



**M.T.E.S.'s**

**Doshi Vakil Arts College & G. C. U. B.  
Science and Commerce College**

**Goregaon-Raigad-402103**

**Self Study Report**

**Cycle-1**

**2015**

**Submitted to  
National Assessment and Accreditation Council  
(NAAC), Bangalore**

**MANGAON TALUKA EDUCATION SOCIETYS'S**  
**DOSHI VAKIL ARTS &**  
**Goregaon Co – Operative Urban Bank Science & Commerce College**

Est. 1998

GOREGAON – RAIGAD. (402 103)

(Affiliated to Mumbai University)

**Ph. (02140) 250348**

Shri. Ramanlal Narayan Sheth  
President

Dr. G.D.Giri  
Principal

Shri. Dilip Nathuram Sheth  
Chairman

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To,  
The Director,  
National Assessment and Accreditation Council (NAAC),  
P.O. Box. 1075, Nagarbhavi,  
Bangalore – 560 072, Karnataka (India)

**Subject: Submission of Self Study Report.**

Dear Sir,

We take this opportunity to submit our Self Study Report to the National Assessment and Accreditation Council (NAAC) for assessment and accreditation. This Self Study Report is prepared by us with honesty and sincere efforts as per the directive guidelines formulated by NAAC.

In this report, we have highlighted our strengths and achievements in which we have succeeded within the last five years of our college. It is a privilege and matter of great pride for us to get accredited by an esteemed body like NAAC.

NAAC as an autonomous body has proved as a noble assessment institution in maintaining quality excellence in the field of higher education of India for the last 20 years.

Hope that our Self Study Report will satisfy your requirements and expectations. We will be grateful to you if you convey your useful suggestions.

Thank you.

Sincerely yours

Sd/-

**Dr. G. D. Giri**

For Reference

1. Email ID : [srcollegogoregaon@gmail.com](mailto:srcollegogoregaon@gmail.com)
2. Website : [www.dvcgoregaon.edu.in](http://www.dvcgoregaon.edu.in)
3. Track ID : MHCOGN23059

Encl. :

1. 5 copies (with CDs) of SSR.
2. LOI of the college dated, 12 Nov. 2014.
3. Your letter No. NAAC/WR/GH/MHCOGN23059/ 1<sup>st</sup> cycle/2014-15 dated 27 March 2015.

## **Vision**

**For Enlightening Lives.**

## **Mission**

Grooming the students of rural area through organized efforts in imparting high standard education so as to uplift them to become responsible citizens of the country.

## **Goals and Objectives**

- ❖ A commitment to impart value based education to our students for quality life.
- ❖ To nurture the students of rural area to make them more competitive to face challenges of life.
- ❖ To inculcate values amongst students discharge their duties in the development of society and nation.
- ❖ To cherish the virtues of dignity of labour and self-help through extracurricular and co- curricular activities.
- ❖ To groom the students in resolving environmental issues.
- ❖ To consummate our students to be leader in all walks of life.

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### 1. NAAC Steering Committee cum IQAC Committee of Institution:

Sr. No.	Name	Designation
1.	Principal Dr. Giri G. D.	Principal / Chairperson
2.	Shri. Sheth D. N.	Member Governing Body
3.	Librarian Shri Sanap G. R.	Teacher Coordinator
4.	Asst. Prof. Dr. Pimplapure P. V.	Teacher - Member
5.	Asst. Prof. Kadam S. S.	Teacher – Member
6.	Asst. Prof. Vibhute B. T.	Teacher – Member
7.	Asst. Prof. Chandorkar S. B.	Teacher – Member
8.	Asst. Prof. Pawar R. L.	Teacher – Member
9.	Asst. Prof. Sayyed S. R.	Teacher – Member
10.	Asst. Prof. Chavan P. N.	Teacher – Member
11.	Asst. Prof . Mane K. G.	Teacher - Member
12.	Shri. Pethe M.	External Expert
13.	Shri. Inamdar T. V.	External Expert
14.	Shri. Shirke S. S.	Alumni Nominee
15.	Shri. Mhashelkar M. A.	Alumni Nominee

## Preface

In 1940s, the people of country realized that our country-India will get Independence in a short period. Keeping this in mind, eminent personalities of Goregaon must have realized importance of education, therefore, they came together prior to independence and established Mangaon Taluka Education Society in June 1945 (herein after will be referred as **the Society**). Rather, it was an attempt from their side to create good environment for education in Goregaon and surrounding villages to lead the Nation-India after Independence.

The outcome of their efforts of creating good leaders can be seen in the past & present as several eminent personalities who were our students and who had and have been leading the society in the field of workers movement, politics, medicine, engineering, literature, social work, education, culture, sports, religious, agriculture, film industry and business who are students of our Society. A few examples of the passed out students of our Society are Ex-Chief Minister Shri. Manohar Joshi, MLA Shri. Vinod Ghosalkar, Actor Shri. Manoj Joshi, Hon. Smt. Vasudha Kamat, Vice-Chancellor, S.N.D.T. Women's University, Mumbai, Shri. K. K.Shah, Ex-Governor of Maharashtra State, and so on.

The Society had expanded its scope over a period of time in several villages of Raigad and Ratnagiri districts. The society started schools at Goregaon named as N. M. Joshi Vidya Bhavan (1945) the First School in the history of Mangaon Taluka, P.K. Shet Madhyamik Vidyalaya, Govele (1981), M. D. Tol Madhyamik Vidyalaya, Chimbhave (1990), R. K. Gandhi Vidyamandir, Goregaon (1990) and Rajabhau Mone Junior College, Goregaon. Moreover, the Society had started its schools in villages other than Goregaon such as Morba, Tala and Mangaon. In later period, with open minded approach, the Society developed all these schools with great efforts and handed over whole heartedly to the local bodies of those villages.

