH	20	8



9	Postgraduate	M.Sc. Biotechnology	4 SEMESTERS	As per Ordinances Issued by University Of Mumbai Please Refer ANNEXURE 1 Attached	ENGLISH	42	36
10	Postgraduate	M.Sc. Bioanalytical Science	4 SEMESTERS		ENGLISH	20	18
11	Postgraduate	M.Sc. Herbal Science	4 SEMESTERS		ENGLISH	20	3
12	Postgraduate	M.Sc. Environmental Science	4 SEMESTERS		ENGLISH	20	7



13. Does the college offer self-financed Programmes?

Yes ☒

No ☐

If yes, how many

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

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	11
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15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments	UG	PG	Research
Science	Physics, Chemistry, Botany, Zoology, Biotechnology, Mathematics, IT, & CS, Biochemistry	09		
Arts	Economics , History & Political Science,BMM	04		
Commerce	Commerce , B.A.F. , B.F.M., B.B.I.	01		
Management	BMS	01		
Any other(Specify)	Hospitality Studies	01		

16. Number of Programs offered under (programme means a degree course like BA, BSc, MA, M.Com.)

a. Annual system	<input type="text" value="0"/>
b. Semester system	<input type="text" value="29"/>
c. Trimester system	<input type="text" value="0"/>



17. Number of Programmes with

- | | |
|--|---------------------------------|
| a. Choice Based Credit System | <input type="text" value="29"/> |
| b. Inter/Multidisciplinary Approach | <input type="text" value="0"/> |
| c. Any other (specify and provide details) | <input type="text" value="0"/> |

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

Yes ☐ No ☒

If yes,

- a. Year of Introduction of the programme(s) (dd/mm/yyyy) and number of batches that completed the programme

- b. NCTE recognition details (if applicable)

Notification No:

Date:(dd/mm/yyyy)

Validity:

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

Yes ☐ No ☒

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

Yes ☐ No ☒

If yes,

- a. Year of Introduction of the programme(s)...(dd/mm/yyyy) and number of batches that completed the programme

- b. NCTE recognition details (if applicable)

Notification No:

Date:(dd/mm/yyyy)

Validity:

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

Yes ☐ No ☒



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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC/University/State Government						02				
Recruited						02				
Yet to recruit										
Sanctioned by the Management/society or other authorized bodies					40	123	29	28	15	15
Recruited					40	123	29	28	15	15
Yet to recruit										

*M-Male *F-Female

21. Qualification of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							131
D.SC/D.Litt							
PhD					1	3	
M.Phil.					3	13	
PG					32	79	
	Male	Female	Male	Female	Male	Female	
Temporary teachers							32
PhD							
M.Phil							
PG					4	28	
Part-time teachers							
Ph.D							
M.Phil							
PG							

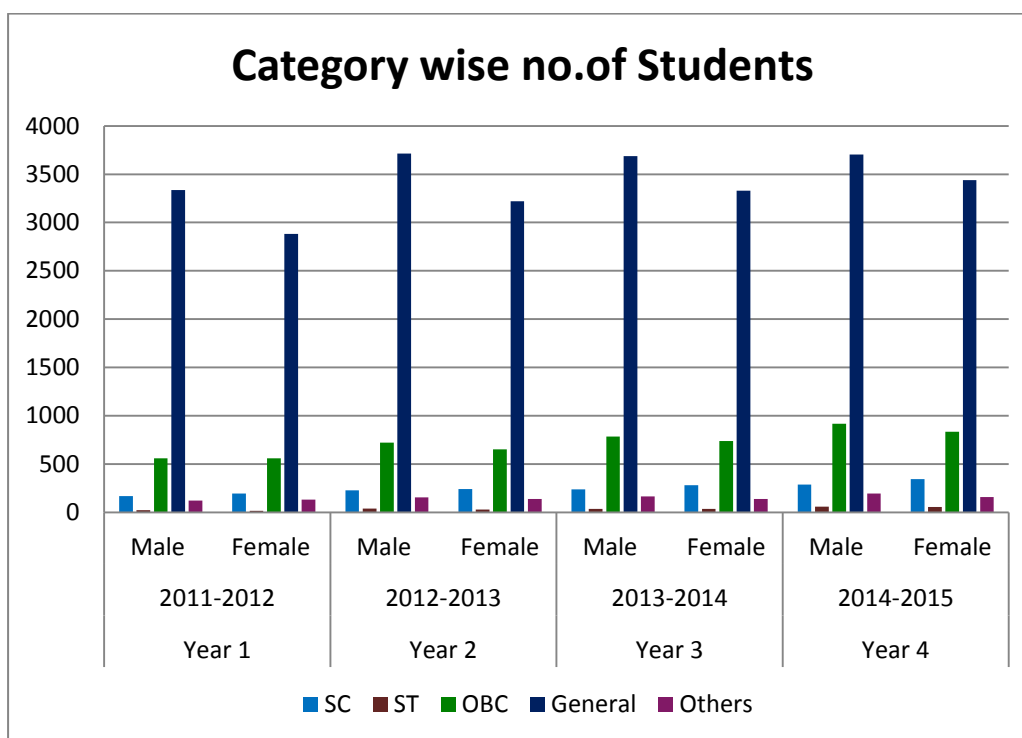


22. Number of Visiting Faculty/ Guest Faculty engaged with the College

37

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

Categories	Year 1 2011-2012		Year 2 2012-2013		Year 3 2013-2014		Year 4 2014-2015	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	170	197	230	241	239	281	288	345
ST	23	18	39	30	38	38	61	57
OBC	561	560	723	652	784	740	918	836
General	3335	2881	3714	3220	3688	3328	3705	3440
Others	123	132	156	138	165	140	196	159





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	3932	279	Not Applicable	Not Applicable	4211
Students from other states of India	53	7	Not Applicable	Not Applicable	60
NRI students	Nil	Nil	Not Applicable	Not Applicable	Nil
Foreign students	Nil	Nil	Not Applicable	Not Applicable	Nil
Total	3985	286			4271

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

UGPG

Less than 5 %

Less than 1 %

26. Unit Cost of Education

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

(a) Including the salary component

Rs. 11993

(b) Excluding the salary component

Rs.5783

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

Yes

☐

No

☒

If yes,

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

Yes

☐

No

☒



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

c) Numbers of programmes carry the recognition of the Distance Education Council.

Yes ☐

No ☒

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

Sr. No	Programme/ Course	Teacher- student ratio
1	B.Com	1:60
2	B.Sc.(CBZ)	1:20
3	B.A.	1:60
4	B.Sc. (CS)	1:36
5	B.Sc. (IT)	1:42
6	B.Com (B.A.F.)	1:60
7	B.Com (B.B.I.)	1:60
8	B.Com (B.F.M.)	1:60
9	B.M.S.	1:60
10	B.M.M.	1:60
11	B.Sc. (HS)	1:20
12	B.Sc. (BT)	1:35
13	B.Sc.(BIOCHEM)	1:15
14	B.Sc (PCM)	1:20
15	B.Sc. (AVIATION)	Not applicable
16	B.M.M. (MARATHI)	1:20



17	B.A.(MARATHI)	1:60
18	M.A. (Economics)	1:10
19	M.Com (Accountancy)	1:30
20	M.Com (Banking & Finance)	1:30
21	M.Sc. Physics / Electronics	1:10
22	M.Sc. Analytical Chemistry	1:10
23	M.Sc. Organic Chemistry	1:10
24	M.Sc.I.T.	1:10
25	M.Sc. C.S.	1:10
26	M.Sc. Biotechnology	1:10
27	M.Sc.Bioanalytical Science	1:10
28	M.Sc. Herbal Science	1:10
29	M.Sc. Environmental Science	1:10

29. Is the college applying for

Accreditation: Cycle 1: ☒ Cycle 2: ☐

Cycle 3: ☐ Cycle 4: ☐

Re-Assessment: -- ☐

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



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

Cycle 1:(dd/mm/yyyy) Accreditation Outcome/ Result

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

Cycle3:(dd/mm/yyyy) Accreditation Outcome/ Result

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

31. Number of working days during the last academic year.

242

32. Number of teaching days during the last academic year

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

178

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

IQAC (N.A).....(dd/mm/yyyy)

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

AQAR (i)(N.A).....(dd/mm/yyyy)

AQAR (ii)(N.A).....(dd/mm/yyyy)

AQAR (iii).....(N.A).....(dd/mm/yyyy)

AQAR (iv).....(N.A).....(dd/mm/yyyy)

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



CRITERIA-WISE INPUTS



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.

Bhaskar Waman Thakur college of Science, Yashvant Keshav Patil College of Commerce and Vidhya Dayanand Patil College of Arts, popularly known as VIVA College is a constituent of Late Shri Vishnu Waman Thakur Charitable Trust which is the prime educational Trust of Virar. It is a self-financing co-educational college affiliated to University of Mumbai, Maharashtra. The college follows the curriculum framed by the University of Mumbai. We are located in the urban fast growing city of Virar governed by Vasai-Virar Municipal Corporation. The College follows the VISION/MISSION of the trust.

VISION:-

VIVA College strives to create excellent platform of growth for students with its infrastructure facilities to give birth to an Era of Active Alert and Competitive Generation:-

MISSION:-

Our mission is to provide quality education to students. To teach them the value of education and make them believe in the education system.

OBJECTIVES:-

The college has clearly defined an academic and non-academic objective which has resulted in its rapid growth over a span of time since its establishment.

Following are the identified objectives:-

- To provide excellent infrastructural facilities to the students necessary for quality education and growth.
- To widen the Horizon of knowledge.
- To give birth to an Era of Active Alert and competitive Generation.
- “Education for all”
- Making the students believe in the educational system.
- To inculcate moral spiritual and ethical values and thus produce responsible citizens.

The college ensures that the vision and mission of the college is clearly communicated to the students, parents & the same is exhibited prominently in the college. Prospective students are provided with a brochure of the college, which states the vision and mission. It is also stated on the college website.

An orientation program is conducted for newly admitted students and their parents.



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).

Since, ours is an affiliated college to the University of Mumbai, it has a very limited role in designing and revising the curriculum for UG and PG programs. The faculty representatives attend workshop, seminars and meetings conducted by the University for Mumbai for revision, update and implementation of the curriculum. These are effectively communicated to all the faculties through staff meetings and action plans are formulated.

The academic calendar is prepared in consultation with the Vice Principal before the commencement of the Academic year. The Head of Departments then prepare a Departmental Academic Calendar in consultation with their faculty members for smooth and effective implementation of the syllabus. Class time tables are developed based on the number of teaching hours allotted by the university for each subject. Plans are developed by individual teaching faculty on a monthly basis and are reviewed in departmental meetings by the Head of Departments. Internal examinations are conducted in a planned manner as prescribed by the university exam pattern.

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

The University of Mumbai maintains constant communication between its affiliated colleges to ensure smooth functioning and effective translation of the curriculum. The website of the University of Mumbai www.mu.ac.in is regularly updated from time to time. The University of Mumbai has an Academic staff college in its Kalina Campus and many faculty members attend month long orientation programmes, special seminars related to curriculum, administrative and overall development of the institution of staff members.

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

The institution has established VIVA Software Solutions, a special cell to cater to the ICT needs of the teaching faculty, library and other Administrative staff. The institute has tied up with Google and is providing separate email id's to all the faculty members to communicate effectively with the students and teaching staff of other affiliated colleges. The institute has tied up with "MICROSOFT" through the trust and has prepared an Ed-vantage program which



provides training in the field of all software's developed by "MICROSOFT" packages for effective teaching learning processes. The Trust/ College encourages the faculty members to use various teaching aids like, mike systems to deliver lectures, audio visual aids, software packages and multimedia for effectively translating the curriculum and improving teaching practice. LCD projectors are provided in the class rooms to supplement their classrooms lectures.

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

***Industry:** -The career guidance and placement cell of the college regularly interacts with the students to keep them updated about the demands and challenges of the industry that they are likely to face when they leave the college. It also encourages survey based projects at the sixth semester for BMS, BBI, BFM etc. as per the curriculum of the University of Mumbai. The college arranges industrial visits for students so that the students gain practical experience of application of the theories studied.

***Research Bodies:-**

The faculty members of the colleges are encouraged by the Principal to take up various research work and present research papers at workshops/ seminars/conferences organized by the University of Mumbai, UGC & other apex bodies. The institute also invites research scholars and experts from various fields to motivate the faculties and interact with them to undertake research. Numbers of Faculties are members of syllabus framing and revision committees or BOS members.

***Feedback:-**

The various issues regarding the curriculum are discussed with the students during regular interaction sessions and also with the faculty members in the Departmental meetings. The same suggestions are forwarded to the BOS through the meetings /workshops conducted by them.

***University:-**

The University of Mumbai has a Board of Studies for each Faculty. Staff members are required to attend all the meetings/ workshops organized on behalf of the BOS as and when held, to keep them informed about the latest changes in the curriculum. The faculty members have interaction in the form of seminars/workshops organized by other affiliated colleges regarding the execution of the curriculum.



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

The responsibility rights and duties of designing, developing, restructuring of the courses / Curriculum mainly lies with the University of Mumbai. The University has a separate BOS for various UG and PG courses to which some of the faculty members are included. At present following faculty members are the members of Syllabus Framing committee for the relevant subjects at the University of Mumbai.

List of Faculties who are member of syllabus committee

Sr. no	Name of Staff	Subject
1.	Mrs. Prajakta Paranjape	Business Communication & Commerce
2.	Ms. Neelima Bhagwat	Economics
3.	Mrs. Vasanthi Shenoy	Commerce
4.	Ms. Deepa R. Verma	Environmental Science (M.Sc- Sem III & IV)
5.	Mr. Rohan V. Gavankar	Biotechnology (S.Y.B.Sc)

- **Feedback system:** - The various issues regarding the curriculum are discussed with the students during regular interaction sessions and also as the faculty members at the departmental meeting levels. The same suggestions are forwarded to the Board of studies through the meetings workshops conducted by the concerned BOS as and when held.

However since the Entire Curriculum is designed by University , the Institute can only forward the suggestions regarding the same through the meetings/workshops conducted by the concerned Board of studies as and when held.



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

The college only offers the programs of the Affiliating University and has no course which is offered to the students at the institutional Level. However the institute offers a soft skill, ICT development programme in collaboration with Microsoft Ed-vantage and the Curriculum course work design development and planning is done by Microsoft itself. The institute also has a tie up with Hotel management certificate courses, Certificate course in Applied Biotechnology & Certificate course in Food Processing & Preservation, Rifle shooting, Microsoft Ed-vantage Program & Diploma in Digital Animation.

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

- Provides all required Infrastructure for teaching Learning.
- Provides intensive and extensive coaching.
- Regular monitoring of lectures conducted as per the schedule given by the University.
- Regular internal Assessments as per the regulations of the University.
- Constant feedback from students.
- Constant feedback from teachers.

1.2 Academic Flexibility

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

The College offers UG and PG programs under the CBSGS system affiliated to the University of Mumbai.

The institute offers skill Development programs as under:

- Microsoft Ed-vantage program with the objective to enhance the ICT skills of the students and faculty members and with the goal of spreading 100% computer literacy in the institution.
- Rifle shooting course is also conducted by the Institute to develop the extra- curricular ability of the interested students.
- Diploma in Digital Animation to enhance the animation skills for the interested students.
- IATA



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

As per University of Mumbai norms the college is not offering any programmes that facilitate twinning/dual degree.

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

- **Range of Core / Elective options offered by the University and those opted by the college**
The Institute opts for maximum number of Elective/ applied component options offered by the University of Mumbai.
- **Credit Based Semester and Grading System**
The institute runs maximum number of PG courses offered by University of Mumbai for the student's academic mobility and progression.
- **Courses offered in modular form**
There are no courses offered in modular form by the University of Mumbai.
- **Credit transfer and accumulation facility**
Credit transfer and accumulation facility is as per the norms of University of Mumbai.
- **Lateral and vertical mobility within and across programmes and courses**
Lateral and Vertical mobility also as per the norms of University of Mumbai.
- **Enrichment courses**
Enrichment courses as ICT Microsoft Ed-vantage, Cambridge University exam center for communication skills and TCS center for IT services.

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.

No, The College does not offer any Self- financed courses of its own however the college offers 23 self- financed courses affiliated to University of Mumbai in addition to the Basic Courses



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

Yes, the institution provides Skill oriented programmes relevant to regional and global employment markets as follows:

- Personality development classes.
- Communication skill classes.
- Coaching for MH-CET, CAT, UPSC, MPSC.
- Microsoft Ed-vantage program
- Cambridge University Associated center.
- Diploma in Digital Animation
- IATA

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 college is not authorized to provide this facility to the students at present.

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 institute aims at providing education of highest quality.
- The institute offers high quality infrastructure facilities.
- The institute plans and delivers the curriculum as prescribed by the University through Academic plans, teaching plans and smooth conduct of the lectures.
- Attendance records of all the lectures is maintained to cross check the number of lectures taken and extent of curriculum completed from time to time.
- The institute focuses on delivering the maximum courses of the University of Mumbai under one roof for the benefit of the students and has a student centric approach.



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

- The institute gives maximum priority to ensure the employability of the students.
- The Career Guidance & placement Cell plays an active role for the students so as to reach maximum industries.
- The cell plays an active role to mould the students to meet the industrial requirements.
- The institute offers various skill development programs to enrich the students.

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?

- Ours is a co-educational institution and encourages the education of the girl child in the entire taluka.
- The institute has flexibility in the working to cater to climate changing issues.
- The students at different levels have a specialized subject of environmental studies to brief them about various environmental issues.
- At the PG level we have M.Sc in Environmental Sciences with separate laboratory facilities.
- We have collaboration with Microsoft the leading I.T Brand to promote their Ed-vantage program and the institute has provided the entire infrastructure needed for the same and many students and facilities have benefited from the same.
- The institute has a huge lab of over 200 personal computers to train all the students in ICT and make them ready for the industry.

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

- § moral and ethical values
- § employable and lifeskills
- § better career options
- § community orientation

- The college had tied up with Regnatus a professional agency to train the students to enhance their Communication & Soft skills as well as Personality Development.
- To enhance the ICT skills the college has a tie up with Microsoft for online programs through Microsoft Ed-vantage Platinum Campus.
- Various subject experts are invited to guide the students and facilities



to participate at various youth festivals organized by the University of Mumbai.

- To have diverse career option the college offers Diploma in Digital Animation, Certificate course in Applied Biotechnology, Certificate course in Food Processing & Preservation.
- The college is in the process of tie up with SAP

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

The curriculum planning, design and enrichment is done by the University of Mumbai and hence there is little scope for the stakeholders to contribute towards the same, however few of the staff members who are in syllabus framing committee take feedback from the students and forward it during syllabus framing. The decision of the implementation of the same lies with the BOS of the concerned subject of the University of Mumbai.

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

A team of faculty members having de facto members as course coordinators and head of department of all the courses and the Principal is constituted which monitors and suggests evaluation parameters for the enrichment programme of the college.

- The institute has a proper feedback system for monitoring the quality of its enrichment programmes.
 1. Feedback from students.
 2. Feedback from HOD's.
 3. Feedback from coordinators.
 4. Feedback from Vice Principal/Principal.
- Regular internal assessment and evaluation of the students as prescribed in the exam pattern of University of Mumbai.

1.4 Feedback System

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

The college through its teachers takes active part whenever the curriculum is revised or reframed by University of Mumbai.

- The institute strictly follows the curriculum as designed development and planned by the University of Mumbai.
- Hence the institute cannot actively contribute to the design and development of the curriculum.
- However many faculty members are actively involved in attending various meetings, seminar, conferences and



workshops are conducted for the curriculum design and development.

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

The University of Mumbai is a large University and has almost 600 colleges affiliated to it. Each college has a feedback system related to the curriculum implementation and planning. For each subject there is a constituted BOS at the University of Mumbai level. Whenever the BOS demands input from the colleges, the colleges take feedback on the enrichment of the curriculum and the same is communicated to the BOS well in advance. Later various sessions are held in various affiliated colleges where our teachers attend and give valuable 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?) Any other relevant information regarding curricular aspects which the college would like to include.

Programmes in last four years.

- The institute has started 11 programmes in last four years.
- The Rationale is imbibed in the mission statement of the college as stated in 1.1.1



CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

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

The College has established a good reputation over the years. However the college ensures publicity in the admission process with the help of:

- a) Prospectus: The institute publishes the prospectus which contains detailed information of the courses, eligibility criteria for various courses and the infrastructural facilities provided by the college.
- b) Active Collegeal website: Details regarding various courses is uploaded on the college website. www.vivacollege.org. Detailed information regarding the admission process (i.e. admission schedule and merit list) is also uploaded on the website.
- c) Advertisement in local / National dailies
Newspapers – Loksatta /Indian express/ Financial Express
- d) Collegeal Notice Board – Details regarding the admission schedule and admission process is displayed on the college notice board.
- e) Any other -The academic record of a student is the main criterion for his/her admission. Efforts are made to ensure the quality of student intake by following the norms prescribed by State Government and the University guidelines.

Following strategies are adopted by the college to ensure transparency in the admission process –

1. Admission committee is constituted by the college. In case any grievance is received regarding admissions, the committee looks into the matter.
2. Admission forms are made available online to all the students who wish to take admission to the college.
3. A list is prepared of all the applications received by the college.
4. A merit list is prepared as per the guidelines of University of Mumbai and in accordance to the intake capacity of the specific course.
5. The list is displayed on the notice board and uploaded on the college website.
6. The college strictly adheres to the rules and regulations regarding admissions prescribed by the State Government and the University of Mumbai.
7. Online helpline no and a help desk is set for the students regarding any queries pertaining the admission process.



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

The students are admitted to college purely on merit. The admission of the students to different programmes is as per the guidelines of the University of Mumbai & the norms prescribed by State Government. The reservation policy for the reserved category students is strictly followed.

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

The Minimum Marks Criteria is as per the guidelines issued by the University of Mumbai.The Maximum Marks & comparative admission chart is as detailed below:

Course	VIVA College		Vartak College		St. Joseph College	
	Max %	Min %	Max %	Min %	Max %	Min %
BCBI	76.57	40	85.08	65	75.78	65
BCAF	82.03	40	NA	NA	75	68.7
BFM	68.67	40	NA	NA	NA	NA
B.Sc I.T	66	35	75.67	70	NA	NA
B.Sc C.S	60	35	65	50	NA	NA
B.Sc B.T	65	35	68	40	NA	NA
B.Sc Biochemistry	60	35	NA	NA	NA	NA
BMS	75	45	75	70	68.56	45
BMM	62	35	NA	NA	NA	NA

For the Courses like - B.Com, B.A & B.Sc the admissions were open for candidates catering to the eligibility criteria laid down by University of Mumbai



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 college has an Admission Committee to review the admission process.

The **Admission committee** is chaired by the Principal and is comprised of senior faculty members, reserved category staff, Office Bearer and IT Personnel.

Role and responsibilities of Admission Committee:

- To ensure that admission process is conducted smoothly.
- To resolve Grievances if any pertaining to admission procedure.
- To take feedback from the Students and parents/guardians on the Admission Process.
- To suggest necessary changes in the admission process as per the requirement.
- To counsel the students for the proper selection of the program if required.
- To review the profile of the students, the database of all the students as per nationality, state, caste, percentage, stream at the Std. XII Examinations is maintained by the College administrative staff.
- To assess different parameters (advertisement, area wise students, stream wise students etc.)

Improvement in the admission process:

- Since the admission form is available online student can access from any place avoiding long queues for application forms.
- Even though the number of student admitted in the college is large the process of admission is simple and hassle free as it is continuously monitored by the admission committee.



2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion SC/ST, OBC, Women, Differently abled, Economically weaker sections, Minority community, Any other

To ensure diversity and inclusion, the college follows the state policy and university guidelines with special consideration to the above categories of the students as follows:

Sr. No	Category	%
1.	S.C	13%
2.	S.T	13%
3.	D.T (A)	3%
4.	N.T (B)	2.5%
5.	N.T (C)	3.5%
6.	N.T (D)	2%
7.	O.B.C	19%
8.a	Women	As per Circular no. Aff./recog./322 of 2000 dated 7.9.2000
8.b	S.B.C	2 % As per University circular No. BCC/ 29/334 of 1997 dated 28.9.1997
8.c	Physically Handicapped	3 % As per University circular No. special cell/ 2/2008 dated 25.1.2008
9	Others	3% As per University Circular No. 211 dated 6.6.1998
10	Students from Jammu & Kashmir	2 seats As per University Circular No. Aff./ ICC/ 2012-13/22 dated 8 th January 2013
11	Management Quota	15%

a) SC/ ST/ OBC:

Reservation for reserved category is followed as per the norms stated by the State Government and the guidelines of University of Mumbai.

b) Women:

Our college is a coeducational college and promotes equal opportunities. We follow the reservation quota for women as per the norms mentioned above. Our college has a large proportion of girl students seeking admission to various courses. The college has a separate Women Development Cell (WDC) which looks into the overall development of the girl students. The cell also looks into the matter of grievances.



c) Differently- abled:

The college adheres to the reservation policies laid down by the government authorities in regards to differently-abled students. Our college takes special care of such students and makes every effort to include them in the main stream.

d) Economically weaker sections –

Admissions for the economically weaker sections are promoted by allowing the students to pay their fees in installments. Our trust gives special considerations in form of scholarships, for economically weaker sections. In exceptional cases, certain amount of fee is waived off in consultation with the management of the college. The college has also initiated earn and learn scheme which also benefits the student economically.

e) Sports personnel –

Students having excellent sports records are given preference at the time of securing admission as per the guidelines laid by University of Mumbai. The college also encourages the students to participate in sports at various levels and provides good facilities.

f) Any other –

Special consideration during the admission process is given from the Management Quota to the children of the employees teaching as well as the non-teaching staff, of Late Shri Vishnu Waman Thakur Charitable Trust, which runs various Educational colleges under it.



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

ACADEMIC YEAR 2012-2013

Sr. No.	Name of the Course	No. of Applications Received	No. of Students Admitted	Demand Ratio
1	F.Y.B.A	244	225	1.1:1
2	F.Y.B.M.M.	155	117	1.32:1
3	F.Y.B.Com.	2159	1704	1.26:1
4	F.Y.B.C.A.F.	258	173	1.49:1
5	F.Y.B.C.B.I.	164	112	1.46:1
6	F.Y.F.M.	42	40	1.05:1
7	F.Y.B.M.S.	362	229	1.58:1
8	F.Y.B.Sc.	237	191	1.24:1
9	F.Y.B.Sc. (IT)	542	298	1.81:1
10	F.Y.B.Sc. (CS)	174	75	2.32:1
11	F.Y.B.Sc. (BT)	166	54	3.07:1
12	F.Y.B.Sc. (Bio-chem)	28	18	1.55:1
13	F.Y.B.Sc. (H.S.)	31	31	1:1



ACADEMIC YEAR 2013-2014

Sr. No	Name of the Course	No. of Applications Received	No. of Students Admitted	Demand Ratio
1	F.Y.B.A	391	264	1.48:1
2	F.Y.B.M.M.	240	139	1.72:1
3	F.Y.B.Com.	2756	1594	1.73:1
4	F.Y.B.C.A.F.	619	194	3.19:1
5	F.Y.B.C.B.I.	257	119	2.15:1
6	F.Y.F.M.	166	100	1.66:1
7	F.Y.B.M.S.	534	248	2.15:1
8	F.Y.B.Sc.	653	270	2.41:1
9	F.Y.B.Sc. (IT)	690	295	2.33:1
10	F.Y.B.Sc. (CS)	258	111	2.32:1
11	F.Y.B.Sc. (BT)	188	68	2.76:1
12	F.Y.B.Sc. (Bio-chem)	70	22	3.18:1
13	F.Y.B.Sc. (H.S.)	69	62	1.11:1
14	M.A. Part I (Economics)	16	16	1:1
15	M.Com Part I (Accountancy)	70	66	1.06:1
16	M.Com Part I (Banking. & Finance.)	64	60	1.06:1
17	M.Com Part I (E-commerce)	0	0	--
18	M.Sc. Part I (Physics-Electronics)	20	18	1.11:1
19	M.Sc. Part-I (Org. Chem.)	22	20	1.1:1
20	M.Sc. Part I (Analy Chem)	18	17	1.05:1
21	M.Sc. Part-I (EVS)	20	16	1.25:1
22	M.Sc. Part I (Her. Science)	20	13	1.53:1
23	M.Sc. Part-I (IT)	50	35	1.42:1
24	M.Sc. Part I (CS)	20	11	1.81:1
25	M.Sc. Part I (BT)	75	41	1.82:1
26	MSc. Part-I (Bio Analytical)	40	20	2:1



Ours is a college that caters to the wide range of options available in the education field by having almost all the Courses run under the auspices of University of Mumbai. The student fraternity is at a great benefit and can choose their career options from the wide range of courses offered under one roof. So we receive a huge, positive & good response from the students regarding the admission to the various courses. Our junior college has a large number of students and hence there is transformation from the 12th Standard to the first year in all the faculties. It is now becoming difficult to accommodate our students to the fullest capacity and hence Infrastructural development is the most important avenue for the College.

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 college adheres to the university and government's policies and guidelines regarding differently-abled students. The college takes all efforts to meet the needs/demands of the differently-abled students. These students have a low feeling about themselves hence they are counseled and guided by the teachers to develop their self-esteem. Seats are reserved for such students during admission. The college provides special facilities such as Lift-facility, ramps, canteen, toilets thus providing conducive environment to these students. Faculties also encourage their classmates to help such students so that they do not feel isolated and alienated. In case of slow learners, faculty members give one to one attention. The University of Mumbai has made provision for such students to allow them to have extra time during examinations. Separate seating arrangement is made for such students on the ground floor. Provision is made for a scribe for physically challenged students during examinations. These students are also informed of scholarships, free-ships or any other special facilities offered by organizations such as the Central Government, State Government, University, Charitable Trusts and so on.

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

This exercise is not done formally. However, the merit based approach ensures proper selection and equitable access. Some counseling is done at the initial level and some students benefit from it. Thus the distribution of the students in the different streams or faculties like Arts, Science, and Commerce is facilitated. This exercise is planned to be implemented from the next academic year.



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

The college undertakes the following

- Bridge course in the subject of Mathematics for students of F.Y.B.Sc. Biotechnology those who have not opted for Mathematics in 12th standard.
- Remedial lectures are conducted by various departments – Commerce, BMS, etc.
- Add on certificate course for B.Sc. students
 - Certificate course in Applied Biotechnology.
 - Food processing & preservation.

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

The college is a co-educational college and sensitizes its staff and students on Gender equality, Inclusion and Environmental issues through activities undertaken by following associations:

NSS and Extension Department (DLLE Unit- VIVA College), Women Development Cell (WDC), Cultural Wing.

Gender equality -

The WDC of the College looks after the welfare of the girl students. Several gender specific seminars for the staff and students are organized at the college sensitizing the students towards gender issues.

1. Election of a Lady Representative from each class.
2. Yoga classes and pranayam camps for staff and students.
3. Conduction of Rangoli, Saree draping, Cooking and Mehendi competitions for enhancing the hidden talent.
4. Girl students attended the programme on “Save the girl child” organized by Vasai Virar Sahar Mahanagar Palika’s Mahila & Baal Vikas Mandal.
5. The WDC organizes guest lectures on various Women related issues. To quote an example, a lecture was organized for all girl students on the topic “Gynecological problems among college going girls.” This was followed by a meeting of the ladies staff members of the College with the doctor.
6. The WDC organized an interactive session of all female staff members with Dr.(Mrs)Neha Sawant, Bhavan’s College on Woman Empowerment.
7. WDC organized a lecture series on following topics for the overall development of girls in the month of August 2014 –
 - i. Personality Development of girls.
 - ii. Food, Nutrition and health care.



8. The girl students enrolled under Extension activity carry out a survey on Status of Women from varied groups of the society. The data thus collected will be compiled and analysed for a period of 3 years and will be published in near future.

Inclusion- The College adopts various intervention strategies so as to include the students from reserved category, economically backward class, differently-abled students, rural and tribal areas as well as foreign students (if any). The admission committee of the college comprises of two faculty members from the reserved category to monitor the admission process as per the quota. The college carries out various programmes to promote overall development of these students.

Environment - The college conducts environment awareness amongst the students through various activities carried by NSS, Nature club etc.

1. National Service Scheme (NSS) - The College has a NSS unit of 300 volunteers. The students are encouraged to organize and participate in activities related to environment awareness. Interaction with localities is carried out by students to create awareness of environmental related problems and its resolve in the best possible manner. Every year a 7 days Camp is organized by the NSS unit of the college in Diwali vacation for 50 selected students including girls. Students carry out many activities such as building bunds, tree plantation, building drainage ducts etc. Lectures are arranged for the students and villagers on varied topics such as global warming, recycling of wastes, cleanliness and hygiene, water harvesting, etc. The NSS Unit also carries out Educational rallies, Tree plantation drives, Van mahotsav, Green Day, No plastic day, celebration of World Environment Day and many more activities.

2. NSS Students were taken for a visit to village Bhatane Usgaon , which is adopted as a model village for development since last 5 years. It is an unforgettable and enriching experience for the students and faculty members. The visit changes their perspective of looking at rural life and they get a chance to interact with tribal community too.

3. The “Nature Club” of the College conducts various competitions such as Essay writing, poster making, Best out of waste, etc to inculcate values among the students. The club also organizes Nature trails and Bird watching activity for students and staff.

4. The department of Environmental sciences invites subject experts to interact with students on environment issues.

All the above activities contribute towards sensitizing staff and students on issues like gender, inclusion and environment.



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

Advanced learners are identified in the simple process of their performance in the previous examination. The concerned teachers select some challenging areas in the syllabi and assign additional writing tasks to the students, they are asked to submit written answers or essays on the given topics. These are assessed by the concerned teachers and detailed feedback is given on one-to-one basis. Additional reading assignments are also given and the sources are mentioned, for example, reference books from library, newspapers, research journals, etc. Discussion groups help in supporting the whole process. As for the outcomes, some of the students do very well in the final examinations while there is a sustained performance in the other cases. A meeting of all the subjectteachers is organized by the respective course-coordinator so as to identify such advanced learners from each class. Teacher mentor are appointed for each class who interacts and plans various activities for their betterment.

Leadership and Soft skill development programs are organized every year which help in developing the overall personality, decision making skills as well as language proficiency of the students.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, Slow learners, economically weaker sections etc.)?

First of all, the drop-out rate of the college is very low. The information in the form of attendance and marksheet for internal examinations, class tests is submitted by the respective teachers. The student who remains absent for internal examinations are identified and with the permission of the Principal & as per the ordinances issued by University of Mumbai, Additional examination is conducted for them. This decision is taken on a case to case basis by the Course-Coordinator and the Principal. These internal marks serve as the first indicator of the academic performance of the student. As for the slow learners, additional classes are held and their problems are solved by the teachers in the concerned subjects. This is an on-going process; therefore, a separate time table is not set. Every individual teacher looks after the activity on his/her level. In case of any economic problem faced by the student, necessary financial aid is provided to that student. The college checks the reason for dropout and necessary action is taken. Any student who wants to cancel the admission has to fill a form to get the Transfer Certificate from the college. On this form the student has to take signatures of the official staff and the course Coordinator. The Course Coordinator interacts with the parents of the



students who wish to cancel the admission and they confirm the reason for leaving the college. Counseling is done by the staff members to the students and even the parents so that they can continue with the course instead of cancelling the admission.

2.3 Teaching-Learning Process

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

- **Academic Calendar:**

The academic calendar of the college is prepared taking into consideration the number of working days in the academic year in accordance to the terms declared by the affiliating university. Each department prepares its own Departmental academic calendar on the basis of the academic calendar of the college.

- **Teaching Plan:** Every staff member of each department prepares a teaching plan under the guidance of the Head of the Department and records the same in a Handbook provided by the college which is assessed by the Head and the Principal. The unit wise syllabus is discussed with the faculty of the department and the course work is evenly distributed. Timetable is prepared and displayed on the notice board. Departmental meetings are held to allocate subjects and classes to teachers. Every subject teacher has to submit a teaching plan in the specified format to the Course coordinator. The teaching plan contains a brief description of the topic to be covered and the number of lectures required to cover the same. Every faculty is given a Teacher's Handbook, which contains a record of the Departmental Academic Calendar, the duties and responsibilities of the teachers, as well as a record of the lectures of the said teacher. The Handbook serves as a guide for teachers in planning and implementing their teaching plan.

- **Evaluation Blueprint** – Credit Based Semester and Grading System (CBSGS) is implemented for all the programmes, evaluation pattern is as follows,

For Under graduate:

Every course is assessed on two parameters – Internal and External. The Internal Evaluation (25 marks per course) is concerned, the pattern at the College as given by the University of Mumbai is as follows:

- a. Class test – 20 marks
- b. Class Performance – 5 marks

The External Examinations is carried out for 75 Marks in each course.

**For Post graduate:**

Every course is assessed on two parameters – Internal and External. The Internal Evaluation – 40 marks

The External Examinations conducted by University of Mumbai is carried out for 60 Marks in each course.

Practicals are carried out as per the course demand and the evaluation pattern is carried out as per University guidelines.

In addition to the above, every subject teacher gives assignments and projects to the students, takes presentations, and conducts group discussions, case study discussions to support the above evaluation pattern. Evaluation schedule is included in the academic calendar as well.

- An Additional Examination is conducted as per the ordinances issued by the University of Mumbai at the end of the academic year for both the Semesters taken together for all the subjects.
- The schedules for the above mentioned examinations are finalized by the Examination Committee and are declared well in advance on the notice boards. The Examination Committee comprises of the Principal, all the Head of Departments, course Coordinators CAP in-charge and the Assistant Registrar of the College. The time-tables for all the examinations are displayed on the college website as well.
- Third Year students have to complete a project for which project viva-voce is conducted at the end of the semester. Schedule for the same is displayed on the college notice board as well as the website.
- Circulars regarding syllabus, examination pattern issued by the university authorities are conveyed to the faculty members and students from time to time.
- The student can access the website with his/her unique identity number.

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

Since the college is going for its first cycle of Accreditation, no formal IQAC is formed. But we are aware that the IQAC plays a significant role in the Teaching Learning process. The college has framed various committees on the lines of IQAC which has regular meetings in which activities relating to the academic development of the students such as regular lectures, guest lectures, seminars, workshops, co-curricular activities, and study tours are planned. This information is then shared with all the course-coordinators as well as faculty members for effective implementation. We also look into the feedback obtained from the students on faculty, curriculum, infrastructure etc. and suggest suitable steps for improvement. We also encourage the teachers to



participate in Seminars, workshops, conferences organized by other colleges which broadens the knowledge horizon of the teachers and helps them in keeping abreast with the recent developments in their respective subjects.

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

Our teachers use a combination of different teaching-learning methods to make learning enjoyable and fruitful experience for our students.

- **Lecture method –**

The most predominant method of teaching is the lecture method. Our teachers use various teaching aids such as white board, presentations, charts, maps etc. to make this method more interesting. Teachers also interact with the students and their difficulties during the lecture as well as informally after the lecture. This method is very useful in developing rapport with the students.

- **Interactive learning –**

Teachers use the interactive method of teaching and conduct group discussions in class rooms. In some courses students are divided in groups and are encouraged to speak on topics related to current affairs. Students are also asked to give PowerPoint presentations on selected topics. Faculty members also use methods such as role plays, quiz, puzzles, case studies, debates etc. to make learning an interesting experience. This method improves the students knowledge on current topics, develops communication skills, builds confidence and thus, leads to personality development.

- **Independent learning –**

- To give practical exposure to the students in the respective subjects, teachers encourage students to take up projects. Projects enhance the research skills among the students. It also helps the student to select a problem, set hypothesis, collect data, analyse the data and prepare and present the report.
- To inculcate leadership skills among students and for overall personality development, students are encouraged to organize and participate in various events such as intercollegiate events co-curricular & extracurricular activities.



- The college also organizes industry visits for the students in collaboration with various industries in and around Vasai taluka & also outside the state of Maharashtra.
- A number of guest lectures and workshops are conducted for the students. Experts from respective fields are invited on the occasion. These sessions have proved useful in updating the knowledge of the students as well as teachers in the respective subjects.
- **Problem method:** For subjects such as Business Accounting, Mathematics, Statistics, Numerical Methods, Cost Accounting and so on, students are asked to solve Question Banks comprising of numerical examples prepared on every topic. Numerical assignments provide stimulus to student's interest.
- **Case Method:** The teachers also use the Case Study Method to encourage students to study the practical application of the theoretical concepts. Every year, the college distributes to the third year BMS students, a booklet comprising of a collection of cases according to their specialization. They are expected to come prepared with the case for the lecture.
- **Demonstration Method:** In science teachers demonstrate experiments to students before beginning of the experiment so that the student gets trained in the technique to be performed and visualize the expected result.

To enable the teachers and students to enhance the teaching- learning process, following support systems are available in the College:

- **Infrastructure –**
The best infrastructural facilities are offered to the students and accordingly, some of the classrooms in the college are equipped with LCD projectors. Teachers often use Power Point presentations to make learning an interesting experience. This minimizes the monotony of the Lecture and makes understanding simpler and enriching. Students are also encouraged to give presentations in the class by using the latest technology. The college provides 24 hours free internet facility to all the staff and students. Students are encouraged to use internet as a learning resource for assignments on current topics as well as for projects.
- **Library** - Library is equipped with CDs and DVDs on topics such as Programming in "C", File Structures, Database Concepts, Accounting program "TALLY" and so on. Faculty and students use these CDs for knowledge updating. Our College teachers make effective use of e-learning and e-library (details 2.3.5) to make learning an interesting and enriching experience for the students.



- **FDP, Seminars, Workshops, and Conferences**– Our teachers are encouraged to attend Faculty Development Programs, Workshops, and Conferences which broadens their knowledge horizon and encourages them to adopt innovative teaching methods. Faculty members accompany students on study tours.

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 institution focuses on the holistic development of the learner and hence encourages the involvement of students in extracurricular activities. The students are motivated to participate in youth festival, intercollegiate festivals etc. The college also provides infrastructure and training for adventurous sports such as rifle shooting, rappelling, Wall climbing etc., to encourage the scientific temper among students, the students participate in science exhibition and undertake small research projects under the guidance of staff members. To sharpen the critical thinking among students, various GDs, debates, PowerPoint presentations, seminars are organized in which students explore new ideas and develop soft skills. The college also organizes expert talks and interaction session wherein students get a chance to listen to the expert views as well as interact with them.

The college encourages students to be life-long learners and innovators through following activities:

- **National Service Scheme (NSS)** – The NSS unit of the College encourages students to organize and participate in activities related to social cause, be aware of the problems prevailing in today's complex world and resolve them in the best possible manner. Throughout the year the NSS unit organizes lectures for the students on various social issues such as woman empowerment, aids awareness, and so on. Rallies, peace marches etc. are organized to inculcate social awareness among the students.
- **NCC cadets** participate in various activities which help in grooming their overall personality.
- The College provides free Counseling facility to all the students. For this purpose, a trained counselor has been appointed by the college.
- The college conducts Foundation Courses in Mathematics and Statistics to increase the numerical ability of the students.
- The College has various clubs which are run by students themselves.
- Activities of these clubs as well as participation in extracurricular and co-curricular activities improve the creative writing, analytical



ability, leadership skills and decision making skills among the students.

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

- At the College, the best infrastructural facilities are offered to the students and accordingly, a number of the classrooms in the college are fitted with projectors. Teachers often use Power Point presentations to make learning an interesting experience. This minimizes the monotony of the lecture and makes understanding simpler and an enriching experience. Students are also encouraged to give presentations in the class by using the latest technology.
- Selected topics from the syllabus are taught with the help of PPT presentations.
- Library is equipped with CDs and DVDs on topics such as Programming in 'C', File Structures, and Database Concepts and so on. Faculty and students use these CDs for knowledge updating.
- Webinars – To make teaching effective, The MICROSOFT Ed-vantage programme is run and, webinars are arranged by our faculties.
- The College is in the process of tie up with IIT Mumbai for a Virtual Laboratory.

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

The College organizes expert talk, Seminars on various issues in which faculty members and students are encouraged to participate and enrich their knowledge. The teachers are encouraged to attend refresher and orientation courses and short term training courses. Various excursions and Industrial visits are organized for students to widen the horizon in their respective fields

The Research Committee always tries to promote the research activity to upgrade their knowledge and skills.

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

From academic year 2013-14 College has started with mentoring concept in science faculty. The students of the third year are divided into group and each group is provided with a teacher mentor for



academic guidance. F.Y. and S.Y. students the class teachers are allotted for the guidance. In Commerce and Arts course coordinators are appointed for the division and these teachers look after the need and requirements of the students related to study, career and personal aspects. The Co-ordinator monitors the regularity of attendance, participation in seminars and other activities and also the performance of the students in internal test/seminar and examination and accordingly students are advised to improve by way of help and remedial actions.

Students who seek Psychological boosting or the candidates who are Psycho-socially left out are given psychological counseling by the professional counselor appointed by the College. On an average 3-5 students are counseled every Tuesday in continued sessions.

Career guidance and Placement cell help the students to pursue new career option as well as students are placed in reputed organizations. College has initiated for the counseling and orienting the students for competitive exams like MPSC/UPSC.

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

Though the College is unaided it always encourages the faculties to adopt new and innovative approaches towards teaching. The impact of such innovative methods definitely helps the students to learn the subject more interestingly. Audio Visual aids such as screening of the old films for the students to understand the techniques are used. Use of ICT facilities for teachers and students, use of case studies, Group discussions, Seminars, hands on training workshops are carried out by the support of College.

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

The College Library, with its modern collection of e-resources and innovative information plays an essential role for students, faculty and staff in their intellectual pursuits. The Library offers a range of information services to support the learning process set to the highest professional standards. The library has designated areas for different sections, which stimulate a nice ambiance for reading. There are four computers kept inside the library to facilitate information access by users. Library also has DVD, Scanner, projection system and HP LaserJet Printer. Every semester, teachers recommend new reference books for updating the library. Every year a budget is earmarked by the management for the purchase of new books. The Heads of the



departments can order books through the library. Some departments have Departmental library so the staff can have easy access to regularly referred books. Majority of staff can efficiently use the internet and they liberally share their knowledge of innovative research topics, reviews, methodology, data gathering and information output with the learners. The Book Bank facility for the scholarly and the economically disadvantaged students also helps in improving learning. Students are also encouraged to make use of library services. They are provided with a student library card which enables them to get a set of books issued from the library. Students also visit the library to instill reading habits among them. The institution has also subscribed to several research journals, newsletters, magazines to help the faculty to remain abreast with the current advances in various fields.

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

The challenge of completing the curriculum within the planned time frame and calendar is not very severe as the Academic Planning Committee plans the events well in advance. However, if there are any unplanned activities or events or due to some unforeseen circumstances there may be a problem in completing the syllabus within the stipulated time period. Under such circumstances, the teachers who are facing a problem in completing the syllabus conduct extra classes as allotted by the Course-Coordinator. Sometimes, lectures may be conducted on Sundays as well to make up for lost time. Vacations are curtailed and students are asked to come for extra classes.

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

From past six years, the College has a healthy feedback collection system - the Faculty Feedback System, wherein anonymous feedback is taken from the students every semester. Transparency is ensured in the process and the data thus collected is analyzed and presented to the Principal and the Management. The Principal has counseling sessions with individual faculty members and informs the faculty where improvement is needed. Faculties with good feedback are appreciated. Suggestions are also taken from the students on different aspects of teaching and these suggestions are shared with all the teachers. This helps the teachers to introspect and improve their teaching skills.



2.4 Teacher Quality

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

The college strives to recruit and retain teachers who are competent, experienced and experts in their respective field of study. The college is always ready to absorb the best teachers available. The college also advertises in Newspapers in order to recruit the best teachers. After getting applications in response to these from the eligible candidates, these are scrutinized and compiled. Thereafter, the college conducts a panel interview comprising of subject experts, Principal, Head of departments and Management Members. As far as the problem of retention is concerned, the management pays optimum salaries regularly and the policy is to make all efforts to prevent attrition. An appreciative approach on the part of the management encourages an attitude of involvement and commitment in the faculty. To retain the available staff, they are paid salaries according to the grades specified by the affiliating university. The staff is also provided other requisite facilities like, Medical leave, Casual Leave etc. They are also given study leave if they wish to upgrade their qualification by pursuing M. Phil or Ph.D.

Strategies adopted by the college to retain the staff –

The College provides an ideal working environment for its staff. Teachers are allotted subjects as per their area of specialization and preference. The Principal of the College maintains 100% transparency in decision making. Teachers are encouraged to write and publish articles, books as well as research papers. Conducive environment is provided to them in the form of e-databases, access to books from sister organizations, duty leave, study leave etc. The College also organizes various seminars, developmental activities for teachers.

Keeping in mind the changing curriculum, seminars are organized to enable the teachers to adapt to new inputs in the curriculum. Also, guest lectures by experts from various sectors are organized for teachers.



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

The course of Biotechnology and IT is offered at both UG and PG level and the institution has recruited good and dynamic young teachers. The institution conducts seminars and expert talks by senior faculties and eminent personalities from the industry so as to enhance the knowledge of the teaching faculty. The institution encourages the staff to participate in workshops and seminars; teachers are sanctioned duty leave and are also given TA/DA and to upgrade their knowledge by participating in state/national and international seminars. During the last three years, many of our teachers have participated in number of state level, national and international level seminars and workshops. The institution also absorbs its own students who have shown excellence in their academics.

In addition to appointing Full time faculties, the College also invites Visiting Faculties from the Industry and Professional organizations such as Institute of Chartered Accountants of India, Company Secretaries. These faculties also provide their expertise in practical areas of training.

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

a) Nomination to staff development programmes Academic Staff Development

Programmes	Number of faculty Nominated
Refresher courses	2
HRD programmes-	0
Orientation programmes	2
Staff training conducted by the university	2
Staff training conducted by other institutions	0
Summer / winter schools, workshops, etc	3



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

Teaching learning methods/approaches

The college organizes programmes to motivate teachers to prepare computer aided teaching/learning materials, mostly using software and other electronic tools. The college has a lot of licensed software such as Windows, MS Office, Visual Basic, Java, Linux, etc. The college also supports these endeavors by providing infrastructural support.

Teachers engage Multimedia classes for teaching concepts that involve complex visualizations and Seminar presentations of the PG level students take place in the laboratory using computer and LCD projector.

The college has MoU with Microsoft where teachers can enroll for various ICT programs.

Handling new curriculum

The faculties are allowed to attend the workshops in other institutes when the syllabus is revised. Few of the faculties are appointed as panel members for curriculum development. The change in syllabus is communicated to the staff members by the Head of the department in Staff meeting.

Audio Visual Aids/multimedia

Lectures are taken using audio visual aids in Classrooms. We have latest Computer aided packages, as per our requirement. It includes projectors, computers, sound system etc. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials.

Every faculty has been assigned an institutional Email ID for communication and few of the staff members have blogs for student interaction and exchange of study material

c) Percentage of faculty

*** invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**

1%

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

30%

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

30%



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

The institution extends full support for the professional up gradation of the faculty. The faculties are encouraged to pursue their M. Phil. and Ph. D degrees. The institution encourages its teachers to attend refresher and orientation programs, conferences, seminars and training programs organized by other institutes, universities and research organizations. The institution also conducts number of seminars, workshops and special lectures for the benefit of its faculties and students. The institute also conducts in-house workshops/seminars/expert talks for enhancement of teacher quality. The Institute grants duty leaves according to the nature of work.

Our Faculties are invited to other colleges as expert or resource persons in their respective fields.

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

Nil.

The faculty in the institution has an average age of **35** years and is on the path of receiving such recognitions as the environment and support of the higher authorities is very motivating. The College has always encouraged faculty members to participate actively in all academic and co-curricular activities. The College also provides a conducive environment in the form of adequate infrastructure, library, and access to online research journals and so on which encourages faculties to excel in their areas of specialization. However, as our College is relatively new, they have not received awards at the national or international level. However, their contribution to academia is recognized as our teachers are invited by different industries as well as other colleges as detailed in point no.2.4.4 above.

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, our institute gets the evaluation of the teachers done by students. The head of the department takes feedback of the teachers from the students. At the end of every academic year students give feedback of individual faculty members on their teaching skills in a prescribed format. The feedback form mainly focuses on the various teaching skills of the faculty members, like presentation, communication, knowledge, content covered, innovative practices and laboratory work,



punctuality, availability of a teacher for doubt solving. If any faculty doesn't meet the benchmark on feedback the Principal has counseling sessions with them & suggests where improvement is needed. Faculties with good feedback are appreciated. Suggestions are also taken from the students on different aspects of teaching and these suggestions are shared with all the teachers. This helps the teachers to introspect and improve their teaching skills.

2.5 Evaluation Process and Reforms

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

The Stakeholders of the college i.e. students, faculty members and the parents of the students are informed about evaluation process by giving general instructions mentioned in the prospectus of the college. Orientation programs are conducted by individual department informing students after joining, regarding the evaluation process. The periodic instructions issued by the affiliated university are communicated to the students by displaying it on the notice board and by announcements in the class room. The timetables of the internal and term end examinations are displayed on the notice board as well as on the college website. Students are made aware of the eligibility conditions required to appear in the examinations and the required grades for passing. They are also informed of the criterion and the pattern of the internal assessment. The evaluation is the integral part of teaching learning process. So, the college makes effective arrangements for the smooth application of the rules about the evaluation processes. The evaluation process is assessed by CAP (Central Assessment Program) which is appointed by the college. The internals are evaluated by group of teachers for maintaining transparency and avoid biases if any. Regular staff meetings are also conducted concerning evaluation process.

- The evaluation pattern is based on the norms set by the University of Mumbai which is printed in the College Prospectus and the details are available on the college website. Information regarding this process is also mentioned in the Academic Calendar.
- An Examination Committee which comprises the Principal, Coordinators of all the courses, Faculty in charge of CAP for examinations and are appointed. The Internal Assessment Pattern is finalized which is then communicated to the teaching, non teaching staff and to all the students. In the beginning of each semester, a Teacher's handbook is provided to each faculty which contains the Academic Calendar for that particular semester. Notices



pertaining information related to filling up Examination forms, Time tables for various examinations (Internals, Viva, Practicals and External Examinations) as well as revaluation results are duly displayed on the college notice board.

- For every particular course, a pattern for evaluation is specified in the syllabus of the University of Mumbai. Any changes with regards to the examination pattern, is informed by the Chairman of Board of Studies for various subjects. The Examination Committee keeps updating this information and conveys it to the concerned subject teachers. These subject teachers provide a skeleton paper before the commencement of examinations.
- The College assesses the papers from the appointed teachers, prints the results and distributes the same to the students. The Central Assessment Program (CAP) Committee is responsible to communicate the Results to the students.
- The students of Third Year who have passed out but have a backlog in any of the subjects are regularly informed about the evaluation dates by displaying it on the website as well as on the notice board.

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?

Reforms introduced by University of Mumbai-

The University of Mumbai followed the annual pattern of examination till 2010-2011 but introduced the Credit Based Semester Grading System (CBSGS) in 2011-2012. An assessment of 75 marks for Theory and 25 marks for internal examinations were introduced. The college has adopted CAP (Central Assessment Program) for evaluation. This evaluation is done purely by coding the roll nos. of the students and the identity of the student is not disclosed in any form. The internal test is evaluated by a group of teachers to avoid any kind of biases and the term end examinations are assessed and moderated by the Heads of respective departments. Students are formatively evaluated through group discussions, sometimes blackboard tests, and quiz for short topics. The University of Mumbai to which the institution is affiliated follows Credit Based Grading System and all the norms are strictly followed by the institution.

Through these reforms of evaluation by University of Mumbai, the College has also initiated the changes at F.Y. and S.Y. level as the College conducts these examinations on behalf of University of Mumbai.



As the University of Mumbai has taken initiatives to make the evaluation process easier and smooth, various cluster centers are prepared. The college is proud of being a self-funding efficient college; it is also one of the Lead Cluster Centre for assessment and moderation among seven other Colleges which come under the Centre.

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?

Through the examination committee, the college ensures that evaluation reforms laid by the university are strictly followed by all teachers. The students are informed about the evaluation pattern during orientation. The students are allowed to apply for revaluation if they have any query with their results. All records are maintained through the software developed by the College. The College follows the guidelines laid down by the affiliating university and conducts additional exams, for the students, if any

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

Formative evaluation –

At the College, formative evaluation is put into practice in the following ways:

- Observe students behavior.
- Have informal talks about the subject with the students
- Give short tests, including class tests
- Hold group discussions with the students
- Presentations
- Assignments

Summative Evaluation –

Summative evaluation is done in two ways- Internal and External. The College conducts Internal Test for each subject each semester (except Project and Practical) for 20 marks & External Examination of 75 marks per subject at the end of each semester. Introduction of Formative evaluation along with summative evaluation has had a positive impact on the overall learning of the students and has helped in improving their overall personality. However 60/40 pattern is followed for Post Graduate programs.



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 student's results / achievements (Programme / course wise for last four years) and explain the differences if any and patterns of achievement across the programmes / courses offered.

As per norms laid by the affiliating university the institution conducts internal assessment and two term end exams. The process is fully monitored and supervised by the examination committee.

The academic progress of the students is monitored by the class-in-charge and Course Co-ordinator on regular basis.

- In every semester a Departmental meeting is conducted , the performance is evaluated and if required same is communicated to the parents
- A Defaulters list with respect to student's attendance is prepared every month and displayed. At the end of semester common list is finalized and the parents are communicated through letters.
- Achievements of the students in academic and co-curricular activities are acknowledged by displaying them on notice board and presenting their achievement at the College premises.
- The students which achieve high percentage in the College in all streams are felicitated on 15th August and on 26th January.
- The College declares the result on its website and students and parents can access the same with unique identification number provided to the students.



RESULT 2011 – 2012

Sr.No.	Classes	Total Students	Candidates Passed	College Result (%)	University Overall Result (%)
1.	T.Y.B.A.	240	185	82.00	74.90
2.	T.Y.B.Com.	880	663	75.3	81.53
3.	T.Y.B.M.M.	42	39	92.85	91.32
4.	T.Y.B.C.B.I.	52	41	96.00	94.40
5.	T.Y.B.F.M.	40	39	100	97.63
6.	T.Y.B.C.A.F.	118	108	94.07	93.85
7.	T.Y.B.M.S.	207	125	60.38	68.46
8.	T.Y.B.Sc. C. S.	44	20	46.51	49.03
9.	T.Y.B.Sc. Chemistry	46	25	55.56	61.34
10.	T.Y.B.Sc. Botany	13	13	100	
11.	T.Y.B.Sc. Zoology	11	11	100	
12.	T.Y.B.Sc. Biotechnology	47	37	79	
13.	T.Y.B.Sc. Mathematics	08	03	37.05	47.51
14.	T.Y.B.Sc. Physics	17	2	13	
15.	T.Y.B.Sc. I.T.	196	68	39.30	51.22
16.	T.Y.B.Sc. H.S.	54	51	94	92.02
17.	M.Sc. I.T –I	37	16	43.24	35.59
18.	M.Sc. C.S. - I	17	10	58.88	69.90
19.	M.Sc. I.T –II	23	18	78.26	84.67
20.	M.Sc. Biotechnology - I	35	24	69	69.90
21.	M.Sc. Biotechnology - II	36	35	97	83.10
22.	M.Com Banking Finance - I	18	11	61.11	52.69
23.	M.Com Banking Finance - II	7	5	71.42	84.63
24.	M.Com Accountancy-I	26	14	53.84	
25.	M.Com Accountancy part -II	4	3	75	
26.	M.Sc Herbal Science Part- I	12	12	100	97.67



27.	M.Sc Herbal Science Part- II	8	8	100	83.10
28.	M.Sc. Organic Chemistry- I	18	15	83.33	69.90
29.	M.Sc. Organic Chemistry- II	09	06	85.17	83.10
30.	M.Sc. Bioanalytical Science- I	11	10	90.90	96.36
31.	M.Sc.Physics-I	12	00	00	23.18
32.	M.A.Micro Economics-I	6	3	75	63.59



RESULT 2012 – 2013

Sr.No.	Classes	Total Students	Candidates Passed	College Result (%)	University Overall Result (%)
1.	T.Y.I.T. (Sem VI)	270	105	47.70	31.85
2.	T.Y.BFM (SEM VI)	67	64	86.57	96.71
3.	T.Y.BCBI (SEM VI)	54	38	66.67	84.40
4.	T.Y.BCAF (SEM VI)	120	107	87.50	91.41
5.	T.Y.B.Sc. H.S.	66	64	93.94	95.98
6.	T.Y.B.M.S. (Sem VI)	284	187	53.52	66.14
7.	T.Y.B.M.M. (Journalism) (Sem - VI)	27	25	92.59	92.34
8.	T.Y.B.M.M. (Advertising) (Sem - VI)	61	43	82.69	92.34
9.	T.Y.B.Com.	1258	962	76.47	81.13
10.	T.Y.B.A	197	148	75.13	76.05
11.	T.Y. B.Sc.Zoology	27	26	93	50.25
12.	T.Y. B.Sc.Physics	22	09	40.91	43.54
13.	T.Y. B.Sc.Mathematics	7	3	43	43.54
14.	T.Y. B.Sc. Computer Science	74	25	29.73	42.95
15.	T.Y.B.Sc.Chemistry	69	28	39.14	50.25
16.	T.Y. B.Sc.Botany	04	03	75	50.25
17.	T.Y.B.Sc.Biotechnology	34	19	55.88	50.25
18.	M.Sc. Physics-II	05	01	40.91	67.89
19.	M.Sc. Organic chemistry - II	16	9	56.25	67.89
20.	M.Sc. I.T –II	31	16	40.91	67.89
21.	M.Sc. Herbal Sciences - II	12	12	100	67.89
22.	M.Sc. C.S. - II	12	11	40.91	67.89
23.	M.Sc. Biotechnology - II	30	25	67.89	83.33
24.	M.Com Banking & Finance - II	11	11	100	86.38
25.	M.Com Accountancy-II	18	11	61.11	86.38
26.	M.A. - II	03	01	33.33	83.74



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

For the Four years 2011-14 pattern of assessment was 60/40 and for current academic year it is 75/25 for Undergraduate programs and 60/40 pattern is continued for Post Graduate programs

- For Internal assessment teachers are said to submit two sets of question papers to keep the transparency.
- Marks for class performance are given by individual subject teacher depending on formative assessment including his/her attendance behavior and submission etc.

Weightage assigned

75% for external exam & 25 % for Internal exam which is prescribed by University of Mumbai.

There is complete transparency in the internal assessment. The criterion adopted is as directed by the University. All the students are familiar about the transparency in internal assessment. The internal assessment is made by the faculty members keeping in mind the following aspects / factors of students' performance during the academic year:

- Learner Attendance
- Leadership and initiative in department activities
- Class test

The external (Term end) exam is as per the pattern prescribed by the affiliating university

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

Yes

The formative and summative assessment of the students detailed above serves as the basic indicator for evaluating the students' performance and achievement of learning objectives. Twice in each semester the list of students having low attendance is displayed on the notice board. Letter is sent to their parents informing about the low attendance and academic performance. They are informed to contact course co-ordinator for further details.

To improve the academic performance of the students extra lecture /revision lectures are also organized as and when required. Students are referred to Vice Principal and Principal for any misbehaviour.



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

For the university examination the student is made clear about every grievance in his mind at the university level for this process. Re-evaluation fee is charged from the respective students and evaluation process is again conducted by the university. These examinations are conducted and controlled by university. The college judiciously follows the instructions laid by the university. If students have any queries with respect to the evaluation process, the principal of the college communicate to the concerning authority (Controller of Exams or other offices) of university about the grievances of the students. The college follows an open evaluation system where the student's performance is displayed on the notice board and on the website. All grievances regarding evaluation, including the internal assessment marks awarded for the students, are redressed by the Examination committee as well as respective Heads of Departments. Students having grievances with the evaluation process at college level term end examinations have to follow the procedure of revaluation and rechecking. There are meetings held regularly in accordance to grievances of the students which are settled by the Examination Committee which has been appointed by the College. The grievances are settled on the basis of the guidelines issued by the University of Mumbai as well as the Internal Examination Policy of the College. There are Answer books as well as Semester Internal Test papers which are kept as records .In case of any queries, the student can approach the concerned course-coordinator or Head of the Department.

- Examination Committee has been appointed by the College to settle grievances (if any) and meetings are held on a regular basis. The grievances are settled in accordance with the guidelines issued by the University of Mumbai as well as the Internal Examination Policy of the College.
- College examination – After assessment, the answer books as well as Semester Internal Test papers are kept as a record and marks are displayed on the website and if there is any query the concerned student can approach the concerned course-coordinator or Head of department.
- University Examination – Students apply for revaluation and verification of marks. The photocopy of answer books is provided to students on demand by University after paying some fee. After receiving own answer-sheet if student wants he/she can apply for reassessment of answer book. In addition, follow up is kept with the University till the grievance is settled.



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, the College has clearly stated learning outcomes. These are stated in the form of -

- Academic Objectives are stated clearly in the syllabus provided by the University of Mumbai.
- Quality Policy of the College.
The staff and students are made aware of the learning outcomes in the following ways:
- Information related to syllabi of different subjects is uploaded on the college Website as well as the University website. It is discussed in the class by the concerned subject teacher as well.
- Notice Boards of the Quality policy are displayed in the corridors, to make the staff and students aware of the learning out comes.
- Every third Saturday, meeting of the Principal/ Vice principal is arranged with all the Course-Coordinators & Head of departments and the Assistant Registrar. Along with day to day working and daily administrative activities, learning outcomes are also discussed and the steps to be taken towards achievement of these outcomes. Also a monthly faculty meeting is held in which the staff is made aware of these outcomes.

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

In order to facilitate the achievement of the intended Learning outcomes following strategies are structured:

- In the beginning of the Academic Year itself, various committees such as Academic Planning committee, Examination Committee, Anti Ragging Committee, Discipline Committee etc. are formed by the Principal and the Vice Principal. These committees help in the planning of each event, its implementation and are also responsible for the overall smooth functioning of the college which ultimately helps in achieving the learning outcomes as stated.
- Every Semester, a Parent Teacher meeting is organized in which the intended outcomes are shared with the parents of the students.
- Continuous appraisal of students through formative and summative assessment facilitates in identifying weak students as well as advanced learners. Appropriate steps are taken to assist them in achieving goals. Students weak in particular subject are given personal attention and are told to solve past question papers of university examinations. These are assessed by concerned teachers and lacunae of students are told to them personally.



- Mentor- mentee relation helps the students in solving personal as well as academic problems and helps in the overall personality development of the student.

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

As far as the science subjects are concerned, in hand training related to the laboratory work equips the students to increase job orientation. Value Added Programs and Presentations throughout the course helps in the development of soft skills in the students and thus, help in their betterment. Support services like NSS, NCC, camps, social outreach programs and lectures by reputed social workers, help to create and enhance social awareness in the students. Conducting research activities by faculties as well as students, performing in practicals and demonstrations on biological aspects etc. play a major role in inculcating research aptitude in the learners. The college also arranges advanced lectures on entrepreneurial development by successful entrepreneurs and encourages students to pursue higher studies and take up independent ventures.

In order to enhance the skills of the students following measures are taken by

- **Soft skill development** through activities such as- Value Added Programs, Presentations throughout the course, Training in soft skills from faculties within the organization as well as experts from outside
- **To inculcate the spirit of entrepreneurship** - Various Forums such as Commerce Forum and their activities such as Business Plan competition enhance the entrepreneurship among the students. The college also arranges guest lectures by successful entrepreneurs and encourages students to start their own business.
- **To inculcate the research culture among students** – The College has a Research Advisory committee which motivates the students and the faculties to undertake the research activities and all necessary support is provided for the same.

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 data collected in the form of marks serves as the basic guide for outcomes pertaining to academics. Data regarding learning outcome is collected in the form of marks which are gathered through formative



and summative assessment held throughout the term. Group discussions, presentations serve as the measuring guide for qualitative outcomes such as personality development and confidence building. Collection and analysis of all this data is done by the Course coordinator as well as Head of the Department. Knowledge gaps are identified by teachers through analysis of this collected data. It helps teachers in identifying weak students as well as advanced learners and thus aid in designing suitable policies and programs for them.

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

Following measures are adopted by the college to ensure monitoring and achievement of learning outcomes –

- Continuous Assessment plan in the form of Summative and Formative assessment
- Telephone calls and emails/ letters to parents in case of prolonged absence of student in college.
- Framing new value added programmes, enrichment courses, and various short term courses to bridge the knowledge gap identified.
- Designing soft skill programs such as presentations, group discussions etc.
- Regular Parent Teacher meetings as well as regular telephone calls and emails / letters to parents.
- Providing training to students in various placement oriented activities such as Aptitude testing etc.

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?

Graduate attributes are reflected in the form of our Vision and Mission statement as well as the objectives (refer 1.1). In addition, academic attributes are stated in the form of objectives of each subject in the syllabus prescribed by the University. For successful attainment of these objectives/ attributes the college has framed Committees. In addition, there is attention paid to the details in recruitment and selection of faculty which helps in achievement of academic attributes. This is reflected in the student's performance at both academic as well as extracurricular events.



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?

As the college has newly started PG programs research is at a very nascent stage in our institution hence there is no recognized Research Centre or Lab. To promote Research in our college a research committee was formed under the chairmanship of our Principal Dr. R. D. Bhagat, who is a recognized research guide for Chemistry and Bioanalytical Sciences, University of Mumbai. On the recommendations of this committee the college has established, VIVA CENTRE FOR ADVANCED RESEARCH & DEVELOPMENT (VCARD) in January 2013. The Centre is solely funded by the Management to support all the activities related to the research work. The College is proud to have a MAHARASHTRA STATE GOVT. RECOGNISED "SOIL & WATER TESTING LABOARTORY" which is supervised by the Principal which provides its consultancy services to the farmers, Cooperative housing Societies, Individuals & Builders.

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.

The College has an advisory committee and a research committee to monitor and address the issues related to research. The said committee comprises of the following members:

RESEARCH COMMITTEE

Sr. No.	Name of the Member	Designation
1.	Dr. R.D.Bhagat	Principal
2.	Mrs. Prajakta Paranjape	Vice principal
3.	Mr. Suraj Wadhwa	Member
4.	Dr. Hemangi Raut	Member
5.	Ms. Deepa Verma	Member
6.	Mr. Rohan Gavankar	Member
7.	Dr. Aarti Dubey	Member
8.	Dr. Dhanusha Desai	Member



ADVISORY COMMITTEE

Sr. No.	Name of the Member	College
1.	Dr. Mrs S.M.Lele	BNN College
2.	Dr. Satish Bhalerao	Wilson College
3.	Dr. Avinash Patil	Birla College
4.	Dr. A.D. Wagh	BNN College

Periodicity of the meetings: Twice per term

Recommendations of the aforesaid research committee:

- Encourage participation in various Seminars, Workshops & Research meets
- Motivation for attending National & International Conferences for both Staff & Students
- Encouraging staff for pursuing research, registration for PhD
- Research Chain for students
- Proposed to sanction Seed money for research to LMC

Impact:

- Participation of staff in Seminars, Workshops & Research Meets
- Presentation at various National Conferences
- In all 12 Staff members have registered for their PhD

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

Limited institutional financial support and operational freedom are provided to facilitate smooth progress and implementation of research projects/ schemes. Further, there is provision by the management to reduce teaching load, give support in terms of technology and information needs, provide special leave etc. to facilitate research work.

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

Since the students in the college are mostly of undergraduate level, there is little scope for research in the highest order. Students of B.Com with Banking & Finance, Financial Markets, BMS, IT & CS students, carry out project work as an extension of their curriculum during their final semester. The students are required to prepare a project report on some commerce related topics involving collection of primary data using questionnaire or interview.



With the Introduction of PG Courses in the last four years the research work has started gaining momentum for example M.Com Accountancy & Banking and Finance carry out Project work in each semester whereas M.Sc Biotechnology, M.Sc Herbal Science, M.Sc Environmental Sciences, M.Sc Information Technology carry out dissertation work in Semester IV.

Science Exhibitions are arranged to inculcate a sense of research work and develop new ideas for research. The initiative and efforts in this direction by the institution and faculty contributes in developing scientific temper, aptitude and research culture among the students.

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

All the staff members are young & dynamic and have started pursuing their M.Phil or Ph.D work and due to this an active research line has commenced within the college. The PG students are also encouraged to take up various research projects. The College has five Ph.D. holders and they help the young researchers in the field of collaborative & individual research.

Sr.No	Name	Membership
1	Dr. R.D. Bhagat Principal	Life member of 1. Indian Association Of Nuclear Chemists And Allied Science. (INCAS) 2. Indian Chemical Society. (ICS) 3. Indian Council of Chemists (ICC) 4. Indian Association of Chemistry Teachers (IACT) 5. Association of Indian College Principals (AICP) 6. International Science Congress Association (ISCA)



Sr. No	Name of the Staff	Type of work	Specialization Subject
1.	Dr. R.D. Bhagat	Individual	Chemistry, Environmental Science
2.	Mrs. Prajakta Paranjape	Individual & PhD Work	Commerce
3.	Mr. Suraj Wadhwa	Individual & PhD Work	Commerce
4.	Ms. Neelima Bhagwat	Individual & PhD Work	Economics
5.	Mr. Amol Vaze	PhD Work	Commerce
6.	Mrs. Archana Joshi	PhD Work	English Literature
7.	Ms. Deepa Verma	Individual & PhD Work	Biological Science
8.	Mr. Rohan Gavankar	Individual & PhD Work	Biological Science
9.	Mr. Basil D'Mello	Individual & PhD Work	Biological Science
10.	Ms. Maithilee Raut	Individual & PhD Work	Biological Science
11.	Dr. Arti Dubey	Individual	Environmental Science
12.	Ms. Smita Pillai	PhD Work	Zoology
13.	Mr. Ajit Ingle	PhD Work	Chemistry
14.	Mrs. Anushri Kini	Individual	Zoology
15.	Dr. Hemangi Raut	Individual	Physics
16.	Dr. Vidya Verma	Individual	English
17.	Mr. Nitin Kulkarni	Individual	Management
18.	Dr. Dhanusha Desai	Individual	English Literature
19.	Mr. Rakesh Nambiar	Individual	English Literature
20.	Mrs. Arti Sharma	Individual	Management
21.	Ms. Sneha More	Individual	Zoology
22.	Ms. Rachana Singh	Individual	Management
23.	Mr. Vinodkumar Didwana	Individual	Biological Science
24.	Ms. Padma Chari	Individual	Management



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.

The following workshops / training programmes were held by the institution during the various academic years with focus on capacity building in terms of Research and imbibing research culture among the staff and students:

- Workshop on Bioinformatics
- Workshop on Basic Technique in Molecular Biology.
- Workshop on Basic techniques in Microbiology.
- Research Methodology Workshop for M.Com. Students by Dr. Bari.
- Workshop on Utilization of Virtual Lab by IIT Bombay

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

As the College offers Basic & Professional Courses under the faculty of Commerce, Science Arts, Management studies there is a wide variety of research area.

Prioritized Area:

- Radiochemistry
- Environmental Science
- Management
- Information Technology
- Analysis of Herbals
- Soil & Water Testing
- Accountancy

The research committee and advisory committee has been formed as detailed above in point 3.1.2 above.

Faculties and students are encouraged to pursue research with the help of experts in the committee.

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

The College organizes Seminars, Guest lectures and other programmes for which experts from various fields are invited to share their expertise with staff and students. This activity is fully supported by the Management of the college. Some of the experts who visited our campus are as follows:



Sr. No	Name	Affiliation/ Institution
1.	Dr. Z. R. Turel	Adjunct Professor, Mithibai College
2.	Dr. R.G. Deshmukh	Karjat College
3.	Dr. Sharad Kale	BARC
4.	Dr. Ganapathy Ramakrishnan	President, Chromatographic society of India.
5.	Dr. Satish Bhalerao	Wilson College
6.	Dr. Bari	P.L. Shroff College
7.	Dr. Hadi Shafiee	Harvard Medical School
8.	Dr. Poonam Shevde	Perrigo Pharmaceuticals
9.	Dr. Harish Kamdar	Thadomal Engineering College

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed towards improving the quality of research and imbibing research culture on the campus?

The college does not have provision for sabbatical leave system for research activity. However, the institution does provide duty leave to the faculty for the completion of research related activities. Due to the encouragement provided by the Principal and Management of the college, faculties can complete research activity in the prescribed time frame. This result in improving the research activities on campus, which is evidenced by the number of papers published & guest lectures organized.

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

The College is proud to have Government of Maharashtra Recognized, Soil & Water Testing Laboratory. This laboratory suffices the purpose of soil testing for farmers and helps them cultivate the right & the best type of crops according to the seasons. This laboratory has also been involved in carrying out water potability tests for various cooperative housing societies & Individuals in the area.

As per the recommendations of the research committee a workshop was organized on “Water testing analysis” in collaboration with VCARD to analyse the Potability of Household Drinking water samples which was attended by 70 undergraduates of various departments of our college.

The laboratory is also involved in active consultancy for the builders to benefit them regarding the type & quality of the water.



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.

2% of the total budget is earmarked for research. Following are the major heads of expenditure, financial allocation and actual utilization:

Sr. No.	Major heads of expenditure	Budgeted Amount (Rs.)	Actual Utilization (Rs.)
1	Salaries and Honorarium	1,00,000/-	39,000/-
2	Seminars and Conferences	1,17,000/-	98,000/-
3	Memberships and Subscriptions	23,000/-	20,100/-
4	Printing and Publications	80,000/-	75,700/-
5	Conveyance and Travelling	50,000/-	48,200/-
6	Miscellaneous	35,000/-	23,000/-
Total		4,05,000/-	3,04,000/-

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

There was no sanctioned seed money in the budget earlier. The research committee has proposed to include the same in the budget from the academic year 2014-2015.

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

Our college doesn't have approved research laboratories by the affiliating University. Student carry out research work at the departmental level as per their curriculum.

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

The faculty members of different departments are encouraged to pursue Interdisciplinary Research through brainstorming sessions during Faculty meetings.



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

Basic research facilities are available in all science departments with relevant infrastructure and instruments for carrying out basic research work. Library facilities and its conducive environment encourage/motivate the staff and students to take a forward step to pursue research in their relevant field of interest. The institution provides stationery, computer terminals, printers, free internet facility for staff and students. The staff members are also given the privilege to use the library facility of sister concerns. The Local managing Committee has also sanctioned a proposal for developing a Personal Library for research by each faculty where 50 % of the cost of the books is borne by the Management. The Research Advisory committee has also recommended the same in its meetings. Proper log books and library records are maintained which are periodically supervised by the higher authorities to ensure optimal use.

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

NO.

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

Not applicable.

3.3 Research Facilities

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

Following research facilities are available to the students and research scholars within the campus:

- Department wise facilities (annexure 2)
- Library – comprehensive collection of research journals, abstracts, research papers and inter library research journal
- The facility of e-learning is available to researchers on campus, online research databases to enhance the knowledge of the students and access to historical and archived data.
- A Research Advisory Committee has been formed to facilitate research on campus.



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

The research Advisory Committee has regular meetings in which infrastructural requirements are discussed and put forth before the management. Accordingly separate budgetary provision is made for infrastructural development. Keeping in mind the new and emerging areas of research, necessary software is updated on all the computers to facilitate research.

To inculcate research centralized centre VCARD & Soil and water testing laboratory were established.

Faculties are encouraged to visit Research Institutes in order to understand the changing needs and such visits help the faculties in suggesting changes in the college infrastructure.

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?

NO

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

As such, there are no research facilities outside the campus and other laboratories but the college is in the process of tie ups with companies/ institutes to train our students.

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

Following facilities are available specifically for researchers:

- Access to various national and international journals, research articles and abstracts through subscription to online databases.
- Researchers are given the privilege to use the library facility of sister concerns.

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

Not Applicable



3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of: Patents obtained and filed (process and product) Original research contributing to product improvement Research studies or surveys benefiting the community or improving the services Research inputs contributing to new initiatives and social development.

- So far none of the faculty has obtained any patent, nor filed any.
- As yet none of the faculties have completed original research
- Research studies or surveys benefiting the community or improving the services have been explained in detail in point number 3.1.10 above.
- As yet none of the faculties have contributed in Research inputs to new initiatives and social development

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?

NO.

3.4.3 Give details of publications by the faculty and students:

Prin.Dr.R.D.BHAGAT

- Radiochemical Separation of Thallium(I) Using Cerium (IV) Molybdate as an Ion-Exchanger (Separation Science and Technology New York)
- Radiochemical Separation of Silver Ions Employing Cerium(IV) Molybdate Ion-Exchanger (Indian Journal of Chemistry)
- Synthesis of some Pyranobenzopyrans and 3-Styryl 4H(1) Benzopyran [3,4-d] Isoxazoles (Indian Journal of Heterocyclic Chemistry)
- “ Water quality of Arabian sea (Arnala beach) during Ganpati Immersion” in 3rd International Science Congress
- “Production of Microbial Lipases Isolated From Curd Using Waste Oil as a Substrate” Res J Pharm Biol Chem Sci Volume 4, Issue 3, 2013 (July - September).

MRS. PRAJAKTA PARANJPE

- Recent Trends in Banking sector & its impact on Indian Economy ISBN 978-93-83072-19-4
- Empowering leanness through higher education ISSN 2277-9310
- An Overview of Legal Outsourcing ISBN : 978-81-923044-2-7



MRS.RAKHEE OZA

- Review of E- Banking (Vasai-Virar Regions)ISSN 2277-9310
- Recent Trends in Insurance and its impact on Indian Economy, ISBN 978-93-83072-19-4
- Knowledge Process Outsourcing ISBN : 978-81-923044-2-7

MS. NILIMA BHAGWAT

- Paradigm shift in Banking & insurance ISBN -978-93-83072-72-19-4
- Recent Trends in Banking sector and its impact on Indian Economy, ISBN 978-93-83072-72-19-4
- Empowering learnness through higher education ISSN -2277-9310
- An overview of legal Outsourcing ISBN : 978-81-923044-2-7

MR.SURAJ WADHWA

- Review of E- Banking (Vasai-Virar Regions) ISSN 2277-9310
- Recent Trends in Insurance and its impact on Indian Economy ISBN 978-93-83072-19-4
- Knowledge Process Outsourcing ISBN : 978-81-923044-2-7

MRS.VASANTI SHENOY

- Women Entrepreneurship : Growth problems and Successful women entrepreneurs ISBN 978 – 93 -83072 – 44 – 6

MS. DEEPA VERMA

- D'souza R, Verma D , Gavankar R , Bhalerao S. Menezes G “Generation of bioelectricity from *Escherichia Coli* using a Microbial Fuel cell” “International Journal of Biotechnology and Biosciences; ISSN 2231-0304 Vol. 2(4), 281-285, October – December 2012
- Pualsa Jagdish , Verma Deepa ,Gavankar Rohan , and Bhagat RD, “Production of Microbial Lipases Isolated From Curd Using Waste Oil as a Substrate” *Res J Pharm Biol Chem Sci* Volume 4, Issue 3, 2013 (July - September).

MR. ROHAN GAVANKAR

- Teli Nikhil, Verma Deepa, Gavankar Rohan and Bhalerao Satish “Isolation, Characterization and Identification of Diesel Engine Oil Degrading Bacteria from Garage Soil and Comparison of their Bioremediation Potential ; International Research Journal of Environment Sciences, ISSN 2319–1414 Vol. 2(2), 48-52, February (2013).