The village, Goregaon, has long back reference in the history of Maharashtra. Goregaon is surrounded with several hills and forests. In long back history of Marathas, it was famous as 'Ghodegaon'- a place for trading horses. The basic occupation of this area has remained farming till date, where the Society has its executive office.

The vision of our Society “न हि ज्ञानेन सदृश पवित्रमिह विद्यते” that reflects commitment towards the upliftment of deprived society through knowledge and education. In the context of vision of the Society, the Board of Directors has been contributing their efforts to provide education to all strata of society. At present, the schools and College of the Society are recognized as leading brands in the field of education in Raigad district. It is a matter of pride for the Society that it is the mother institution of Dr. Babasaheb Ambedkar Technological University, Lonere as the University began its activities as “Raigad Polytechnic” in the campus of N.M. Joshi Vidyabhavan, Goregaon.

The Government of Maharashtra acknowledged the efforts of the Society by awarding our school “Best School Award (आदर्श शाळा पुरस्कार)” in the year 1993-94.

The Society has been doing unbound progress only because of its founders such as Late Shri. Trimbak Sathe, Late Adv. Hari Gokhale, Late Dr. Joglekar, Late Adv. Manohar Oak, Late Shri. Narayan Moro Shet, Late Dr. Dhuwad, Late Shri. Nathuram Shet, Late Shri. Shamsunder Shet, Late Shri. Amrutlal Shet, Late Ismail Kur, Shri. Ramchandra Doshi and many others, who committed themselves to bring the Society in limelight in Konkan Region of Maharashtra. This prosperity is continued even today under the able guidance of Shri. Ramanlal Sheth, President MTE Society, Shri. Dilipbhai Sheth, Chairman MTE Society and Shri. Suresh Pitale, Secretary MTE Society, whose consistent efforts with the help of Board of Directors and Standing Committee and also the members of the Local Management Committee of Doshi Vakil Arts & G.C.U.B. Science and Commerce College.

At present, Goregaon is famous as cultural place and educational hub in entire Konkan region. In 1998, the Society contributed its all-out efforts to start Degree College as the local students had no option other than to get admissions for graduation in Mumbai, Pune, Mahad, Pali, Pen, and Alibag which are 25 to 150 kms away from this place. The college was established with the name as “Mangaon Taluka Education Society’s Arts, Science and Commerce College, Goregaon”. In the year 2002, it was renamed as “Doshi Vakil Arts College and G.C.U.B. Science and Commerce College, Goregaon”.

With the vision– “For enlightening lives” the college has been providing value based education not only to gain knowledge but also to live quality life and create good citizens in every stage of society. The college concentrates on the notion of empowering rural students and making them professionally, socially and economically self-reliant. The extracurricular, co-curricular and extension activities are directed towards achieving its vision and objectives.

While preparing Self Study Report (SSR), we could analyze our performance by taking stock of our assets and liabilities in the context of infrastructure, students and staff and envisioning our future. This SSR is a outcome of joint efforts by the Society, faculty members and supporting staff. It is realized that the entire process of analysis and evaluation gives chance to amalgamate our strengths and present it before the NAAC peer team. The efforts in the preparation of the report are earnest and in line with the guidelines formulated by NAAC.

I owe a deep sense of gratitude to our Honourable President Shri Ramanlal Shet, Honourable Chairman Shri Dilip Shet, Honourable Secretary Shri Sureshbhau Pitale and all members of Governing Body for their continuous guidance and support.

I am extremely happy to submit this Accreditation Report to the National Accreditation and Assessment Council, Bangalore for Assessment and Accreditation.

I am confident that our sincerity will yield us rich dividend

**Dr. Giri G. D.**  
Principal



## Principal's Message

MTES's Doshi Vakil Arts College and G.C.U.B. Commerce and Science College has a legacy of academics and professional excellence and has a pioneer in undergraduate education since 1998 in hilly area of Raigad district. We believe that education is not only about teaching curriculum, it is also about the development of human intellect, training the thought process to face unprecedented situations with confidence, etc. It is about the development of personality, interpersonal skills and instilling the right value system.

'Education is religion' as education has become inseparable part of everyone's life in the present era. Every individual, apart from his/her caste and creed understood its significance of quality education in life. We believe that a good educational institution is one that helps the overall development of student-mind, body and characters. To achieve this goal, we provide a wide array of programmes and activities so that each student can seize the opportunities offered to him/her. We are committed to transforming each student entering our doors to become best of upper echelon and society; equally, many students have played an integral part in the growth and development of this institution over the past seventeen years.

This SSR is the result of combined efforts of all teaching, non-teaching staff of the institute and it took nearly year's efforts to put it together offer several meetings and discussions at various levels. It has been an enriching experience of working together, reflecting together and identifying our strength and weaknesses.

We acknowledge the contributions of the management, all teaching and non-teaching staff members, students, parents, and alumni who have helped us in our efforts to impart quality education and who have contributed wholeheartedly in the preparation of this accreditation report.

We look forward to welcome the Peer Team.

Dr. Giri G. D.  
Principal



## Executive Summary

The Mangaon Taluka Education Society was established in 1945 with the vision “नहि ज्ञानेन सदृश पवित्रमिह विद्यते”. Accordingly the society has been working for the progress of poor people of the Goregaon and surrounding villages. Our society governs seven schools, a junior college and a degree college.