- D'souza Rohan, Verma Deepa , Gavankar Rohan and Bhalerao Satish "Bioelectricity Production from Microbial Fuel using Escherichia Coli (Glucose and Brewery Waste) "International Research Journal of Biological Sciences; ISSN 2278-3202 Vol. 2(7), 50-54, July (2013)

MS. SNEHA MORE

- Sneha.S. More , Sandhya G. nair, Devashish K. Mudappu., " Evaluation and comparison of Iron concentration in water samples and tissues samples of Fish species Labeo rohita from two local lakes, achole lake and chakreshwar in thane district.Bionano frontiers.

MR. BASIL DMELLO

- Basil Dmello, Maithilee Raut, Rohan Gavankar, Deepa Verma, maya Chemburkar., Production of Aflatoxin by *Aspergillus flavus* using modified and testing its toxicogenic activity on plant models., International journal of Bioassay.

DR. ARTI DUBEY

- Water quality of Arabian sea (Arnala beach) during Ganpati Immersion" in 3rd International Science Congress

MR.RAKESH NAMBIAR

- Is research and development just a mirage in India.' Or is there hope to soar(ISBN 978-93-82429-98-2),
- Thematic Implications and Metaphorical expression of Marginality in Mamdeo Dhasal's 'Poet of the Underworld in Aavartan (ISSN 2320-3544) spring 2013.
- Re- Negotiating Orientalism through the prism of Edward said vs. Ajaz Ahmed debate on Marx, Europe And India (east), in Aavartan (ISSN 2320-3544) Winter 2013
- "Personal and Political Fantasia in the poetry of Kamala Das and Imtiaz Dharker". Female Fantasia in Indian English Poetry (Ed.) Beena V. Rath, Pooja Upadhyay. Vital Publication 2015 (ISBN 978-93-81169-48-3)

MRS. DHANUSHA DESAI

- Cultural Quagmire & Identity crisis in the novels of Bapsi sidhwa, published in one-line international journal: Higher education & Research Issue 1. Vol.1 October,2013



- Redefining individuality in the Autobiographic of IndiaGoswami & Binodini Dasi. Literature. ISSN 22316248 Volu.2. July 2012
- Journey into the self: Binodini Dasi's. My story & my Life as an Actress. 'Research Horizon. ISSN 2223985X Vol.2. July 2012

MRS. ARCHANA JOSHI

- Society as reflected in R.K. Narayan, Swami and friends. SRM University , Vadis section 3 of UGC Act,1956
- Aspects of social exclusion, psychological & social dynamic in Anita Desai's select novels. (Reg. NO.Maha/651/2013/Thane) \$ TRUBT Act 1950 (AF/27205/Thane)

MRS. MABEL LOBO

- An Impact of Basel ilion the financial performance of Indian banks ISBN: 978-93-83072-44-6

MR. SANDESH AKRE & MR. BRIJESH JOSHI

- "Special Study in Cloud Bursting" at St Francis Institute of Research & Management, Mumbai (Jan'2013). The paper was based on review on how Cloud Bursting can be a business opportunity in Indian Telecommunication Market.

MRS. ARTI SHARMA

- Learning for Corporate Honchos- Usha Pravin Gandhi College 21st Feb 2013 ISBN No. 13:978-93-5110-046-1.
- Emergence of Young Innovative Entrepreneur (Mumbai University & Amlani College) 6th April 2013. ISBN No. 978-93-83072-08-8
- Entrepreneurs: From Corporate to conglomerate (Thakur College Seminar) 24th-25th Sept. 2013. ISBN-No. 978-81-922978-5-9
- "Think outside the box" ways to enhance creativity.18th Sept.2013 ISBN No. 789382880660

MS. RACHANA SINGH

- Thakur College of Science and Commerce (Mumbai), National Conference on "The Catalytic Role of the Youth as Key Drivers in Global Development" (24th -25th Sept. 2013) ISBN No. 978-81-922978-5-9
- Sydenham College of Commerce &Economics. (Mumbai), National Conference on "Emerging Trends in Commerce &



Management”. (18th -19th Oct.. 2013) ISBN No. 918-93-82880-66-0

MRS. PADMA CHARI

- Thakur College Seminar- Title “The Youth as a key Driver in Global Development” on Sept 24th 25th, 2014, ISBN No. 978-81-922978-5-9
- Rustomjee Business Management “Emerging Trends in Management” 14th Dec. 2013 ISSN No. 2320-3366

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

	National	International
Faculty	42	1
Students	----	----

- Number of publications listed in International Database (for Eg:Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) - NONE
- Monographs - NIL
- Chapter in Books-NIL
- Books Edited-NIL
- Books with ISBN / ISSN numbers with details of publishers – NIL

Sr. No	Name of Faculty	Book Name	Publisher	ISBN Number
1.	Mr. Nitin Kulkarni	Operations Research (TYBMS) 4 th Revised Edition	Vipul Prakashan, Mumbai	978-93-82612-91-9
		Logistics & Supply Chain Management (TYBMS) 2 nd Revised Edition	Vipul Prakashan, Mumbai	978-93-82612-45-2
		Quantitative Methods for Business –II (SYBAF) 1 st Edition	Vipul Prakashan, Mumbai	978-93-82791-88-1
2.	Mrs. Arti Sharma	Foundations of Human Skills (FYBMS Semester I)	Himalaya Publication	978-93-5142-805-3



- Citation Index-NIL
- SNIP -NIL
- SJR -NIL
- Impact factor -NIL
- h-index -NIL

3.4.4 Provide details (if any) of Research awards received by the faculty / Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally/ Incentives given to faculty for receiving state, National and International recognitions for research contributions.

A] Research awards received by the faculty

Mr. Rohan V. Gavankar has received the best research poster award at 35th Indian Botanical Conference held at MS University Baroda, 2012-2013.

Mrs. Arti Sharma has received Best Research Paper at International Conference in Thakur College.

B] Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally. – Not Applicable

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

- The college encourages faculty to present and publish their research papers nationally as well as internationally by following measures:
- Travel allowance is fully sponsored by the college. Adequate Dearness Allowance is provided to the researcher during the stay.

3.5 Consultancy

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

The College is majoring in the field of consultancy with the help of expert faculties. For this purpose the research advisory Committee & the career guidance & placement cell promotes consultancy and management efficiency through various modes, stated in its well defined Consultancy Policy.

Special efforts are taken to reduce the industry-academia gap with the help of -

- Corporate interface
- Faculty Development Programmes
- Internships
- Guest Lectures



- Placement Assistance through campus interviews
- Project guidance by Industrial and domain specialists.
- Short courses giving students deep insight on current and future
- Challenges in the industry.
- The Alumni club has specially been established as an Interface with the Industry

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

There is no Consultancy policy framed by the college. Consultancy currently is only carried out through Soil & Water testing Laboratory where the norms are directed by the government & the same are implemented in the college. The samples which are through personal sources are charged as per the rate card.

The College consultancy services are publicized in the following ways:

- All faculties are major source of information. They spread the message of these activities and services through E -Mails, Mobile Phones, Postal Mails, pamphlet distribution etc.

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

Following are the facilities provided to the staff for consultancy services

- Faculty involved in the Consultancy work gets “Duty leave” for Government organized training & workshops & T.A. / D.A. is also provided to them.
- Faculties are also allowed to use necessary infrastructural facilities from the college for the consultancy purposes.

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

- The Soil & Water Testing Laboratory generates revenue for which a separate account is being maintained.
- The Consultancy which is provided by the college faculty only on the gratuitous basis & no revenue is generated.

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

- The Soil & Water Testing Laboratory generates revenue for which a separate account is being maintained & the analysts are salaried employees of the college.
- The Consultancy which is provided by the college faculty only on the gratuitous basis & no revenue is generated.



3.6 Institutional Social Responsibility (ISR) and Extension activities

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

The College has a recognized N.S.S. unit of 250 volunteers which organizes different social activities throughout the year to promote college neighborhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students.

Some of the activities include:

- A 7 day residential camp in a village near Virar city for spreading awareness about the importance of education and hygiene, plastic eradication.
- One day school for village children, road repair and prepare work, toilet repair and cleaning work, construction of small dams, and free medical checkup camp for the villagers etc.
- Blood Donation Camp in association with Nair Hospital Mumbai, JJ Blood Bank (Mumbai) and Sarala Blood Bank (Virar)
- Initiated and Participated in the Swachata Abhiyaan launched by the Prime Minister on the eve of Gandhi Jayanti.
- N.S.S. volunteers participated in various workshops and camps organized by different colleges and universities at district, state and national levels. Students were selected for the national level camps also.

The college has NCC unit which undertakes the training of cadets for personality development and makes them ready for serving the nation by inculcating patriotic values. Our students have represented at State & National Parade.

The college has DLLE Unit, University of Mumbai which undertakes extension activity Status of Women in Society (SWS) & Career Project (CP). The Unit undertakes following activities:

- Survey regarding the Status of women
- Collection and presentation of the Data regarding various career options available.
- Participation in Poster & Skit competition at UDAAN Festival arranged by DLLE, Department of Students Welfare, University of Mumbai.

The college also extends the infrastructure for various competitive exams, Indoor sports competition and community festival celebrations.



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

The college undertakes NSS, NCC and DLLE activities to promote citizenship roles and social enrolment among students. The involvement of the students in the various activities is supervised by program officers/ coordinators. The incharge of the above programs coordinate with student representative/ Student manager to plan and organize various activities. To quote few examples –

- NSS Leadership Residential Camp was organized by the NSS Unit in collaboration with University of Mumbai.
- NSS University level camp on Career Guidance with University of Mumbai.
- UDAAN festival of DLLE, University of Mumbai.

In the College, social activities are mainly conducted through N.S.S. unit, and different clubs run by students. N.S.S. program officer plans and executes N.S.S. activities and motivates students and ensures their participation in different social activities organized by N.S.S. Unit. Faculties in charge for all clubs in coordination with the respective student presidents of clubs and student members plan and organize different activities under clubs. They motivate students and ensure their participation in different social activities organized by clubs.

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

The goals and objectives of the Management and College are prominently displayed in the prospectus given to the students at the time of admission. The College web site provides adequate space to these goals.

The institute has evolved a stakeholders web by forming different platform like Research Committee, Alumni, Nature club, Science Club, Commerce Forum, Arts forum etc with a fair representation of Students.

Students:

- One student of each Class is nominated as Representative. He/She communicates students’ requirements and problems to the respective teacher/ head of department/ Principal.
- Suggestion / Complaint box is placed at various places on the campus which are accessible to students.
- Students have the freedom to approach the Principal during working hours without prior appointment.

**Parents:**

- They are informed about their wards academic performance and attendance records through meetings, letters and phone calls.
- Direct interaction of the guardians with the HOD/Incharge is also encouraged.
- Opinion of parents is considered with respect to various aspects such as planning of industrial visits etc.
- Parents of any student are allowed to meet the teachers, Coordinators and Principal on any day of the week at any time to make any suggestions or complaints.

Staff:

- We have regular staff meetings to keep the staff updated about changes and developments of the institute, also new exam pattern, syllabus revision etc.
- Most of the decisions are taken only after consultation with the staff during staff meeting.

Alumni:

- We have constituted an alumni Association with a Professor In-Charge. The body is not registered but the association organizes meetings and has regular formal and informal interactions wherein any alumnus is free to give their suggestions
- The alumni can also give feedback and suggestions on our active website.

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.

In the College, social activities are mainly conducted through NSS, NCC unit, and various clubs of the college. In order to plan and organize extension and outreach programs through these units the Principal of the college is consulted. Suggestions are also taken from the faculties of the college. The NSS/NCC program officer then motivates students and implements the planned activity with the help of students. The teachers and club presidents motivate students and ensure their participation in different social activities organized by clubs. All the activities are majorly financed by the University and the Management.

Following are few of the major extension activities organized by college.

- Work at villages through N.S.S. camp viz. construction of roads, small bunds, play grounds, tree plantation, medical



check-up camps, one day school, wash your hand campaign, etc.

- Blood donation camps in association with Nair, J J and Sanjivani hospital.
- Thalassemia check-up camp.
- Participation in different activities organized by University of Mumbai and other institutes.
- Visits and developmental work at Orphanages, Old age homes etc.
- Participation in events organized by parent college viz. Participation and volunteering for Jivdani mandir Navratri utsav, Nirmal Jatra, Mayor's Marathon etc.

Impact on the overall development of students:

These activities help students to know the society around them and the problems faced by the society. It motivates them to think on giving solutions on different social issues / topics. It promotes a sense of responsibility towards the nation among the students. Participating in these extension activities ensures their overall development and makes them good citizens of the society.

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

- The college under takes wide spread cross-curricular enrichment activities through NSS, NCC, Nature Club, DLLE extension unit.
- At the beginning of the academic year a separate committee is constituted for NSS, NCC, Nature club DLLE unit activities, comprising of program Officer/teacher incharge and faculty members (de facto member: 1 Female faculty in NSS and NCC). Under the guidance of Principal the program Officer/teacher in charge plans and organizes different extension activities.
- During admission and orientation, the representatives of these units apprise students on the benefits and scope of the extension activities. The detail of the program is displayed on the notice board and an interaction of students is organized with NSS officer, NCC officer and DLLE Coordinator of the college.
- All faculties whole heartedly participate in different extension activities such as N.S.S. residential camp and help the N.S.S. program officer in organizing these activities. Faculties in charge of different clubs in our college motivate the presidents and student members of the respective clubs to organize different social activities. These students then take initiative in organizing and successfully conducting them.



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

The institute has made a conscious effort to promote social justice as a value in learning process and administrative interactions. The institution sincerely practices state social affirmative schemes introduced by the government for the upliftment of higher education to under privileged communities. The college NSS unit has been organizing several activities for social equality.

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.

- Extension activities conducted by the institute always imbibe academic learning experience, values and skills not only in students but faculty too.
- These activities refresh the environment of the institute as well. The major strength of this college is its ability to ensure holistic development of students to make them enlightened citizens and sensitize towards social values. The college is an 'equal opportunity' institution established to provide knowledge and quality education to all sections of society.
- To provide knowledge and quality based education to the students by inculcating moral values, scientific temper and employing state of the art technologies. It aims to pursue excellence towards creating manpower with high degree of intellectual, professional and cultural development to meet the national and global challenges.

Outcome:

Students are sensitized towards societal responsibilities and thus are socially awakened. The locality where the college is located comprises of diversified socio-economic group hence the students who have been a part of this process have been spreading awareness in the institution and motivating other students as well to stand tall for the cause of social upliftment.

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

The College invites active participation from outside agencies in its various reach out programmes. We involve our stake holders such as parents, management, alumni in organizing our reach out activities. Some of the activities include:



- College works with many colleges/ organizations like Nair Hospital Mumbai Blood bank and Sanjivani hospital to organize Blood donation camp.

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

The N.S.S. unit and various clubs of the College are working with different colleges, organizations such as Nair and Sanjivani Hospital, NGO's, Vasai Virar Municipal Corporation (VVMC) for different social activities. These activities are planned and conducted with the help of these organizations.

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

Program	2011-2012	2012-2013	2013-2014	2014-2015
DLLE Unit (Intercollegiate UDAAN Festival)			First prize in Poster Competition Consolation Prize in Skit Competition	Not Applicable
NSS Unit	<u>Mr. Ranjith Khanvilar</u> - selected for SRD parade.	<u>Mr. Sagar Gavthe</u> - selected for SRD parade.	Ms. Jyoti Jha were selected for SRD parade	Mr. Sushant Galwankar selected for NRD parade
		<u>Mr. Bhupendra Mishra</u> - Indira Gandhi National Award	<u>Ms. Nimisha Shinde</u> - selected for Utkarsha Camp (State)	
		<u>Mr. Prashant Thorat</u> – Selected for National Integration Camp at	<u>Mr. Rahul Gupta</u> - Selected best leader in LTP Camp at Dahanu	



	<u>Ms. Ankita Patil-</u> Selected for National Adventure camp at Arunachal Pradesh	Itanagar		<u>Mr. Rahul Gupta Avhan</u> <u>Chancellor</u> <u>Return</u>
		<u>Mr. Dushyant Vispute-</u> Selected as a best group leader in Leadership Training Camp at Kosbad Hill		
		<u>Mr. Sushant Galwankar-</u> selected as best cadet in LTP parade at Kosbad Hill	<u>Mr. Hitesh Hathila-</u> <u>Avhan</u> <u>Chancellor</u> <u>Return</u>	
		<u>Ms. Priti Hathila-</u> <u>Avhan</u> <u>Chancellor</u> <u>Return</u>		
NCC unit		<u>CQMS. Suraj Nepane –</u> Bealgaon CDT– Abhishek Pandey (AMC) CDT Arun Yelwankar- Nashik CDT Karan sawant- J&K Special NIC Camp	<u>CDT- Rahul Gupta – Nashik</u> CDT- Yogesh Joshi ,Parbhani CJUO- Ritesh Vishvakarma, Nashik	<u>CDT. Mayur Lard - Nashik</u>



3.7 Collaborations

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

The college is in the process to collaborate and interact with other institutes and industry through website of the concerned sector, developing contact through email, letters, phone and personal contacts.

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

The following are the details of MoU:

- Microsoft Ed-vantage platinum campus program.
- International Science Congress Association for research publications.
- The College is in collaboration with SAP.

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

The College has a well-established Career guidance and Placement Cell which closely works with the Industry experts and the Alumni to nurture entrepreneurship & Innovative ideas in the students.

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

Not Applicable

3.7.5 How many of the linkages / collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and / or facilitated –

- a) Curriculum development / enrichment:** The Curriculum is developed & designed by University of Mumbai, 10 staff members have contributed in syllabus framing of various subjects.
- b) Internship / On-the-job training:** As per the demands of the industry through the Career Guidance & placement cell.
- c) Summer placement:** Not Applicable
- d) Faculty exchange and professional development:** With various other sister Institutes of VIVA Group of Educational Institutions.
- e) Research:** Not Applicable. Research is at a very nascent stage.



- f) Consultancy:** As per the demands Requirements of the Industry.
- g) Extension:** Not Applicable
- h) Publication:** As per the list mentioned earlier
- i) Student Placement:** As per the Career Guidance & placement cell.
- j) Twinning programmes:** Not Applicable.
- k) Introduction of new courses:** 11 PG courses were introduced in the last 4 years
- l) Student exchange:** Not Applicable.
- m) Any other:** Not Applicable.

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

As of now, the Institution does not have any linkages & collaborations with other institutions apart from that for the purpose of add-on courses and on-the-job training.



CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

The college provides adequate infrastructure facilities for ensuring effective teaching and learning process. The management works closely with the Principal and faculty in understanding the needs, and provides all resources for effective teaching learning process. It has a specific policy to ensure adequate infrastructural facilities viz. class rooms, computer labs, library, rest rooms, educational aids, canteen, gymkhana and so on. College undertakes expansion of facilities as and when needed for effective teaching learning. The institution encourages the use of ICT methods in teaching such as smart boards, computers, LCD projectors, laptops and full- fledged computer labs with internet facilities.

4.1.2 Detail the facilities available for

a) Curricular and co- curricular activities

The facilities available are as follows:

- **Curricular activities:**

All Class rooms are well equipped and some are with teaching learning aids wherever needed according to the strength and the number of students in each class / division use of available infrastructure to its optimum.

- **Co-curricular Activities:**

Students are given various classrooms, conference room, seminar hall and open space to conduct their co-curricular activities. In addition we have a Rifle Shooting range, Gymkhana, NSS room, NCC room etc.

- **Technology enabled Learning spaces:**

Classrooms with projectors are available on the campus which is nearly 25% of the total number of classrooms in the campus. We use projectors during the lectures and practical.

- **Seminar Hall:** There is a Seminar hall for 250 seating capacity for the various required reasons.

- **Tutorial spaces:** Certain rooms are earmarked as Tutorial spaces as required by the curriculum to complete the said curriculum.

- **Laboratories:** The College has all the laboratories for Science faculties and they cater to the needs of the students. The IT labs cater to the needs of different ICT development and infrastructure needs.



- **Botanical Garden:** At present we don't have a botanical Garden but in near future we are planning to set up botanical Garden.
- **Animal House:** At present we don't have animal house in our premise but in our Pharmacy college we have animal house and as and when required we take the help of the same.

Specialized facilities and equipment's available for teaching, learning and research:

The college has state of the art computer labs with 600 computers with a computer-student ratio of 1:1. The staff is given free access to internet so that they can enrich their knowledge, improve their proficiency, and prepare better lesson plans. The fully computerized library also helps the staff and the students of postgraduate and under graduate classes to utilize the reference books available at all times. Institution is also equipped with a hardware lab to provide additional knowledge on computer hardware which is provided as a value added course.

For extracurricular activities:

Institution has specific objectives regarding the encouragement of extracurricular activities in the college. It aims at developing a healthy, cordial environment in the campus and bringing out hidden individual qualities and abilities in the students like leadership, sportsmanship, discipline etc,

- **Sports:**
The college has been participating in various inter house and University level tournaments. In sports, VIVA Group provides indoor and outdoor games facilities to the students and staff.
- **Outdoor Games:**
The college provides all the facilities for outdoor games except the ground which is provided in collaboration with VVMC. A spacious play ground is available for outdoor games and athletics. There are various courts for volleyball, basketball, football, badminton etc.
- **Indoor Games:**
The college has a well-equipped Gymkhana where activities like carom board, Table Tennis etc. is provided to the students in the college campus. Inter collegiate chess tournament was organized in the college in 2013 and 2014.
- **Gymnasium:**
The college has a MOU with "Beauvorn" a leading gymnasium in VVMC
- **Cultural Activities:**
The College has carved out a special niche for itself in the field of extracurricular activities. The college has been participating in the



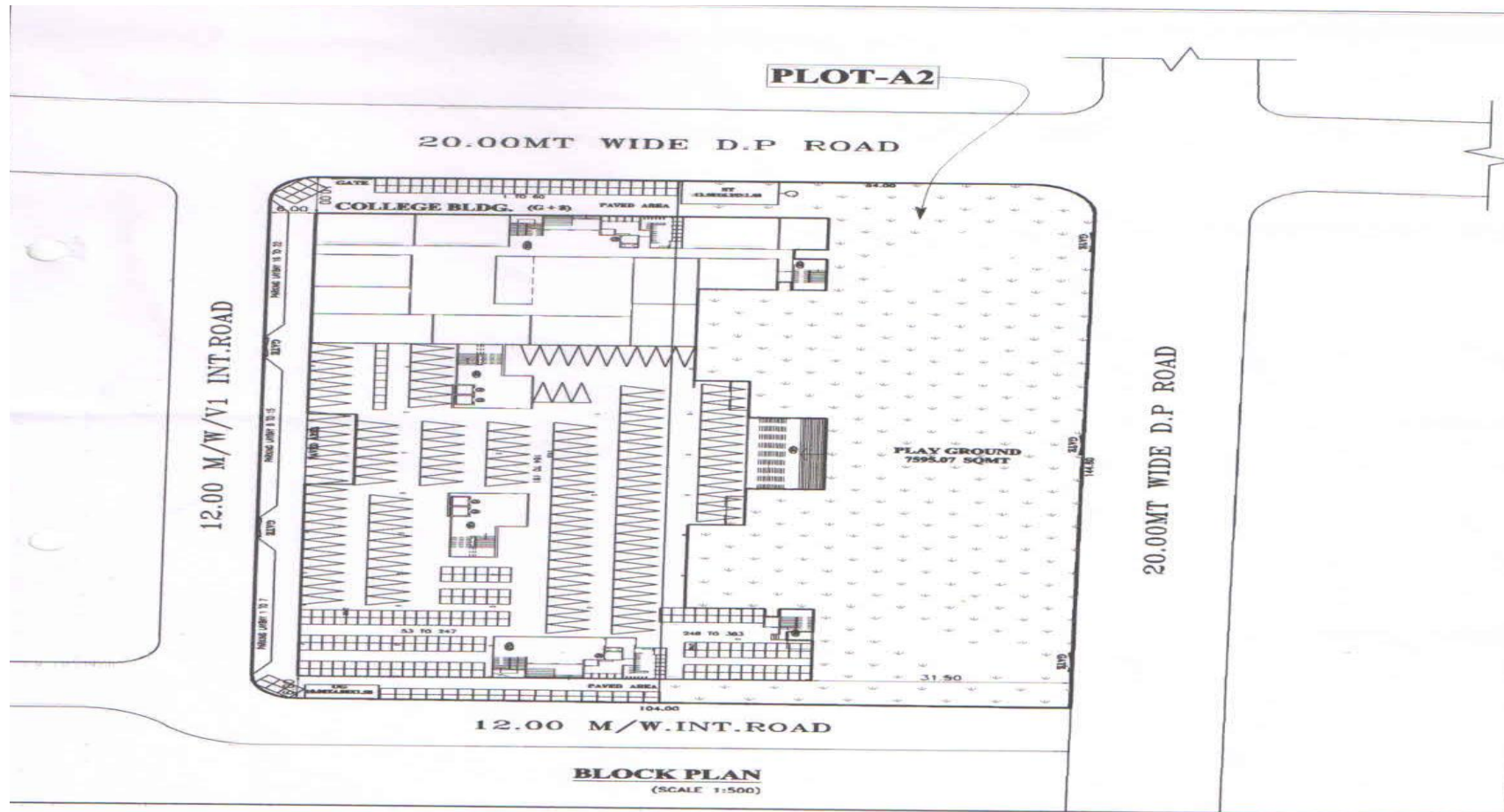
University youth festivals during the last many years. Our students participate in various intercollegiate tournaments of University of Mumbai as well as various state, national and international level championships. The college has a cultural committee to look into various events to be held at the college level and organize various intercollegiate fests for the overall holistic development of the students. There is a cultural room where students can coordinate the various activities. Also for practice area is made available as & when required

- **Health and Hygiene:**

In addition to above mentioned activities, the college has a very special concern for the health and hygiene of the college students, staff and other members. Proper arrangement of RO drinking water is available in the college campus at two different locations. A first aid kit is also maintained for the treatment of sick. College provides health benefits to staff if required and treatment facility of up to Rs.1,00,000 can be availed.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed / augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The management had a vision to promote growth of students with excellent infrastructural facilities in the year 2007-08 when the strength of students for First year started increasing our President Shri Hitendra Thakur took rigorous steps to ensure student growth and planned an excellent premises with approximate 114 classrooms, required laboratories for science, IT / CS, and well equipped Library and the development started in a phased manner from 2008-09. Today that vision has come true with the college having a 26665 sq./mts. Built up area in the newly constructed sprawling Campus. The estimated cost of the construction was Rs.58,00,00,000/- and till date Rs.10,01,30,000/- has been spent. The estimated Library area is 898sq.mtrs. and till date 624 sq. mtrs. has been developed. The estimated laboratory space is 30000 sq./ft. And till date 25000 sq. /ft. has been built up and the balance is under construction. The estimated student strength of 10000 students for all the faculties was planned and the current infrastructure supports 14000 student strength and well equipped laboratories.



Layout of Building



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

The College has the following facilities for students with physical disabilities:

- Elevators
- Ramps
- Wheel chairs
- Special washrooms

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

- Recreational facilities, gymnasium, yoga center, etc.
 - Computer facility including access to internet in hostel
 - Facilities for medical emergencies
 - Library facility in the hostels
 - Internet and Wi-Fi facility
 - Recreational facility common room with audio visual equipment's
- Available residential facility for the staff and occupancy Constant supply of safe drinking water Security**

Hostel Facility

Since the maximum number of students and staff are from nearby area and do not require any kind of residential facility so no such facility is provided within the campus. However a hostel for female students and staff members can be made available by the trust of the college outside the campus. Hence as there is no Hostel facility in the campus the additional facilities in the hostel are not available.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The college provides medical help upto Rs.1,00,000/- for staff. University provides insurance coverage to the student community on payment of premium by the college. A first aid kit is maintained in all the departments to deal with emergency situations. Where consultation with a doctor is advisable and inevitable, college provides funds for conveyance and treatment as necessary in the nearby Sanjivani Hospital and Siddharth Hospital.



4.1.7 Give details of the Common Facilities available on the campus spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The college has provided necessary infrastructural facilities for the effective functioning of women Development cell, counselling, career guidance and Placement cell, canteen, RO drinking water facility and other recreational activities. College has also constructed an open and semi covered auditorium to conduct student activities.

4.2 Library as a Learning Resource

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

The college has a library advisory committee, whose composition is as follows:

Sr. No.	Name of the Member	Designation
1	Mr.. S.N. Padhye	Chairman
2	Dr. R. D. Bhagat	Principal
3	Mrs. Prajakta Paranjape	Vice-Principal
4	Ms. Nilima Bhagwat	Member
5	Mr. Rohan Gavankar	Member
6	Mr. Suraj Wadhwa	Member

There is also library committee having faculties from various departments to ensure smooth and systematic functioning of the library. The shifting of the library to a spacious new building additional seating arrangements, purchase of new books /text books , journals and so on are the outcome of the initiatives of the library Advisory committee. Prior to this formation the management was of the view that text books should not be provided to the students &that the students should use reference books and develop and expand their knowledge. However with the changing exam pattern of the University of Mumbai the new Advisory committee decided to do away with old decision and hence sufficient no. of textbooks as per the strength of the students be purchased.



Major Responsibilities:

- A liaison among the faculty, staff, students and the library.
- Suggesting library budget for various subjects / departments according to the strength of the students.
- Identification of budget for periodicals and journals, reference books, text Books, complimentary books etc.
- Identifying requirements of Textbooks, Reference books etc. of various subjects from respective Course-in charges.
- Recommending the procurement of books and periodicals according to the budget and review of the budget regularly.
- To frame rules and regulations to issue books and periodicals to the students.
- To frame rules and regulations to issue books from book bank scheme.
- To make rules and regulations about issue / receipt of books for teaching and non-teaching staff of the college.
- To review the working of the library and code of conduct through regular meetings of the committee.
- Monitoring the stock of the resources available in the library.

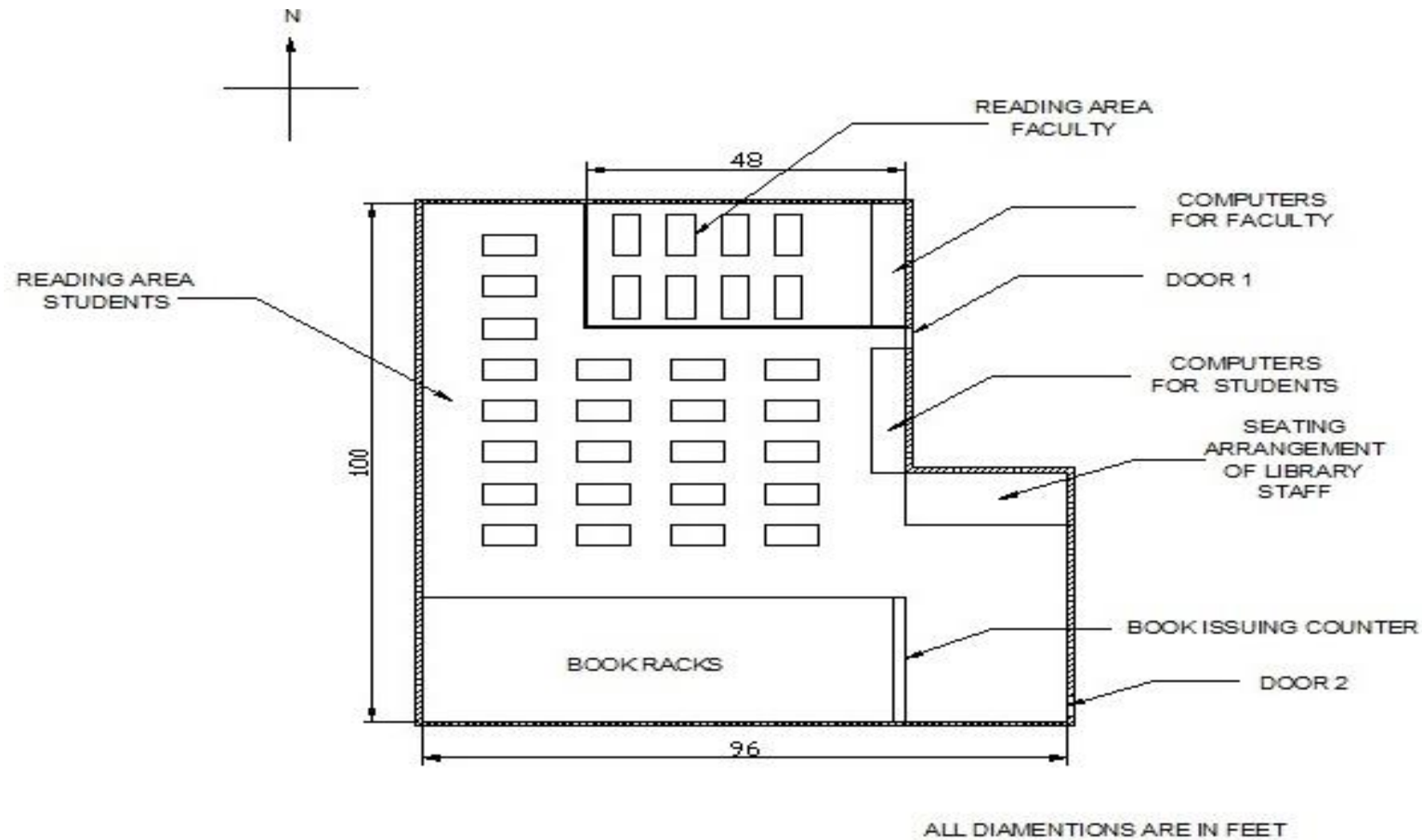
4.2.2 Provide details of the following:

- * Total area of the library (in Sq.Mts.)
 - * Total seating capacity
 - * Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

-Details of the College Library

Sr. No	Title	Area
1	Total area of the Library	898.161 sq. m.
2	Total seating capacity	470
3	Working hours (Daily)(Monday to Friday)	7.00 am to 5.00pm
	(Saturday)	8.00am to 4.00pm
	During examination days	7.30 am to 5.00pm
	During vacation	7.30 am to 3.00 pm
4.	National holidays & Holidays	CLOSED
5.	Layout of the Library	Plan Attached

The library has book racks and cupboards which are arranged on one side and the reading space is on the other side. It also made provisions for accommodation of three computers with internet facilities for reference purpose of staff and students.



Layout of the Library



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Books and journals are purchased as per the requirements of every year. The faculty and students are given opportunities to recommend the purchase of books, journals and magazine which are most beneficial to the college. A standard procedure is followed in the library for the issue of books for both staff and students. It also provides internet facilities for e-references.

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

OPAC	Yes
Electronic Resource Management package for e-journals	Yes
Federated searching tools to search articles in multiple databases	Yes
Library Website	www.vivacollege.org
In-house / remote access to e-publications	Yes
Library automation	Yes
Total number of computers for public access	04
Total numbers of printers for public access	02
Internet bandwidth / speed	2mbps / 10mbps / 1gb(GB)
Institutional Repository	Yes
Content management system for e-learning	Yes
Participation in Resource sharing networks / consortia (like Inflibnet)	Yes

4.2.5 Provide details on the following items:

Average number of walk-ins	207 per day
Average number of books issued / returned	72 per day
Ratio of library books to students enrolled	1:7
Average number of books added during last three years	448
Average number of login to(OPAC)	10 per day
Average number of login to e-resources	20 per day
Average number of e-resources downloaded / printed	10 per day
Number of information literacy trainings organized	Not applicable
Details of “weedingout” of books and other materials	2739



4.2.6 Give details of the specialized services provided by the library

Manuscripts	Not available
Reference	Not available
Reprography	Not available
ILL(Inter Library LoanService)	Not available
Information deployment and notification (Information Deployment and Notification)	Yes
Download	Yes
Printing	Yes
Reading list / Bibliography compilation	Yes
In-house/remote access to e-resources	
User Orientation and awareness	Yes
Assistance In searching Databases	Yes
INFLIBNET / IUC facilities	N-list Programme

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

The staff and students can freely use the library from 7.00 a.m to 5.00 p.m during all working days. It also ensures that internet facilities are available to the staff and students at all time. The library staff is responsible for issue and return of books. The librarian also ensures that the previous year's university question papers and college exam question papers are made available to the staff and students for reference. Further the librarian helps in searching for reference books and provides reminders about the submission of books.

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

There are no visually challenged students in the college that require any special consideration /privilege/ facilities from the library. Accordingly no special provision is provided. However adequate provisions are present for physically challenged students and can be immediately provided in such a huge campus.

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?

Verbal feedback is obtained by the Principal and HOD and also the members of the library committee from the faculty and students about the services/facilities in the library. The feedback is considered by the committee and college authorities for improving library services. From this academic year a feedback register is maintained in the library.



4.3 IT INFRASTRUCTURE

4.3.1. Give details on the computing facility available (hardware and software) at the institution. Number of computers with Configuration (provide actual number with exact configuration of each available system)

Number of computers in the College.

The college framework and the activities require the need and use of technology to enhance student learning. The optimum use of technology is done for the gain of knowledge and skills by the students. Several exemplar material and media products are necessary to create and provide the right kind of learning experience between the students and teachers. So the faculty extensively employs technology in developing such instructional material for effectiveness of the programme. The faculty members and students have adequate access to various print and electronic information resources of the institution.

- Number of computers = 600 desktops + 1 server
- Computer student ratio = 1:1
- LAN facilities = all computers connected with LAN speed of 100 mbps.
- WIFI Facility = 24x7
- License software = Microsoft, Trend Micro Security Agent
- Internet provider = WOW broadband (15mbps speed) and DNA (10 mbps)
- Computer aided teaching = LCD projectors (5) and Laptop (5)
- NAS with 8TB Storage – 01 Nos.
- CCTV Camera available.
- Sonicwall 3500 UTM Firewall.

Other details of licensed Microsoft softwares :-

Program:	Open Value Subscription Education Solutions
Customer Name:	Late Shri Vishnu Waman Thakur Charitable Trust
Reseller:	Security Vision
Agreement Number:	V0638149
Start Effective Date:	2012-05-31
End Effective Date:	2015-05-31



Other Details :

Part Number	Product Description	Coverage Period
H5T-00001	Microsoft Certification in Academic VL Fee Academic Open Value 1 License Level E Additional Product MCP Cert Pack(30) Each	-
H5T-00007	Microsoft Certification in Academic VL Fee Academic Open Value 1 License Level E Additional Product MTA Certification Site Pack (250) Each	-
2UJ-00011	Microsoft Desktop Education All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Enterprise 1 Year	2014-06-01 - 2015-05-31
H22-02365	Microsoft Project Server All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Additional Product 1 Year	2014-06-01 - 2015-05-31
C5E-00814	Microsoft Visual Studio Professional All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Enterprise 1 Year	2014-06-01 - 2015-05-31
H30-03429	Microsoft Project Professional All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Enterprise w/1 ProjectSvr CAL 1 Year	2014-06-01 - 2015-05-31
2UJ-00017	Microsoft Desktop Education All Lng License/Software Assurance Pack Academic Open Value 1 License No Level Student 1 Year	2014-06-01 - 2015-05-31
C5E-00812	Microsoft Visual Studio Professional All Lng	2014-06-01 - 2015-05-31



	License/Software Assurance Pack Academic Open Value 1 License No Level Student 1 Year	
395-04412	Microsoft Exchange Server Enterprise All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Additional Product 1 Year	2014-06-01 - 2015-05-31
R39-01107	Microsoft Windows Server External Connector All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Additional Product 1 Year	2014-06-01 - 2015-05-31
D75-01730	Microsoft BizTalk Server Standard All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Additional Product 1 Proc 1 Year	2014-06-01 - 2015-05-31
N9J-00773	Microsoft Dynamics CRM Svr All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Additional Product 1 Year	2014-06-01 - 2015-05-31
7NQ-00050	Microsoft SQL Svr Standard Core All Lng License/Software Assurance Pack Academic Open Value 2 Licenses Level E Additional Product Core License 1 Year	2014-06-01 - 2015-05-31
76P-01359	Microsoft SharePoint Server All Lng License/Software Assurance Pack Academic Open Value 1 License Level E Additional Product 1 Year	2014-06-01 - 2015-05-31
7JQ-00038	Microsoft SQL Svr Enterprise Core All Lng License/Software Assurance Pack Academic Open Value 2 Licenses Level E Additional Product Core License 1 Ye	2014-06-01 - 2015-05-31
54R-	Microsoft CS - MS IT Academy All	2014-06-01 - 2015-



00141	Lng Monthly Subscriptions- VolumeLicense Academic Open Value 1 License Level E Additional Product Services 1 Month	05-31
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Desktops Configuration:-

Mother Board	Ram	HDD	Processor	Monitor	K/B & Mouse
MSI (A75MA-G55 (MS-7696)	4 GB	500 GB	AMD A6-3500 APU with Radeon(tm) HD Graphics	Benq 19"	

Server Configuration:-

Mother Board	Ram	HDD	Processor	Monitor	K/B & Mouse
Intel 53420 GP Server Board	16 GB	2 TB	Intel Xeon 2.4 Ghz	Benq 19"	

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

The college provides internet facility for both staff and students. Wi-Fi enabled class rooms are planned for effective teaching. Staff members can make use of the Wi-fi facility for official use in the campus. The staff and students are provided individual user name and password to facilitate free usage of computers and internet. It also provides a domain file server. Every staff room is provided with computers to allow free access to internet by staff.

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

The college has well equipped computer labs for student's access. Every year, the college ensures that additional IT facilities are made available as per the requirements. The software is also upgraded from time to time to meet the demand. College created a common folder to share files by staff and students. It encourages webmail to share the information thereby encouraging paperless communication. It also encourages the use of Moodle application and webmail for the staff and students to access even at their homes.



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)

Every year, provision is made by the management of VIVA group of institutions for procurement of new computers, up gradation and maintenance of the computers.

The college ensures all necessary facilities based on the requirement of the college. In the year 2013-14, an additional computer lab was created to meet the demand of new divisions. A standard procedure is followed by the management while procuring the computers. All the complaints of maintenance are cleared by the technicians who are available round the clock

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?

College provides Projector facility in some of the class Rooms. College has provided computer system for faculty members with LAN and internet facility. The college library is equipped with CDs and DVDs which are effectively used by the teachers to make learning an enriching experience.