Mangaon Taluka Education Society’s Arts Science and Commerce College was established in 1998 in a hilly area of Konkan region-Maharashtra. It was renamed as Doshi Vakil Arts College and G.C.U.B. Science and Commerce College, Goregaon-Raigad in 2002. Since 1998 our institution has been shaping the future of rural students by providing value based quality education.

The vision of the institute, “**For Enlightening Lives**” reflects our policy to make students self-reliant and provide leadership at every walk of life. Our institution offers three years integrated B.A., B. Sc. and B.Com. Courses and permanently affiliated to University of Mumbai. Though the institute is situated in hilly rural area, it is well equipped with high-tech facilities.

### Criteria I : Curriculum aspects:

The curriculum for the programmes offered to the students is designed by University of Mumbai centrally. The faculty members become a part of curriculum designing by offering suggestions to the Board of Studies of the University in workshops and seminars specially organised for the purpose by University. The Curriculum is integrated with Intuition’s goals and objectives by adding add-on Courses and effective conduct of co-curricular and extracurricular activities. The institution has established various Associations to take care of difference social and Industrial requirements with the great involvement of students. The students are provided with computer education, e-learning resources, Internet and optimum infrastructure. Along with curriculum, the activities of Associations groom the students by developing moral and ethical values and also employable skills.

The institution has developed a scientific and effective ‘Ten Point Evaluation System (TPES)’ and ‘Fifteen Point Infrastructure and Library Evaluation System (FPILES)’ to obtain feedback from stakeholders. The scientific benchmarking system has proved effective and become instrumental to develop healthy teaching-learning environment in the institution.

### Criteria II : Teaching Learning and Evaluation:

The institute has an effective mechanism to admit students for the degree programme, which consist of admission committees. These committees strictly adhere to admission rules framed by University of Mumbai and Government of Maharashtra. High degree of transparency is maintained by displaying the merit list and publishing

the same on college website. For B.Com and B.Sc. Programmes students are admitted purely on merit basis with the provision of SC, ST, OBC, Women, Differently able and defense quotas and for B.A. Programme first come first serve basis. The institution bridges the knowledge gap of the enrolled students by offering add on courses and also conducting remedial classes. The Internal Quality Assessment Cell (IQAC) determines the teaching learning needs in the interest of students. The data is collected, discuss with stakeholders, the plans are prepared and executed in a time frame to nurture critical thinking and creative thinking among students. With the help of ICT tools the student are explored advanced learning opportunities. The teachers are recruited strictly as per the guidelines of UGC and Government of Maharashtra. They are provided with different facilities to promote research, to attend workshops, seminars and to live quality life. The student performance is evaluated by adapting varieties of methods such as presentations, group discussions, brain storming sessions and semester examinations.

### **Criteria III : Research, Consultancy and Extension:**

The institution always encourages to students and teachers to initiate research. The teachers avail different facilities to conduct Minor Research Projects. The collaborations are made with C K Thakur College, Panvel, D. G. Tatkar College, Tala, Vasant Rao Nike College, Mhasala and with the industries like Embio Pharma Pvt. Ltd., Mahad, Sudarshan Chemicals Pvt. Ltd., Mahad and Roha, Apollo Surgical Pvt. Ltd., Unegaon and OXY-H<sub>2</sub>O and Beverages, Wadgaonkond-Goregaon. In consultancy and extension activities the projects of social interest like Lavni and Kapni, Vermi-Compost, Mushroom Project, Grass Preservation Plant, Mallikarjun Green Hill Project etc. are introduced to provide earning source to the farmers by involving Associations, NCC and NSS students. The institution has published its policy statement “EDUCATION FOR SOCIAL AND ECONOMIC DEVELOPMENT THROUGH CONSULTANCY” with the motive to encourage student and faculties to promote research.

### **Criteria IV : Infrastructure and Learning Resources:**

The institution has developed well planned and systematic building structure with spacious classrooms, seminar hall, laboratories, botanical garden, library and separate offices for co-curricular and extra-curricular activities. Though, the Information technology doesn't form a part of curriculum in our institution, a separate computer laboratory has been established in collaboration with Rotary Club, Goregaon. The computer education is provided through add on courses and also Internet facilities for completing their curriculum. The modern library resources such as e-Journal, e-books, CD/DVDs, OPAC and N-LIST Database are made available. A Smart room is developed with LCD Projector, Screen, Television, and Video-Conferencing facilities. Due care is taken to upkeep and maintain building and campus.

### **Criteria V : Student Support and Progression:**

Every year the institute publishes prospects containing accountability towards stakeholders by providing information about scholarships, fees structure, skill development facilities, courses, Associations, infrastructural facilities and examination rules and regulations. The institution provides sport facilities, gymnasium, NSS and NCC. The Women Development Cell conduct various programmes for the development of girls students. The Self Help Group (SHG) of girls called as “Swayam Siddha” has generated source of income for the group of girl student. The student council of institute is very active and organises fresher’s party- “Bromming Frestos”, annual day programme- “Amogh”, Traditional Day Celebration, “Sayonara” Send-off party for last year students etc. They take part in day to day activities of institution at different levels. The IQAC of the institute works as mentor for the faculty members to make academic plan for holistic development of the students. They extend their support to slow learner by conducting additional lectures etc. for improvement in their study and examination marks. Advance learners are supported by giving extra guidance as per their needs.

Alumni always visits and extends their support in the development of activities. Our students are placed in the various Government Department and private sectors such as Industry, Politics, MPSC, UPSC, Banking, Police, Army, etc.