Library has separate computer systems to access online databases and e-resources. Teachers and students are encouraged to use these facilities. Webinars are used as an effective teaching tool especially for the post graduate students. These webinars are arranged in the lab itself. In addition, expert lectures are arranged for teachers on the use of ICT resources in teaching.

Online resources like N-list are frequently used by the teachers to make learning interesting. Training programs for teachers in the areas of audio-visual aids / Multimedia, ICT enabled teaching are organized from time to time to make them understand the importance of ICT resources

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 / l-learning spaces etc.) by the institution place the student at the center of teaching-learning process and render the role of a facilitator for the teacher.

Teachers prepare lesson plan before the commencement of every academic year, which contains activities and ICT enabled teaching aids, which puts learner at the center of the teaching learning process. Teachers aim at promoting learner autonomy and independent learning. Assignments and seminars, case studies etc are given to students keeping this in mind.



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?

Not applicable.

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)

Budget allocated for various facilities in the college (amount in Rupees)

Sr. No.	Particulars	2011-12	2012-13	2013-14	2014-15
1.	Buildings	-----	36000000	32400000	129160000
2.	Furniture	1406067	2963404	3693459	3703835
3.	Equipment	-----	437215	404424	343760
4.	Computers	874965	3650070	2479042	1363424
5.	Electrical Fitting	-----	-----	468425	527860
6.	Electrical Equipment/ Lab	76116	1756259	2921576	2590260
7.	Vehicle	-----	----	----	65658
8.	Lift	-----	519164	-----	4010662

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

College has appointed separate in house staff to clean the buildings. Care is taken while appointing class IV employees, the persons with skills such as carpentry, electrician, plumbing, mason work etc. are preferentially appointed. Most of the day to day problems are rectified through these skilled employees and if the major problem arises, help is sought from professionals from outside. We also have security service staff.

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

The Institution follows a centralized policy for upgrading the equipment's and instruments as and when it is necessary. Requirements are reported to the management and necessary actions are taken up.



4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

The college has a three phase electricity connection. The institution provides a panel board room, UPS for the computers, air conditioners etc. As such there is no problem regarding voltage fluctuations. A generator is also provided by the college with a capacity of 80KVA to ensure the constant supply of electricity. It has also made a provision for firefighting system for occupational safety. In each floor, a panel board is fixed which contains ELCB (Earth Leakage Circuit Breaker) & MCB (Miniature Circuit Breaker) to ensure the protection from short circuit and earth leakage.



CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

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

Yes. The institution publishes its own prospectus annually and distributes it to the students at the time of admission to each year. The information in the prospectus is as follows:

- VISION
- MISSION
- PREFACE
- OBJECTIVES
- Rules of Discipline
- Rules of Anti-Ragging
- List of Trustee Members
- List of Managing Committee Members
- Details of all the Courses conducted by the College with Subject wise details in each course for Under Graduate and Post Graduate Courses

All the information mentioned in the prospectus is authenticated and to ensure its Commitments and Accountability.

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

The College provides assistance to needy and deserving students. The college has appointed a separate clerk to help students with scholarships and free ships. The college disburses the financial aid on time to the students. Students are also allowed to pay fees in installment if government financial aid is not available. The students who are economically backward and lack financial support from any funding bodies, the trust waives off the entire fee amount

We also have “Earn and learn scheme” for the benefit of students.



SCHOLARSHIP & FREESHIP FOR Academic Year 2013-2014

Sr.No	Category	Total Students	Male	Female	Scholarship & Freeship
1	SC	115	62	53	Scholarship
2	OBC	247	118	129	Scholarship
3	SBC	57	25	32	Scholarship
4	VJNT	36	25	11	Scholarship
5	ST	27	13	14	Scholarship
6	SC	84	27	57	Freeship
7	OBC	100	42	58	Freeship
8	SBC	11	6	5	Freeship
9	VJNT	20	7	13	Freeship
10	ST	6	2	4	Freeship
11	Open merit scholarship	5	0	5	Open merit scholarship
	TOTAL	708	327	381	

SCHOLARSHIP & FREESHIP FOR Academic Year 2012-2013

Sr.No.	Category	Total Students	Male	Female	Scholarship & Freeship
1	SC	129	69	60	Scholarship
2	OBC	287	139	148	Scholarship
3	SBC	58	34	24	Scholarship
4	VJNT	34	20	14	Scholarship
5	ST	32	23	9	Scholarship
6	ST	1	0	1	Scholarship
7	SC	92	34	58	Freeship
8	OBC	134	62	72	Freeship
9	SBC	18	9	9	Freeship
10	VJNT	10	3	7	Freeship
11	ST	5	1	4	Freeship
	TOTAL	800	394	406	



SCHOLARSHIP & FREESHIP FOR Academic Year 2012-2011

SR.NO.	CASTE	TOTAL STUDENTS	Scholarship & Freeship
1	OBC	192	Scholarship
2	OBC	6	Scholarship
3	SC	79	Scholarship
4	SC	7	Scholarship
5	SC	3	Scholarship
6	SBC	54	Scholarship
7	VJNT	14	Scholarship
8	VJNT	1	Scholarship
9	OBC	1	Scholarship
	OBC	1	Freeship
9	OBC	93	Freeship
10	OBC	1	Freeship
11	OBC	1	Freeship
11	SC	1	Freeship
12	SC	62	Freeship
13	SC	3	Freeship
14	SBC	15	Freeship
15	NT	8	Freeship
16	ST	19	Scholarship
17	ST	1	Freeship
18	ST	3	Freeship
		565	

REPORT CHART OF EARN & LEARN STUDENTS for AY 2014-15			
Sr. No.	Earn & Learn Student Name	Studying In	Payment
1	Jyoti Bangera	T.Y.B.Com.	150/- per day
3	Aishwarya Patankar	T.Y.B.Com.	2500/-
4	Yogini Dhamnaskar	S.Y.B.Com.	2500/-
5	Pradeep Mishra	S.Y.B.Sc. (BT)	2500/-
6	Darshana Khandekar	T.Y.B.A	2500/-
7	Ankita Patil	M.Com. Part-II	2500/-
8	Priya Mallya	F.Y.B.M.M.	2500/-
9	Bhagyashri Limkar	S.Y.B.Sc. (CZ)	2500/-



10	Prerana Raut	F.Y.B.Sc. (CBZ)	2500/-
11	Asam Shaikh	SY.B.Sc. (Biochem)	2500/-
12	Prafull R. Pujari	F.Y.B.Com.	2500/-
13	Supriya Wafelkar	T.Y.B.A.	2500/-
14	Sarita Nagale	S.Y.B.Com.	2500/-

5.1.3 What percentage of students receives financial assistance from State Government, Central Government and other national agencies?

Freeships and scholarships are given to SC, ST students whose family income is below Rs. 2 lakhs. Since academic year 2010-2011 the process of the appeal has become online. Following are the details of freeships and scholarships.

Following is the data for Scholarship and Freeship:

Year	Amount	No. of Students
2011-12	76,48,536	563
2012-13	1,15,68,395	252
2013-14	88,63,975	203

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 Students to participate in various competitions National and International Medical assistance to students: health center, health insurance etc. Organizing coaching classes for competitive exams Skill development (spoken English, computer literacy, etc.,) Support for “slow learners” Exposures of students to other institution of higher learning / corporate / business house etc. Publication of student magazines

Details of the support services/facilities are as follows:

Students from SC / ST, OBC and economically weaker sections:

Faculties are involved in counseling of these students in case they have any problems. Scholarships are given to the SC/ST, OBC students as per guidelines of the state government. The economically backward students are allowed to pay their fees in installments. Initiative is also taken by management to provide them with monetary help through charitable trusts that they are members of. In exceptional cases, certain amounts of fees may be waived off.

**Students with physical disabilities**

Ramps, elevators are available in the college campus for easy entry in the classrooms and computer labs. First row in lab and classroom is reserved for them. Provision is made for scribe for physically challenged students during Examinations. These students are also informed of scholarships, free-ships or any other special facilities offered by organizations such as the Government of India, the State Government, University, Charitable Trusts and so on. All the necessary help is given by all the teaching and non-teaching staff to such students to make their college life memorable.

Students to participate in various competitions / National and International

Our College motivates the students to participate in various competitions. A separate teacher looks into all the invitations which the college receives for the extra curricular events. The same is handed over to the Cultural Secretary of the Student Council. In addition, the College has a Physical Education Director and Student Sports Representative who look into participation of students in the sports events. The students who participate in these competitions are given special consideration with reference to attendance, examinations and submissions. The enrollment fees of these competitions are borne by the college. Separate monetary allowances are given to the students who participate in these competitions. College also provides the students with musical instruments, mike system, ground, sports equipment's etc.

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

First aid kit is also available for the students in administrative office and all the departments of College.

Student Group insurance policy (YUVA RAKSHA)

Organizing coaching classes for competitive exams.

Awareness about the competitive exams is created among the students through various guest lectures. A series of guest lectures is organized for the students to make them aware about professional courses like CS, CA, UPSC/ MPSC etc.

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

Various training programmes are organized for the students to enhance skill Development.

English: BEC Certificate by Cambridge University as equivalent to IELTS conducted in three levels i.e Preliminary, Vantage and Advanced.

Soft Skills: Every Year College organizes Personality development programme. Soft skills programs are organized every year which help in developing the overall personality, decision making skills as well as language proficiency of the students.



Support for “slow learners”

Remedial classes are conducted for identified weak students. A scheme of mentoring is implemented by the college to concentrate. On gradual development of slow learners and paring challenging tasks for advanced learners.

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

- Students are taken for industry visits. Every industry visit has a specific focus area such as Marketing, Supply Chain management etc. These visits help the students in understanding the practical concepts of management in a better manner.
- The college also organizes educational tours to organizations like Bombay Stock Exchange, World Trade Centre, various industrial organizations, and so on. Such tours play an important role in the all-round development of students and also help them to acquire additional subject knowledge.
- A number of guest lectures and workshops are organized for the students. Experts from respective fields are invited on the occasion. These sessions have proved useful in updating the knowledge of the students.
- Projects: Students are encouraged to take over many projects which give them exposure to other institution of higher learning / corporate / business house.

Publication of student magazines:

Students use the library facility and computer labs extensively to publish their work. Students and Teachers give their valuable input and thoughts in the form of Articles, Academic and Non-Academic to be published in the College Magazines.

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

The College has not made any efforts to facilitate Entrepreneurial skills among the students. From past 2 years the Alumni Association has been active to bring the alumni to the College and involve the in developing the entrepreneurial skills among the students.

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.

- ☐ additional academic support, flexibility in examinations
- ☐ special dietary requirements, sports uniform and materials
- ☐ any other



Extracurricular and co-curricular

The college provides all the necessary infrastructure facilities for conducting the extra-curricular activities. Since the students' strengths are very high at UG level, we have 2 separate committees as : Sports Committee and Cultural Committee to assist, guide and mentor the students regarding various Youth Festivals and sports activities conducted by University of Mumbai. We have a separate non-teaching full time staff to co-ordinate all such activities with the requisite authorities.

Notices of the extracurricular and co-curricular activities are displayed on the notice boards and announcements are made in all classes. A faculty is nominated for the same. After the notices are displayed, registration of the students is taken by the Faculty In Charge for the same. Faculties decide which students to be sent for the final events so that all registered students get equal chance to participate.

Sports

We have Director, Physical Education and Sports Students' Representative for the college who is responsible for coordinating the sports events of the students.

Following things are done by the college for the students who participate in these activities:

- If these participants miss their lectures and exams because of their participation in these additional activities, academic support is provided to them. If they miss the internal exams due to the participation their re-examinations are conducted.
- Special dietary requirements, sports uniform and materials:
- Sports kit (t-shirt and short) are provided to the students for intercollegiate tournaments. Rs. 200 per student are given by college to all the participants at the time of the matches. Rs. 60 daily allowances per match are also given to the participants when they represent college for the matches.
- Every year sports equipments are purchased by college as per the requirement.

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 / TOEFL / GMAT / Central /State services, Defense, Civil Services, etc.

The Career Guidance & Placement Cell along with the NSS Unit of our College arranged "MPSC, UPSC, Higher level Examination Coaching Workshop" for period of five days from 31st January, 2013 to 4th February, 2013. This workshop was attended by 250 students from Dahanu to Konkan Region (each College contributing 2 Students). The



coaching was provided by eminent faculties ranging from IAS, IPS and IRS personnel.

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

Academic Counseling is provided by the departments by organizing Induction programmes at the very start of the academic session.

The Career Guidance & placement Cell organizes various activities like Guests Lectures, Seminars on career options by tie up with different Institutions and Experts. Training on Interview and Group Discussion (GD) skills to meet job requirement is also provided.

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 College has in place a well-defined Career Guidance & Placement Cell which looks into career guidance and placement of the students. Also, individual faculties as well as counselor help the students in choosing the right career path. The College being under graduate college, majority of the students opt for Post-graduation.

Placement Cell:

- Training programs are organized to develop interview techniques and skills.
- Summer and winter internships are also provided to the students as a part of the Placement Cell activity. Reports are taken from the students on the completion of the internship.

Date	Organization	Stream	Total Students Registered	Total Students Shortlisted
25/06/2014	Off-Campus Recruitment (WalkIn) VIVA Supermarket	Part Time- Full Time(all Streams)	Walk-In Interview	
26/06/2014	Leo Club of Action (Mr.Jigar Chawda)	BMM	20	06
07/07/2014	ICICI Bank (Sales Academy)	TYBMS, TYBCom		



11/07/2014	CL Education	BAF, BBI	37	16
18/07/2014	ICICI Bank (Sales Academy)	BBI,BCom., BMS, BAF	265	
18/07/2014	We-Chat Internship Programme	BMS	50	50
21/07/2014	Apex Softcell	BSC-IT, MSC- IT, BSC- CS, MSC-CS	60	21
28/07/2014	Snehanjali Retail Ltd.	FYBMS, SYBMS	35	06

SEMINARS AND WORKSHOPS

DATE	SPEAKER/ ORGANIZATION	SEMINAR TOPIC	STREAM
10/07/2014	WE HELP YOU GROW (Mr. Amit Dubey)	SOFT SKILL TRAINING	TYBMS
30/07/2014	GROOM AND GROW Mr. Chandrashekhar Nene	STUDENTS GROOMING	TYBA, FYBMM & SYBMM (MARATHI)
31/07/14	Mr. Rahul Joshi	PERSONALITY DEVELOPMENT	BAF & BFM

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 College has a Grievance Redressal Cell which caters to the grievance of the students. Suggestion box is also available in the College where students can communicate their Grievance regarding Academic and Non-Academic matters. The Grievance Redressal Cell has 7 Committee Members and Students Grievances are catered effectively



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

No cases reported, there is an active Women Development Cell to resolve issue pertaining to sexual harassment and other ladies related issues.

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

Yes, there is an Anti-Ragging Committee. The consequences of ragging as per the University of Mumbai, Students Welfare Department are communicated to the students through the prospectus and hoardings in the college premises. The College also displays the Government orders on ragging on the Notice Board with Strict compliance for the same. However no ragging case was reported in the last 5 years. Credit for this goes to the favorable environment created by the Teachers and the Students.

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

Our parent body provides many facilities for the welfare of students, and college also provides the students with its own set of welfare facilities.

The details are as follows:

- Canteen facility: Common Canteen is available on the campus where students can avail the mess facility also on monthly basis.
- Earn while learn facility is given to the students.
- Accommodation at hostel is provided for girls at the hostel. We provide assistance in getting hostel accommodation to boys.
- Free Counseling with prior appointment is available for staff and students.
- In addition to Library facility, every semester, the college distributes complimentary books to students.
- Every year student council is formed by college as per university guidelines and they are a part of the activities like Annual Social, Cultural and Sports etc.
- The College has a separate cell to look into the welfare of the Girl students called as the Women Development Cell (WDC). Several gender specific courses and seminars for the staff and students are frequently organized at the college that sensitizes the students towards gender issues.



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?

Our Institution has an Alumni Association. It was formed in the year 2012. Presently it is unregistered.

Its main activities are initiating formal meeting every year whereby pass outs are invited in the college. It gives a platform whereby Alumni's meet, share their ideas, experiences etc. Their main contribution is they share information about the vacancies which arise / required in their organization which helps current students. Previous students also arrange important seminars, workshops etc. in college for current batches.

Following are some of the key points of VIVA ALUMNI ASSOCIATION:

- The Viva Alumni helps in bringing together the alumni community on a common platform to build another channel of personal and professional support to members through 'self-help' within community.
- The Association aims to keep the Alumni connected to the College via events, guest lectures, reunions and networking opportunities.
- It also keeps the Alumni updated and informed of the College news, current events and alumni reunions, and helps them to participate in the proceedings of the Alumni Association.
- It promotes and fosters mutually beneficial interaction among the Alumni as well as between Alumni and the present students of Viva Alumni.
- It encourages the Alumni to take an active and abiding interest in the work and progress of the College so as to contribute towards the enhancement of the social utility of their Alma Mater.
- It also honors the distinguished Alumni and provides a forum for the alumni for exchange of ideas and views on educational, cultural, social and academic affairs of the day.



5.2 Student Progression

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

Student progression

STUDENT PROGRESSION (FROM UG TO PG)	2011-12	2012-13	2013-14	2014-15
COMMERCE (B.COM., BAF, BBI,BFM)	25%	25%	40%	
BMS	10%	10%	15%	
ECONOMICS	-	10%	10%	42%
HISTORY	20%	25%	30%	
POLITICAL SCIENCE	7%	8%	10%	
BMM	8%	5%	3%	
PHYSICS	20%	20%	20%	
CHEMISTRY	25%	40%	25%	25%
MATHEMATICS	-	-	-	
ZOOLOGY	-	-	40%	
BOTANY	70%	80%	85%	
BIOCHEMISTRY	-	-	-	
BIOTECHNOLOGY	70%	80%	85%	
COMPUTER SCIENCE	-	-	80%	
INFORMATION TECHNOLOGY	80%	78%	80%	



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

PROGRAMME WISE PASS PERCENTAGE	2011-12 (%)	2012-13 (%)	2013-14 (%)
B.Com.	75.34	82.69	79.60
BAF	94.07	87.50	82.24
BBI	96.0	66.67	92.06
BFM	100	86.57	85.42
BMS	60.38	66.14	67.27
ECONOMICS	50	72.46	76.59
HISTORY	97	94	93
POLITICAL SCIENCE	86.6	85.2	73.43
BMM (JOURNALISM)	91.32	92.59	52.63
BMM (ADVERTISING)	53.57	82.69	63
PHYSICS	55	91	56
CHEMISTRY		40	40
MATHEMATICS	37	43	44
ZOOLOGY		99	97
BOTANY	100	75	81
BIOTECHNOLOGY	79	55	81
INFORMATION TECHNOLOGY	39.3	38.9	51.1
HOTEL & TOURISM MANAGEMENT STUDIES	94.4	93.9	100

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

The Placement and Career Guidance Cell of the College ensures that all the students are provided with accurate and upto date information on their Career prospects they organize Higher Educational Seminars to make the students aware of the various opportunities available in their field of Higher Education. Normally 10% of the students get placed through on campus and off campus recruitment. Also we have maximum number of PG Courses of University of Mumbai. So our UG students can directly enroll for the same.



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

The dropout rate is not much. The institution has a systematic procedure in case of handling dropouts. As majority of the students come from urban areas economic factor is not responsible for dropouts. In case of any economic problems faced by the students necessary financial aid is provided to that student. The institution checks the reason for dropout and necessary action is taken. Any student who wants to cancel the admission has to fill a form to get the Transfer Certificate (TC) from the college. On this form the student has to take signatures of the admin staff and the Course In-Charge. The course in charge calls up the parents of the students who wish to cancel the admission and they confirm the reason for leaving the college. Counseling is done by the staff members to the students and even the parents so that they can continue with the course instead of cancelling the admission. Even discussions are made with the parents of the students by the faculty members. Following are the efforts taken by the college to support students who are at risk of failure and dropout:

- Individual counseling is done by faculties to understand the problems faced by such students.
- Remedial classes for weak students are held to help them overcome their difficulties.
- Assignments, question banks and practice sessions are conducted for such students.
- A dialogue is maintained with parents of such students by Class In-Charge and Course Coordinator.
- The subject teachers also give such students additional help to understand the subject as per the requirement of the students.

5.3 Student Participation and Activities

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

List of Range of Sports and games

- | | |
|------------------|------------------|
| • Kabbadi | • Cricket |
| • Kho-Kho | • Weight Lifting |
| • Volleyball | • Power lifting |
| • Athletics | • Carrom |
| • Body Building | • Table tennis |
| • Rifle Shooting | • Chess |



List of Participation - 2011-2012

Sr. No	Sport	Date	Venue	Name of Participant
1.	Inter College Table Tennis Tournament	9,10,11-Aug 2011	Marine Lines	1) Ninad Maladkar 2)Vivek Kshirsagar 3)Vivek Shelar 4) Jay Chaudhari
2.	Inter College Cross Country Race	28,29-Aug 2011	Mahad	1) Darshana Khandekar 2) Azad Patil 3)Siddhivinayak Tandel 4) Hitesh Patel
3.	Inter College Athletic Meet	12,13-Nov 2011	Marine Lines	1) Darshana Khandekar 2) Azad Patil 3) Lowson Corria 4) Siddhivinayak Tandel 5) Ramashankar Bharti 6) Narayan Mehta 7) Jaymini Mehta 8) Hitesh Patel 9) Jitesh Naik 10) Parth Muranjan 11) Vishal Patil
4.	Thane District Mahila Athletic Meet	06-Nov 2011	Kandivali	1)Darshana Khandekar 2)Rupali Shirke 3)Megha Jadhav 4)Sujata Pandhare 5)Vaibhavi Rane
5.	State Mahila Athletic Meet	11, 12, 13, 14-Nov 2011	Jalna	1) Rupali Shirke
6.	Inter College Best Physique Competition	06 Jan 2012	Malad	1) Roshan Tatkar 2) Satyavan Lolage
7.	Inter College Takewondo Tournament	02 Feb 2012	Dombivali	1) Roshan Tharayil
8.	Inter College Carrom Competition	14, And 17 Feb 2012	Kandivali	1) Shashank Waradkar 2)Sachin Parmar 3) Vinit Nair



2012-2013

Sr. No	Sport	Date	Venue	Name of Participant
1	Inter college Chess Tournament	30,31 July & 01 Aug 2012	Valiya College	1) Akshay Patil 2) Pratik Gaiton 3) Saurabh Jaiswal 4) Jay Choudhari 5) Vivek Kshirsagar 6) Dharmesh Meena
2	Inter college Chess Tournament	8,9,10 Aug 2012	M.L.D.C College	1) Poorva Pathre 2) Siddhi Karkhanish
3	Inter College Table Tennis Tournament	3,4 Aug 2012	Marin Lines	1) Ninad Maladkar 2) Yogesh Vaze
4	Inter College Cross Country Race	16, 17 Aug 2012	Mahatma Phule College	1) Pravin Khambal 2) Hitesh Patel 3) Jaimini Mehta 4) Vishal Patil
5	Inter College Athletic Meet	3,4,5 Nov 2012	Kandivali	1) Pravin Khambal 2) Hitesh Patel 3) Jaimini Mehta 4) Vishal Patil 5) Swapnil Mankar 6) Parth Muranjan 7) Mitesh devrukhkar 8) Tushar Kewat 9) Unmesh Kareka 10) Rajesh Sharma 11) Nimesh Churi 12) Devendra Lokhande
6	Inter College Taekwondo Tournament	7, 8 Jan 2013	R.J.C. College	1) Roshan Tharyal
7	Inter College Best Phy. Tournament	06 Feb 2013	R.A.D.A.V College	1) Roshan Tatkare 2) Satyawar Lolage 3) Sahil 4) Saurabh Pathare
8	Inter College Power Lifting Tournament	12,13 Jan 2013	Ambedkar College	1) Roshan Tatkare 2) Prathmesh More



9	Inter College Shooting Tournament	7,8 Dec 2012	Tolani College	1)Haresh Kamble 2)Yash Mayekar 3)Ronak Rathod 4) Rahul Palkar 5)Ruchita Vinerkar 6)Manshi Abhyankar
10	Inter College Boxing Tournament	6, 7 Dec 2012	Rizvi College	1)Arun Tripathi 2) Deven Mohite
11	Inter College Volley Ball Tournament	20 Nov 2012	K.E.S. Shroff College	1)Lowsan Corriea 2) Jhuned Khan 3) Harsh Chaudhari 4) Jagdish Chavan 5) Abhijeet 6) Rupesh 7) Ather D'mello 8) Vijay Kanojiya
12	Inter College Cricket (Boys) Tournament	20 Nov. 2012	Matunga	1) Akshay Mapankar 2) Shikhar Thakur 3)Jigar Patel 4)Vaibhav chavan 5)Chirag Pagdhare 6)Ramachandra Pandey 7)Siddhesh Shetye 8)Lawson Corriea 9)Jitendra Paliwal 10)Vijendra Paliwal 11)Suraj Pardhi 12)Adity Jadhav 13)Ashutosh Prabhulkar 14)Sachin Pandey 15)Paresh Mistr 16)Ashis Deora 17)Pankaj kumar 18)Pinto Gary
13	Inter College Carrom Tournament	30,31 Jan 2013	K.G. Mittal College	1) Sachin Parmar 2) Shashank Waradkar 3) Sebaz Shekh 4) Vaibhav Padave 5) Ashwini Kini



2013-2014

Sr. No	Sport	Date	Venue	Name of Participant
1	Inter College Chess Competition	2,3,4 Aug 2013	Santacruz	1) Vivek khirsagar 2) Pratik Gaitonde 3) Nitin Tiwari 4) Jay chaudhari 5) Ankit Chadhan 6) Aditya Date
2	Inter Zone Chess Competition	23,24,25 Aug 2013	Bandra	1) Vivek khirsagar
3	Inter College Cross Country Race	30 Aug 2013	Bhivpuri Road	1)Hitesh Patel 2)Mitesh Devrkhkar 3) Nilesh Mukane 4) Darshan Tamore 5) Karan Tamore 6) Vishal Jadhav 7) Bhavik dhanmehar
4	Inter College Volleyball Tournament	30 Oct 2013	Matunga	1)Sarita Tiwari 2) Neelam Singh 3) Urooj Sayad 4) Deepali Tombre 5) Alisha Jain 6) Sanjali Lad 7) Ankita Hande 8) Sweta Bangera
5	Inter College Kho-kho Tournament	23 Oct 2013	Dadar	1)Darshan Tamore 2)Karan Tamore 3)Bhavik Dhanmehar 4) Ankit Tamore 5) Akshay Khanvilkar 6) Akshay Naik 7) Virendra Tamore 8) Pranay Davne 9) Omkar Rane 10) Vaibhav Padave 11) Narendra Jaishwal
6	Inter College Athletic Meet	14,15,16 Nov 2013	Vidhya Vihar	1) Hitesh Patel 2) Mitesh Devrkhkar 3) Nilesh Mukane



7	Inter College Boxing Competition	24 to 28 Nov. 2013	Malad	1) Prajyot Date 2) Rohan Mandavkar 3) Sumit Saroj 4) Kalpana Kanojiya
8	Inter College Shooting Competition	26 Nov. 2013	Andheri	1) Subham Tiwari 2) Yash mayekar 3) Ronak Rathod 4) Samir Meher 5) Sandeep Gupta 6) Rahul Palkar 7) Priyanka Tiwari 8) Mansi Abhyankar 9) Jyoti Parida
10	Inter College Taekwondo Competition	26 Dec. 2013	Marine Lines	1) Nitikesh Sakpal 2) Vinay Gupta
11	Inter College Best Physique Competition	27 Jan. 2014	Tala	1)Roshan Tatkare 2) Rahul Singh 3) Aditya Singh



CULTURAL EVENT LIST 2013-14

Date	Event Name	No. of participants
18/12/2013	Hair Styling	8
18/12/2013	Glass Painting	7
18/12/2013	Saree Draping	7
18/12/2013	Face Painting	7
18/12/2013	Salad Decoration	8
18/12/2013	T-Shirt Painting	14
18/12/2013	Nail Art	18
19/12/2013	Report Writing	32
19/12/2013	Poetry Writing	25
19/12/2013	Essay Writing	121
19/12/2013	Ruffle Eating	98
19/12/2013	What's the good word	27
19/12/2013	Audio Visual Quiz	35
19/12/2013	Antakshari [Final round]	11
19/12/2013	Dialogue Writing	87
16/12/2013	Calligraphy	4
16/12/2013	Clay Modeling	11
16/12/2013	Tattoo Making	20
20/12/2013	Story Telling	6
20/12/2013	Elocution	7
20/12/2013	Spot Photography	5
14/12/2013	Best out of waste	12



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

2011-2012

Sr. No	Students Name	Competition	Place
1	Ninad Maladkar	Inter College Table Tennis Tournament	3 rd Round Winner (Individual)
2	Darshana Khandekar	Inter College Cross Country Race	4 th Place in Mumbai UniverSity
3	Darshana Khandekar	Inter College Athletic Meet	1st in 10,000mt Runing & 2 nd 5000mt
4	Ramashankar Bharti	Inter College Athletic Meet	2 nd in 400mt Hurdles
5	Azad Patil Lowson Corria Jitesh Naik Parth Muranjan	Inter College Athletic Meet	3 rd Place in 4* 400mt Relay
6	Roshan Tatkare	Inter College Best Physique Competition	1 st Place in 60 kg Weight Group & Selected For All India Inter University Best Physique. Competition Participant. (Amritsar)
7	Darshana Khandekar	Thane District Mahila Athletic Meet	3000mt 1 st place
8	Rupali Shirke	Thane District Mahila Athletic Meet	1500mt 1 st Place
9	Megha Jadhav	Thane District Mahila Athletic Meet	1500mt 2 nd Place
10	Sujata Pandhare	Thane District Mahila Athletic Meet	Jevalin Thow 2 nd & Discus Throw 2 nd



			Place
11	Vaibhavi Rane	Thane District Mahila Athletic Meet	4*100mt Relay 3 rd Place
12	Sarasvati Jaiswal & Priyanka Golipkar	University Cricket (woman) team	Selection

2012-2013

Sr. No	Students Name	Competition	Place
1	Pravin Khambal	Inter College Cross Country Race	1 st Place & All India Inter University Cross Country Race Participant
2	Pravin Khambal	Inter College Athletic Meet	5000m Running 1 st & 10,000m Running 2 nd
3	Roshan Tharyal	Inter College Taekwondo Tournament	3 rd Place
4	RoshanTatkare	Inter College Best Physique Tournament	1 st Place
5	RoshanTatkare	All India Inter University Best PhysiqueTournament	5 th Place
6	HareshKamble	Inter College Shooting Tournament	Pistol Shooting 1 st Place
7	Ruchita Vinerkar Manshi Abhyankar	Inter College Shooting Tournament	Pistol Sooting 1 st place (Team)
8	Priyanka Patil	DNA Womens Half Marathon	3 rd Place



2013-2014

Sr. No	Students Name	Competition	Place
1	Hitesh Patel	All India Inter University Cross Country Race	Participant
2	Roshan Tatkare	Inter College Best Physique	1 st Place
3	Roshan Tatkare	All India Inter University Best Physic Competition	5 th Place
4	Akshata Dalvi	All India Inter University Cricket Tournament	Participant
5	Yash Mayekar	All India Inter University Shooting Competition	Participant
6	Sarita Tiwari	West Zone Inter University Volleyball Tournament	Participant
7	Neelam Singh	West Zone Inter University Volleyball Tournament	Participant
8	Neelam Singh	All India Inter University Volleyball Tournament	Participant
9	Yash Mayekar Ronak Rathod	Inter College Shooting Completion Team	2 nd Place
10	Shubham Tiwari Rahul Palkar	Inter College Shooting Completion Team	2 nd Place



Students Achievements (Cultural)

Year	Name of the Student	Achievement	Class
2011-12	Shardul Apte	One Act Play – Youth Festival(Mumbai University)	1 st Price
		Skit – Youth Festival(Mumbai University)	1 st Price
		Mono Acting – V.E.S College	1 st Price
		Street Play – Muranjan	2 nd Price
		Skit – Vasai Kala Krida	1 st Price
		MonoActing –Vasai KalaKrida Mahotsav	2 nd Price
		Mime – Abhinav College	2 nd Price
		MonoActing – Abhinav College	1 st Price
		One Act Play – Abhinav College	1 st Price
		Skit – Abhinav College	2 nd Price
		One Act Play – MET	1 st Price
2012-13	Shardul Apte	Skit - Utkantha	2 nd Price
		One Act Play-Utkantha	3 rd Price
		One Act Play-Sakal Karandak	Consolation
		Skit-Sydenham	1 st Price
2012-13	Sameer Pawar	One Act Play-Utkantha	3 rd Price

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?

Regular feedback is taken from the students in the respective format by the respective departments' H.O.D.s (Heads of Departments). Verbal feedback is also taken from students from time to time.

This Feed Back is analyzed by the H.O.D.s of respective departments to identify improvement areas for Teachers and these are taken care off.

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

The Institution has a 'Wallpaper committee' and a 'Magazine Committee' which invite participation from students to publish their



creative work. In 2013-14, the Wallpaper committee conducted a contest with the theme 'Environment Protection' in which 13 students participated. Students contributed by submitting posters, articles and poems related with the theme. In 2013-14 and 2012-13, the Magazine Committee collected material from students to be edited and included in the college magazine. The material comprised poems, articles, humour and sketches.

The College encourages the students to participate in various programmes organized by Commerce Forums, Science Forums and Arts Forums to bring out their abilities and to publish materials in the College Magazines and present Articles in the programmes of all these Forums and Marathi Vangmay Mandal.

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

The college has a Student Council which includes male and female representative of each class. This Council ensures that the voice of the student Community is heard at large. A Student Council elects a College General Secretary.

All the Class Representatives of all FY/SY and TY Classes are members of the Student Council.

The Student Council also elects an Assistant General Secretary among all the Class Representatives.

2012-2013

- **Student council** formed as per **University norms**.
- All the Class Representatives of all FY, SY and TY classes are by default members of the **Student Council**.
- Selection: Karan Sawant (T.Y.B.Com) was the **G. S.** of the council. (elected through voting done by the members)
- Activities: All activities done under VCW (Viva Cultural Wing) are also related with the Student council. The Student Council members actively support & participate in all cultural activities.
- Funding: College does not allow generation of funds by the council members, all the expenses are borne by college.

2013-2014

- **Student council** formed as per **University norms**.
- All the Class Representatives of all FY, SY and TY classes are by default members of the **Student Council**.
- Selection: Vishal Singh (T.Y.B.Sc.) was the **G. S.** of the council. (elected through voting done by the members)
- Activities: All activities done under VCW (Viva Cultural Wing) are also related with the Student council. The Student



Council members actively support & participate in all cultural activities.

- Funding: College does not allow generation of funds by the council members, all the expenses are borne by college.

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

Academic Bodies:

- a. Various forums: Arts, Commerce, Science forums.
- b. Study tour committee: Students are consulted while deciding the industrial visits or study tours.

Administrative Bodies:

- a. Student council
- b. Anti-ragging committee

Other Bodies:

- a. Women Development Cell
- b. NSS and NCC
- c. Grievance Redressal Cell
- d. Career Guidance and Placement Cell
- e. Alumni Association

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

The college has its website, www.vivacollege.org through which a network of students is created.

There is an Alumni Association which contacts all the Alumni through dedicated e-mail, portal of www.vivacollege.org. Every year the Association organizes an Alumni meet once a year and confirmations are gathered from all Alumni regarding their details and registration of the said programme. From this year Alumni Association has elected Alumni Representatives on the Committee.



CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

Vision:

VIVA College strives to create excellent platform of growth for students with its infrastructure facilities to give birth to an era of Active Alert and Competitive Generation

1. To provide quality infrastructural facilities
2. To create a high level platform for growth of students.
3. To give birth to an Era of Active Alert and Competitive Generation.

Mission:

Our mission is to provide quality education to students. To teach them the value of education and make them believe in the education system.

1. To provide Quality education to students.
2. To teach them value of education.
3. To make them believe in the educational system.

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

Top management, Principal and faculties plays an active role in ensuring the implementation of its quality policy and plans as follows:

Role of top management:

- **Provision of Quality Infrastructure:**

The management provides Excellent infrastructure inspite of being a fully self-financed management .The infrastructure facilities include a state of the art seven floor premises of having a well-developed library, audio- visual teaching aids, digital enabled classroom, Auditorium, Laboratories for various courses of science and a computer lab with a student ratio of 1:20.

- **A well-established organizational hierarchy:**

The organization is working in three tiers like Principal as the head of the institution, Vice Principal and Head of various departments supported by the course / class co coordinators, subject coordinators, placement coordinator, registrar, assistant registrar and librarian. Faculties report to course/class coordinators .There is an established accounts section and



student council which coordinate the non-academic matters with the registrar.

- **Provision for Financial support:**

The college is permanently no grant basis and hence the Trust provides all the adequate finance for the needs and requirements of the college.

- **Provision for full time and adequate staff:**

The college authorities appoints eligible full time faculties with proper interviews conducted by the panel at management level. Visiting faculties with industrial experience and experienced administrative staff.

- **Review program of the college:**

The Principal, Vice Principal, and Head of Department meet on 1st Saturday of every month. During these meetings current status and activities conducted in last month are reviewed and new issues are discussed.

The top management takes decisions through different committees such as: Management committee, Local management committee appointed by the trust, are looking into the matters related to policy making, academic quality, budgetary provisions. Management Purchase Committee look into the purchase of various commodities. Hence the management plays a very active and important role in the development of College.

Role of Principal

The Principal plays a very vital role in the academic, administrative development of the College. The principal has diligently followed the process of declaration of Authority. The post of Vice-Principal, HOD and Course Coordinators are created

- To ensure Sustenance and development of quality in teaching-learning and evaluation.
- To delegate the authorities in the organizational hierarchy.
- To assure the Execution of duties and responsibilities led down by University Act and Government regulations.
- To motivate the faculties for quality improvement of the college and individual through research, guest lectures and seminars.
- To assure regular maintenance of infrastructure, equipment and creating conducive environment.
- To emphasize on values and technology.
- To ensure conducive atmosphere of freedom of quality, experiment and creativity.
- To lead as a chief Facilitator and revolutionary.



- To define and delegate responsibilities to the staff depending on their capabilities.

Role of faculties

The faculties are appointed as chairpersons of various committees formed by the Principal for the smooth functioning of the college we have eighteen committees. Faculty members and students representatives conduct academic, co-curricular and extracurricular activities for the students. Some important ones are Examination Committee for the smooth conduct of the examination on behalf of the University of Mumbai. The Attendance Committee to seriously follow the ordinances issued by the University of Mumbai from time to time. The teacher works as a guide and counselor for the students.

6.1.3 What is the involvement of the leadership in ensuring?

It is ensured that the teaching-learning process of the college involves the elements of quality improvement and participation of all stakeholders. The direction and guidance of the parent institution and Principal always leads to the translation of vision and mission in action. In view of this, the activities undertaken may be stated as follows:

- The policy statements and action plans for fulfilment of the stated mission “provide quality education, value of education, make them believe in the education system”
- Quality education in each stream with expert faculty knowledge on subjects is provided
- Although being a totally permanently unaided on no grant basis the teaching faculties are appointed who are having the required basic qualifications.
- Ours was stated as an undergraduate college and from 2009 -10 we started the post graduate courses and as now we have seventeen UG courses affiliated to University of Mumbai.
- Providing encouragement to teachers for undertaking research, paper presentation and research publications, conducting seminars related to recent trends in Science, Arts or Commerce by experts from various fields.
- To teach them value of education our students enroll in various activities through NSS, NCC and DLLE programs. NSS activities such as Tree plantation, visit to orphanage for donation of notebooks etc. Lecture series on “Role of students in social service”, AIDS -awareness and conduct Peace Rally and Swachata Abhiyan on Gandhi Jayanti at railway station and Blood Donation camps. “To make them believe in the education systems”. We scrupulously follow the education



system developed and designed by the University of Mumbai and we implement all the changes done in the syllabus and course work time to time.

Formulation of action plans for all operations and incorporation of the same in to the institutional strategic plan

The incorporation of the action plans is made into the institutional strategic plans through the meetings of Local Managing Committee and governing body / council including the academic as well as the financial aspects for the decision-making by the management. The College has Governance Policy for monitoring the implementation of action plans as detailed above.

Interaction with stakeholders

VIVA College has various stakeholders like:

Student Council:

Various Welfare schemes from University are communicated to the students and displayed on the notice board. Meeting with student council on various issues concerned with the students are scheduled from time to time.

Teachers:

Monthly faculty meeting of the staff is conducted by Principal on every third Saturday of the month.

Parent-Teachers Meeting:

Parent meeting is held at least once in a year as well as on need basis.

Alumni:

Alumni meet is organized every year.

Management:

Local Managing Committee meetings are held twice in a year. The members are Management Representative, Principal, Teaching and Non-Teaching Staff Representatives.

Industry Peers:

Career Guidance and Placement cell actively interacts with industry peers.

- Proper support for policy and planning through need analysis, research inputs and Consultations with the stakeholders

The management of the college provides proper support through the provisions like finance, technology, infrastructure, manpower and administrative machinery. The need is analyzed through the discussions with staff members. Similarly, needs are analyzed with reference to the developmental measures to be adopted by the college.



In respect of research inputs, the support is ensured by getting the facilities available such as:

Information and Communication Technology, library, visits to Industries etc. for the exposure of faculties to educational developments and for excellence, faculties are encouraged and motivated to attend various conferences, seminars, paper presentations, research activities. Various seminars are also held in the college premises. In respect to consultation with the stakeholders meetings of stakeholders are frequently held as mentioned above.

- Reinforcing the culture of excellence
VIVA College has various staff development initiatives like:

- a. Seminars
- b. Workshops
- c. Orientations
- d. Faculty Development Programme
- e. Involvement of all staff in Research activities.

It ensures non-discrimination among the staff and fosters team-spirit and leads to healthy, cordial effective interpersonal and inter-departmental relations.

We are following code of conduct in form of:

- a. Regular National Anthem at 7.25 am,
- b. No smoking and no alcohol in college premises,

- Champion organizational change-
College provides number of activities to the students apart from excellent education and that is the reason VIVA College Leading College in Palghar District

This is due to:

- Excellence in education
- Value based education system
- Excellent infrastructure
- Experienced Full time Faculties and visiting faculties
- Well-equipped and automated library with linkage to online journals
- Interaction with industry
- Bridging the gap, courses in Accounting, Economics for non-Commerce students and Mathematics for non-Science students.
- Technical and profession-oriented courses.
- Various forums to nurture the talent of our young students.
- Exposure through study tours and Industrial Visits.
- Students trained for employment.
- Personal counseling for students.



- Guest Lectures, Seminars by experts from various sectors of industry.

The Quality policy of the Institution

1. To spread education in all its branches.
2. To make such education available of caste greed class of community.
3. To promote and impart all kind of education in rural areas.
4. To possess global standards of excellence in academic administration teaching- learning, research innovation and consultancy in order to create an era of active alert and competitive generations.

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 college tries to monitor and evaluate policies and plans of the college with the help of various committees like Discipline committee, Examination Committee, Room Allotment and Time-Table Committee, Alumni Association, Women Development Cell, Career Guidance and Placement Cell, Unfair Means Inquiry Committee, Library Committee, Anti Ragging Committee, Nature Club, Arts, Commerce, Science Forums etc. for effective implementation of policies and plans and improvement required from time to time.

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

The Principal involves the entire staff in planning, implementation and evaluation of the plans. Proper hierarchy is followed and resources are made available. The various responsibilities are delegated to the staff according to their choices and capabilities. The top management of the college has adopted a liberal system for the development of academics. The mechanism for decentralization of academic activities and Interaction among the functional units is as follows:

- The Principal monitors academic activities in consultation with Vice-Principal, HOD's, Course Coordinators which is later communicated to Class-in-Charge.
- The Vice-Principal assists the Principal by coordinating and monitoring all the activities of respective departments.
- In the absence of Principal, the Vice-Principal takes the responsibilities and accomplishes the work.



- As per University of Mumbai rules, Examination Session In charges are appointed and University Examinations are conducted and monitored with the help of all faculty members.
- Our college is the Lead Cluster Center for Central Assessment Program (CAP) for the exams conducted on behalf of University of Mumbai. (from Palghar District nine colleges are in this cluster).

6.1.6 How does the college groom leadership at various levels?

The Principal plays the role of mentor, coordinator and motivator in various decisions. Opportunities are provided to motivate the staff to acquire professional growth and engage in research work. Principal creates opportunities for faculty and students to interact with experts, economists, social workers, learned foreign faculties. Principal firmly protects the interest of college and undertakes liaison work with the stakeholders. Academic functions are monitored in collaboration with Vice-Principal, Head of the Departments, Coordinators and Class-in-charge. The Head of the Departments assists the Principal by co-coordinating and supervising all the activities of respective departments. To develop the leadership at various levels, Principal delegates the authority and responsibility to the Vice-Principal, H.O.D's., Course Coordinators further delegates the authority to Class-In-Charge as required.

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?

Head of the Departments and coordinators are given sufficient liberty and authority to make and implement decisions for the betterment of departmental performance. The same is communicated to the Principal for information and approval. VIVA College has formed various committees for carrying out the regular activities.

The Head of the Departments in consultation with teaching staff enjoys autonomy of the following:

- a. Departmental Meetings, Subject wise faculty allocation and Time Table finalization
- b. Appointment of Visiting Faculties as required.
- c. Inviting experts for guest lectures
- d. Organizing seminars for student
- e. Making adequate changes in teaching methodology
- f. Providing proposals to management for expansion.
- g. Assessing Casual Leave or Duty leaves applications.
- h. College conducts curricular activities as stated by University and various other co-curricular activities which help the students for their overall development.



6.1.8 Does the college promote a culture of participative management? If yes, indicate the levels of participative management?

Yes. VIVA College promotes a culture of participative management. Staff faculty meeting is conducted by the Principal on every third Saturday. Agenda is provided for the meeting and staff discusses on the agenda and decision is taken by the Principal after the discussion. Principal delegates various responsibilities to the staff as detailed above. Principal involves the entire staff in planning, decision-making, implementation and evaluation of the decisions in which participatory and transparent approach is followed. As an extension of participatory management, some students, alumni and parents are also co-opted into the functioning of various bodies of the college. The levels of participative management may be indicated as:

- a) Representation of teachers and non-teaching staff on Local Managing Committee.
- b) Frequent meetings of management and faculty where the plans of expansion are discussed and suggestions are invited.
- c) Different committees as stated earlier are also the sources of participatory management.
- d) Levels of management have also participation of stakeholders like parents, alumni, employers and students

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?

There is no IQAC formally formed but through various other committees it is ensured that the Quality Policy of the institute is strictly adhered to and followed. The institute believes in imparting training based on the following principles of holistic development:

1. To develop a spirit of research in communication and information technology and modern trends in administration and management through curriculum and development of personality.
2. To inculcate a sense of discipline and character by developing:
 - Respect towards elders
 - Spirit of patriotism
 - Social awareness
 - Sense of equality
3. To promote a Culture of Peace, through access education for all, in the society by way of understanding universal spirit and promoting sense of brotherhood at the international level.



4. To build a strong Industry-Institute Interface to create employment opportunities, to inculcate entrepreneurial abilities and to develop manpower in view of requirements of industry.
5. To provide training to the students to be physically fit, mentally alert, intellectually sharp and spiritually elevated.
6. To acquaint the students with appropriate skills that will make them globally competent and provide them self-employment.
7. To provide adequate and modern infrastructure in order to create excellent educational environment.
8. To enhance administrative skills and train the administrative staff in the context of recent developments.
9. To empower the student as a global citizen with intellectual, material and moral development.

Quality Policy was developed considering the Vision and Mission of the college. Different Committees like Academic Committee, Discipline Committee, Library Committee, Anti-Ragging Committee support the development of quality policy. Quality Policy is driven through different activities of Students Council as well as various college committees for academic development as well as for personality development.

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

Perspective plan of college is brought to the notice of faculty and management in order to assign responsibility for implementation as follows.

The Institution has planned for development phases in two steps. The first phase is marked up to 2015 and the next one is marked up to 2020. It covers both the aspects of increase in the strength of divisions as well as increase in faculty members, the infrastructure required to meet the growth and its development. Following are the details proposed for increase in divisions.

University implementation courses we will implement in totality if given an opportunity. Inculcate Research and include a management policy to encourage Research. Research will be given the max implementation develop lab/ equipment's for the purpose of research – Faculties are motivated for pursuing Ph.D. Faculty Development programmes are organized to motivate and improve the teaching skills of the faculty members. Every faculty is encouraged to publish research papers. Few of our faculties have already published books in their respective subjects. The perspective plan of the college is



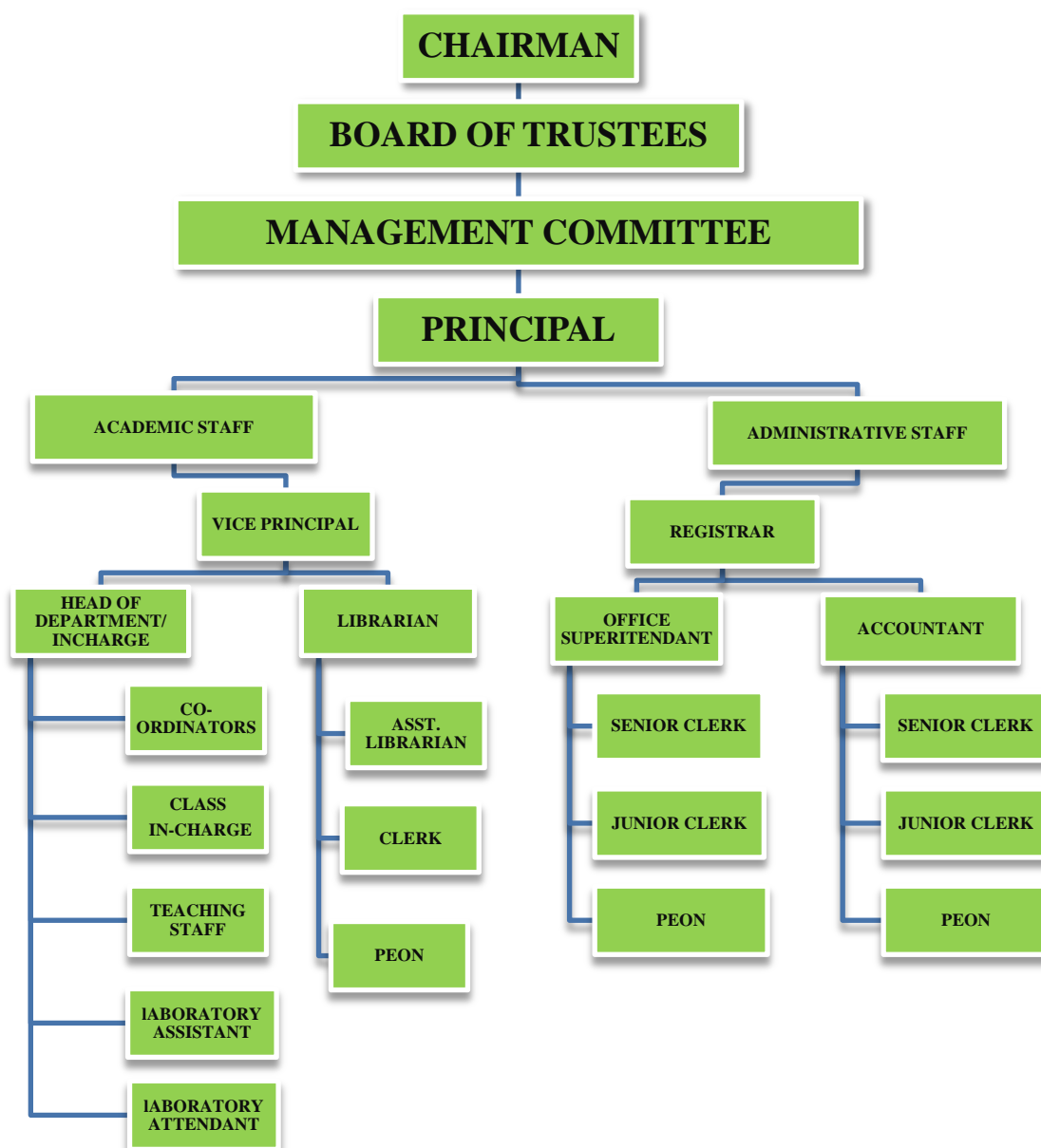
underlined in its vision & mission and it is progressively moving forward to achieve the same.

6.2.3 Describe the internal organizational structure and decision making processes.

The journey of VIVA began in 1989 to promote the cause of education in virar and its adjoining rural and backward areas which had a population of 1.5 lakh. Subsequently after almost a decade we started VIVA college of Arts Commerce & Science in 2000-2001 with affiliation to the University of Mumbai . The college is located in a beautiful pollution free environment at Virar (W) at a distance of 1Km from Virar railway station. The mandate is to develop the college to a leading centre of education in the entire region.

The College has a Local management Committee to look after the Infrastructural & other requirements.

Sr. No	Member	Designation
1.	Shri P.D. Kodolikor	Chairman
2.	Shri. M.R. Padhye	Member
3.	Shri. Sanjeev Patil	Member
4.	Shri. V.S. Patil	Member
5.	Shri. Sanjay Pingulkar	Member
6.	Prin. Dr. R. D. Bhagat	Principal Secretary
7.	Mrs. Prajakta Paranjape	Teaching staff representative
8.	Ms. Nilima Bhagwat	Teaching staff representative
9.	Dr. Hemangi Raut	Teaching staff representative
10.	Mrs. Vidula Patil	Non- Teaching staff representative





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

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction

Teaching and Learning

Feedback is taken from students for each faculty in every semester. After the analysis of the feedback one to one counselling for faculties is done by Principal to enhance the teaching skills and promote use of current teaching methodology. For keeping up with the current trends in industry we conduct Seminars, organize, Guest Lecture for faculties. Our library is well equipped with books of renowned authors. Classrooms are well equipped with state of the art infrastructure.

Research and Development

Faculty members from all departments are involved in various activities like:

- Publishing Articles
- Research Projects
- Online Journals
- Paper Presentation

The expenses involved in research and development of teachers are borne by the institution. The college also has various collaborations and tie-ups to promote research and development.

Community engagement

The college has well developed NSS unit as well as many independent students working towards community engagement, as detailed in extension activities of the college. These activities are well supported by the management.

Human resource management

Following initiatives have been taken.

- Biometric attendance for all staff members.
- Casual Leaves for all staff members after 6 months.
- Medical leave after 2 years
- Earned leave for non-teaching staff
- Marriage leave
- Maternity Leave for six months.
- Study leave

The total Staff is evaluated through confidential reports. After evaluations of self-appraisal report and feedback, management



appreciates the innovative work of faculty and motivates other staff to perform such type of work. College gives proper facilities for individual development by providing various facilities such as, computer with internet facilities which encourages the faculties to have up to date information. Leave facilities are given to the staff as per the rules. Canteen facility, Gymnasium facilities of the college are available to the staff members. Recruitment of teaching and non-teaching staff is done according to University and Govt. rules. The working conditions are also laid down according to the norms of University and Govt. which are strictly followed by the college. While allotting other activities to various teachers, their liking and passion for work is considered. In deserving cases additional increments can also be permissible. Under faculty improvement program, faculty members are motivated for advanced study. Adequate stationary for the same is provided to the faculty members. Institute encourages the faculty for participation in seminars, conferences, workshops etc. by providing financial assistance and duty leave. College is also conducting various national seminars, work-shops, conferences regularly and teachers are attending the same with zeal and enthusiasm. The circulars and notifications received from the UGC are notified to the faculty and the faculty is motivated for their professional development. After revision of syllabi, college organizes workshops in various subjects for effective implementation of theory and practical syllabi. Our institution inspires non-teaching staff to attend training programs.

Industry interaction

An active career Guidance & placement cell ensures appropriate industry institute interaction. To acquaint the faculty with modern teaching techniques, experts from various industries are invited for their valuable inputs.

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 college collects formal and informal feedback from various stakeholders. The Principal collects feedback from randomly selected students on the performance of the faculty members and the same is intimated to the top management based on the feedback. Parent teachers meeting also helps the management to review the overall quality of education provided by the college, as they bring in feedback and suggestions for quality enhancement. The Principal also organizes student representative meetings or meet them in person and enquires about their satisfaction with regard to the quality of education in the college. The informal feedback from Alumni and industries where students undertake on the job training are also taken into consideration.



Feedback thus collected, is given due regard, and decision / corrective measures taken in Management Committee Meeting and meetings by the Principal, HOD, Course coordinators is communicated to the faculty members. Information to students is communicated through websites, notice boards and through course coordinators.

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

To encourage the faculty members, management supports college authorities to conduct various Faculty Development and training programs. In our institute, management has cordial relations with students and faculty. The institutional processes like examination, academic enhancement, student performance improvement etc. are the major responsibilities assigned by the management. Every third Saturday staff faculty meeting is conducted by the Principal. Decisions are shared by the Principal with staff transparently. Also achievements of the Teaching and Non Teaching staff are appreciated during the staff meeting.

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

The management council has framed Purchase committee comprising of Management Members, Coordinator of Trust, Principal, Teacher In charge & Office Bearer (Stores). This committee monitors the purchase made for the college and sanctions the budget as per the need or requirement.

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?

University of Mumbai has a provision for according the status of autonomy to an affiliated institution. However, College being young we do not propose to apply for autonomy in the near future. However, we do have a plan to explore the possibility of getting autonomous status for college around phase II of "Perspective Development Plan"

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

The following details of the mechanism to analyze a grievance and find a solution are in place:

- Grievance Redressal Cell
- Student Grievances



- Staff Grievances
- Anti-Ragging Committee
- Women Development Cell
- Admission Committee

The above committees addresses if any grievance is reported. The decision is communicated to the class-in-charge who handles the issue as per his/her control or communicates the same to the course-in-charge. The Course-In-Charge looks into the matter and tries to solve the matter. If the matter is still not resolved then it is handled by the Principal

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

We are happy to note that as a result of just and sound management of the college, there has been no instance of litigation.

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?

Student feedback is taken on following parameters:

1. Faculty
2. Curriculum
3. Infrastructure
4. College Activities
5. Industry Visits / Seminars / Guest Lectures / Workshops
6. Counselling
7. Career Guidance & Placement Cell

The feedback so obtained is analyzed and presented before concerned committees for further action. Faculties are counselled by the Principal to improve their skills. This has resulted in excellent feedback of our faculties. Suggestions for the changes in the curriculum are communicated to Board of Studies at the time of Syllabus revision as detailed before. Lacunae in infrastructure are overcome by making appropriate changes for example; computer labs with state of the art infrastructure dedicated for our students were constructed. College activities are designed keeping in mind constructive feedback suggestions from the students.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development to fits teaching and nonteaching staff?

Faculties are encouraged to pursue further education and leaves are sanctioned during their examination. Faculties are given opportunities to interact with experts from industries thus promoting exchange of



knowledge. Development activities include Seminars, participation in training programs etc. Expenditure for the same is borne by the college.

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?

At the Micro Level, faculty empowerment is conceptualized as investing in faculty the right to exercise professional judgment about the content of the curriculum and means of instruction, i.e. the right to make decisions on classroom-related issues on a daily basis. Accordingly freedom is given to the faculties to choose appropriate teaching methodology, assessment parameters formative as well as summative as detailed in 2.5.4 above. Faculties are encouraged to attend appropriate training programs related to teaching learning methods, audio visual aids and teaching learning material development. At the Macro Level, faculty empowerment is conceptualized as investing in faculty the right to participate in the determination of college goals and policies. College believes in democratic methods of decision making involving faculty contribution as stated in point 6.2.3 above.

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.

Performance of the faculty is assessed through the student's feedback, each semester. It is also evaluated by the H.O.D. and Coordinators throughout the year and the same is conveyed to the Principal. Performance of the faculty is assessed by Principal through self appraisal report. As per the directives of UGC self appraisal report is mandatory. The total Staff is evaluated through confidential reports. After evaluations of self appraisal report, management appreciates the innovative work of faculty and motivates other staff to perform such type of work.

6.3.4 What is the out come of the review of the performance appraisal reports by the management and the major decision staken? How are they communicated to the appropriate stakeholders?

Principal reviews the performance feedbacks and results of the faculties. Individual counselling is done by the Principal to all the faculty members. It is then communicated to the management and decisions are further taken jointly about their appraisal. This is communicated to the respective staff members by the Principal. Due and deserving cases are given:

- Promotion.



- Increment in salary.
- Additional Responsibilities based on their interest.

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?

Following are the Welfare Schemes:

- Workshop for Stress Management
- Proposal for Credit Society
- Loan facility of Vasai Janata Sahakari Bank and Vasai Vikas Sahakari Bank
- Fee concessions for wards of the staff
- Reservations of seats for wards of the Faculty
- Travel grants for attending academic programmes

These concessions are available to all teaching and non-teaching staff. They do take benefit of these initiatives as per their requirement

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Following are the measures taken by the Institution for attracting and retaining eminent faculty:

- Regular payment and attractive packages
- Annual Increment in salary.
- Faculties are permitted to pursue further education and leaves are sanctioned during their examination
- Staff is involved in decision making for any kind of educational activity.
- Opportunity for Development of leadership qualities among the staff members by assigning headships of committees of the college.
- In this way conducive atmosphere is created by the institution to retain and enrich the staff. The institution is a preferred college by the students for its quality of the staff, the infrastructure, the various facilities and support services like placement, field visits, extension activities, etc. These aspects have helped to retain the faculty and attract the students.

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 money transactions in the college are done through bank. The fees collected from students are remitted to the bank account and the Principal can withdraw money from the bank to meet day to day expenditure. When any expenditure is to be incurred on other than that of routine nature, concurrence of the same from the management,



accounts department is required. Except salary of staff, expenses for all activities in the colleges are drawn in this manner. The budget planning and allocation of financial resources is put in practice by the management. For every activity in the college, except activities involving small amounts, budget approval is required. To meet petty expenses, a petty cash of maximum Rs.10000/- is maintained in the college office. For every activity involving a budget, the faculty - in-charge prepares a plan of action with a budget and presents it in the staff meeting to be recommended and forwarded to the management for its approval and disbursement of funds. After completion of the events, the concerned faculty submits the detailed report along with the financial statements - proposed and actual - with all the supporting documents to the Principal. We have Internal Audit process to monitor the use of funds.

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.

External Audit / Statutory Audit is done by M .T .Phadnis and Company, Chartered Accountants, Mumbai every year. They submit Audit Report and Audited Financial Statements to the college authorities. Necessary compliance is done by the college management. Copy of Audit Reports of last audit done by Internal and External Auditor and copy of compliance report given by the college is enclosed herewith.

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 receipt/ funding are Fees received from the students. All the receipts are required to be deposited with the Trust. Monthly requirement of cash is given in advance every month and accordingly funds are sanctioned. Funds are received from the Trust to manage the deficit if any. Income and expenditure statement of academic and administrative activities of last four years is available.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Whatever funding is required by the college, it is provided by the Trust as and when required and the same is shown in the financial accounts of the college.



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?**
- b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**
- c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**
- d. How do students and alumni contribute to the effective functioning of the IQAC?**
- e. How does the IQAC communicate and engage staff from different constituents of the institution?**

- a. Formal Internal Quality Assurance cell is not established in our college but on the same lines we are taking care of the quality and developmental matters and are discussed in our various committees and staff council meetings. The Principal in his informal meetings with HOD's, coordinators and senior faculties discuss matters related to quality assurance. The college gives utmost importance to ensure quality in every aspect of the working of the college academic and non- academic realizing the role and importance of IQAC in the quality assurance process.
- b. As there is no Formal Internal Quality Assurance Cell, however the Local Management Committee is looking into the decisions and approve them for Quality Assurance.
- c. Not applicable
- d. Student Council and Alumni Association plays very vital role though we are not having formal IQAC, they give their inputs for the betterment of the college.

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.

College designs Academic Calendar for every year which lists all the Academic, Extra Curricular and Co-curricular activities to be conducted by the college throughout the year. Faculties also maintain Teacher's Handbook that records their respective Teaching Plans, Unit plans, and sessions taken in every semester. College maintains daily course wise, semester wise and class wise attendance. The same is communicated to the Principal and the teachers. It also helps in effective implementation of the vision of the institution which clearly



brings out the intended quality of education the institution wishes to provide. The same is also translated into academic policies and communicated to both academic and administrative staff. The academic quality is ensured by focused teaching-learning process and effective feedback system. The institution has built in an integrated support system where the administrative staff contributes substantially to achieve academic quality.

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.

The college organizes various programmes to imbibe the culture of quality among the staff members. It is also supported in and through faculty development programs. It helps faculty members in understanding and to implement academic policies effectively. Moreover, the college has adopted a participative decision making process wherein the faculties contribute effectively towards the development of the institution. The management monitors every activity both academic and non- academic through staff council and development council meetings to ensure highest quality in services provided. The college organizes National, State and Local level Seminars and lectures series. These programs are open to faculty as well as students. Apart from this, college also conducts lot of Guest Lectures for faculties and students. College encourages faculty members to participate in various workshops and seminar arranged by the University of Mumbai or other nearby colleges and T.A./D.A. and Duty leave is sanctioned by the college.

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?

The institution reviews all of its activities in a comprehensive and continuous manner. It collects feedback from the students through student representatives to analyze the quality of teaching and teaching methodologies adopted by the faculty members. Principal makes continuous monitoring and review of the performance of the faculty. Every semester, result review/ analysis is conducted to further enhance the teaching-learning process. The lesson plan system acts as an internal audit measure in ensuring the completion of the syllabus by staff members. Timely documentation is done by all the faculties under the supervision of Vice-Principal, HOD's and Course coordinators. College appears before Local Inquiry Committee as and when visited committee submits the report to the University and college implements all the changes suggested by the committee.



6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The college is affiliated to University of Mumbai and follows all the quality procedures as suggested by the University. College appears before Local Inquiry Committee (LIC) as and when needed that assures that the college is following the relevant quality assurance mechanisms.

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 institution has implemented lesson plan system, which helps all the faculty members to plan the delivery of the curriculum. The management and the Principal are regularly monitoring the planned delivery of curriculum and its execution status. The faculty in charge /mentors meets the students at regular intervals under mentoring system to understand the student's performance both in academic and non-academic areas, which makes the teaching learning process very effective. The Principal also meets the student representatives as and when required to further reinforce the effectiveness of teaching learning process.

The following mechanisms are adopted by the college to continuously review the teaching learning process:

- Faculty feedback is taken from students in every semester. Counselling of faculty is then conducted suggesting further improvements in the teaching methodologies which ultimately lead to quality improvement in teaching.
- The appropriate training in new methods of teaching and learning is given to teachers through various training programs which are organized by University time to time, ultimately leads to an improvement in the teaching methodology reflected in the excellent feedback of our teachers.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

College communicates its quality assurance policies, mechanisms and outcomes through the following:

- College website is the main source of information pertaining to various policies, mechanisms and outcomes of the college.



- Academic Plan is designed stating the activities planned by the college all around the year which is distributed to the management, staff and students.
- Weekly staff meeting is conducted and the minutes of the meetings are recorded.
- All important decisions, activities, plans are communicated to the entire faculty and students through regular Circulars/Notices put up on the Notice Board. Teachers maintain communication with parents, alumni, visiting faculties, peers from Academia and Industry through mails and phone calls at regular intervals.
- Every quality assurance policy is clearly communicated to the faculty members in the staff meeting. The vision, mission and objectives of the institution are displayed in the campus and its readily available in the handbook, website etc. which constantly remains all the stakeholders about their roles. The college has also displayed the roll of honor in academics for the stakeholders to view. All the activities and actions in the college are designed in such a way that the stakeholders would feel and realize the quality touch .



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 college does not yet conducted any formal Green Audit of its campus and facilities. The College campus however, contains ecofriendly building and follows an approach to preserve the nature in its purity. To sensitize the students and teachers towards environment we have arranged many programs. BARC scientist Dr. Sharad Kale delivered a lecture on Energy conservation & essay competition is also organized on the same issue, good response was received from students for essays and they were acknowledged by BARC.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- **Energy conservation**
The College is doing judicious use of electricity. The college is aware of acute power crisis faced in the Palghar District due to which it ensures every step to save, conserve and sensitize all the stake holders. Strict vigilance is maintained in minimizing the consumption of electricity and saving power, for example lights and fans are switched off by floor security, peons, staff and students after completion of lectures.
- **Use of renewable energy**
At present the College does not use any type of Renewable Energy resources but the Management has planned to install Solar Panels to tap the resource of Solar Energy and is also having a plan to install a Bio Gas plant which will be one more source of Renewable Energy.
- **Water harvesting**
Geographical limitations of the area does not permit us to do the water harvesting because, 10-15 feet below the ground the water is saline and it doesn't serve the purpose of water harvesting. Every year there is heavy rainfall for minimum 4 months and so there is no need for water harvesting and our college building is ecofriendly
- **Check dam construction**
Every year College NSS Unit conducts a Residential Camp in a nearby village in which many activities including check dam construction are conducted. This activity has been successfully put into practice for the last five years.
- **Efforts for Carbon neutrality**
The College ensures that the Vehicle owned by it, are regularly sent for Carbon emission Test. Use of Tobacco and Cigarettes are Strictly prohibited inside the Campus.



- **Plantation**

Activities such as Green Day, Tree plantation, Poster making Competitions are conducted every year. NSS units conduct Tree plantation in the College Campus and nearby vicinity areas. We also present Tree Saplings to the Guests Visiting our college instead of a Bouquet to cultivate a sense to plantation to all to understand the need and importance of trees to the younger generation and make a habit to take care of them. NSS students had “Vruksha Dattak Yojana” in which they observe the growth & maintenance of the trees which they have cultivated at least for one year.

- **Hazardous waste management**

Waste Chemicals are diluted such that the Soil is less polluted. The Broken Glassware is collectively gathered and sent for proper disposal.

- **E-waste management**

Our college is having a proposal of E-waste management by ERPL for recycling the e-waste and the company is ISO 9001:2008 certified. We collect all the e-waste and the recycling is done.

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.

- There is a web mail where the staff and Students are provided with separate user accounts for sharing official information. Also the Staff and Students can use this for their communication.
- There is a provision for sending Group SMS to the parents/Guardians, Students and Staff.
- With the help of Career Guidance & Placement Cell various industries in the Taluka/District conduct Campus Placement interviews so that large number of students can be placed.
- Professional Counsellor is appointed by the college and she is available once a week for counselling. For Academic and Personal problems, both one to one and Group Counselling is made available.
- We have developed a Soil and Water Testing Laboratory with high level and machines for accurate and proper testing results. This Lab is recognized by Government of Maharashtra, Agriculture department.
- Arrangements are made to provide Pan Card to the Student and Staff.
- Arrangements are made to provide Aadhar Card to the Students, their Parents & Guardians
- In order to ensure Discipline among Students, Specially issues related mobile Phones/ Dressing/ personal appearance the college has conducted a surprise inspection and allocated day wise duties to faculties.
- Our College has tied up with “MICROSOFT” run their online Training Centre “EDVANTAGE” programme to develop the Students and Staff



members at a very nominal rate. The entire certification and Exam and teaching learning process of course is online.

- Our college is having recently constituted Research Committee and under its auspices 20-30 teachers have enrolled themselves for Ph.D. and other related research works.
- Our College implemented the online Admission System from 2012-13 where the entire process is online and in one visit the student gets the Roll No. allotted and gets the identity card for the next Academic Year.
- Our College is in the Process of Establishing an approved Research Centre.
- Students also get hands on training in VCARD (VIVA Center for Advanced Research and Development) students under expert guidance undertake analysis of blood, plant, fishes etc. using sophisticated Instruments GCMS / GC / AAS etc. Students are also involved in conduct of workshops related to GCMS, AAS, HPLC, HPTLC, GC, FTIR, UV-VIS spectrophotometer etc. Students also do their research project, needed in the degree final year or P.G. Courses in VCARD.

7.3 Best Practices

7.3.1 Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality

First Best Practice

1. Title of the Practice

Microsoft Ed-vantage platinum Campus.

2. Goal

Creating platform for a continuous IT learning & Innovation. Bridging the gap between Microsoft professionals and Students of Academic Institutions to enhance their IT skills.

3. The Context

This was a vision of our president to give the students a professional touch and also to inculcate a habit of ICT learning & to make them techno savvy in this era of ever expanding ICT world. Our College offers all the Degrees of University of Mumbai and as a supportive course for the benefit of the students and to make them industry compliant we took this step forward

4. The Practice

This practice was taken up from 31st May 2013 and is being rigorously followed till date with approx. 70 students enrolling for the same.

The curriculum is designed by Microsoft the Learning teaching and evaluation is done online. Microsoft



Digital Literacy Curriculum provides essential computing skills for learners new to computing. The Microsoft E-Learning Curriculum provides unlimited access for Microsoft courses. The practice is ready to use, customizable Lesson plans including links to relevant Microsoft E-Learning and free demos and videos.

5. Evidence of Success

Microsoft Certification differentiates students in today's competitive Job Market and broadens their employment Opportunities. Two examinations are conducted MOS Microsoft Office Specialist. MTA Microsoft technology Associate.

MOS prepare Students to be more productive in School and Business Careers.

MTA prepares your Students for entry level opportunity to explore various Technical Careers.

Maximum number of students has enrolled for the program. Almost all the IT/CS teachers have got the said certification. This program is gaining momentum in other faculties also and the target for 2015 is that maximum number of the students gets this certificate. Enrolled no of students-70.

6. Problems Encountered and Resources Required

The major issue was the payment to be made for the getting Campus certified & collaborated with Microsoft. But with the vision of our President and his will to expand education to all we did not spare a second to get the status of Platinum Campus 1st in the State of Maharashtra. The second challenge was providing a world class Digital Computer Lab with 24x7 internet facility for the students to run the program. This was well managed with a sprawling Computer lab accommodating 300 students at one point of time with the student PC ratio of 1:1.

As mentioned in the context above the two problems were faced and they were catered effectively through the resources provided by the parent body of the college.

7. Notes(Optional)

NA



Second Best Practice

1. Title of the Practice

Courses of Visual Art.

2. Goal

Creating platform for a continuous learning in visual art like Digital Animation, Digital Graphics, Digital Drawing etc.....

3. The Context

The Students in today's world, need an extra vocational skill along with their graduation which will help them in the upcoming industry of Art & Animation

4. The Practice

This practice was taken up from October 2012 and is being rigorously followed till date with approx. 18-students enrolling for the various courses in the first year & after that four batches of 40 students each enrolling for the said courses. Also the department conducts a vacation batch for students of schools and helps them in cultivating their hidden skills.

The Practice has various Certificates awarded after successful completion of the course as follows:

- Digital Animation
- Digital Graphics
- Digital drawing & Painting
- Basic composting & sound editing
- Art & Craft monthly classes.

5. Evidence of Success

The course is designed to develop the vocational skills & it has been great success as evidenced from the student progress & placements made with the tie up of this upcoming Industry.

6. Problems Encountered and Resources Required

Since this course was one of its kind in the area the need was advertising & gathering students for the same. The college voluminous in student's strength it took very little time to communicate to the students.

The other problem was setting up of Infrastructure & Audio visual facilities needed with various softwares & hardwares needed for the same. In this case our trustee member Shri Shashank Patil has taken the initiative to provide all the facilities as and when required.

As mentioned in the context above the two problems were faced and they were catered effectively to the resources provided by the parent body of the college.



7. Notes(Optional)

The college is first of its kind to start such course in the area having a blend of knowledge & industry.

8. Contact Details

Name of the Principal :

Dr. R. D. Bhagat.

Name of the institution:

Late Shri Vishnu Waman Thakur Charitable Trust's

Bhaskar Waman Thakur college of Science,
Yashvant Keshav Patil College of
Commerce

Vidhya Dayanand Patil College of Arts.
(VIVA College)

City:

Virar.

Work Phone:

0250-2515276

Fax:

0250-2515275

Pincode:

0250

E-mail:

principal@vivacollege.org

coordinatornaac@vivacollege.org

Website:

www.vivacollege.org



Evaluative Report of the Departments



Evaluative Report of the Departments

1. Name of the department: **Commerce**
2. Year of establishment: **2000**
3. Name of programmes/ courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters: Integrated Ph.D etc)
B.Com., B. Com. [Banking and Insurance], B. Com. [Accounting and Finance], B. Com. [Financial Markets]

M.Com. (Account & Finance), M.Com (Banking & Insurance)
M.Com(E-commerce)
4. Name of interdisciplinary courses and departments / units involved
Nil
5. Annual/Semester/ choice based credit system (programme wise)
Credit system
Credit Based Semester and Grading system
6. Participation of the department in the courses offered by other departments.
Three faculty teaching in B. Sc. [HS]
7. Courses in collaboration with other universities, industries, foreign institution etc.
Not Applicable
8. Details of courses/ programme discontinued (if any) with reasons
Not Applicable
9. Number of teaching posts

	Sanctioned	Filled
Professors	----	----
Associate Professors	----	----
Asst. Professors	73	73



**10.Faculty profile with name, qualification, designation,
specialization (D.Sc/ D. Litt/ Ph.D/ M.Philetc)
LIST OF QUALIFICATION OF TEACHERS**

SR. NO	NAME	QUALIFICATION	DESIGNATION	SPECILIZATION	NO. OF YEARS OF EXPERIENCE	NO OF PH.D GUIDED FOR THE LAST 4 YEARS
1	Ms. Prajakta Paranjape	M.A.[EngLit.],M.Com, M.Phil, Ph. D. (Pursuing)	VICE PRINCIPAL	COMMERCE	14	—
2	Ms. Rakhee Oza	M. Com, M. Phil.	HOD Commerce	COMMERCE	15	—
3	Ms. Nilima Bhagwat	M.A. [Eco], M. Phil, NET , Ph. D. (Pursuing)	HOD Economics	ECONOMICS	18	—
4	Mr. Suraj Wadhwa	CA , Ph. D. (Pursuing)	HOD Accountancy	FINANCE, COSTING & AUDITING	16	—
5	Mr. Audrin Colaco	M.Com, B.Ed., M.A. Ed. , M. Phil.	Coordinator BAF	COMMERCE/ ACCOUNT	9	—
6	Ms. Vasanti Shenoy	M.Com, M.Phil, LLB, M.A.(Eco)	Coordinator BFM	MGMT. SUBJECTS	16	—
7	Ms. Roshani Nagar	M.Com, MBA (FIN)	Coordinator BBI	BANKING & INSURANCE	8	—
8	Ms. Neeta Rath	M.A.(Geog) M. Phil, MBA, PGDBM	Asst. Professor	GEOGRAPHY & MARKETING	14	—



9	Ms. Archana Joshi	M. A. (ENG. LIT.), M. A. (M&J), M. Phil, PGDM&S	Asst. Professor	ENGLISH	11	—
10	Ms. Praktana Kore	M. Com (BUS.&MGMT.), M.Com (BANKING& FIN.), M. Phil	Asst. Professor	BUSINESS MGMT.,BANKING	11	—
11	Ms. Padmaja Joshi	M.A. [English Lit.] , B.Ed.	Asst. Professor	ENGLISH	10	—
12	Ms. Veena Sihana	M.Com, M. A. (Eco), B.Ed. M. Phil	Asst. Professor	COMM./ ECONOMICS	09	—
13	Ms. Mabel Lobo	CA, M.Com, GDC&A	Asst. Professor	FIN. & TAXATION	7	—
14	Ms. Anita Rodrigues	M.Com, M.A. (Eco), B.Ed.	Asst. Professor	COMM./ ECONOMICS	09	—
15	Ms. Nileshwari Ghumre	M.Com , MBA	Asst. Professor	ACCOUNTS, MGMT.	8	—
16	Mr. Amol Vaze	M.Com, MMS (FIN), Ph. D. (Pursuing)	Asst. Professor	FINANCE	7	—
17	Mr. Vishal Sawant	M.Com, PGDFM, DBM	Asst. Professor	ACCOUNTS	6	—
18	Mr. Firoz Khan	M.Com	Asst. Professor	FINANCIAL ACCOUNTING	4	—
19	Ms. Kalpana Jain	M.Com	Asst. Professor	ACCOUNTS	5	—
20	Ms. Nilambari Shidhaye	M.Com , MBA(HRM)	Asst. Professor	MANAGEMENT	4	—
21	Ms. Pallavi Naik	M.A. (Eco)	Asst. Professor	ECONOMICS	4	—



22	Ms. Snehal Shirke	M. Sc, B.Ed., PET	Asst. Professor	ENVT. SCI.	4	—
23	Ms. Veronika Barla	M.Com, M.A.Ed.	Asst. Professor	ACCOUNTANCY	4	—
24	Ms. Meghan Naik	M.Com, B.Ed.	Asst. Professor	ACCOUNTS	4	—
25	Ms. Sonal Raut	M.Com, NET	Asst. Professor	ACCOUNTS	4	—
26	Ms. Smita Jadhav	M. Sc, B .Ed.	Asst. Professor	OCEANOGRAPHY (ZOOLOGY)	4	—
27	Ms. Sharmila Patil	LLB, LLM	Asst. Professor	ENVIRONMENTAL LAWS	3	—
28	Ms. Rashmi Gurunani	M.Com, NCFM	Asst. Professor	MGMT	4	—
29	Ms. Nazia Shaikh	M.Com	Asst. Professor	ACCOUNTS	5	—
30	Ms. Payal Cholera	B. Com., LLM	Asst. Professor	CONSTITUTIONAL LAW	5	—
31	Ms.Meghana Chafekar	M.Com , M. Phil, B.Ed.	Asst. Professor	MGMT.	4	—
32	Ms.Varda Katle	M.Com , MBA	Asst. Professor	BANKING & INSURANCE	3	—
33	Ms.Deepa Dalvi	MBA , M. Com.	Asst. Professor	SALES MARKETING	3	—
34	Ms.Kavita Purandare	MBA	Asst. Professor	BANKING & INSURANCE	3	—
35	Ms.Babli Jha	M.Com , NET	Asst. Professor	ACCOUNTS	3	—
36	Ms. Vishaka Sampat	M.Com	Asst. Professor	BANKING	3	—



37	Ms. Mala Khanchandani	M.A. [History], B.Ed.	Asst. Professor	ANICENT INDIAN CULTURE	3	—
38	Ms. Archana Patil	M. Com, SET	Asst. Professor	ACC. FIN	3	—
39	Ms. Juita Patil	ICWA	Asst. Professor	FIN. & COST.	3	—
40	Ms. Brishti Biswas	M.A. (Eco)	Asst. Professor	ECONOMICS	3	—
41	Mr. Vishwanath Pawar	M.Com, MBA	Asst. Professor	FINANCE	3	—
42	Ms. Madhura Surve	M.Com, B.Ed.	Asst. Professor	COMMERCE	3	—
43	Ms. Bhakti Purandare	M.Com	Asst. Professor	ACCOUNT	2	—
44	Ms. Kalpita Chaudhari	MBA	Asst. Professor	MARKETING	2	—
45	Mr. Kaushik Save	M.Com, B.Ed., SET	Asst. Professor	FINANCE	2	—
46	Ms. Sunitha Nair	M.Com, B.Ed.	Asst. Professor	MGMT	2	—
47	Ms. Poonam Bakshi	M.Com, B. Ed, M. Phil	Asst. Professor	FINANCE	3	—
48	Ms. Ambujam Kurup	M.Com, B.Ed.	Asst. Professor	COMMERCE	4	—
49	Ms. Gauri Pimple	M.Com, NET	Asst. Professor	ACCOUNTS	4	—
50	Ms. Sweedal Almedia	MMS	Asst. Professor	HUMAN RESOURCES	2	—



51	Ms.Akruti Bose	M.A., B.Ed.	Asst. Professor	ECONOMICS	2	—
52	Ms.Priyanka Singh	M.Com	Asst. Professor	MGMT.	2	—
53	Dr. Dhanusha Desai	M.A. [English Lit.], M. Phil, Ph. D,	Asst. Professor	ENGLISH	5	—
54	Ms. Madhu Sharma	M. Sc., M. Phil, Ph.D.[Pursuing]	Asst. Professor	MATHS & STAT	2	—
55	Ms.Vaikhari Patil	MMS	Asst. Professor	MARKETING	3	—
56	Ms.Seema Sihana	M. Com., B.Ed.	Asst. Professor	COMMERCE	2	—
57	Ms. Gauri Khadapkar	M.Com	Asst. Professor	COMMERCE	5	—
58	Ms. Neelam Rathod	M. Sc (IT)	Asst. Professor	INFORMATION TECH.	2	—
59	Ms.Sandra Lopes	M. Com , M. Phil, NET	Asst. Professor	ENTREPRENEARS HIP & ACCOUNT	3	—
60	Mr. Rakesh Nambiar	M.A. [English Lit.], NET	Asst. Professor	ENG. LITERATURE	3	—
61	Ms. Mezbin Lalani	M.Com, CS, NET, SET	Asst. Professor	FINANCE	1	—
62	Ms.Monali Mohile	CA	Asst. Professor	FIN. & TAXATION	1	—
63	Ms.Shweta Chaudhari	LLB, LLM	Asst. Professor	LAW	1	—
64	Ms.Ankita Raut	M.Com	Asst. Professor	ACCOUNT & COST	1	—



65	Ms.Priyanka Debnath	M.Com	Asst. Professor	BUSINESS MGMT.	1	—
66	Ms. Shiksha Singh	M.Sc. , B. Ed	Asst. Professor	MATHEMATICS	1	—
67	Ms. Tejaswini Naik	M.Com, NET, SET, B.Ed.	Asst. Professor	ACCOUNT	1	—
68	Ms. Reena Behera	M.A. (Eco)	Asst. Professor	ECONOMICS	1	—
69	Ms. Rashmi Swant	M.A., NET	Asst. Professor	PSYCHOLOGY	1	—
70	Ms.Shradha Prabhu	CA, M.COM	Asst. Professor	ACCOUNTS	1	—
71	Dr. Anioddin Aga	M.A.[English Lit.], Ph. D, LLM,PGDCL	Asst. Professor	ENGLISH & LAW	1	—
72	Mr. Manish Pithadia	M. Sc (MATHS)	Asst. Professor	MATHS AND STATS	7	
73	Ms.Princy Tinish	MMS	Asst. Professor	STATISTICS	1	—



11. List of senior visiting faculty

1. Mr.Romeo Silvester Mascarenhas, Asst.Professor, Commerce & Management, Sau. Sitabai Ramkrushna Karnadikar senior college of commerce, Dahanu.
2. Dr.Anupama Gawade Head of Dept. Accountancy, S. N. College of Commerce, Bhyander.
- 3.Dr. M. Satysri Head of Dept. Economics, S. N. College of Commerce, Bhayandar.
4. Dr. Surekha Mishra Head of Dept. Commerce, S. N. College of Commerce, Bhayandar.