### **Criteria VI : Governance, Leadership and Management:**

The top management consists of Board of Directors of the Society, Standing Committee and Local Managing Committee. The Principal of the institution has a role as facilitator between society and institution. In Governance and Leadership activities justice is given to all stakeholders by discussing certain issues. The institution has developed a culture of participative management by placing the students, parents and faculties on different committees. The grievances and complaints are attended immediately and resolved through Grievance Redressal Cell to promote better stakeholders relationship. An effective feedback mechanism TPES and FPILES analyses student’s feedback on institution and faculties, which is communicated to concern agencies for better performance. The institution undertakes internal and external audit for effective financial management. The Government grant is the main source of receipt for institution as the institution has a very little scope to start self-financing courses due to its hilly rural area background. IQAC of the institution is a guiding source to the stakeholders, the required training programmes are organised for the members of IQAC. The alumni always contribute in effective functioning of IQAC through suggestions and active support.

### **Criteria VII : Innovation and Best Practices:**

Though the formal green audit is not conducted by the institution, the campus is surrounded with trees and plants. The botanical garden cultivates and maintains

ornamental, medicinal plants and other plants for undergraduate botanical studies. The institution takes due care of energy conservation of water harvesting, carbon neutrality, hazardous waste management and plantation. Several innovative practices within the capacity of the institution are introduced for the benefit of faculties, students and institution.

In the year 2010-11, a purposeful attempt was made by the institution to undertake two best practices viz. Women Empowerment and Mallikarjun Green Hill Project. Both these practices are implemented successfully with high degree of consistency in achieving the objectives of practices. The note of same has been taken by the newspapers, Forest Department and Government of Maharashtra. The practice-Women Empowerment has bagged the Government of Maharashtra trophy and certificate consequently for two years 2012-13 and 2013-14 with a cash award of total rupees 100000/-.

## SWOC Analysis of the Institution

The institute always evaluates by SWOC Analysis techniques and prepares itself for facing upcoming challenges and tries to pay attention on weaknesses.

### Strengths of the institute:

- ❖ The clear Vision and Mission with established policies and procedures provide directions to teachers and stakeholders to achieve goals.
- ❖ Infrastructure of the institute is well planned with ample space of classrooms and well equipped laboratories with modern equipments.
- ❖ Experienced, Dedicated, Competent board of trustees.
- ❖ Qualified and experienced teaching staff having good rapport with students who are devoted to impart value based quality education.
- ❖ Participation of faculty and students at all levels of governance.
- ❖ Facility of Add-on Certificate Courses other than regular programmes which are potentially relevant in acquiring practical knowledge preferred by the global needs.
- ❖ Scientific and tested feedback mechanism - TPES to gauge students' perception about teachers.
- ❖ The college encourages faculty for participation in seminars, workshops, conferences and research conventions.
- ❖ Research facilities are provided to the students under mentorship of teachers by making available equipments, chemicals, stationary and so on.
- ❖ Interwoven curricular, co-curricular and extra-curricular students' engagements in various activities through Science Association, Commerce and Economics

Association, Social Science Association, Nature Club, Cultural Association, Marathi Vangmay Mandal, English Language and Literature Association and Film Club.

- ❖ Career Guidance and Placement Cell is established to get placement to the students through various competitive examinations.
- ❖ Grievance Redressal System is developed to resolve the problems of girl students, examinations and teachers.
- ❖ A Mega unit of NSS consisting of 200 students explores social service opportunities to students at local, state and national level.
- ❖ A combined unit of Senior Division (Boys) and Senior Wing (Girls) NCC is well established in providing Military Training to both these categories which has created opportunities to the students in serving the nation by joining Army and Police Forces.
- ❖ Impact of these associations on all faculty students irrespective of their stream has been providing a platform to gain diverse knowledge of all the streams.
- ❖ Well established Film Club has broadened the perspectives of students and enhanced the thinking ability of students and teachers.
- ❖ High standard of discipline has moulded the mind of parents to enroll girl wards in our college.
- ❖ Nature Club runs innovative programs like vermi-compositing, environment conservation, tree plantation, research on medicinal plants and water harvesting provide strength to the college.
- ❖ Well-equipped library with e-resources and modern library services adds strength to the college by encouraging students to get information of every corner.
- ❖ The institute's Co-Operative store provides "Earn and Learn" opportunity to the students from economically weaker section.
- ❖ Good academic results having University Rank Holders in Science stream and large number of distinction holders in Commerce stream.
- ❖ Well-equipped Computer laboratory with separate server, sufficient computers and Internet Facility.
- ❖ Well triggered Women Development Cell encourages girls students to conduct their independent activities as well as for their versatile development.

### **Weaknesses:**

- ❖ The Institute is situated in rural and hilly area.
- ❖ Temporary teachers.
- ❖ Insufficient strength of administrative staff.
- ❖ Limited collaboration with professional institutions and industries.

- ❖ Fund limits for innovative programmes.

**Opportunities:**

- The institute has an opportunity to start PG courses.
- The institution has an opportunity to run professional courses by considering high degree of inflow in admissions.

**Challenges:**

- Migration of families to mega cities like Mumbai, Pune may hamper student strength.
- Rural background of students having less exposure to modern developments is another challenge before the institution.
- The inferiority complex, passive approach and problem of speaking English are challenges faced every year among first year students.
- Dropout of girl students.
- Less number of students in Arts stream is a challenge for us.