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

NIL

13. Student- Teacher ratio (Programme wise)

60 : 01

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

Staff	Sanctioned	Filled
Clerk	---	01
Peon	---	05

15. Qualification of teaching faculty with DSc / D.Lit / Ph.D / M.Phill / PG

Qualification	No. of Staff
Ph. D.	02
M. Phil	14
P. G.	57

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

NIL

17. Department 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

SR. NO	NAME	SUBMISSION OF RESEARCH IN JOURNAL
1	PRAJAKTA PARANJAPE	1. Recent Trends in Banking sector & its impact on Indian Economy ISBN 978-93-83072-72-19-4 2. Empowering leanness through higher education ISSN - 2277-9310 3. An Overview of Legal Outsourcing ISBN : 978-81-923044-2-7
2	RAKHEE OZA	1. Review of E- Banking (Vasai-Virar Regions) ISSN 2277-9310 2.Recent Trends in Insurance and its impact on Indian Economy ISBN 978-93-83072-19-4 3.Knowledge Process Outsourcing ISBN : 978-81-923044-2-7
3	NILIMA BHAGWAT	1. Paradigm shift in Banking & insurance ISBN -978-93-83072-72-19-4 2.Recent Trends in Banking sector and its impact on Indian Economy ISBN 978-93-83072-72-19-4 3. Empowering leanness through higher education ISSN -2277-9310 4. An overview of legal Outsourcing ISBN : 978-81-923044-2-7 5. An overview of recent reforms



		in Banking industry in India ISBN : 978-93-83072-42-6
4	SURAJ WADHWA	1. Review of E- Banking (Vasai-Virar Regions) ISSN 2277-9310 2. Recent Trends in Insurance and its impact on Indian Economy ISBN 978-93-83072-19-4 3. Knowledge Process Outsourcing ISBN : 978-81-923044-2-7
5	VASANTI SHENOY	Women Entrepreneurship : Growth problems and Successful women entrepreneurs ISBN 978 – 93 -83072 – 44 – 6
6	RAKESH NAMBAIR	1. Is research and development just a mirage in India.' Or is there hope to soar (ISBN 978-93-82429-98-2), 2. Thematic Implications and Metaphorical expression of Marginality in Mamdeo Dhasal's 'Poet of the Underworld in Aavartan (ISSN 2320-3544) spring 2013. 3. Re- Negotiating Orientalism through the prism of Edward said vs. Ajaz Ahmed debate on Marx, Europe And India (east), in Aavartan (ISSN 2320-3544) Winter 2013 4. "Personal and Political Fantasia in the poetry of Kamala Das and Imtiaz Dharker". Female Fantasia in Indian English Poetry (Ed.) Beena V. Rathi, Pooja Upadhyay. Vital Publication 2015 (ISBN 978-93-81169-48-3)
7	DHANUSHA DESAI	1. Cultural Quagmire & Identity crisis in the novels of Bapsi sidhwa, published in one-line international journal: Higher



		<p>education & Research Issue 1. Vol.1 October,2013</p> <p>2. Redefining individuality in the Autobiographic of IndiaGoswami & Binodini Dasi. Literature. ISSN 22316248 Volu.2. July 2012</p> <p>3. Journey into the self: Binodini Dasi's. My story & my Life as an Actress. 'Research Horizon. ISSN 2223985X Vol.2. July 2012</p>
8	NILESHWARI GHMARE	<p>1. Knowledge management and Talent Management (ISSN: 2277-5676 VOL 5 Issue September 2014)</p>
9	NAZIA SHAIKH	<p>1. Knowledge management and Talent Management (ISSN: 2277-5676 VOL 5 Issue September 2014)</p>
10	PAYAL CHOLERA	<p>1. Need for labour law reforms in India (ISSN: 2277-5676 VOL 5 Issue September 2014)</p>
11	MABEL LOBO	<p>1. Analyse the impact of BASEL III norms on the Financial Statement of the Indian (ISBN 978 – 93 -83072 – 44 – 6)</p>

- * Number of publication listed in International Database (For Eg: Web of International Social Sciences Directory, EBSCO host, etc.)
 - Not Applicable
- * Monographs
 - Not Applicable
- * Chapter in Books
 - Not Applicable
- * Books Edited
 - Not Applicable
- * Books with ISBN/ ISSN numbers with details of publishers
 - Not Applicable



- * Citation Index
 - Not Applicable
- * SNIP
 - Not Applicable
- * SJR
 - Not Applicable
- * Impact factor
 - Not Applicable
- * h- index
 - Not Applicable

20. Area of consultancy and income generated

NIL

21. Faculty as members in

NIL

22. Student projects

A] Percentage of students who have done In House projects including inter departmental/ Programme wise

SR. NO.	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	TYBCOM [B & I]	100 %	100 %	100 %	100 %
2	TYBCOM [FM]	100 %	100 %	100 %	100 %
3	M. COM I	100 %	100 %	100 %	----
4	M.COM II	100 %	100 %	100 %	----

B] Percentage of students placed for projects in organizations outside the institutions i. e. in Research Laboratories / Industries / Other agencies

NIL

23. Awards / recognitions received by faculty and students

Students :

- Swapnil Shirsat- National Republic Day (NRD) Parade return from Delhi Rajpath and also selected as SILVER BOY of Mumbai University.
- Mr. Ranjit Khanvilkar- He is State Republic Day (SRD) Return and was also selected as a Parade Commander (26th Jan. 2012).



- Mr. Sagar Gavthe- He was selected for Pre-State Republic Day parade camp which will be held at Nagpur.
- Mr. Sushant Galvankar- He was awarded as Best Cadet in Parade in Leadership Training Program which was held in Kosbad Hill organized by University of Mumbai.
- Mr. Prashant Thorat- He was selected in National Integration Camp which was held in Itanagar, Arunachal Pradesh.
- Pravin Khambal of S.Y.B.Com achieved 1st rank in all India Inter University cross country race participant 2012-13.
- Devendra Lokhande of T.Y.B.Com got 1st rank in inter college Athletic meet in 100m, 200m running in 2012-13.
- Ronak Rathod of S.Y.B.Com Achieved Inter College shooting tournament in Dec 2012.
- Sachin Parmar of S.Y.B.Com achieved inter college carom tournament in Jan 2013.
- Tatkare Roshan has achieved various laurels for his physique some of them are as follows

- First place for best physique (upto 60 kgs) in 2013-14, 2012-13
- Represented Mumbai University At All India Inter University best physique tournament held at Chennai, (2013-14), and at Udaipur (2012-13)

Achievements in Cultural Activity 2013 - 14

Rank	Name of student	Class	
3rd	1.Rashmi Pande	F.Y.BCom	University of Mumbai (FOLK DANCE)
	2.Priyanka Mahtre	F.Y.BCom	
	3.Chitali Bhuwad	S.Y.BCom	
	4.Shaweta Chavan	F.Y.BAF	
	5.monalisa Kadam	F.Y.BCom	
1st	1.Kavita Pawaskar	T.Y.BAF	University of Mumbai (MONO ACTING)
Consultation	1.Manish Kuman	S.Y.BCom	University of Mumbai (Western Solo)



Achievements in Cultural Activity 2014 – 15

Rank	Name of student	Class	
3 rd	1.Priyanka Mahtre	S.Y.B.Com	University of Mumbai (FOLK DANCE)
	2.Chitali Bhuwad	T.Y.B.Com	
	3.Abhishekh Humane	T.Y.B.Com	
	4.Vishal Somarde	T.Y.B.Com	
2 nd	1.Ashish Mestry	T.Y.B.Com	University of Mumbai (ONE ACT PLAY 'A')
	2.Akshata Gade	F.Y.BFM	
2 nd	1.Abhishekh Humane	T.Y.B.Com	University of Mumbai (MIME)
	2.Vishal Somarde	T.Y.B.Com	
	3.Priyanka Mahtre	S.Y.B.Com	
	4.Harishankar Pal	S.Y.B.Com	

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

NIL

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

a) National

b) International
NIL

26. Student profile programme / course wise:

Name of the Course Programme	Application received	Selected	Enrolled		Pass Percentage
			M	F	
--	--	--	--	--	--

27. Diversity of Students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
B.Com	98	2	---
BAF	98	2	---
B. B. I.	99	1	---
B. F. M	96	4	---



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

One Student have cleared NET and One SET

29. Students Progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG TO PG	---	40 %	25 %	25 %
PG TO M.Phil.	NA	NA	NA	NA
PG TO Ph. D.	NA	NA	NA	NA
Ph. D. to Post Doctoral	NA	NA	NA	NA
Employed				
Campus selection	01%	01%	01%	01%
Other than campus recruitment	40%	40%	40%	40%
Entrepreneurship / Self-Employment	20%	20%	20%	20%

30. Details of Infrastructural facilities

- a) **library** - Available
- b) **Internet facilities for Staff & student** - Available
- c) **Class rooms with ICT facility** - Available
- d) **Laboratories** – Available

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

B. Com.

Year	No. of Students
2011 – 12	565
2012 – 13	806
2013 – 14	714

B. Com. [Accounting and Finance]

Year	No. of Students
2011 – 12	58
2012 – 13	84
2013 – 14	60



B. Com. [Banking and Insurance]

Year	No. of Students
2011 – 12	03
2012 – 13	09
2013 – 14	14

B. Com. [Financial Markets]

Year	No. of Students
2011 – 12	Nil
2012 – 13	04
2013 – 14	04

M. Com.

Year	No. of Students
2011 – 12	02
2012 – 13	12
2013 – 14	19

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

Enrichment Programme	Name of Expert	Class	Subject
Special Lecture	Suchita Karvir P. L. Shroff, Chichani	T. Y. B. A. F.	Cost Accountancy
		M. Com.	Advance Cost Accountancy
Work Shop	Fin Q Academy	T. Y. B. A. F. T. Y. B. B. I. T. Y. B. F. M.	Finance
Seminar	Harshad Janjarkiya Reheja College, Santacruz	T. Y. B. A. F.	Cost Accountancy
		T. Y. B. B. I.	Auditing
		T. Y. B. F. M.	Portfolio Management



33. Teaching methods adopted to improve student learning

- Chalk Talk
- Guest Lectures
- Subject Experts
- Presentations
- Study tours
- Group Discussions
- Remedial Lectures

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

The department always encourages students to actively participate in ISR activities conducted by college (NSS, NCC etc) such as Blood donation camps, Road safety drive, Tree plantation program etc.

35. SWOC analysis of the department and Future plans

Strengths:

- With traditional B. Com Degree Courses, specialization in B. Com [Accounting and Finance], B. Com [Financial Markets], B. Com [Banking and Insurance] is offered.
- College offers maximum courses under the Commerce Department provided by University of Mumbai.
- Biggest department of Commerce with highest strength of teachers and students.
- Experienced, talented and young teaching faculty who are committed and dedicated towards their work.
- In self finance courses (Specialized B. Com courses) healthy student teacher ratio is maintained.

Weakness:

- Irregular attendance due to job demands
- Regional medium students have to attempt examination in English medium, hence find it difficult specially at university level.
- Self supporting nature of the college forfeits all government and related agency support, financially and in other ways.
- Most of the part of the syllabus is lacking in industry oriented
- Infrastructural constraints in view of the ever-increasing student strength.

**Opportunities:**

- Increase in PG courses.
- Undertaking research activity as all are young and dynamic.
- Increasing industry linkages.
- Students can be encouraged for higher studies.

Challenges

- Constraints of unaided institution with reference to staff development and research.
- Controlling student- teacher ratio.
- Strengthening technology updated methods of teaching.

Future Plans

- To start PG course in Management.
- Arranging National or State level conference /seminars in post accreditation period.
- To setup Commerce Laboratory.
- Introducing Wifi, e-Library for faculty and students.



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **BMS**
2. Year of Establishment: 2001
3. Names of Programmes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc): **BMS:UG Program (3 years, 6 semester course**
4. Names of interdisciplinary courses and the departments / units involved: Nil
5. Annual / semester / choice based credit system (programme wise): Credit Based Semester and Grading System.
6. Participation of the department
 - a) In the courses offered by other departments: No. of Staff: 9, Departments: BMM, M.Com, MA (Eco), Arts.
 - b) Other institutions: VIVA(IMR), DE&T : No of Staff :4
7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL
8. Details of courses/ programmes discontinued (if any) with reasons:
NIL
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	13

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 Nitin Kulkarni	B.E., MMS	Asst Prof (Incharge)	Marketing	11
Mrs. Arti Sharma	BSc,MBA	Asst Professor	HR	11
Mrs. Padma Chari	M.F.C, M.Phil	Asst Professor	Finance	5
Mrs Ami Kamdar	B Com, M.Com	Asst Professor	Finance	6
Mr. Manoj Kurup	B.Com, MBE	Asst. Professor	Economics	3



Mr. Anand Rajawat	B. Sc., MMS	Asst. Professor	Marketing	3
Ms. Rachana Singh	B.Com, B. Ed., MBA	Asst. Professor	Retail	3
Mr Rahul Tripathi	B.Sc, MCA	Asst Professor	I.T	4
Mrs. Amruta Ghorpade	BMS, PG	Asst. Professor	HR	3
Mrs. Swati Sonagra	B.Com, MBA	Asst. Professor	Marketing	3
Mrs. Kadambari Agaskar	BMS, MMS	Asst. Professor	Finance	1
Ms. Deepika Chavan	B.Com, MBA	Asst. Professor	HR	2

11. List of senior visiting faculty:

Mr. Gomez Donnel: M.A (Eng), M.A(Polit), M.A(Jour),
P.G.D.H.R.M,P.G Co-op Mgt, PG Commu,D.H.E, M Phil (Eng)

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

NIL

13 Student- Teacher Ratio (programme wise) : Theory – 1:60, Practical- 1:40.

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

STAFF	Sanctioned	Filled
Administrative staff	--	1
	--	
	--	
	--	--

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

Qualifications	No. of Staff
Ph.D.	-
M.Phil	1
P.G.	12



- 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: Not Applicable
- 18 Research centre/ facility recognized by the university: Not applicable
- 19 Publications:
 - a. Publication per faculty
 - Number of papers published in peer reviewed journals (national/ international) by faculty and students: 08

Ms. Arti Sharma

1. Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : **Learning for Corporate Honchos-** Usha Pravin Gandhi College 21st Feb 2013
ISBN No. 13:978-93-5110-046-1.
2. **Emergence of Young Innovative Entrepreneur** (Mumbai University & Amlani College) 6th April 2013.
ISBN No. 978-93-83072-08-8
3. **Entrepreneurs: From Corporate to conglomerate** (Thakur College Seminar) 24th 25th Sept. 2013.
ISBN-No. 978-81-922978-5-9
4. **“Think outside the box”** ways to enhance creativity. 18th Sept. 2013
ISBN No. 789382880660

Ms. Rachana Singh

Paper Presentations & Publications:

1. Thakur College of Science and Commerce (Mumbai)
National Conference on “The Catalytic Role of the Youth as Key Drivers in Global Development” (24th -25th Sept. 2013)
ISBN No. 978-81-922978-5-9
2. Sydenham College of Commerce & Economics. (Mumbai)
National Conference on “Emerging Trends in Commerce & Management”. (18th -19th Oct.. 2013) ISBN No. 918-93-82880-66-0

Ms. Padma Chari

Paper Presentations & Publications:

1. Thakur College Seminar
Title “The Youth as a key Driver in Global Development” on
Sept 24th 25th, 2014



ISBN No. 978-81-922978-5-9

2. Rustomjee Business Management

“Emerging Trends in Management” 14th Dec. 2013

ISSN No. 2320-3366

- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil

Books with ISBN/ ISSN numbers with details of publishers:

Mr. Nitin Kulkarni

Books:

1. Operations Research (TYBMS) 4th Revised Edition Vipul Prakashan, Mumbai
ISBN: 978-93-82612-91-9
2. Logistics & Supply Chain Management (TYBMS) 2nd Revised Edition Vipul Prakashan, Mumbai
ISBN: 978-93-82612-45-2
3. Quantitative Methods for Business-II (SYBAF) 1st Edition Vipul Prakashan, Mumbai
ISBN: 978-93-82791-88-1

Ms. Arti Sharma

Books:

1. Foundations of Human Skills (FYBMS- SEM 1) Himalaya Publication, ISBN No. 978-93-5142-805-3
 - Citation index : Nil
 - SNIP : Nil
 - SJR: Nil
 - Impact factor : Nil
 - H-index: Nil

20 Areas of consultancy and income generated : Nil

21 Faculty as members in

- a) National committees b) International Committees c) Editorial Boards : Nil

22 Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	TYBMS	100%	100%	100%	100%



- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: Nil

23 Awards/ recognitions received by faculty and students

Arti Sharma	Best Research paper in an International Conference in Thakur College.
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24 List of eminent academicians and scientists / visitors to the department:
NIL

25 Seminars/ Conferences / workshops organized and the source of funding :

- a) National : NIL
b) International: NIL

26 Student profile programme/ course wise: BMS

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female

27 Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
B.M.S	98	2	---

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc ? Data not Available

29. Student progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG to PG		15%	10%	10%
PG to M. Phil.	--			--
PG to Ph.D.	--			
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 				
Entrepreneurship/ Self-Employment	--	--	--	--



30 Details of infrastructure facilities

- a) Library: Available (No Of books)- Ref:556,Text:813
- b) Internet facilities for staff & students: Available
- c) Class rooms with ICT facility: Available
- d) Laboratories: Computer Lab

31 Number of students receiving financial assistance from college, university, government or other agencies:2010-11: 52 students

2011-12: 20 students

2012-13: 23 students

2013-14: 14 students

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

1. Conducted by: Geebee Education (Feb. 2013)
Topic: Counseling for Abroad studies
Speaker: Mr. Kapil
2. Conducted by: Indian Management Entrance (Aug. 2013)
Topic: Overview of different management entrance exam
Speaker: Mr. Nikunj Doshi
3. Conducted by: Mr. Milind Vartak (July 2013)
Topic: How to develop your Potential
Speaker: Mr. Milind Vartak.
4. Conducted by: Craft Education (Feb. 2013)
Topic: Study Abroad
Speaker: Mr. Manmohan Kohli
5. Conducted by: Mr. Amit Dubey. (10th July 2014)
Topic: Effective presentation & Interview session
Speaker: Mr. Amit Dubey
6. Conducted by: Ra Meira India conducted (4th July 2013)
Topic: Lecture on Vocabulary keynote
Speaker: Mrs. Madhavi Mauskar & Mr. Ramdas

33 Teaching methods adopted to improve student learning:

- Chalk Talk
- Guest lectures
- Subject Experts
- Presentations
- Study tours
- Audio-Visual lectures
- Group discussion



- Role Plays
- Remedial Lectures

34 Participation in institutional Social responsibility (ISR) and Extension activities:

The department always encourages students to actively participate in ISR activities conducted by college (NSS, NCC etc.) such as Blood Donation Camps, Road Safety Drive, Tree plantation program etc.

35 SWOC analysis of the department and future plans:

SWOC Analysis:

Strengths:

- Availability & use of teaching aids.
 - a. Almost all the teachers are MBAs with a strong theoretical knowledge which they effectively impart to students.
 - b. Most of the teachers have industrial experience, which helps in augmenting quality of teaching and add a practical dimension to it.
 - c. Guest Lectures and Seminars are conducted for enhancing knowledge of students and to add a practical dimension to learning.
 - d. Off-Campus Consultations are encouraged in areas such as “Study Abroad”.
 - e. Employment opportunities are made available through Internships, Job Interviews & Placements are arranged.
 - f. A comprehensive and regularly updated library.

Weakness:

- a. Some of the teachers are yet to publish any research work and books.

Opportunities:

- a. The growth of internet which is creating opportunities for parallel and value adding learning programs. Students can be motivated to enroll for such programs for value addition and knowledge enhancement.
- b. As industrial growth in Palghar District and surrounding areas (both, in manufacturing and service sectors) picks up, more placement opportunities would be available for students.



- c. The College has a tie up with Microsoft Inc. under which the college campus is qualified as “Ed-Vantage Platinum Campus”. The students can enroll for various Microsoft certified courses at a discounted fee, which will help them in skill development and increase their employability.

Challenges:

- a. Most of the students come from semi urban and rural background. Hence, their personality development is a challenge for teachers.
- b. Many students come from vernacular medium, with a weakness in English. To impart management & technical education to such students is a challenging task.

Future Plans:

- a. Continuous improvement of academic standards of the department
- b. To encourage and promote research activities by teachers as well as students
- c. To start a quarterly newsletter of the department
- d. To start a department annual event comprising of stock investment and business plan presentation competition.
- e. To increase collaboration with other departments of the college and to promote interdepartmental activities
- f. To increase industry interaction and to increase number of internships and placements



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Economics**
2. Year of Establishment: 2001
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc):
B.A. (Economics) Six Units.
M.A. (Economics)
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise):
Credit based Semester and Grading System.
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/ programmes discontinued (if any) with reasons:
Nil
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	15

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

Name	Qualification	Designation	Specialization	Years of Exp.
Ms.Mansi Gawand	M.A., B.Ed, M.Phil.	HOD Economics Dept.	Economics	12
Ms. Rupali Patil	M.A, B.Ed	Asst. Professor	Economics	3
Ms.Harshawardhini Borwankar	M.A.	Asst. Professor	Economics	2
Ms.Manisha Bhosle	M.Com, SET, NET	Asst. Professor	Commerce	1
Ms.Nilima Bhagvat	M.A., M.Phil, NET	M.A. Co-ordinator Economics	Economics	18



Ms.Vasanti Shenoy	M.Com., M.Phil.,LLB, M.A. (Eco)	Asst.Professor	MGNT. Subjects	16
Ms.Veena Sinha	M.Com., M.A.(Eco), B.ed, M.phil	Asst.Professor	Commerce, Economics	11
Ms.Anita Rodrigues	M.Com., M.A.(Ecom), B.Ed	Asst.Professor	Banking & Insurance	8
Ms.Veronica Barla	M.Com., M.A.	Asst.Professor	Accountancy	4
Ms.Vishakha Sampat	M.Com	Asst.Professor	Banking	3
Ms.Brishti Biswas	M.A.(Eco)	Asst.Professor	Economics	3
Mr.Manoj Kurup	M.B.E.	Asst.Professor	Economics	2
Ms.Sunita Nair	M.Com., B.Ed	Asst.Professor	Management	2
Ms.Aakruti Bose	M.A., B.Ed	Asst.Professor	Economics	2
Ms.Reena Behra	M.A.	Asst.Professor	Economics	1

11. List of senior visiting faculty:

M.A. in Economics-

Dr.K.N.Ghorude (M.A., Ph.D., Vartak College, Vasai)

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

13. Student- Teacher Ratio (programme wise):

B.A. (Economics) – 60:1

M.A (economics) - 10:1



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

STAFF	Sanctioned	Filled
Clerk	--	1
Peon	--	1

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

Qualifications	No. of Staff
Ph.D.	----
M.Phil	04
P.G & NET	02
P.G.	09

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:
- b. Publication per faculty
- Number of papers published in peer reviewed journals (national/ international) by faculty and students: Nil
 - Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : Nil
 - Monographs: Nil
 - Chapter in books : Nil
 - Books edited : Nil
 - Books with ISBN/ ISSN numbers with details of publishers: : Nil
 - Citation index : Nil
 - SNIP : Nil
 - SJR: Nil
 - Impact factor : Nil
 - H-index: Nil
20. Areas of consultancy and income generated : Nil
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards : Nil



22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	T.Y.B.A.	-----	-----	100%	100%

- b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: Nil

23. Awards/ recognitions received by faculty and students:

a) Staff: Nil

b) Students:

1) Ruchita R. Vinerkar.

Sr. No	Date	Name of Match	Medal
1	Oct. 11	Shooting competition G.V.Mavlankar (Ahmedabad)	Bronze
2	Mar. 12	Maharashtra State Shooting Championship (MRA)	Bronze
3	Sep. 12	Gun For Glory (Pune)	Gold
4	Oct. 12	Maharashtra Air Weapon Championship (MRA)	1 st Place
5	Nov. 12	Maharashtra State Shooting Championship (Pune)	Bronze

2)Haresh J. Kamble

Sr. No	Date	Name of Match	Medal
1	Dec. 11	Shooting CompetitionMumbai University (At Ruia College)	Bronze
2	Jan. 12	All India Inter University Shooting Championship (Gwalior)	Team Bronze

3)Manasi V. Abhayankar

Sr. No	Date	Name of Match	Medal
1	Sep. 12	Gun for Glory (Pune)	Gold
2	Nov. 12	West Zone (Pune)	Gold
3	2013-14	Intercollegiate shooting competition	Third



4) Akshada Dalvi

1	2013-14	All India Inter University Cricket tournament	Participation/ 1 st place Team
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5)Hitesh Patel

1	2011-12	All India intercollegiate cross country race	Participation
2	2013-14	All India intercollegiate cross country race	Participation
3	2013-14	Mumbai University intercollegiate cross country race	Fourth

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

25. Seminars/ Conferences / workshops organized and the source of funding :

c) National: Nil

d) International: Nil

26. Student profile programme/ course wise:

Name of the course/ programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female

27. Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
BA	92	8	---

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			
	2014-15	2013-14	2012-13	2011-12
UG to PG	42%	10%	10%	Nil
PG to M. Phil.	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA
Ph.D. to Post-Doctoral	NA	NA	NA	NA
Employed				
• Campus selection	---	1%	1%	1%
• Other than campus recruitment				
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- e) Library: Departmental Library available.
- f) Internet facilities for staff & students also in the form of Wfi
- g) Class rooms with ICT facility available
- h) Laboratories. Not Applicable

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

Scholarship:

B.A.	2013-14	2012-13	2011-12
TY	21	18	18
SY	28	37	20
FY	22	35	34

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

- A) Prof. Mahesh Bhagwat (Political Science dept, Mithibai College) - career guidance.

33. Teaching methods adopted to improve student learning:

- Chalk and Talk method is mainly used for Theory Classes
- Group discussion
- Debate
- Study tour
- Remedial Lectures



34. Participation in institutional Social responsibility (ISR) and Extension activities:

The Staff members and our students actively participate in N.S.S., N.C.C. & Extension work

35. SWOC analysis of the department and future plans:

Strengths

- Admission process is transparent.
- Good numbers of reference books are available in the college library for the students.
- Faculty members and students have good relationship.
- Personal attention is provided to the students

Weakness-

- Faculties are not fully qualified.
- Students are from weak academic background and coming from rural and backward area.

Opportunity

- Make the students industry ready
- Make them aware of exposure to various financial sectors.
- To make research awareness for the students projects are undertaken

Challenges –

- Entry point is open to less percentage hence become difficult to get quality results.

Future plan:

- Planning for Economic Fests.
- Improvement of the departmental library
- Academic improvement of the staff.



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **History**
2. Year of Establishment: **2001**
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc):
B.A. (History) Three Units.
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise):
Credit based Semester and Grading System.
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/ programmes discontinued (if any) with reasons:
Nil
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	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
Ms.Dipali Choudhary	M.A., B.Ed, M.Phil.L.L.B	In-Charge Assistant Professor	History	11
Ms.Khudasiya Sahiyad	M.A,M.Phil (Appeared)	Assistant Professor	History	3
Ms.Janvhi Naik	M.A, M.Phil (Appeared)	(part time)	History	2
Ms.Mokshda Gosawi	M.A, B.Ed	(part time)	History	1



11. List of senior visiting faculty:

Dr. Vijay Kumar Mishra , M.A., Ph.D.(History), Vartak College,
Vasai)

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

13. Student- Teacher Ratio (programme wise):
History – 60:1 (F.Y.B.A, S.Y.B.A, T.Y.B.A)

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

STAFF	Sanctioned	Filled
Clerk	--	1
Peon	--	1

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

Qualifications	No. of Staff
Ph.D.	----
M.Phil	01
P.G & NET	---
P.G.	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:

c. Publication per faculty

- Number of papers published in peer reviewed journals
(national/ international) by faculty and students: Nil
- Number of publications listed in International Database (for
e.g Web of Science, Scopus, Humanities International
Complete, Dare Database- International Social Sciences
Directory, EBSCO host, etc.) : Nil
- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil



- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a) National committees b) International Committees c)
Editorial Boards : Nil

22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	T.Y.B.A.	-----	-----	100%	100%

- b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: Nil

23. Awards/ recognitions received by faculty and students:

- a) Staff: Nil
b) Students:

1) Ruchita R. Vinerkar.

Sr. No	Date	Name of Match	Medal
1	Oct. 11	Shooting competition G.V.Mavlankar (Ahmedabad)	Bronze
2	Mar. 12	Maharashtra State Shooting Championship (MRA)	Bronze
3	Sep. 12	Gun For Glory (Pune)	Gold
4	Oct. 12	Maharashtra Air Weapon Championship (MRA)	1 st Palace
5	Nov. 12	Maharashtra State Shooting Championship (Pune)	Bronze
6	Dec. 12	Shooting competition Mumbai University (At Tolani College) University Record	Gold
7	Dec. 12	56 th National Shooting Championship. (New Delhi)	1 Team Gold 1 Team Bronze



2)Haresh J. Kamble

Sr. No	Date	Name of Match	Medal
1	Dec. 11	Shooting competition Mumbai University (At Ruia College)	Bronze
2	Jan. 12	All India Inter University Shooting Championship (Gwalior)	Team Bronze
3	July. 12	Shooting competition R.P.Patwardhan MAWC (AURANGABAD)	Silver
4	Dec. 12	Shooting competition Mumbai University (At Tolani College)	India Silver & Team Gold

3)Akshada Dalvi

1	2013-14	All India Inter University Cricket tournament	Participation/ 1 st place Team
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4. Hitesh Patel

1	2011-12	All India intercollegiate cross country race	Participation
2	2013-14	All India intercollegiate cross country race	Participation
3	2013-14	Mumbai University intercollegiate cross country race	Fourth

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

25. Seminars/ Conferences / workshops organized and 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	
--	--	--	--	--	--

*M= Male *F=Female

27. Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
BA	90	10	---

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			
	2014-15	2013-14	2012-13	2011-12
UG to PG	---	30%	25%	20%
PG to M. Phil.	--	2%	2%	--
PG to Ph.D.	NA	NA	NA	NA
Ph.D. to Post-Doctoral	NA	NA	NA	NA
Employed				
• Campus selection	---	1%	1%	1%
• Other than campus recruitment				
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library: College has a separate Library and Departmental Library also available.
- Internet facilities for staff & students also in the form of Wfi
- Class rooms with ICT facility available
- Laboratories. Not Applicable

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

Scholarship:

B.A.	2013-14	2012-13	2011-12
TY	21	18	18
SY	28	37	20
FY	22	35	34



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

- Dr. Vijaykumar mishra guidance lecture for students for project guidance
- Dr. H. S . Gorge guidance lecture for students for guidance in improving paper writing .

33. Teaching methods adopted to improve student learning:

- Chalk and Talk method is mainly used for Theory Classes
- Group Discussion methods and Debates
- Map use
- Film Screening
- Study tours
- Power point presentation.

34. Participation in institutional Social responsibility (ISR) and Extension activities:

The Staff members and our students actively participate in N.S.S., N.C.C. & Extension work

35. SWOC analysis of the department and future plans:

SWOC:

Strengths –

- Good number of reference books are available in the departmental library for the students.
- Conduct site visits and guest lectures.

Weakness-

- Most of the student coming from vernacular medium and repeater students are admitted.
- Students are coming from rural background.

Opportunity-

- Good job opportunity in various fields of archives, archeaology, Museum and library

Challenges –

- Create interest in ancient History

Future plan:

- Provide 6 paper History at T.Y.B.A level.
- Starting of Post Graduate course in the subject
- Exhibitions by the department
- Departmental Museum



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Political Science**
2. Year of Establishment: **2001**
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc): **B.A**
4. Names of interdisciplinary courses and the departments/ units involved: **Nil**
5. Annual/ semester/ choice based credit system (programme wise): **Credit based Semester and Grading System**
6. Participation of the department in the courses offered by other departments: **1 staff 'History Department'**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
8. Details of courses/ programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	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
Ms. Ishita Majumdar	M.A, B.Ed	Asst Professor, Incharge	Political Science	8
Mr.Komal Patil	M.A.	Asst professor	Political Science	1
Ms. Janhavi Naik	M.A.	Part time	Political Science 10 lectures	2

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) : **60:1**



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

STAFF	Sanctioned	Filled
Clerk	--	01
Peon	--	01

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

Qualifications	No. of Staff
Ph.D.	---
M.Phil	---
P.G.	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:

d. Publication per faculty

- Number of papers published in peer reviewed journals (national/ international) by faculty and students: Nil
- Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil
- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a. National committees b) International Committees c) Editorial Boards : Nil

22. Student projects



- a. Percentage of students who have done in-house projects including inter-departmental / programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	T.Y.BA	-----	----	100%	100%
2	-----	-----	-----	----	----
3					
4					
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:

a) Staff: Nil

b) Students:

1) Ruchita R. Vinerkar.

Sr. No	Date	Name of Match	Medal
1	Oct. 11	Shooting Competition G.V.Mavlankar (Ahmedabad)	Bronze
2	Mar. 12	Maharashtra State Shooting Championship (MRA)	Bronze
3	Sep. 12	Gun For Glory (Pune)	Gold
4	Oct. 12	Maharashtra Air Weapon Championship (MRA)	1 st Palace
5	Nov. 12	Maharashtra State Shooting Championship (Pune)	Bronze
6	Dec. 12	Intercolleigate shooting competition Mumbai University (At Tolani College)	Gold
7	Dec. 12	56 th National Shooting Championship.(New Delhi)	1 Gold 1 Bronze
8	2012-13	International shooting competition	Participation



2)Haresh J. Kamble

Sr. No	Date	Name of Match	Medal
1	Dec. 11	Shooting competition of Mumbai University (At Ruia College)	Bronze
2	Jan. 12	All India Inter University Shooting Championship (Gwalior)	Team Bronze
3	July. 12	Shooting competition R.P.Patwardhan MAWC (AURANGABAD)	Silver
4	Dec. 12	Shooting competition Mumbai University (At Tolani College)	Individual Silver & Team Gold

3)Manasi V. Abhayankar

Sr. No	Date	Name of Match	Medal
1	Sep. 12	Gun for Glory (Pune)	Gold
2	Nov. 12	West Zone (Pune)	Gold
3	2013-14	Intercollegiate shooting competition	Third

4)Hitesh Patel

1	2011-12	All India intercollegiate cross country race	Participation
2	2013-14	All India intercollegiate cross country race	Participation
3	2013-14	Mumbai University intercollegiate cross country race	Fourth

5) Saraswati Jaiswal

1	2012-13	All India inter University Cricket tournament	Participation
2	2013-14	All India Inter University Cricket tournament	Participation/ 1 st place Team



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

Prof. Mahesh Bhagwat (Political Science dept., Mithibai college) - Career Guidance.

25. Seminars/ Conferences / workshops organized and the source of funding :

- a. National: Nil
- b. International: Nil.

26. Student profile programme/ course wise: T.Y.B.A

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= Male *F=Female

27. Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
BA	92	8	---

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			
	2014-15	2013-14	2012-13	2011-12
UG to PG	----	10%	8%	7%
PG to M. Phil.	NA	NA	NA	NA
PG to Ph.D.	NA	NA	NA	NA
Ph.D. to Post-Doctoral	NA	NA	NA	NA
Employed				
• Campus selection		1%	1%	1%
• Other than campus recruitment	----			
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- a. Library: College library and Departmental library available.
- b. Internet facilities for staff & students: available with Wfi



c. Class rooms with ICT facility: Available

d. Laboratories: Not Applicable.

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

a) Scholarship

B.A.	2013-14	2012-13	2011-12
TY	21	18	18
SY	28	37	20
FY	22	35	34

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

Prof. Mahesh Bhagwat (Political Science dept, Mithibai College) - career guidance.

33. Teaching methods adopted to improve student learning:

- Chalk and Talk method is mainly used for Theory Classes
- Group discussion
- Debate
- Study tour
- Remedial Lectures

34. Participation in institutional Social responsibility (ISR) and Extension activities:

a) The Staff members and our students actively participate in N.S.S., N.C.C. & Extension work.

b) Komal Patil is a teaching faculty of political-science department has participated in helping the Blind Scheme for IBA

35. SWOC analysis of the department and future plans:

Strengths –

- Admission processes of students is transparent.
- Good departmental library.
- Relationship between students and faculty members are good.
- Department is providing opportunities to the students to develop their personality.
- Personal attention is given by the faculties to the students.

Weakness-

- Most of the student coming from vernacular medium.

Opportunity-

- Staff members of Arts Forum guide students for competitive exams like UPSC, MPSC etc.
- Better opportunity in civil services.



- To help the students to become politically enlightern for the society welfare.

Challenges –

- To aware students regarding the scope of the subject
- To motivate the students for higher education as they are more interested in jobs.

Future plan:

- Introduce PG programme in the subject.
- Improvement of the departmental library
- Academic improvement of the staff.
- Providing six papers political-sciences course at T.Y.B.A level.



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **BMM**
2. Year of Establishment: 2003
3. Names of programmes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc): **BMM:UG Program (3 years, 6 semester course Eng & Marathi)**
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise): Credit Based Semester and Grading System.
6. Participation of the department in the courses offered by other departments: No Of Staff : 5, Departments :BMS
7. Courses in collaboration with other universities, industries, foreign institutions, etc. NIL
8. Details of courses/ programmes discontinued (if any) with reasons:NIL
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	7

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
Ms.Neetu Sharma	BMM,PG in PR, MA Socio,MBA in Marketing	Coordinator	Socio, Mkting, Advt.	8
Ms.Shahin Mahida	BMM, PG in Mass.Com, MA Socio	Asst. Professor	Socio, Journ., Mass Com.	7
Ms.Trupti Patil	BMM, PG in Mass.Com, MA History	Asst. Professor	Hist., Journ., Mass Com.	7
Ms.Aradhana Joshi	MA (Marathi Lit),Diploma in Jour.,	Asst. Professor	Jounalism	4
Ms.Suborna Banerjee	B.A,M.A(Eng),B Ed (Sociology),	Asst. Professor	History, Lit.	5



Ms.Uttara Char	Bsc(Phy),MSc(CS)	Asst. Professor	Computer	1
Mr.Chetan Risbud	M.A. (Jour), B.com (Accounts), P.G. in (Jour)	Asst. Professor	Journalism	1

11. List of senior visiting faculty:

- Mr. Gomez Donnel, [M.A (Eng),M.A(Polit),M.A(Jour), P.G.D.H.R.M,P.G Co-op Mgt, PG Commu,D.H.E, M Phil (Eng)] Specialisation- Political Science- 13 years
- Mr.Arvind Parulekar –DETE- diploma in electronic and telecommunication engineering, Diploma in applied arts- (Designing & Photography) 4 years
- Mr. Prashant Chavan –masters in communication and journalism , PGD in media and disability communication (Journalism) 4 years

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

13. Student- Teacher Ratio (programme wise) : Theory – 60:1, Practical- 40:1.

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

STAFF	Sanctioned	Filled
Administrative staff	--	1
	--	
	--	
	--	--

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

Qualifications	No. of Staff
Ph.D.	-
M.Phil	-
P.G.	7

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: Not Applicable

18. Research centre/ facility recognized by the university: Not applicable



19. Publications:

Prof. Chetan S. Risbud

Published News & Articles in News Papers – Dainik Divya Marathi (Nashik)

- Written Articles on Graphics industry as a upcoming career. (New Path of Creativity)
- Written articles on career in visual editing (The another way of Career , Career in Editing)
- Written article on Inter University Event (Indradhanushya – 2011)
- Covered Cultural News (Nasik) (Drama, Music, College Events, Singing Events)
- News & Interviews Covered (Marathi Actor Mangesh Borgankar)
- India- Dhanushya Event News

Article in (Vikas Parva) Magazine (Nasik)

- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated :

Prof. Aradhana Joshi

Work as Media Consultant for ‘Groom & Grow’ website (online Media education), Help Media students for placements (From 2010 till date).

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 interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
3	TYBMM	100%	100%	100%	100%

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: Nil



23 Awards/ recognitions received by faculty and students

Mrs.Aradhna Joshi	Savitribai Phule award for special contribution in the field of education by Ekta Academy. (Mumbai Maharashtra)
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BMM DEPT.2011-2012

3 rd	Jadhav Avinash	Mumbai University (Skit)
2 nd	Jadhav Avinash	Mumbai University (Mime)
2 nd	Shekhar More	Mumbai University (Skit)
2 nd	Shekhar More	Mumbai University (Mime)
3 rd	Shekhar More	Mumbai University (Skit)
1 st	Bhakti Mulee	Maharashtra Times Carnival
1 st	Krishna Ovhal	Vasai Kala Krida (BG For Monoact)
1 st	Jignesh Amdoskar	Udaan (Skit)
2 nd	Jignesh Amdoskar	Vasai Kala Krida(Drama)
1 st	Shekhar More	Dilse India (Best Play)
1 st	Shekhar More	Banking & Insurance fest (Lights, Camera, Action)

BMM DEPT.2012-2013

Participation	Bhaves Pandit	2 nd All India Ankit Ranjan Cricket
Participation	Shekhar More	Sakal Karandak Marathi Drama
Participation	Shekhar More	Aarambhis (Topiwala national med. College Street play)
2 nd	Shekhar More	Oasis (M.H.Shroff) Street Play
2 nd		Vasai Kala Krida (Relay Race)
3 rd		Vasai Kala Krida (Relay Race)
3 rd	Mitesh Devruhar	Vasai Kala Krida (1500 Mtr. Race)
2 nd	Mitesh Devruhar	Vasai Kala Krida (800 Mtr. Race)
2 nd	Shekhar More	Viva Cultural (Mono Acting)
Participation	Shekhar More	Indian National Theatre
Participation	Jignesh Amdoskar	Konkan Kala Acadan (Drama)
3 rd	Jignesh Amdoskar	Euphority (Banking & Insurance Fest)
2 nd	Jignesh Amdoskar	Utkankha (Skit)
3 rd	Jignesh Amdoskar	Utkanthi (One Act Play)
1 st	Sujata palav	Viva Cultural (Folk Dance)
Participation	Jignesh Amdoskar	Sakal Karandak (One Act Play)
3 rd	Jignesh Amdoskar	Blitzkrico (Entr'acte)
3 rd	Jignesh Amdoskar	Sakal Karandak (One Act Play)
2 nd	Jignesh Amdoskar	Aarambh'12 (Street Play)



Participation	Krishna Ovhal	Viva Cultural (Theatre Events)
2 nd	Jignesh Amdoskar	Oasis (Street Play)
3 rd	Krishna Ovhal	Dilip Prabhavalkar (Bg Music)
3 rd	Krishna Ovhal	Utkantha (One Act Play)
2 nd	Krishna Ovhal	Utkankha (Skit)
2 nd	Manan Kumar	Viva Cultural (Cooking)
2 nd	Bagaria	Ideal Scholar 2012
2 nd	Krishna Ovhal	Aarohan 2012 (Music Play)
1 st	Krishna Ovhal	Vasai Kala Krida (Music Play)
Participation	Manan Kumar	Xpression 2012
2 nd	Ovhal Krishna	Aarambh 12 (Street Play)
Participation	Ovhal Krishna	Sakal Karandah (Date Update)

BMM DEPT.2013-2014

	Ovhal Krishna	Emotional Atyachar (Play)
1 st	Bhavesh Pandit	Zilla Level (Volley Ball)
1 st	Ovhal Krishna	Sathe College (Bg Music Play)

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

- One day workshop on understanding films was arranged by the dept. Leading actor, director Mr. Amol Gupte visited our students for the workshop
- Ravi Jadhav(Producer&Director) shared his work experience while making Films and Ads. Made students understand challenges and opportunity in Media Industry.
- Sandeep Kulkarni (Actor, Dombivali Fast Movie) share his experience with students and delivered lecture on techniques of Film Making.
- Marathi Actor Pradeep Kabre- Guidance related to Film Making

25. Seminars/ Conferences / workshops organized and the source of funding :

- National : NIL
- International: NIL

26. Student profile programme/ course wise:

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female



27. Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
BMM	93	7	---

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc ? Data not Available

29. Student progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG to PG		03	05	8
PG to M. Phil.	--			--
PG to Ph.D.	--			
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 		50	50	50
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library: Available (No Of books)- Ref:531, Text:137(Marathi-111) Departmental Library 2 English 23 Marathi Books
- Internet facilities for staff & students: Available
- Class rooms with ICT facility: Available
- Laboratories: Computer Lab

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

2011-12:	16 students
2012-13:	20 students
2013-14:	19 students



32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts
1. Organizer: Geebee Education
Topic: Counseling for Abroad studies
Speaker: Mr. Kapil
 2. Career Option after BMM by Divya Nair
 3. Organizer: Mr. Milind Vartak
Topic: How to develop your Potential
Speaker: Mr. Milind Vartak.
 4. Amol Gupte (Director, Producer, Actor & Writer)
Inaugurated VIVA Film Club and enlighten students about the Art and Craft of Understanding Cinema.
 5. Lokmat has conducted 2 days' workshop on personality development for Girls.
 6. MAC has conducted a seminar on Final Cut Pro. How to edit online Video.
 7. Seminar on - Animation, Personality development, Aadhar card (UID) was conducted for Students.
 8. Prof. Anita Mandrekar (member of board of studies in university for BMM) delivered lecture to our TYBMM (Advertising) students
 9. Prof. Hanif Lakdawala gave lecture on subjects related to TYBMM AD.
 10. Softs skill development by Chandra shekar Nene
 11. Portfolio Photography Seminar by Neil Grake
 12. Departmental Event : Xpression.
33. Teaching methods adopted to improve student learning:
- | | |
|-------------------------|-------------------|
| • Chalk Talk | Guest lectures |
| • Subject Experts | Film Review |
| • Presentations | Study tours |
| • Audio-Visual lectures | Group discussion |
| • Role Plays | Remedial Lectures |
| • | |
34. Participation in institutional Social responsibility (ISR) and Extension activities:
- The department always encourages students to actively participate in ISR activities conducted by college (NSS, NCC etc.) such as Blood Donation Camps, Road Safety Drive, Tree plantation program etc.



35. SWOC analysis of the department and future plans:

Strength:-

- Involvement of experts from other organization/ institution and media.
- Some of the teacher has come from media field so its helps in improving quality of teaching and students get practical exposure of Industry.
- Good numbers of text books with multiples volumes and reference book in college library.
- Good relationship between students and faculty members.

Weakness:-

- Weak placements and internships
- Low research activity.
- Low publication

Opportunity:-

- Introducing master Programme and Diploma courses related to media for students interested in short term courses.
- Introducing innovative changes in teaching and learning process
- Strengthening Research and publication activity.

Challenges:-

- Strengthening placement activity
- Meeting infrastructural constraints Strengthening employability of students by introducing certificate Courses

Future Plans:

- Continuous improvement of academic standards of the department
- To encourage and promote research activities by teachers as well as students
- To increase collaboration with other departments of the college and to promote interdepartmental activities
- To increase industry interaction and to increase number of internships and placements



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Physics**
2. Year of Establishment: **2002**
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc):
B.Sc.in physics 6(units) &M.Sc in physics (Electronics).
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise):
Credit based Semester and Grading System (CBSGS)
6. Participation of the department in the courses offered by other departments: **Computer Science.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/ programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	01	08

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.Hemangi Raut :	M.Sc,Ph.D	H.O.D	Physics	11
Ms.Niyanta Dave	M.Sc,B.Ed	Asst. Professor	Physics	7
Ms.Anushita Tare	M.Sc	Asst. Professor	Physics	3
Ms.Laxmi Parate	M.Sc,B.Ed	Asst. Professor	Physics	3



Ms.Sarika Vichare	M.Sc	Asst. Professor	Physics	6
Mr.Rampravesh Singh	M.Sc	Asst. Professor	Physics	3
Ms.Ratna Bhatt	M.Sc	Asst. Professor	Physics	1
Ms.Deepti Ranadive	M.Sc	Asst. Professor	Physics	1
Ms.Sneha Salap	M.Sc	Asst. Professor	Physics	1

11. List of senior visiting faculty:

Dr.Jyoti Rao, Ex.H.O.D, Physics Department, Ruia college.

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

13. Student- Teacher Ratio (programme wise) : 40:1

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

STAFF	Sanctioned	Filled
Lab Assistant	--	02
Lab Attendant	--	04
Peon	--	--

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

Qualifications	No. of Staff
Ph.D.	01
M.Phil	NIL
P.G.	08

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: **06**
 - Indian journal of pure & App physics “X-ray diffraction doped polyaniline (film), Dr. Hemangi Raut 1995
 - J.of App polymer science ,”properties of metal polyaniline schottky barrier” Dr. Hemangi Raut 1996 ,vol 61,561-565
 - J. of Appl. Polymer sci , “x-ray diffraction study of doped polyaniline” Dr. Hemangi Raut 1996 ,vol 62,15-18
 - Polymer International journal “Investigation of structure & electrical conduction in doped polyaniline.42,380 Dr. Hemangi Raut (1997)

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

- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil
- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a. National committees b) International Committees c) Editorial Boards : **Nil**



22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	F.Y.BSc	--	--	--	--
2	S.Y.BSc	--	--	--	--
3	T.Y.B.Sc	--	--	--	--
4	M.Sc-I	--	--	--	--
5	M.Sc-II	--	100%	100%	70%

- b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: Nil

23. Awards/ recognitions received by faculty and students

- Dr.Hemangi Raut-Invited to Thakur College Kandivali as a Jury member for science exhibition-Avishkar (24/09/2014).
- Miss.Niyanta V. Dave Invited in National English School as a Jury for Annual Science Skit Competition (16/02/2013).

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

- a. Dr.S.H.Patil : IIT POWAI,Mumbai (14/12/2005)
- b. Mrs.S.P.Bodhane : St. Xaviers college ,Mumbai (30/01/2006)
- c. Mrs.J.J.Gandhi :H.O.D Bhavans college,Mumbai (08/01/2008)
- d. Prof. L.Londhe :H.O.D Ruparel college,Matunga Mumbai (14/09/2008)
- e. Prof.Mahesh Shetty : Wilson college (26/08/2011)

25. Seminars/ Conferences / workshops organized and the source of funding : **Nil**

- a. National
- b. International
- c. Orgained in-house workshop to sensitize students towards research: Nil

26. Student profile programme/ course wise:

Name of the course/ programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female



27. Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
B.Sc.	100	0	---
M.Sc.	95	5	----

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

02 Defense services (sailor)

29. Student progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG to PG		20%	20%	20%
PG to M. Phil.	--	--		--
PG to Ph.D.	--	--		
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 		10%	10%	10%
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library: Available, Departmental Library also available.
- Internet facilities for staff & students: Available
- Class rooms with ICT facility: Available
- Laboratories: Available(Well equipped with all required instrument and equipment's).



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

Academic year	Number of students
2011-12	14
2012-13	22
2013-14	25

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

Physics department has organized college level seminars & workshops as follows

- Einstein centenary year : Dr.S.H.Patil, IIT POWAI,Mumbai (14/12/2005)
- TO attract student towards pure science : Prof. L.Londhe H.O.D Ruparel college,Matunga Mumbai (14/09/2009)
- Carrier guidance : Mrs.J.J.Gandhi, H.O.D Bhavans college,Mumbai (08/01/2008)
- Fascinating experiment in science by : Prof. B.D.Chakradeo ,C.H.M college, Ulhasnager20/01/2009)
- Fascinating experiment in science by : Dr.Vasant Joshi,B.A.R.C Mumbai (28/02/2009)
- Seminar on Physics Impossible : Prof.Mahesh Shetty, Wilson college (26/08/2011)
- Visited Homi Bhabha center for science education in month of January -2014 with F.Y & S.Y.B.Sc student. (12/01/2014)
- Workshop for M.Sc practicals: Dr.V.N.Pawar, Siddarth college,Mumbai (29/10/2012)

33. Teaching methods adopted to improve student learning:

- Chalk-talk method
- Power Point,
- OHP ,
- Micro teaching ,
- Dialog,
- Student teacher interaction ,
- seminar,
- project work,
- minor research work

34. Participation in institutional Social responsibility (ISR) and Extension activities:

Students are encouraged by the department to participate in extension activities conducted by DLLE, NSS and NCC, Nature club, Blood donation Etc.



35. SWOC analysis of the department and future plans:

Strength –

- Dynamic Teachers
- Well equipped laboratory
- Adequate number of books in the library

Weakness-

- Limitation of time due to credit base pattern.
- Low research activity
- Low publication

Opportunities –

- Enrich the student performance for high merit
- Diversify teaching methods
- Enroll for research
- Motivate staff for publication

Challenge –

- Increase in placement
- Increase student centric approach
- Motivate students for University ranks

Future Plan-

- Publish yearly atleast two papers
- To organize state level seminar every year
- Organize atleast one industrial visit every year



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **CHEMISTRY**
2. Year of Establishment: 2002
3. Names of Programmes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc): B.Sc in Chemistry (Six units), M.Sc in Organic Chemistry, M.Sc in Analytical Chemistry
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise): Credit based Semester and Grading system.
6. Participation of the department in the courses offered by other departments: M.Sc. Environmental Sciences
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/ programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	01	16

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.R.D. Bhagat	M.Sc, M.Phil, Ph.D.	Principal	Physical Chemistry	36
Mr. Ajitkumar Ingle	M.Sc, M.Phil Pursuing PhD.	Assistant Professor, In-Charge	Analytical Chemistry	12
Ms. Sheetal Vartak	M.Sc, SET	Assistant Professor	Physical Chemistry	11
Mr. Chetan Meher	M.Sc, M.Phil	Assistant Professor	Inorganic Chemistry	8
Ms. Dipika Chorghe	M.Sc	Assistant Professor	Physical Chemistry	3
Ms. Kirti Mhatre	M.Sc	Assistant Professor	Analytical Chemistry	3



Ms. Namrata Kawale	M.Sc	Asst. Professor	Organic Chemistry	3
Mr. Kaushik Mestry	M.Sc	Asst. Professor	Analytical Chemistry	3
Ms. Priyanka Jain	M.Sc	Asst. Professor	Organic Chemistry	2
Ms. Dipti Gharat	M.Sc	Asst. Professor	Inorganic Chemistry	2
Ms. Gayatree Ghorpade	M.Sc, SET	Asst. Professor	Organic Chemistry	1
Mr. Kailas Shinde	M.Sc, NET	Asst. Professor	Organic Chemistry	1
Mr. Shailesh Gurav	M.Sc	Asst. Professor	Organic Chemistry	1
Ms. Priya Barve	M.Sc	Asst. Professor	Organic Chemistry	1
Ms. Aarti Dubey	M.Sc, Ph.D	Asst. Professor	Inorganic Chemistry	1
Ms. Priyanka Pereira	M.Sc	Asst. Professor	Physical Chemistry	1
Ms. Shweta Dandekar	M.Sc	Asst. Professor	Organic Chemistry	1

11. List of senior visiting faculty:

SR.NO	NAME	COLLEGE
1	Dr. A K Srivastava	University Dept. Of Chemistry Kalina, Santacruz
2	Dr. M M V Ramana	University Dept. Of Chemistry Kalina, Santacruz
3	Dr. G A Meshram	University Dept. Of Chemistry Kalina, Santacruz
4	Dr. P A Sathe	Ruia College Matunga
5	Dr. (Ms) S M Lele	BNN College Bhiwandi
6	Dr. (Ms) S R Puniyani	K C College Churchgate



7	Dr. V V Vaidya	Ruia College Matunga
8	Dr. D N Shinde	BNN College Bhiwandi
9	Dr. C L Patil	BNN College Bhiwandi
10	Dr. S M Malushte	Sathaye College Villeparle
11	Dr. Ramesh Yamgar	Patkar College Goregaon
12	Prof. S.M. Neve	Vartak College Vasai
13	Dr. Rajendra Chaudhari	Rizwi College Bandra
14	Dr. Sunetra Chaudhari	K C College Churchgate
15	Prof. Udayraj Yadav	Institute Of Science Fort, Mumbai

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

13. Student- Teacher Ratio (programme wise) – 20:1

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

STAFF	Sanctioned	Filled
Lab Assistant	--	06
Lab Attendant	--	05
Field Collector	--	--
Peon	--	--

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

Qualifications	No. of Staff
Ph.D.	01
M.Phil	02
P.G.	09
P.G. & B.Ed	01
P.G. & 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:

a. Publication per faculty

- Number of papers published in peer reviewed journals (national/ international) by faculty and students: 01
- Dr. Aarti Dubey Published Research Paper on “ Water quality of Arabian sea (Arnala beach) during Ganpati Immersion” in 3rd International Science Congress
- Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil
- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards : Nil

22. Student projects

a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	M.Sc (Organic and Analytical Chemistry)	-----	100%	50%	-----



- b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	M.Sc.(Organic and Analytical Chemistry)	-----	-----	50%	-----

23. Awards / recognitions received by faculty and students: Nil.

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

- 1) Dr. Shashikumar Chitre, Renowned astrophysicist
- 2) Hon. Shri D.K.Soman
- 3) Padmashri Shri. Sharad Kale, Scientist BARC
- 4) Dr. Z R Turel, Renowned Nuclear scientist.
- 5) Dr. A D Sawant, Pro Vice Chancellor, Mumbai University
- 6) Prin.Dr.R.G. Deshmukh, Karjat College

25. Seminars / Conferences / workshops organized and the source of funding :

- a. National: Nil
- b. International: Nil
- c. Organised in-house workshop to sensitize students towards research
 - ✓ One day workshop on microscale techniques was organised under the esteemed guidance of Dr. R J Deshmukh and Dr. Ms S M Lele for the staff members of chemistry department.
 - ✓ Workshop for M.sc-I physical chemistry revised syllabus as prescribed by university of mumbai was organised and conducted in our esteemed college on behalf of Mumbai university.

26. Student profile programme/ course wise:

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female



27. Diversity of students

Name of the Course	% of students from Same State	% of students from other State	% of students from abroad
B.Sc.	100	0	---
M.Sc.	100	0	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc ? NET- 01, SLET- 01, MPSC-01

29. Student progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG to PG	25%	25%	40%	25%
PG to M. Phil.	--		---	--
PG to Ph.D.	--	----	----	
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	25%	25%	25%	25%
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library: Available, Departmental Library is also Available.
- Internet facilities for staff & students: Available.
- Class rooms with ICT facility: Available.
- Laboratories: Available - 4

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

Academic year	Number of students
2011-12	33
2012-13	58
2013-14	64



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

Guidance lectures from external eminent professors are conducted for students for their academic enhancement.

33. Teaching methods adopted to improve student learning:-

- Chalk talk method, ICT methods,
- Debates, Group discussions,
- Seminars, PPT presentations.
-

34. Participation in institutional Social responsibility (ISR) and Extension activities: Students participate in NSS, NCC, extension activity and as well as work as volunteers during various programmes conducted in college.

35. SWOC analysis of the department and future plans:

Strengths:

- Department has an excellent reputation as within the college and university for its cooperation and work of faculty.
- The department has very supportive alumni. A strong focus on quality teaching with a faculty that excels in teaching students at all levels.
- Student interest in department programs is very strong and growing across all programs.
- Broad range of high quality practical experience opportunities for students.
- Undergraduate and graduate students are committed to their studies and passionate about their future professions.
- Excellent placement of graduates.

Weaknesses:

- Various combinations of subjects make it difficult to connect with students and retain our student centered focus.
- Some programs need revision to keep up with changes in the field and improve course sequencing, which is in the ambit of the University of Mumbai
- Low research output

Opportunities:

- Strengthening cross-disciplinary collaboration (research, teaching, service)
- Exploring possibilities of securing grant funding
- Exploring possibilities of research publications on national and international levels



- Geographic location affords opportunities to develop consultancy work.

Challenges:

- To meet the growing demands of industry.
- To manage the completion of syllabus because of the new CBCGS system
- Sustain student quality

Future Plans:-

- To start some bridged interdisciplinary courses with other departments
- To setup a separate research laboratory for promoting and carrying research activities.
- To start short term diploma courses in chemistry such as Diploma in Instrumentation Techniques, Pollution Analysis, etc to meet the requirements of industries in nearby vicinity.



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the department: **Mathematics**
2. Year of Establishment: **2001**
3. Name of programs / Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D., etc.) : **B.Sc (Mathematics)**
4. Name of the interdisciplinary courses and the departments / Units involved: **Nil**
5. Annual / Semester / choice based credit system (program wise): **Credit Based Semester and Grading System(CBSGS)**
6. Participation of the department in the courses offered by other departments.
Computer Science, Information Technology, B.Com, BAF, BBI, BCBI, Biotechnology.
7. Courses in the collaboration with other universities, industries, foreign institution, etc.: **Nil**
8. Details of courses / programs / discontinued (if any) with reasons.: **Nil**
9. Number of teaching posts.

	sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	-	07
Others(Contractual Asst. Professor)	-	-

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No.of years of experience
Ms.Dipashri Vartak	M.Sc	In charge, Asst. Professor	Mathematics	13
Ms.Archana Malpathak	M.Sc,B.Ed	Asst. Professor	Mathematics	7
Ms.Rakhee Jadhav	M.Sc, M.Phil,PhD Pursuing	Asst. Professor	Mathematics	6
Ms.Manisha Kotakar	M.Sc	Asst. Professor	Mathematics	3



Ms.Madhu Sharma	M.Sc	Asst. Professor	Mathematics	2
Ms.Shiksha Singh	M.Sc. B.Ed	Asst. Professor	Mathematics	1
Mr.Manish Pithadia	M.Sc	Asst. Professor	Mathematics	1

11. List of senior visiting fellows, adjunct faculty, emeritus professors:

Nil

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

13. Student- Teacher Ratio (programme wise)
120:1

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

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

Qualifications	No. of Staff
Ph.D.	--
M.Phil	01
P.G.	06

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. Nil

18. Research Centre / facility recognized by the university. Nil

19. Publications;

- A), Publications per faculty. Nil
- Numbers of papers published in peer reviewed journals (national / international) by faculty and students.
Nil
- Number of publications listed in international database (For eg. Web of science, scopus, Humanities, International Complete, dare Database- International Social Science Dictionary, EBSCO host, etc.) Nil
- Monographs. Nil
- Chapter in Books Nil
- Books edited. Nil
- Books with ISBN / ISSN numbers with details of publishers. Nil
- Citation Index. Nil
- SNIP Nil



- SJR Nil
- Impact factor :Nil
- H-index :Nil

20. Areas of consultancy and income generated. : Nil

21. Faculty as members in

a). National Committees, b) International Committees, c). Editorial boards: Nil

22. Student projects

a). Percentage of students who have done in-house projects including inter departmental / programme. Nil

b). Percentages of students laced 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 (national/ international) with detail of outstanding participants, if any Nil

26. Student profile program / course wise.

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
--	--	--	--	--	--

*M= Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc	100%	0%	0%

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

No data available



29. Student Progression

Student Progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	20%
Entrepreneurship/Self employment	-

30. Present details of departmental infrastructural facilities with regard to

- Library. Available and there are around 1000 books of Maths
- Internet facilities for staff & students: Yes
- Class rooms with ICT facility: Available
- Laboratories: Nil

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

32. Detail of student enrichment programmes (special lectures / workshops / seminars) with external experts: Nil

33. Teaching methods adopted to improve student learning. Black Board, Student teacher interaction

34. Participation in institutional Social responsibility (ISR) and Extensions activities.

Students are encouraged by the department to participate in extension activities conducted by DLLE, NSS and NCC, Nature club, Blood donation etc.



35. SWOC analysis of the department and future plans.

Strength:

- Hard working and dedicated teachers.

Weakness:

- Students are not groomed with interest in the subject.

Opportunities:

- Make them aware about the Opportunities in the field.
- To make them fearless by enlightening basic concepts of mathematics

Challenge:

- To remove the fear of Maths from student's minds

Future Plans:

- Academic improvement of Staff
- Organisation of conference, seminars, Workshops
- Making the latest technology available to the student to make them Industry ready
- To start Post Graduate Course in the subject



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Zoology**
2. Year of establishment: **2005**
3. Names of Programmes/Courses offered (UG,PG,M.Phil., Ph.D.,Integrated Masters; Integrated Ph.D., etc.) : **BSc**
4. Name of Interdisciplinary courses and departments/units involved: **Nil**
5. Annual/ Semester/Choice Based Credit System: **Credit Based Semester and Grading system (CBSGS)**
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institution etc:**Nil.**
8. Details of Courses or Programmmes discontinued(if any),with reasons: **Nil.**
- 9: Number of Teaching Posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	--	06

10. Faculty profile with name, Qualification, Designation and Specialization (D.Sc./D.Litt./ Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms. Anushri Ashish Kini	MSc , MPhil. B.Ed	Asst. Professor (Incharge)	Oceanography	11
Ms. Mukti Yogesh Srivastava	MSc , B.Ed	Asst. Professor	Endocrinology	10
Ms .Sapna Bajranglal Sharma	MSc , B.Ed	Asst. Professor	Animal Physiology	9
Ms. Smita Balakrishna Pillai	MSc, Registered for Ph.D	Asst. Professor	Endocrinology	4



Mr. Ajay Ramapati Tripathi	MSc, Registered for Ph.D	Asst. Professor	Animal Physiology	10
Mr. Johnson Varkey	MSc	Asst. Professor	Oceanography	1

11. List of senior Visiting Fellows, Faculty, Adjunct faculty, Emeritus Professors : **Nil**.

12. Percentage of Lectures delivered and Practical classes handled programme wise by temporary faculty:

13. Programme-wise Student Teacher Ratio: 26:1

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

STAFF	Sanctioned	Filled
Lab Assistant	--	02
Lab Attendant	--	04
Field Collector	--	01
Peon	--	--

15. Qualifications of Teaching faculty with Dsc/D.Litt/Ph.D/MPhil/PG.

Qualifications	No. of Staff
Ph.D.	
M.Phil	01
P.G.	05

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-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received.-Nil

18. Research Centre/Facility recognized by the University:-Nil

19. Publications:

*Publication per faculty-Nil

* Number of papers published in peer reviewed journals (national / international)-Nil



*Number of publications listed in international Database (For Eg: Web of science, Scopes, Humanities, International Complete, Dare Database- International social Science Directory, EBSCO host etc.)-Nil

* Monographs- Nil

* Chapters in Books- Nil

* Edited Books- Nil

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

* Citation Index - Nil

* SNIP- Nil

* SJR- Nil

* Impact Factor - Nil

* h-index- Nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in

a) National committees b) International committees c) Editorial Boards d) any other (please Specify)-

Prof. Ajay Tripathi is Counselor of IGNOU.

22. Student projects

- percentage of students who have done in-house projects including inter-departmental/ programme: ongoing
- Percentage of students placed for projects in organizations outside the institution i.e in research Laboratories/industries/other agencies: Nil.

23. Awards / recognitions received by faculty and students.

- Faculty: Nil
- Students:

- | | |
|---------------------|--|
| 1. Bhupendra Mishra | Indira Gandhi NSS National award |
| 2. Rohan Mathews | Taiquando silver medal Vasai Kalakrida |
| 3. Kalpana Kanojia | Boxing Silver Medal |
| 4. | |

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

25. Seminars/ Conferences/Workshops organized and the source of funding :

- National: Nil.
- International: Nil



26. Student profile programme/course-wise:-

Name of the Course (refer to question no. 4):UG

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass Percentage
			*M	*F	
--	--	--	--	--	--

*M=Male *F=Female

27. Diversity of students:

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	100%	0%	0%

28. How many students have cleared National and state competitive exams such as NET, SLET, GATE, Civil services, Defence services etc: Nil

29. Student progression

Student Progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	-
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	-
Entrepreneurship/Self employment	-

30. Details of infrastructural facilities

- Library: Available, Departmental library books for staff and students.
- Internet facilities for Staff and Students: Available.
- Class rooms with ICT facility: Available
- Laboratories: Well-equipped Laboratory available.



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

Academic year	Number of students
2012-13	04
2013-14	21

32. Details of students' enrichment programmes (Special lectures/workshops/seminars) with external experts.

- Department has organized Bio-chemical instrumentation workshop
- Workshop on Bio-informatics theory and Online Practical

33. Teaching Methods adopted to improve student learning: The Following methods are applicable-

- Chalk and Talk method
- Group Discussion.
- Role Play Activity.
- Use of OHP.
- PowerPoint Presentation.
- Hands –on –Training Activity.
- Excursion (short & Long) for live experience.
- Seminars.
- Assignments.
- Tutorials.
- Remedial Teaching/Lectures.
- Nature Trails.

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

- Students Participate in Extension activities of DLLE Department of University
- Students and staff members participated in beach cleaning drive, cleaning of Jivdani temple area, blood donation camp, plantation, Nature trails.
- Organizing Awareness Programme for local fisherman regarding recent trends in fishing and use of new techniques and technology.
- Awareness Programme of PCOD for females



35. SWOC analysis of the department and Future plans.

Strength:

- Effort put by efficient and dynamic teachers and support from Principal, Management and other sister departments.

Weakness:

- Although teachers are efficient but they are not approved.

Opportunities:

- Teachers can complete their Phd's and qualify NET/SET examination.
- Work on various Projects and Publish Papers in National and International Journals by Teachers and students.

Challenges:

- To keep on Improving on the skills, faculty will try to publish at least two papers in a year. Will carry out many research Projects along with students.
- Make students aware about scope of the subject in which the interest is fading among students.
- Most students are of Vernacular medium so crossing language barrier.

Future Plans:

- Starting PG Programs.
- Academic Improvement of staff



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the department: **BOTANY**
2. Year of Establishment: **2005**
3. Names of programmes/ Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D, etc): **B.Sc. in BOTANY(Six units)**
4. Names of interdisciplinary courses and the departments/ units involved:
 - **M.Sc: - Herbal Science, Bioanalytical Sciences, Environment Sciences**
 - **Certificate course in food processing.**
5. Annual/ semester/ choice based credit system (programme wise):
Credit based Semester and Grading system
6. Participation of the department in the courses offered by other departments: **yes**
Biochemistry department and Biotechnology department
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons:
NIL
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	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
Ms. Deepa R. Verma	M.Sc (Botany), B.Ed, M.A. (Edu), PhD(Pursuing)	HOD, Asst. Professor	Botany	11



Mr. Vaibhav Satvi	M.Sc (Botany), B.Ed	Asst. Professor	Botany	8
Ms. Madhulika Yadav	M.Sc (Botany), B.Ed, (Qualified PET, University of Mumbai)	Asst. Professor	Botany	4
Mr. Vinodkumar Didwana	M.Sc (Herbal Science)	Asst. Professor	Herbal Science	2
Dr. Ms. Swaroopa Angihotri	M.Sc (Botany), PhD	Asst. Professor	Botany	3
Mr. Dhamendra Chavan	M.Sc (Botany)	Asst. Professor	Botany	1
Mr. Pawan Pandey	M.Sc (Botany)	Asst. Professor	Botany	1

11. List of senior visiting faculty:

Dr. Meenakshi Vaidya, Associate professor, Mithibai College.

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

01 (Workload 10)

13. Student- Teacher Ratio (programme wise)

30:1

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

STAFF	Sanctioned	Filled
Lab Assistant	--	02
Lab Attendant	--	04
Field Collector	--	01
Peon	--	--



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

QUALIFICATIONS	NUMBER
Ph.D	01 + 01- PURSUING
M.Phil	01
PG & NET	NIL
PG	06

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: **15**
- Satish A Bhalerao, Deepa R Verma, Rohan V Gavankar, Nikhil C Teli, Yatin Y Rane, Vinodkumar S Didwana and Ashwin Trikannad “ Phytochemistry, Pharmacological Profile and Therapeutic Uses of *Piper Betle* Linn. – An Overview; Research and Reviews: Journal of Pharmacognosy and Phytochemistry, RRJPP | Volume 1 | Issue 2 | October-December, 2013
- Teli Nikhil, Verma Deepa, Gavankar Rohan and Bhalerao Satish “Isolation, Characterization and Identification of Diesel Engine Oil Degrading Bacteria from Garage Soil and Comparison of their Bioremediation Potential ; International Research Journal of Environment Sciences, ISSN 2319–1414 Vol. 2(2), 48-52, February (2013).
- D’souza Rohan, Verma Deepa , Gavankar Rohan and Bhalerao Satish “Bioelectricity Production from Microbial Fuel using *Escherichia Coli* (Glucose and Brewery Waste) “International Research Journal of Biological Sciences; ISSN 2278-3202 Vol. 2(7), 50-54, July (2013)
- Pualsa Jagdish , Verma Deepa ,Gavankar Rohan , and Bhagat RD, “Production of Microbial Lipases Isolated From Curd Using Waste



Oil as a Substrate” *Res J Pharm Biol Chem Sci* Volume 4, Issue 3, 2013 (July - September).

- Satish A Bhalerao, Deepa R Verma, Rohan L D'souza, Nikhil C Teli, and Vinodkumar S Didwana “Chemoinformatics: The Application of Informatics Methods to Solve Chemical Problems” *Res J Pharm Biol Chem Sci* Volume 4, Issue 3, 2013 (July - September).
- D'souza R, Verma D , Gavankar R , Bhalerao S. Menezes G “Generation of bioelectricity from *Escherichia Coli* using a Microbial Fuel cell” “International Journal of Biotechnology and Biosciences; ISSN 2231-0304 Vol. 2(4), 281-285, October – December 2012
- Research Journal of Pharmaceutical, Biological and Chemical Sciences
Pharmacological and Phytochemical Properties of *Betula utilis*: An Overview. Deepa Verma, Saininad Ajgaonkar, Neha Sahu, Madhavi Rane, and Nikhil Teli, September - October 2014 RJPBCS 5(5)
- Research Journal of Pharmaceutical, Biological and Chemical Sciences Ethnobotany, Phytochemistry and Pharmacology of *Convolvulus pluricaulis*, choisy, Satish A Bhalerao, Deepa R Verma, Nikhil C Teli and Ashwin A Trikannad May-June 2014 RJPBCS 5(3)
- Journal of Applicable Chemistry 2014, 3 (4): 1423-1431 *Ficus racemosa* Linn. : A Comprehensive Review Satish A Bhalerao, Deepa R Verma, Nikhil C Teli, Vinodkumar S Didwana and Saurabh S Thakur Accepted on 17th June 2014
- *Saraca asoca* (Roxb.), De. Wild: An overview Satish A Bhalerao, Deepa R Verma, Vinodkumar S Didwana and Nikhil C Teli, Accepted: April 17, 2014.
- RESEARCH AND REVIEWS: JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES A Holistic Approach on Review of *Solanum virginianum*. L. Madhavi H Rane, Neha K Sahu, Saininand S Ajgoankar, Nikhil C Teli, and Deepa R Verma* Accepted: 18/05/2014
- BIOACTIVE CONSTITUENTS, ETHNOBOTANY AND PHARMACOLOGICAL PROSPECTIVES OF *CASSIA TORA* LINN. Satish A Bhalerao, Deepa R Verma, Nikhil C Teli, Rohan V



Gavankar, Ashwin A Trikannad and Parinita P Salvi Accepted: September 27, 2013

- *Eclipta alba* (L.): AN OVERVIEW Satish A Bhalerao, Deepa R Verma, Nikhil C Teli and Vaibhav R Murukate, Accepted: September 17, 2013
- Int.J.Curr.Res.Chem.Pharma.Sci.1 (4):50-58a Comprehensive Review: *Butea Monosperma* (Lam.) Kuntze Satish A Bhalerao, Deepa R Verma, Nikhil C Teli And Rohan V Gavankar
- Basil Dmello, Maithilee Raut, Rohan Gavankar, Deepa Verma, maya Chemburkar., Production of Aflatoxin by *Aspergillus flavus* using modified and testing its toxicogenic activity on plant models., International journal of Bioassay.
 - Number of publications listed in International Database (for e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : NIL
 - Monographs: NIL
 - Chapter in books : NIL
 - Books edited : NIL
 - Books with ISBN/ ISSN numbers with details of publishers: NIL
 - Citation index : NIL
 - SNIP : NIL
 - SJR: NIL
 - Impact factor : NIL
 - H-index: NIL

20. Areas of consultancy and income generated : NIL

21. Faculty as members in

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

Life Member- Indian Botanical Society , Chromatographic Society of India



22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	F.Y.B.Sc	--	--	--	--
2	S.Y.B.Sc	--	--	--	--
3	T.Y.B.Sc	--	--	--	--
4	M.Sc –I	--	--	--	--
5	M.Sc-II		100 %	100 %	70%

- b) Percentage of students placed for projects in organizations outside the institution i.e in Research laboratories/ Industry / other agencies

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	F.Y.B.Sc	--	--	--	--
2	S.Y.B.Sc	--	--	--	--
3	T.Y.B.Sc	--	--	--	--
4	M.Sc –I	--	--	--	--
5	M.Sc-II		--	--	30 %

23. Awards/ recognitions received by faculty and students: **NIL**

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

- Dr. Haresh Kamdar, TSEC, Bandra
- Dr. G. Ramakrishnan, chairperson, CSI.
- Dr. Sunita Shailajan, Associate professor, Ruia College.
- Mr.Rajesh Athaide, St. Angello computer education
- Mr. Vivek Mendonsa, Lawrence and Mayo
-

25. Seminars/ Conferences / workshops organized and the source of funding :

- National- NIL
- International NIL
- Organized in-house workshop to sensitize students towards research



26. Student profile programme/ course wise: (office)

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
M.Sc Herbal Sciences	11	11	1	10	100
M.Sc. Bioanalytical Sciences	19	19	2	17	100
M.Sc Environmental Sciences	16	16	6	10	100
Certificate Course in Food Processing	--	--	--	--	--

*M= male *F=Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	100	0	0
M.Sc.	100	0	0

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			
	2014-15	2013-14	2012-13	2011-12
UG to PG		85 %	80 %	70 %
PG to M. Phil.	--	--	--	--
PG to Ph.D.	--	--	--	--
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 				
Entrepreneurship/ Self-Employment	--	--	--	--



30. Details of infrastructure facilities

- a) Library
- b) Internet facilities for staff & students
- c) Class rooms with ICT facility
- d) Laboratories

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

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

- Workshop on Virtual lab by IIT-B (2014)
- Workshop of molecular biology techniques by NFB (2012)
- Workshop on techniques in Microbiology (VCARD)
- Workshop on Water testing and analysis (VCARD)
- VIVAXIOUS – Inter Collegiate Academic FEST

33. Teaching methods adopted to improve student learning:

- Power point presentation
- Animations
- Debates
- Group discussions
- OHP presentations
- Assignments/projects
- Industrial visits

34. Participation in institutional Social responsibility (ISR) and Extension activities:

Students are encouraged by the department to participate in extension activities conducted by DLLE, NSS and NCC, Nature club, Blood group registry.



35. SWOC analysis of the department and future plans

Strength-

- Young and enthusiastic staff

Weakness-

- There is lack of interest among students regarding the subject due to lack of awareness regarding the importance and application of subject.

Opportunity-

- Research opportunity via VIVA Centre for Advanced Research & Development.
- Landscape Developers, Horticulture Consultancy.

Challenges-

- To maintain the interest of the student in the subject of BOTANY which seems to be fading out due to lack of awareness of subject & introduction of applied subjects.