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## SECTION A : PREPARATION OF SELF-STUDY REPORT

**1. Profile of the Affiliated/Constituent College**

## 1. Name and Address of the College:-

Name :	Mangaon Taluka Education Society's Doshi Vakil Arts and G.C.U.B. Science and Commerce College	
Address	At/Post-Goregaon, Tal.-Mangaon, Dist-Raigad, Pin-402103.	
City : Goregaon	Pin:- 402 103	State: Maharashtra
Website:	www.dvcgoregaon.edu.in	

## 2. For Communication:

Designation	Name	Telephon e with STD code	Mobile	Fax	Email
Principal	<b>Dr. G. D. Giri</b>	O: 02140 250348 R: 02140 250075	<b>09881731480</b>	02140 251112	girigd@yahoo.com
Vice Principal	--	--	--	--	--
Steering Committee Co-ordinator	<b>Asst. Prof. G. R. Sanap</b>		<b>08652498080</b>	02140 251112	digilibtrend@gmail.com

**3. Status of the institution:**

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

**4. Type of institution:**

a. By Gender	
i. For Man	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>
b. By Shift	
i. Regular	<input checked="" type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

**5. It is a recognized minority institution?**

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>



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

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6. Sources of funding :

Government

Grant-in-aid

Self-financing

Any other

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7. a. Date of establishment of the college (dd/mm/yyyy) : 05/11/1997

b. University to which the college is affiliated / or which governs the college

(If it is a constituent college)

University of Mumbai, Mumbai
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c. Details of UGC recognition :

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	----	----
ii. 12 (B)	----	----

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

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

Under Section/ clause	Recognition / Approval details Institution / Department Programme	Day, Month and Year (dd-mm-yy)	Validity	Remarks
i.	----	----	----	N.A.
ii.	----	----	----	N.A.
iii.	----	----	----	N.A.
iv.	----	----	----	N.A.

(Enclose the recognition/approval letter)

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

Yes

No

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

Yes  No

9. Is the college recognized?

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

Yes   No

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

b. for its performance by any other governmental agency ?

Yes  No

If yes, Name of the agency ----- and

Date of recognition ----- (dd/mm/yyyy)

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

Location*	Hilly Area
Campus area in sq. mts.	6.5 Acres
Built up area in sq. mts.	2435.91sq. mt.

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any other 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 | <input checked="" type="checkbox"/> |
| - Sports Facilities.   | <input checked="" type="checkbox"/> |
| • Play ground  | <input checked="" type="checkbox"/> |
| • Swimming pool  | --                                  |
| • Gymnasium  | <input checked="" type="checkbox"/> |
| - Hostel   |                                     |
| • Boys' hostel   |                                     |
| i. Number of hostels   |                                     |
| ii. Number of inmates  |                                     |
| iii. Facilities (Mention available facilities)               |                                     |

- Girls' hostel
  - i. Number of hostels
  - ii. Number of inmates
  - iv. Facilities (Mention available facilities)
- Working women's hostel
  - i. Number of inmates
  - ii. Facilities (Mention available facilities)

- Residential facilities for teaching and non-teaching staff ( give numbers available – cadre wise)
- Cafeteria –
- Health centre –

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....  
Health centre staff-

Qualified Doctor      Full      time       Part-time     

Qualified Nurse      Full      time       Part-time     

- Facilities like banking, post office, book shops
- Transport facilities to cater to the needs of students and staff
- Animal house
- Biological waste disposal
- Generator or other facility for Management/regulation of electricity and voltage
- Solid waste management facility
- Waste water management
- Water harvesting

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√
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12. 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
	Under-Graduate	B.A. B.Com B.Sc.	3 Years	HSC	English & Marathi	120 132 132	68 132 125
	Post-Graduate						

	Integrated Programmes PG						
	Ph.D.						
	M.Phil.						
	Certificate Courses						
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)						

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

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

Faculty	Departments (eg. Physics, Botany, History etc.)	UG	PG	Research
Science	Chemistry	01		
Arts	Marathi, History and Geography	03		
Commerce	Commerce	01		
Any Other (Specify)				

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

- a. Annual System
- b. Semester System
- c. Trimester System

17. Number of Programmes with

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

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

Yes  No

If yes,

- a. Year of Introduction of the programme(s)..... (dd/mm/yyyy) and number of batches that completed the programme
- b. NCTE recognition details (if applicable)  
Notification No.: .....  
Date: ..... (dd/mm/yyyy)  
Validity .....
- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes  No

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

Yes  No

If yes,

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

b. NCTE recognition details (if applicable)

Notification No.: .....

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

Validity : .....

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

Yes     

No

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

Positions	Teaching Faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC/ University / State Government <i>Recruited</i>					14	05	13	06		
					14	03	09	00		
Yet to recruit					00	02	04	06		
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>										
Yet to recruit										

\*M-Male \*F-Female

21. Qualifications of the teaching staff:

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

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

00

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

Categories	Year 11-12		Year 12-13		Year 13-14		Year 14-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	32	49	30	54	34	48	28	48
ST	00	00	02	03	02	01	02	01
OBC	146	124	133	145	127	156	126	181
General (Open)	240	227	224	213	215	219	169	227
Others (DT/NT)	19	15	19	21	21	13	23	20

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	B.Sc – 125 B.Com-132 B.A.-68				325
Students from other states of					



India					
NRI students					
Foreign students					
Total					325

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

UG  PG

26. Unit Cost of Education

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

(a) including that salary  component. / 825 = 18926

(b) excluding the salary  component./825= 6538

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

Yes  No

If yes,

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

Yes  No

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

c) Number of programmes offered.

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

Yes  No

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

B.Com. = 1:59, B.A.= 1:60 and B.Sc.= 1:36

29. Is the college applying for

Accreditation : Cycle1  Cycle2  Cycle 3  Cycle 4

Re-Assessment :

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

30. Date 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

Cycle 3: .....(dd/mm/yyyy) Accreditation Outcome/ Result

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

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

32. Number of teaching days during the last academic year

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

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

IQAC 20/09/2013 (dd /mm/yyyy)

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

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

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

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

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

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

## **Criterion : I CURRICULAR ASPECTS**

### **1.1 Curriculum Planning and Implementation:**

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

#### **Vision**

**“For Enlightening Lives” .**

#### **Mission**

“Grooming the students of rural area through organised efforts in imparting high standard education so as to uplift them to become responsible citizens of the country.”