Future Plans:

- Botanical Garden
- Medicinal garden
- Water garden
- Rock garden
- Museum
- Polyhouse



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the department: **BIOCHEMISTRY**
2. Year of Establishment: **2012**
3. Names of programmes/ Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D, etc): **B.Sc In BIOCHEMISTRY (Six units)**
4. Names of interdisciplinary courses and the departments/ units involved: **NIL**
5. Annual/ semester/ choice based credit system (programme wise): **Credit Based Semester and Grading system (CBSGS)**
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
8. Details of courses/ programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	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
Ms. Deepa R. Verma	M.Sc (Botany), B.Ed, M.A. (Edu), PhD(Pursuing)	Co-Ordinator, Asst. Professor	Botany	11
Ms. Payel Sain Mallik	M.Sc (Biochemistry)	Asst. Professor	Biochemistry	1
Ms. Radhika Mhatre	M.Sc (Bioanalytical Sciences)	Asst. Professor	Bioanalytical Sciences	1
Ms. Ena Athide	M.Sc (Biochemistry)	Asst. Professor	Biochemistry	1

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) : 15:1

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

STAFF	Sanctioned	Filled
Lab Assistant	--	02
Lab Attendant	--	04
Field Collector	--	01
Peon	--	--

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

QUALIFICATIONS	NUMBER
Ph.D	01- PURSUING
M.Phil	00
PG & NET	NIL
PG	05

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: **Nil**
- Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : **NIL**
- Monographs: **NIL**
- Chapter in books : **NIL**
- Books edited : **NIL**
- Books with ISBN/ ISSN numbers with details of publishers: **NIL**
- Citation index : **NIL**
- SNIP : **NIL**
- SJR: **NIL**
- Impact factor : **NIL**
- H-index: **NIL**

20. Areas of consultancy and income generated : **NIL**



21. Faculty as members in

- a. National committees b) International Committees c) Editorial Boards :

22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise : Nil
b. Percentage of students placed for projects in organizations outside the institution i.e in Research laboratories/ Industry / other agencies: Nil

23. Awards/ recognitions received by faculty and students: **NIL**

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

- a. Dr. Haresh Kamdar, TSEC, Bandra
b. Dr. G. Ramakrishnan, chairperson, CSI.
c. Dr. Sunita Shailajan, Associate professor, Ruia College.
d. Mr. Rajesh Athaide, St. Angello computer education
e. Mr. Vivek Mendonsa, Lawrence and Mayo

25. Seminars/ Conferences / workshops organized and the source of funding :

- i. National - NIL
ii. International - NIL
iii. Organised in-house workshop to sensitize students towards research – NFB / VCARD workshop jointly with Department of Botany and Biotechnology.

26. Student profile programme/ course wise: (office)

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	100%	0%	0%

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 : **NA**



30. Details of infrastructure facilities
- Library - Available
 - Internet facilities for staff & students - Available
 - Class rooms with ICT facility - Available
 - Laboratories – Available
31. Number of students receiving financial assistance from college, university, government or other agencies: **(office)Earn & Learn Scheme**
32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts
- Workshop on Virtual lab by IIT-B (2014)
 - Workshop of molecular biology techniques by NFB (2012)
 - Workshop on techniques in Microbiology (VCARD)
 - Workshop on Water testing and analysis (VCARD)
33. Teaching methods adopted to improve student learning:
- Power point presentation
 - Animations
 - Debates
 - Group discussions
 - OHP presentations
 - Assignments/projects
 - Industrial visits
 - Intercollegiate FEST – VIVAXIOUS (Personality Development, leadership, event management)
34. Participation in institutional Social responsibility (ISR) and Extension activities:
- Students are encouraged by the department to participate in extension activities conducted by DLLE, NSS and NCC, Nature club, Blood group registry.



35. SWOC analysis of the department and future plans

Strength-

- Young and enthusiastic staff, well established laboratories.

Weakness-

- The students are not aware of the significance of the subject and due to lack of awareness the interest of students fades off.

Opportunity-

- Research opportunity via VIVA Centre for Advanced Research & Development.

Challenges-

- To maintain the interest of the student in the subject of BIOCHEMISTRY which seems to be fading out due to lack of awareness of subject & introduction of applied subjects.

Future Plans:

- Getting better infrastructure facilities.
- Academic improvement of the staff.
- Providing state of art research facilities.



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Biotechnology**
2. Year of Establishment: **2004**
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc): **B.Sc (Six Units) and M.Sc. in Biotechnology.**
4. Names of interdisciplinary courses and the departments/ units involved: **Certificate course in Applied Biotechnology**
5. Annual/ semester/ choice based credit system (programme wise):**Credit Based Semester and Grading System.**
6. Participation of the department in the courses offered by other departments:
Department of Biochemistry and Botany.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
8. Details of courses/ programmes discontinued (if any) with reasons:**Nil**
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	08

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr. Rohan V. Gavankar	M.Sc (Botany), B.Ed, PhD(Pursuing)	In-Charge, Asst. Professor	Botany	9
Ms. Sneha S. More	M.Sc (Biotechnology), B.Ed,	Asst. Professor	Biotechnology	8
Ms. Victoria M.	M.Sc (Biotechnology), M.Phil(Biotechnology)	Asst. Professor	Biotechnology	8
Mr. Basil R. D'Mello	M.Sc (Biotechnology), PhD(Pursuing), NET(LS) qualified	Asst. Professor	Biotechnology	3
Ms. Maithilee P. Raut	M.Sc(Biotechnology), PGDIPR, PhD(Pursuing)	Asst. Professor	Biotechnology	3
Ms. Glenys M. D'Souza	M.Sc (Life Sciences), B.Ed,	Asst. Professor	Life Sciences	3



Ms.Ashwini M. Patil	M.Sc. (Biotechnology) NET(LS) qualified	Asst. Professor	Biotechnology	4
Ms.Aasawari Pawar	M.Sc.(Microbiology) NET(LS) qualified	Asst. Professor	Microbiology	1

11. List of senior visiting faculty: **Nil**

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

13. Student- Teacher Ratio (programme wise)

UG

Theory- 35:1

Practicals- 15:1

PG

Theory- 40:1

Practicals- 10:1

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

STAFF	Sanctioned	Filled
Lab Assistant	--	02
Lab Attendant	--	04
Field Collector	--	01
Peon	--	--

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

Qualifications	No. of Staff
Ph.D.	03- pursuing
M.Phil	01
P.G. & NET	03
PG	11

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: **05**

- Basil Dmello, Maithilee Raut, Rohan Gavankar, Deepa Verma, maya Chemburkar., Production of Aflatoxin by *Aspergillus flavus* using modified and testing its



toxicogenic activity on plant models., International journal of Bioassay.

- Sneha.S. More , Sandhya G. nair, Devashish K. Mudappu., “ Evaluation and comparision of Iron concentration in water samples and tissues samples of Fish species Labeo rohita from two local lakes, achole lake and chakreshwar in thane district.Bionano frontiers.
- Satish A Bhalerao, Deepa R Verma, Rohan V Gavankar, Nikhil C Teli, Yatin Y Rane, Vinodkumar S Didwana and Ashwin Trikannad “ Phytochemistry, Pharmacological Profile and Therapeutic Uses of *Piper Betle* Linn. – An Overview; Research and Reviews: Journal of Pharmacognosy and Phytochemistry, RRJPP | Volume 1 | Issue 2 | October-December, 2013
- Teli Nikhil, Verma Deepa, Gavankar Rohan and Bhalerao Satish “Isolation, Characterization and Identification of Diesel Engine Oil Degrading Bacteria from Garage Soil and Comparison of their Bioremediation Potential ; International Research Journal of Environment Sciences, ISSN 2319–1414 Vol. 2(2), 48-52, February (2013).
- D’souza Rohan, Verma Deepa , Gavankar Rohan and Bhalerao Satish “Bioelectricity Production from Microbial Fuel using Escherichia Coli (Glucose and Brewery Waste) “International Research Journal of Biological Sciences; ISSN 2278-3202 Vol. 2(7), 50-54, July (2013)
- Pualsa Jagdish , Verma Deepa ,Gavankar Rohan , and Bhagat RD, “Production of Microbial Lipases Isolated From Curd Using Waste Oil as a Substrate” *Res J Pharm Biol Chem Sci***Volume 4, Issue 3, 2013 (July - September).**
- Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil
- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil



20. Areas of consultancy and income generated : **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards : **Life Member- Indian Botanical Society , Chromatographic Society of India**

22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	F.Y.B.Sc	--	--	--	--
2	S.Y.B.Sc	--	--	--	--
3	T.Y.B.Sc	--	--	--	--
4	M.Sc -I	--	--	--	--
5	M.Sc-II		80%	70%	50%

- b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	F.Y.B.Sc	--	--	--	--
2	S.Y.B.Sc	--	--	--	--
3	T.Y.B.Sc	--	--	--	--
4	M.Sc -I	--	--	--	--
5	M.Sc-II		20 %	30 %	50 %

23. Awards/ recognitions received by faculty and students

Students: (Sports & Extracurricular):

- Mr. Nikesh Kunder (M.Sc. part II)- selected for Summer School 2014 organized by University of Mumbai in Association with National Innovation Foundation 'Igniting Young Minds for Innovation and Discovering Unmet Needs of India'.
- Ms. Priyanka Dinesh Tiwari (B.Sc.)- won 2 Gold medals in Youth & junior category for Pistol shooting at Pune Mayor cup, Pune. She has also won silver medal in Youth category for Pistol shooting at Prabodhanakar Thakare sports complex, Vile parle.
- Ms. Amruta Kishor Patil (B.Sc.)- won Bronze medal in Table Tennis at Vasai kala krida mahotsav December 2013.
- Mr. Sushrut Mhaskar (B.Sc.)- won 1st prize in Gatsby style icon competition, Malhar festival at St. Xavier's College, August 2013. He has also won gold medal & bronze medal in



Photography contest at Vasai kala krida mahotsav December 2013.

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

- a. Dr. Haresh kamdar, TSEC, Bandra
- b. Dr. G. Ramakrishnan, chairperson, CSI.
- c. Dr. Sunita Shailajan, Associate professor, Ruia College.
- d. Mr. Rajesh Athaide, Fr. Agnelo computer education
- e. Mr. Vivek Mendonsa, Lawrence and Mayo

25. Seminars/ Conferences / workshops organized and the source of funding :

- a. National
- b. International
- c. Organised in-house workshop to sensitize students towards research- **03**

26. Student profile programme/ course wise:

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	100	0	0
M.Sc.	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc ? **NET JRF- 2**

NET LS-1



29. Student progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG to PG		85 %	80 %	70 %
PG to M. Phil.	--	--	--	--
PG to Ph.D.	01	--	01	
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 				
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library- Available
- Internet facilities for staff & students- Available
- Class rooms with ICT facility- Available
- Laboratories- Available

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

Government funding- 40
Earn and learn scheme- 01

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

- Workshop on Virtual lab by IIT-B (2014)
- Workshop of molecular biology techniques by NFB (2012)

33. Teaching methods adopted to improve student learning:

- Chalk-talk method
- Power point presentation
- Animations
- Debates
- Group discussions
- OHP presentations
- Assignments/projects
- Industrial visits



34. Participation in institutional Social responsibility (ISR) and Extension activities:

Students are encouraged by the department to participate in extension activities conducted by DLLE, NSS and NCC, Nature club.

35. SWOC analysis of the department and future plans:

Strength-

- The teaching and the non teaching staff are young dynamic, committed and enthusiastic.
- Well established laboratories

Weakness-

- Students lack communication skills with reference to spoken English.
- Students are quite unsure about their selecting the program, hence their interest weans as they advance in the consecutive years.
- Over the years the attrition rate of teachers has increased.

Opportunity-

- Research opportunity via VIVA Centre for Advanced Research and Development.
- Teachers are involved in PG teaching which has motivated them to gain indepth knowledge of the topics.

Challenges-

- To maintain the interest of the students in the subject of biotechnology which seems to fade day by day
- To maintain pace with industrial demand and growth.

Future plan

- Getting Better infrastructure facilities,
- Training students beyond the curriculum to make them industrious.
- Academic improvement of the staff.
- Providing state of art research facilities
- Applying for funded projects from apex bodies
- Active campus placement
- Consultancy services



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Computer Science**
2. Year of Establishment: 2001
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc):
B.Sc (Computer Science)
M.Sc (Computer Science)
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise):
Credit Based Semester and Grading System
6. Participation of the department in the courses offered by other departments:
 - a. B.Com
 - b. BMM
 - c. BAF
 - d. BCBI
 - e. MMS
 - f. Pharmacy
7. Courses in collaboration with other universities, industries, foreign institutions, etc.

Courses collaborated with Microsoft via VIVA Trust.

Following are the courses available-

- **MOS –**
 - Microsoft office Specialist 2007
 - Microsoft office Specialist 2007
 - Microsoft office Specialist 2007
- **MTA-**
 - Software Development Fundamentals
 - Web Development Fundamentals
 - .NET Fundamentals
 - HTML Application Development Fundamentals
 - Gaming Development Fundamentals
 - Mobile Development Fundamentals
- **Database:**
Database Administration Fundamentals
- **IT Professionals:**
 - Windows Server Administration Fundamentals
 - Networking Fundamentals
 - Security Fundamentals
 - Windows Operating system Fundamentals



8. Details of courses/ programmes discontinued (if any) with reasons:
Nil

9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	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
Ms. Jagruti Raut	M.Sc(IT)	Coordinator	IT	8
Ms. Sampada Deshmukh	M.Sc(Comp.App)	Asst. Professor	Computer Application	10
Ms. Vrunda Mhatre	M.Sc(IT)	Asst. Professor	IT	5
Ms. Shweta Yande	M.Sc(IT)	Asst. Professor	IT	4
Ms. Manisha Kotkar	M.Sc(Maths), B.Ed	Asst. Professor	Maths	3
Ms. Prajakta Hatkar	M.Sc(IT)	Asst. Professor	IT	2

11. List of senior visiting faculty:

- Mr. N. R. Hegde
- Mrs. Shrimathi Narayanan
- Mrs. Madhavi Gangurde
- Mr. Tarikh Shaikh

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

13. Student- Teacher Ratio (programme wise) – 35:1



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

STAFF	Sanctioned	Filled
Lab Assistant	--	01
Lab Attendant	--	06
Peon	--	--

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

Qualifications	No. of Staff
Ph.D.	--
M.Phil	--
P.G.	06

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:6
 - In Open Access Journal – IOAJ
Paper Entitled “Security Constraints in Hadoop Cluster and its Solutions”
 - In International Journal of Application or Innovation in Engineering and Management.
Paper Entitled “Network Security Enhancement in Hadoop Clusters. Impact Factor 2.54
 - In International Journal of Recent Advances in Engineering & Technology (IJRAET) institute for research and Development India.
Paper Entitled “Implementation of network Security Model in Cloud Computing using Encryption technique.”
 - In International Journal of Emerging Trends and Technology in Computer Science.
Paper Entitled “Implementation and Analysis of Network Security using HASBE” Impact factor 3.2
 - Preliminary investigation phase of “Florescence Based Sex Determination of Marine Animals”
 - Research Paper on “Special Study in Cloud Bursting “ at St Francis Institute of Research & Management, Mumbai



(Jan'2013). The paper was based on review on how Cloud Bursting can be a business opportunity in Indian Telecommunication Market.

- Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil
- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a. National committees b) International Committees c) Editorial Boards : **Nil**

22. Student projects

- Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	UG	100%	100%	100%	100%
2	PG	100%	100%	100%	100%

- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1		--	--	--	--
2		--	--	--	--

23. Awards/ recognitions received by faculty and students

a. **Mr. Rajesh Gaikwad** –

- Kartavya Nishth Shikashak Purskar by Vasai-Virar MahanagarPalika
- Certificate awarded by the University of Mumbai in recognition of satisfactory performance while carrying out examination related work in the subject of computer Science, that led to prompt declaration of result.



- b. **Mrs. Jagruti S. Raut** –
- Certificate awarded by the University of Mumbai in recognition of satisfactory performance while carrying out examination related work in the subject of computer Science, that led to prompt declaration of result.
- c. **Mrs. Sampada Deshmukh** –
- Nominated by the University of Mumbai to conduct the staff interview

✓ **Awards / Recognitions received by students:**

Academic Year	Name of the Student	Achievement	
2009-10	Shardul Apte	One Act Play –Utkarsha Seva Mandal	
2010-11	Shardul Apte	One Act Play – MET	1 st Prize
		Street Play - Abhinav College	
		One Act Play – Vasai Kala Krida	2 nd Prize
		Street Play – vasai-Virar Mahanagar Palica	1 st Prize
		One Act Play – Sakal karandak	2 nd Prize
		One Act Play – Yuth Festival(Mumbai University)	2 nd Prize
		Skit – Yuth Festival(Mumbai University)	2 nd Prize
		One Act Play – Kokan Chashak	1 st Prize
		One Act Play – Saphala Mohotsav	2 nd Prize
	Smit Kawli	Quize – “Viva Trust	1st Prize
		Photography(Mobile) – “Viva Trust”	3rd Prize
		Mono Acting – “Viva Trust”	2nd Prize
2011-12	Shardul Apte	One Act Play – Yuth Festival (Mumbai University)	1 st Prize
		Skit – Yuth Festival(Mumbai University)	1 st Prize
		Mono Acting – V.E.S College	1 st Prize
		Street Play – Muranjan	2 nd Prize
		Skit – Vasai Kala Krida	1 st Prize



		MonoActing –Vasai KalaKrida	2 nd Prize
		Mime – Abhinav College	2 nd Prize
		MonoActing – Abhinav College	1 st Prize
		One Act Play – Abhinav College	1 st Prize
		Skit – Abhinav College	2 nd Prize
		One Act Play – MET	1 st Prize
2012-13	Shardul Apte	Skit - Utkantha	2 nd Prize
		One Act Play-Utkantha	3 rd Prize
		One Act Play-Sakal Karandak	Consolation
		Skit-Sydnam	1 st Prize
	Sameer Pawar	One Act Play-Utkantha	3 rd Prize

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

- Dr. Ambuja Salgaonkar - HOD Computer Science, University of Mumbai
- Dr. Seema Purohit - Board of Studies Member and Director, Navinchandra Mehta Institute of Technology & Development, Dadar, Mumbai
- Dr. Vaishali Patil - Head of Department, Computer Applications, Bharati Vidyapeeth Institute of Management & Information Technology, Navi Mumbai.
- Mr. Arun Dalvi - S. S. & L. S. Patkar College of Arts & Science & V. P. Varde College of Commerce & Economics , Goregaon West, Mumbai
- Adv. Prashant Mali

25. Seminars/ Conferences / workshops organized and the source of funding :

- National: Nil
- International: Nil
- Organised in-house workshop to sensitize students towards research:



26. Student profile programme/ course wise:

Name of the Course / Programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	95	5	0
M.Sc.	100	0	0

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			
	2014-15	2013-14	2012-13	2011-12
UG to PG		80%	--	
PG to M. Phil.	--			--
PG to Ph.D.	--			
Ph.D. to Post-Doctoral	--	--	--	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 		10% 70%		
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library; Available
- Internet facilities for staff & students : Available
- Class rooms with ICT facility: Available
- Laboratories: 06



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

2011-12	14
2012-13	11
2013-14	04

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

❖ **Seminar in Academic Year- 2009-10**

- Java Technology by- Ashish Khot
- CEH (Networking & Ethical Hacking) by- IIJT
- “New Technology” by TCS
 - AJAX & XML Encryption by Mr.Arun Sharma(TCS)
 - Networking by Mr.Ajit Bhingarde(Accenture)
 - HP Java by Mr. Ashutosh Dubey(TCS)
 - Oracle by Mr.Amit Ghorpade(TCS)
- Java Open Source by- Abhishek Kumar (Sun Microsystem)

❖ **Seminar in Academic Year- 2010-11**

- Advanced Java by- Ms. Azmina Dodhiya
- Carrier Guidance by IIHT (Mr.Adlon Henriques)
- Overseas Education in computer science by- Mr. Kapil Dehia

❖ **Seminar in Academic Year- 2011-12**

- Ajax by Abhijeet Gole

❖ **Seminar in Academic Year- 2012-13**

- Conducted one day program of Research Paper "Techdelve" invites are as –
 1. Dr. Ambuja Salgaonkar - HOD Computer Science, University of Mumbai
 2. Dr. Seema Purohit - Board of Studies Member and Director, Navinchandra Mehta Institute of Technology & Development, Dadar, Mumbai
 3. Dr. Vaishali Patil - Head of Department, Computer Applications, Bharati Vidyapeeth Institute of Management & Information Technology, Navi Mumbai.
 4. Mr. Arun Dalvi - S. S. & L. S. Patkar College of Arts & Science & V. P. Varde College of Commerce & Economics, Goregaon West, Mumbai



- Career Guidance by Mr. Vinayak Vartak (Executive partner of Accenture)
- Mobile Application Development by “Raw Engineering”
- Java Development by “Raw Engineering”

❖ **Seminar in Academic Year- 2013-14**

- Cyber Crime workshop - Adv. Prashant Mali

33. Teaching methods adopted to improve student learning:

- Chalk talk
- Remedial lectures
- Extra Practicals
- Case Study Presentation
- Group Discussion
- Interview

34. Participation in institutional Social responsibility (ISR) and Extension activities:

- Training imparted to school and junior college teachers for basic computer course
- Training imparted to Corporators of Vasai –Virar Mahanagarपालिका for basic computer course and computer communications skill.
- Awareness to the Social Site Networking (SSN)
- Awareness to the Cyber Crime

35. SWOC analysis of the department and future plans:

Strength –

- Young dynamic staff
- Industry collaboration
- Optimum Utilizations
Ratio of student to reduce is optimized. Labs are utilized as fullest. Not only IT-CS, but also other faculty students can perform practicals in Lab
- Maximum reach in demography

Weakness –

- Lack of exposure towards NET SET exam.
- Lack of Publication.

Opportunity –

- Industry Collaboration
- Enterprise Integration
Many ties up can be possible with other than IT industry.



- Starting short term certificate courses.

Challenges –

- Awareness of Industry integration towards students.
- Staff Empowerment through increased qualification.
- Sensitizing students to environmental challenges.

Future Plans:

- To motivate students for research work.
- To educate about latest trend in IT industry.
- To organize University level events.
- To educate society about ethics in internet use.



EVALUATIVE REPORT OF THE DEPARTMENT

1. Name of the Department: **Information Technology**
2. Year of Establishment: **2001**
3. Names of rogrammes/ Courses offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, etc):
B.Sc (Information Technology)
M.Sc (Information Technology)
4. Names of interdisciplinary courses and the departments/ units involved: Nil
5. Annual/ semester/ choice based credit system (programme wise):
Credit Based Semester and Grading System
6. Participation of the department in the courses offered by other departments:
 - B.Com
 - BMS
 - BMM
 - BAF
 - BCBI
 - MMS
 - Pharmacy
7. Courses in collaboration with other universities, industries, foreign institutions, etc
Courses collaborated with Microsoft via VIVA Trust.
Following are the courses available-
 - **MOS –**
 - Microsoft office Specialist 2007
 - Microsoft office Specialist 2007
 - Microsoft office Specialist 2007
 - **MTA-**
 - Software Development Fundamentals
 - Web Development Fundamentals
 - .NET Fundamentals
 - HTML Application Development Fundamentals
 - Gaming Development Fundamentals
 - Mobile Development Fundamentals
 - **Database:**
Database Administration Fundamentals
 - **IT Professionals:**
 - Windows Server Administration Fundamentals
 - Networking Fundamentals



- Security Fundamentals
- Windows Operating system Fundamentals

8. Details of courses/ programmes discontinued (if any) with reasons:

Nil

9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate professors	--	--
Asst. professors	--	23

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
Ms. Sampada Deshmukh	M.Sc (Comp.App)	Coordinator	Computer Application	10
Ms. Jagruti Raut	M.Sc(IT)	Asst. Professor	IT	8
Mr. Brijesh Joshi	MCM, M.Tech(CS), M.Phil	Asst. Professor	Computer Management	10
Mr. Hemant Wani	MCM	Asst. Professor	Computer Management	5
Ms. Binita Thakkar	M.Sc(IT)	Asst. Professor	IT	5
Ms. Anuja Patil	M.Sc(CS)	Asst. Professor	Computer Science	5
Ms. Kshitija Mane	M.Sc(IT)	Asst. Professor	IT	4
Ms. Priyanka Patil	M.Sc(IT)	Asst. Professor	IT	4
Mr. Sandesh Akre	B.E(IT), MBA	Asst. Professor	IT	4
Ms. Archana Raut	M.Sc(CS)	Asst. Professor	Computer Science	4
Mr. Hrishikesh Vise	B.E(Comp.)	Asst. Professor	Computer Science	4
Ms. Pranali Thakare	M.Sc(CS), MBA,MCA	Asst. Professor	Computer Science	4



Ms. Jyoti Jadhav	M.Sc(CS)	Asst. Professor	Computer Science	4
Ms. Vandana Shukla	M.Sc(IT)	Asst. Professor	IT	3
Ms. Shilpa Rodrigues	M.Sc(IT)	Asst. Professor	IT	3
Ms. Gauri Vartak	M.Sc(IT)	Asst. Professor	IT	2
Ms. Harshali Mhatre	MCA	Asst. Professor	Computer Application	2
Ms. Nessie Colaco	M.Sc(IT)	Asst. Professor	IT	1
Ms. Dorin Rebello	M.Sc(IT)	Asst. Professor	IT	1
Ms. Larissa Mochado	M.Sc(IT)	Asst. Professor	IT	1
Ms. Gayatri Karnik	M.Sc (IT)	Asst. Professor	IT	1
Ms. Sharvari Patil	MCA	Asst. Professor	Computer Application	1
Ms. Anuja Ligade	M.SC(IT)	Asst. Professor	IT	1
Ms. Sneha Dengane	MCA	Asst. Professor	Computer Application	1
Ms. Suvarna Kannav	M.SC(IT)	Asst. Professor	IT	Fresher

11. List of senior visiting faculty:

- Mr. N. R. Hegde
- Mrs. Shrimathi Narayanan
- Mrs. Madhavi Gangurde
- Mr. Tarikh Shaikh

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

13. Student- Teacher Ratio (programme wise)

- B.Sc (IT) - 36:1
- M.Sc(IT)- 10:1



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

STAFF	Sanctioned	Filled
Lab Assistant	--	06
Lab Attendant	--	04
Peon	--	--

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

Qualifications	No. of Staff
Ph.D.	
M.Phil	01
P.G.	22
P.G. & B.Ed	

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:
- b. Mr. Rajesh Gaikwad
 - In Open Access Journal – IOAJ Paper Entitled “Security Constraints in Hadoop Cluster and its Solutions”
 - In International Journal of Application or Innovation in Engineering and Management. Paper Entitled “Network Security Enhancement in Hadoop Clusters. Impact Factor 2.54
 - In International Journal of Recent Advances in Engineering & Technology (IJRAET) institute for research and Development India.
 - Paper Entitled “Implementation of network Security Model in Cloud Computing using Encryption technique.”
 - In International Journal of Emerging Trends and Technology in Computer Science. Paper Entitled “Implementation and Analysis of Network Security using HASBE” Impact factor 3.2
- c. Mr. Sandesh Akre and Mr. Brijesh Joshi
 - Research Paper on “Special Study in Cloud Bursting “ at St Francis Institute of Research & Management, Mumbai (Jan’2013). The paper was based on review on how Cloud



Bursting can be a business opportunity in Indian Telecommunication Market.

- Number of publications listed in International Database (for e.g Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.) : Nil
- Monographs: Nil
- Chapter in books : Nil
- Books edited : Nil
- Books with ISBN/ ISSN numbers with details of publishers: : Nil
- Citation index : Nil
- SNIP : Nil
- SJR: Nil
- Impact factor : Nil
- H-index: Nil

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a. National committees b) International Committees c) Editorial Boards : **Nil**

22. Student projects

- a. Percentage of students who have done in-house projects including interdepartmental/ programme-wise

SR.NO	PROGRAMME	2014-15	2013-14	2012-13	2011-12
1	T.Y.I.T	100%	100%	100%	100%
2	M.Sc.(IT)	100%	100%	100%	100%

- b. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: Nil

23. Awards/ recognitions received by faculty and students

Awards / Recognitions received by faculty

- a. **Mr. Rajesh Gaikwad** –
- Kartavya Nishth Shikashak Purskar by Vasai-Virar MahanagarPalika
 - Certificate awarded by the University of Mumbai in recognition of satisfactory performance while carrying out examination related work in the subject of computer Science, that led to prompt declaration of result.
- b. **Mrs. Jagruti S. Raut** –
- Certificate awarded by the University of Mumbai in recognition of satisfactory performance while carrying out



examination related work in the subject of computer Science, that led to prompt declaration of result.

Awards / Recognitions received by students:

Academic Year	Name of the Student	Achievement	
2011-12	Shardul Apte	One Act Play – Yuth Festival (Mumbai University)	1 st Prize
		Skit – Yuth Festival(Mumbai University)	1 st Prize
		Mono Acting – V.E.S College	1 st Prize
		Street Play – Muranjan	2 nd Prize
		Skit – Vasai Kala Krida	1 st Prize
		MonoActing –Vasai KalaKrida	2 nd Prize
		Mime – Abhinav College	2 nd Prize
		MonoActing – Abhinav College	1 st Prize
		One Act Play – Abhinav College	1 st Prize
		Skit – Abhinav College	2 nd Prize
		One Act Play – MET	1 st Prize
2012-13	Shardul Apte	Skit - Utkantha	2 nd Prize
		One Act Play-Utkantha	3 rd Prize
		One Act Play-Sakal Karandak	Consolation
		Skit-Sydnam	1 st Prize
	Sameer Pawar	One Act Play-Utkantha	3 rd Prize

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

- Dr. Ambuja Salgaonkar - HOD Computer Science, University of Mumbai
- Dr. Seema Purohit - Board of Studies Member and Director,Navinchandra Mehta Institute of Technology & Development, Dadar, Mumbai
- Dr. Vaishali Patil - Head of Department, Computer Applications,Bharati Vidyapeeth Institute of Management&Information Technology, Navi Mumbai.
- Mr. Arun Dalvi - S. S. & L. S. Patkar College of Arts & Science & V. P. Varde College of Commerce & Economics , Goregaon West, Mumbai
- Adv. Prashant Mali – Cyber Crime Workshop



25. Seminars / Conferences / workshops organized and the source of funding : Nil

- a. National: Nil
- b. International: Nil
- c. Organized in-house workshop to sensitize students towards research:

- Java Technology by- Ashish Khot
- CEH (Networking & Ethical Hacking) by- IIJT
- “New Technology” by TCS
 - AJAX & XML Encryption by Mr.Arun Sharma(TCS)
 - Networking by Mr.Ajit Bhingarde(Accenture)
 - HP Java by Mr. Ashutosh Dubey(TCS)
 - Oracle by Mr.Amit Ghorpade(TCS)
- Java Open Source by- Abhishek Kumar (Sun Microsystem)

Seminar in Academic Year- 2010-11

- Advanced Java by- Ms. Azmina Dodhiya
- Career Guidance by IIHT (Mr.Adlon Henriques)
- Overseas Education in computer science by- Mr. Kapil Dehia

Seminar in Academic Year- 2011-12

- Ajax by Abhijeet Gole

Seminar in Academic Year- 2012-13

- Conducted one day program of Research Paper "Techdelve" invites are as –
 - Dr. Ambuja Salgaonkar - HOD Computer Science, University of Mumbai
 - Dr. Seema Purohit - Board of Studies Member and Director, Navinchandra Mehta Institute of Technology & Development, Dadar, Mumbai
 - Dr. Vaishali Patil - Head of Department, Computer Applications, Bharati Vidyapeeth Institute of Management & Information Technology, Navi Mumbai.
 - Mr. Arun Dalvi - S. S. & L. S. Patkar College of Arts & Science & V. P. Varde College of Commerce & Economics , Goregaon West, Mumbai
- Career Guidance by Mr. Vinayak Vartak (Executive partner of Accenture)
- Mobile Application Development by “Raw Engineering”
- Java Development by “Raw Engineering”



Seminar on Academic Year- 2013-14

- Cyber Crime workshop - Adv. Prashant Mali

26. Student profile programme/ course wise:

Name of the course/ programme	Applications received	Selected	Enrolled		Pass percentage
			*M	* F	
--	--	--	--	--	--

*M= male *F=Female

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc.	97	3	0
M.Sc.	100	0	0

28. How many students have cleared national and state competitive examinations such as NET,SLET, GATE, Civil services, Defense services, etc ? Data not available.

29. Student progression

Student progression	Against % enrolled			
	2014-15	2013-14	2012-13	2011-12
UG to PG		80%	78%	80%
PG to M. Phil.	--			--
PG to Ph.D.	--			
Ph.D. to Post-Doctoral	--	--	--	--
Employed		10%		
• Campus selection	--		--	--
• Other than campus recruitment		70%		
Entrepreneurship/ Self-Employment	--	--	--	--

30. Details of infrastructure facilities

- Library Available (140 books)
- Internet facilities for staff & students: Available
- Class rooms with ICT facility: Available



d. Laboratories: Available(06)

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

Academic Year	Total No. of Students
2011-12	181
2012-13	159
2013-14	140

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts: Refer Point No. 25

33. Teaching methods adopted to improve student learning:

- Chalk Talk
- Power Presentation
- Demonstrations
- ICT
- Case Study Presentation
- Group Discussion
- Projects
- Assignments
- Industrial Visit

34. Participation in institutional Social responsibility (ISR) and Extension activities:

- Training imparted to school and junior college teachers for basic computer course
- Training imparted to Corporators of Vasai –Virar Mahanagarpalika for basic computer course and computer communications skill.
- Awareness to the Social Site Networking (SSN)
- Awareness to the Cyber Crime

35. SWOC analysis of the department and future plans:

Strength –

- Young dynamic staff
- Industry collaboration
- Optimum Utilizations
Ratio of student to reduce is optimized. Labs are utilized as fullest. Not only IT-CS, but also other faculty students can perform practicals in Lab
- Maximum reach in demography

Weakness –

- Lack of exposure towards NET SET exam.
- Lack of Research.



Opportunity –

- Industry Collaboration
- Enterprise Integration
Many ties up can be possible with other than IT industry.
- Starting short term certificate courses.

Challenges –

- Awareness of Industry integration towards students.
- Staff Empowerment through increased qualification.
- Sensitizing students to environmental challenges.

Future Plans-

- To motivate students for research work.
- To make industry ready professionals.
- To organize university level events.
- To educate society about ethics in internet use



EVALUATION REPORT OF THE DEPARTMENT

1. Name of the department :- **Hotel & Tourism Management Studies**
2. Year of Establishment:- **2005**
3. Name of Program /courses offered: - **B.Sc. H.S.**
4. Name of interdisciplinary courses & and the departments / units involved. :-
NIL
5. Annual / semester / choice based credit system (Program wise) :- **Semester pattern**
6. Participation of the department in the courses offered by other departments :-
NIL
7. Courses in collaboration with other universities, industries, foreign institution, etc

Sr. No.	University name	Courses
1	Annamalai University	<ul style="list-style-type: none"> ➤ Three years Degree (B.Sc. HMT) ➤ Two Years Diploma (HMCT) ➤ Two Years M.B.A. (HMT)
2	Vocational Board MSBTE	<ul style="list-style-type: none"> ➤ Certificate Course in Bakery & Confectionary (6 Months) ➤ Certificate Course in Travel & Tourism (6 Months) ➤ Certificate Course in Food & Beverage service (6 Months) ➤ Hotel Management & Catering Technology (1 year)
3	IATA Authorization affiliated to Canada	<ul style="list-style-type: none"> ➤ Foundation in Travel & Tourism

8. Details of Courses / Program discontinued (if any) with reason

Sr. No.	University name	Program Name	Reason For Discontinued
1	Vocational Board MSBTE	<ul style="list-style-type: none"> ➤ CC. in Bakery & Confectionary (6 Months) ➤ CC. in Travel & Tourism (6 Months) ➤ CC. in Food & Beverage service (6 Months) ➤ Hotel Management & Catering Technology (1 year) 	Students are interested in degree & diploma.



9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. professors		09

10. Faculty profile with name, qualification, designation, specialization

Sr No	Name Of The Faculty	Qualification	Designation	Subject	No. Of Years Of Experience
1	Mr. Devashish Vakil	H.M.C.T. M.T.M.,	Co-Ordinator	Tourism Devt.Mngt.	23
2	Mr. Akhilesh Subramanian	B.H.O.C.O. Degree , M.Sc (H.S), M.B.A.(H.S)	Asst Professor	Food Production	17
3	Mr.Jay Shetty	B.H.S. Degree , M.B.A. (H.S)	Asst Professor	Food & Beverage Service	8
4	Ms. Hetal Adjanina	B.Sc. In Hotel Management Studies	Asst Professor	House-keeping	4
5	Mr. Ruben Gonsalves	Bachelor Of Hotel Management Catering Operation	Asst Professor	Food & Beverage Service	14
6	Ms. Kirti Hande	B.Sc. Hotel & Tourism Management Diploma In Hotel Management & Catering Technology	Asst Professor	Room Divisional Management	8
7	Ms. Namrata Kharkandi	B.Sc. (Hospitality Studies)	Asst Professor	Food Production	2
8	Mr. Pratik Beloshe	B.Sc. (Hospitality Studies)	Asst Professor	Front Office	2
9	Ms. Stalina Almedia	M.A., B.Ed., (English Literature)	Asst Professor	Communication Skills	2



11. List of senior visiting faculty

Sr. No.	Name of Visiting Faculty	Subject Name	Department
1	Ms. Nileshwari Ghumre	H.R.M. & Strategic Management	Commerce
2	Ms. Payal Cholera	Law	Commerce
3	Mr. Sanjeev Prabhudesai	French	Commerce
4	Ms. Pallavi Naik	Business communication	Commerce
5	Mr. Pritesh Dhimar	Environmental & Sustainable Tourism	Commerce
6	Ms. Meghna Chafekar	Principle of Management	Commerce
7	Ms. Vasanthi Shenoy	H.R.M.	Commerce
8	Ms. Prajakta Paranjpe	Business communication	Commerce
9	Ms. Rakhi Oza	Principle of Management	Commerce

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty:- **NIL**

13. Student- Teacher Ratio (Program Wise)

Sr. No.	Program	Student- Teacher Ratio
1	B.Sc. Hospitality Studies	20:1

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

1.	Administrative Staff	10
	Clerk	02
	Lab assistance	03
	Peon	05

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

Sr. No.	Qualification	No. of Faculties
1	Ph.D	NIL
2	M.Phil	NIL
3	Post Graduation	04
4	Management	NIL
5	Graduates	05

16. Number of faculty with ongoing projects from

a) National b) International funding agencies and grant received :- **NIL**

17. Departmental projects funded by DST-FIST: UGC, DBT, ICSSR, etc. and total grants received:- **NA**

18. Research Centre / faculty recognized by the University :- **NA**



19. Publications:- **NA**

20. Areas of consultancy and income generated :- **NA**

21. Faculty as members in

a) National committees

1. Mr. Devashish Vakil, Member of AICP (Association of Indian College Principal)

b) International Committees:- **NA**

c) Editorial Boards:- **NA**

22. Students Projects

a) Percentage of students who have done in-house projects including inter departmental / program. :- **NIL**

b) Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories / Industry / other agencies
:- **All Second Year students have Project Report on Industrial Training**

23. Awards / Recognition received by faculty and students

Sr. No.	Name of Faculty / Student	Award
1	Prof. Devashish Vakil	Best Employee Award
2	Mr. Rakesh Kasar	Best Training Award

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

1. Mr. Rajesh Tope (Education Minister of Maharashtra)
2. Dr. Rajan M. Welinkar (Vice Chancellor. of University of Mumbai)
3. Mrs. Lehana Penkar (Director of Human resource Training Development, Ashia Specific)
4. Chef. Mathiv Cropp (Executive Chef of the Oberoi)
5. Mr. Nitin Bahl (ITC Maratha)

25. Seminar / Conference / 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	
--	--	--	--	--	--

27. Diversity of Students

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



	state		
B.Sc.	97	3	0

28. How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : - **NA**

29. Students progression

Students progression	Against % enrolled
UG TO PG	NO DATA AVAILABLE
PG TO M.Phil	NA
PG TO Ph.D.	NA
Ph.D. TO Post – Doctoral	NA
Employed	
• Campus selection	90%
• Other than campus recruitment	NIL
Entrepreneurship / Self-employment	10%

30. Details of infrastructural facilities

- Library: 640 Books
- Internet Facilities for staff & Students:- Internet surfing available with **Wi-Fi enable**
- Class Room with ICT facility available
- Laboratories:- 6

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

Year	No. of students
2011-12	06
2012-13	06
2013-14	13

32. Detail of student's enrichment programs (special lectures / workshops / seminar) with external experts. :-

- Workshop on Sandwich and Cold Kitchen by Amol Naik
- Demo for Sushi by Chef. James
- Workshop on icing by Mr. Sunil John and by Chef. Rohan of Rich Cream.
- Workshop on Grooming by Sachin's Saloon and Spa.
- Workshop on Cocktail by Mr. Kishor [Bar tender] of Cocktail and Dreams.



6. Photography workshop by Miss. Namrata .

33. Teaching methods adopted to improve students learning

- Chalk and Board Method
- Seminar Method
- Celebration of theme days
- Power-point Presentation
- Multimedia Method
- Latest technology

34. Participation in institutional social responsibility (ISR) and Extension activities.

- Organize hospitality for Marathon from last Three years.
- Provide hospitality services for VIP guest of all the departments of the college.
- Provide hospitality services for participants for the function of Marathi Sahitya Samelan.

35. SWOC analysis of the department and future plans

Strength:

- Dedicated staff to overcome all challenges.
- 100% placement opportunities provided to students & alumina.
- Well Qualified & national & international experience faculties.
- We also provide advance teaching facilities in the class to improve the teaching qualities.
- Our library is equipped with national & international titles to groom the students of all types.
- Students follow a proper code of conduct and discipline in college campus.

Weaknesses:

- Since the students are from vernacular medium the time limit of three years is not enough to groom them according to five star cultures.
- The college setup is distance from Mumbai which makes us difficult to provide a raw material for practical.
- Lack of independent campus doesn't help students to get the feel of hospitality course which is missing in co campus.

**Opportunity:**

- The young staff gets an opportunities of self up-gradation.
- They also get to learn from the experience members.

Challenges:

- Grooming students of vernacular medium to the five star cultures.

Future Plans:

- Improving teaching skills and developing chefs so that they get placements in better properties.
- Creating campus with E-learning facilities.
- Adding courses related to the Hospitality sector.
- Tying up with other professional institute to sharpen the skills and talents of our students.
- Starting a consultancy with regards to Food & Beverage Service.
- Creating a studio kitchen which will develop future celebrity chef in the market.



Declaration by the Head of the Institution

I certify that the data included in this Self Study Report (SSR) is true to the best of my knowledge.

This SSR is prepared by the Institution after internal discussions & no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

Place: Virar

Date: 20/10/2014

Principal

Bhaskar Waman Thakur College of Science
Yashvant Keshav Patil College of Commerce
Vidhya Dayanand Patil College of Arts.
Virar (West)