#### **Goals and Objectives**

- ❖ A commitment to impart value based education to our students for quality life.
- ❖ To nurture the students of rural area to make them more competitive to face challenges of life.
- ❖ To inculcate values amongst students to discharge their duties in the development of society and nation.
- ❖ To cherish the virtues of dignity of labour and self-help through extra-curricular and co-curricular activities.
- ❖ To groom the students in resolving environmental issues.
- ❖ To consummate our students to be leader in all walks of life.

#### **Communication to Stakeholders:**

The vision and mission are long term objectives of the institution whereas goals and objectives are short term in nature. They need to be communicated effectively among stakeholders of the institution such as students, parents,

teachers, non-teaching staff and various factors of the society. All out efforts are made to imbibe these mission statements, goals and objectives among all stakeholders so as to work with unity in single direction to reach to our vision. Therefore, the mission and vision of the institute are displayed at/on:

- ❖ Principal's Cabin, Administrative Office and in all Departments
- ❖ Main entrance of the institution and on each floor
- ❖ Library
- ❖ Class rooms
- ❖ Institute prospectus and magazine
- ❖ First year induction program
- ❖ Institution website
- ❖ Parent meetings

The continuous interface of vision, mission statements and goals and objectives by displaying the same at different locations make the stakeholders to remember it all the time. This reflects in the behaviour of all concerned members while conducting sports activities, social activities, teaching-learning process, extension activities, research activities, co-curricular, extracurricular and overall management.

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

The institute meticulously plans for effective implementation of the curriculum. The detailed process is as given below:

**Planning for the term:**

- ❖ Curriculum and term period are prescribed by the University and on the basis of which Academic Calendar is prepared at the beginning of academic year.
- ❖ In the last week of previous academic year, the syllabus (if revised) is made available through library and the teachers are requested to submit their requirements in respect of laboratory equipments, chemicals, reference books, laboratory handbooks, assignment books, journals and teaching aids. Resource planning is done after the stock verification of laboratories, identifying the instruments which require repairing the need of new equipments demonstration kits for the laboratories, etc. Library acquires new books as per recommendation from faculty members and weed out obsolete resources. Meanwhile, an approval is sought from purchase committee and Management.

- ❖ At the beginning of the every academic year, the time-table committee prepares comprehensive time-table as per government staffing pattern, allotment of lectures, availability of rooms and laboratories, number of students and multi-disciplinary teachers.
- ❖ On the basis of time-table and Academic Calendar all the faculty members submit semester plan which incorporates month, topics to be covered and number of lectures to be engaged.
- ❖ Design and implementation of seminar, projects, study tours, group discussion etc. activities are performed by each department separately.
- ❖ Preparation of Laboratory Manual is done after taking into account the compulsory experiments to be conducted in that subject. Incorporating detailed procedures for conduction of experiments and adequate safety precautions to be taken in the laboratory. (applicable to Science faculty)
- ❖ Allocation of the subjects to the faculty members is done after taking into consideration the faculty priority choice; number of times subjects taught and experience. The subject distribution is planned and communicated well in advance for preparation.
- ❖ For every class, the faculty in-charge is appointed who monitors day to day activities of that particular class, whose work report is assessed every fortnight by the Principal.
- ❖ 1<sup>st</sup> level feedback is conducted in the first month of semester and the same feedback is conveyed on basis of analysis to the faculty for corrective measures.
- ❖ Every teacher is made compulsory to prepare Course File named as “Cobra File” and the teachers maintain it with date, day, the class notes, teaching material power point presentation slides and students’ progress report.
- ❖ In attendance monitoring process, every faculty maintains daily attendance sheet for each theory/ practical course. Class Coordinator /class teacher appointed collects attendance from respective subject teachers to identify absent students. Regular telephonic conversation with parents of those students who remain frequently absent is taken care of by the class teacher. Also, letters are sent to the parents about the absence/non-conformance of their ward in theory/practical sessions. For this purpose, defaulter list is prepared.
- ❖ Academic Monitoring Committee regularly monitors the classes by verifying “Cobra File” and takes a review of the teaching in the class, academic progress of the students, feedback if any, and conveys it to the Principal for corrective measures.
- ❖ The progress of syllabus coverage, list of nonconforming students at the end of each month are prepared by class teacher and monitored by

Principal. Follow up of the nonconforming students is done by counseling and sending attendance reports to their parents.

- ❖ Teachers are encouraged beforehand (in advance) to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits, audio-video aids apart from regular/traditional teaching methods.
- ❖ On the basis of suggestions from Academic Monitoring Committee, the remedial classes, additional lectures and practical plan are prepared by the faculty members and the students are informed accordingly.
- ❖ 10 points feedback report is obtained from every students and the performance of the teachers in 10 point scale has been measured every semester. This mechanism has helped the teachers to maintain the performance in case of high points and to improve the performance in case of low scaling points.

**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?**

- ❖ Faculty members participate in the meetings conducted by BOS of the University for Syllabus Revision and revised syllabus is implemented in the curriculum in the subsequent year. The faculty suggests some changes in the subject topics if necessary. These workshops or seminars proved helpful for effectively translating the curriculum and improving the teaching practices.
- ❖ The University supports through Board of Studies as the detailed topic wise syllabus for theory subject and practical is given.
- ❖ Also, the institute encourages the teachers to participate in the Orientation Programme /Refresher Courses/ Workshops/ Seminars organised by the affiliating University to update the knowledge and to improve the teaching practices.
- ❖ The institute bears all the expenditures of travelling including registration/participation fees, etc.
- ❖ The institute provides ample books, other teaching and reference material like journals, magazines, teaching models, softwares and internet facility to enable its teachers to ensure effective delivery of curriculum.
- ❖ Co-operative Credit Society of the institute extends the facility of loan to purchase laptops for teaching and non-teaching staff.
- ❖ Active participation of IQAC for quality improvement.
- ❖ The institute provides laptops and LCD projectors; teachers can make use of these facilities whenever required.

- ❖ Internet connectivity is available in the institute premises at free of cost for the access of e-journals, e-books and learning materials like NPTEL Videos.
- ❖ When the syllabus is changed, the University itself arranges workshops for translating the curriculum. The faculty of the institute can discuss their issues or problems, if any, while participating in the meetings of Board of Studies.

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

The institute has been implementing the curriculum of the University of Mumbai. Following initiatives have been taken up by the institute for the effective curriculum delivery and transaction.

- ❖ The faculty is trained by the institute to make them familiar with the use of computers so that they are able to use the modern technological resources, that is- internet, projector, etc.
- ❖ The internet facility is available in all the departments.
- ❖ In addition to the regular subject classes, the institute organises special lectures by inviting experts from various fields to share their knowledge with the students.
- ❖ Personality Development Programmes are arranged for the students, which include meditation techniques, stress relief, time management, communication skills and writing skills. It helps in effective delivery of curriculum.
- ❖ To make curriculum more interesting and understandable, the students are taken out for educational tours such as, industrial visits, exhibitions and visits to the historical places and so on to provide them a firsthand knowledge related to the subject matters.
- ❖ The teachers are allowed to participate in seminars and workshops to cope up them with recent developments in their subject.
- ❖ For effective implementation of the curriculum, the extra lectures are conducted by the teachers apart from regular classes.
- ❖ Notes and study material are given to the students in advance.
- ❖ Slow learners are provided special coaching whereas intensive guidance is provided to bright students.
- ❖ Power point presentation competition is organized for the students so as to get involved them in the subject syllabus.
- ❖ Departments prepare study material and question banks.



- ❖ Library provides print as well as non-print material to the student.
- ❖ Students are required to maintain assignment books for every subject.

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

Our institution has developed its network with beneficiaries as under:

**Industry:**

- ❖ The institute has set up a Career Guidance and Placement Cell which maintains professional relations with the representatives of industry.
- ❖ The HR managers of various companies are invited in the institute to interact with the students.
- ❖ The students of various departments of the institute are taken for industrial visits from time to time to keep them abreast of the latest developments in the market.

In this respect, the faculty members have consulted with Laxmi Organic Pvt. Ltd., Sudarshan Chemicals Pvt. Ltd. Mahad and Roha, EMBIO Pharmaceuticals Pvt. Ltd Mahad, for Drugs and Dyes curriculum and also for personnel management curriculum.

**Research Bodies:**

- ❖ To keep the research temper alive in the campus, research scholars from various fields are invited to the institute to motivate the students to take up research projects in their further studies.
- ❖ Also the faculty members of the institute are motivated to take up research projects initiated by the affiliating university. Faculty members, on their own, keep on interacting with various research bodies and participate in various research projects.

**University:**

- ❖ The faculty members of the institute are regularly in touch with their counterparts at the affiliating university and get latest information in respective subjects. They keep on visiting the Parent University time to time to keep themselves abreast of the latest trends in their field of study.

**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.**

- ❖ Though the institute has no scope to modify the syllabus on its own, the parent University has a system in place to get recommendations from its affiliated colleges through Board of Studies. Our teachers participate in the discussions relating to the curriculum design. Whenever they find that the syllabus needs to be modified to meet the present trends, they communicate their ideas to their respective Members of Board of Studies through the Principal of the college or by writing letters directly.
- ❖ The members of the faculty brain storm and discuss amongst themselves the relevance of the syllabus designed by the University. While recommending or forwarding the suggestions to the Board of Studies, our teachers normally take into consideration the students' feedback as well as other faculty members of various departments.
- ❖ It has been a regular practice of the faculty members to meet the students in the class rooms exclusively and informally outside the class room to get their informal feedback. Outcome of parent-teacher meetings as well as report from the administration are also taken into consideration while forwarding suggestions to the Board of Studies.

**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 institute has no scope to design the syllabus. We accept that the radius of our autonomy is limited. The institute does not enjoy the freedom to frame its own curriculum for any of the academic programs. However, the institute tries to supplement the syllabus by arranging special classes for students or by inviting experts from various fields.
- ❖ Insert list of certificate course.

Sr. No	Title of Course	No. of Participants	Designed & Developed by	Assessment tool	Relevance of courses to curriculum
1.	A Certificate Course in Conversational English	50	Asst. Prof. Kadam S.S.	Test, Viva-voce & Presentations	All faculty students

2.	A Certificate Course in Computer Applications	50	Asst. Prof. Sayyed S.R., Asst. Prof. Dr. Pimplapure P.V.	Test, Viva-voce & Practical	All faculty students
3.	A Certificate Course in Instrumental Analytical Techniques	80	Asst. Prof. Chavan P.N., Asst. Prof. Dr. J. B. Thakur	Test, Viva-voce & Practical	T.Y.B.Sc.
4.	A Certificate Course in Marathi Language for Non Marathians	50	Asst. Prof. Dhole I. R.	Test, Viva-voce & Assignments	All faculty students
5.	A Certificate Course in Nutrition and Dietetics	50	Asst. Prof. Mane K.G., Asst. Prof. Pawar R.L.	Test, Viva-voce & Presentations	B.Sc. Botany
6.	A Certificate Course in Gandhian Philosophy	50	Asst. Prof. Kharade B.S.	Test, Viva-voce & Assignment	All faculty students
7.	A Certificate Course in Environmental Bio-Chemistry	80	Asst. Prof. Takey M.A.H.	Test, Viva-voce & Practical	F.Y.B.Sc. students
8.	A Certificate Course in Advertising and Salesmanship	100	Asst. Prof. Chandorkar S. B.	Test, Viva-voce & Presentations	Commerce and Arts Faculty students.

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

The institution has formed communication channels among all stakeholders to ensure that the objectives of the curriculum are achieved in the course of implementation. The institution ensures that the objectives of each curriculum are achieved by its faculty and all the stakeholders and properly implemented. Along with this, the institution has developed its own mechanism as under:

- ❖ **Departmental Associations:** Objectives of each course are mentioned clearly along with the syllabus given to the teachers as well as the students. Each department plans a series of activities through the Associations, which

complement the syllabus and help the students to achieve the objectives of the program. Uses of ICT tools in class rooms, interaction with experts play an important role in the delivery of curriculum.

- ❖ **Student Performance:** Various modes of assessment are formulated by the faculty in order to ensure that the stated objectives are achieved (Quiz Competitions, Group Discussions, Assignments, Posters, Power point presentations and Seminars).
- ❖ **Quality Enhancement of Faculty:** Regular enhancement of the professional skills along with the theoretical inputs through participation in national and international workshops, seminars, conferences and discussions are always aimed at enriching the quality of faculty.
- ❖ **Awareness Programme:** The awareness program like Hygiene and Sanitation, Computer Awareness, Human Rights, Environmental Issues and Women Empowerment, etc. are arranged and interlinked with curriculum in respective subjects.
- ❖ **Discharging Social Obligations:** Conducting outreach activities such as Blood Donation, Environment Awareness Programmes through NSS, NCC and various associations in order to serve the society which result in achieving objectives of the institute.

Thus, all the faculties prepare academic planning of the syllabus to achieve the stated objectives whereas the students are asked to fill up feedback forms to analyze and ensure the objectives of the curriculum. Apart from this, assignments, projects and tests are taken in all classes, to see how the students are coping with the syllabus.

## 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.

Sr. No.	Course Name	Duration	Intake Capacity
1.	A Certificate Course in Conversational English	3 months	50
2.	A Certificate Course in Computer Applications	12 months	50
3.	A Certificate Course in Instrumental Analytical Techniques	3 months	80
4.	A Certificate Course in Marathi Language for Non Marathians	6 months	50

5.	A Certificate Course in Nutrition and Dietetics	3 months	50
6.	A Certificate Course in Gandhian Philosophy	3 months	50
7.	A Certificate Course in Environmental Bio-Chemistry	3 months	80
8.	A Certificate Course in Advertising and Salesmanship	3 months	100

The certificate courses are recently started and practicability of various courses will definitely cater to market and industrial needs which will create employability.

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

The institution does not offer any programme that facilitates twin/dual degree, but it provides eight add-on certificate courses.

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

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

The University of Mumbai, does not give academic flexibility to the affiliated institutions. However, institution offers following compulsory and optional subjects to Undergraduate Level. However the major subjects offered by the students at third year level are :

<b>T.Y.B.A. SEMESTER-V</b>			
	<b>Sub. Code</b>	<b>Subject Name</b>	<b>Credits</b>
<b>History</b>	UAHIS501	History: Paper IV History of Sultanate Period (1000 A.D. to 1526)	4
	UAHIS502	History: Paper V Modern India (1857-1947)	4
	UAHIS503A	History: Paper VI Archaeology and Historical Tourism	4
<b>Geography</b>	UAGR401	Geography: Paper IV Fundamentals of Physical Geography	4
	UAGR501	Geography: Paper V Environmental Geography	4
	UAGR601	Geography: Paper VI Topographical, Thematic Maps and Statistical Techniques	4
<b>Marathi</b>	UAMAR501	Marathi-IV	4
	UAMAR502	Marathi-V	4
	UAMAR503	Marathi-VI	4

<b>T.Y.B.A. SEMESTER-VI</b>			
	<b>Sub. Code</b>	<b>Subject Name</b>	<b>Credits</b>
<b>History</b>	UAHIS601	History: Paper IV History of Mughal Rule ( 1526 to 1707)	4
	UAHIS602	History Paper Contemporary India (1947 to 2000)	4
	UAHIS603A	History Paper-VI Museology and Library Science	4
<b>Geography</b>	UAGR402	Geography: Paper IV Fundamentals of Physical Geography	4
	UAGR502	Geography: Paper V Environmental Geography	4
	UAGR602	Geography: Paper VI Topographical, Thematic Maps and Statistical Techniques	3.5
<b>Marathi</b>	UAMAR601	Marathi-IV	4
	UAMAR602	Marathi-V	4
	UAMAR603	Marathi-VI	3.5

T.Y.B.Com. SEMESTER-V		
Sub. Code	Subject Name	Credits
<b>Core/ Special Course</b>		
UBCOMTSV.1	Financial Accounting and Auditing: Paper III Financial Accounting	3
UBCOMTSV.2	Financial Accounting and Auditing: Paper I Auditing and Cost Accounting	3
UBCOMTSV.3	Financial Accounting and Auditing: Paper V Management Accounting	3
<b>Core Course</b>		
UBCOMTSV.4	Commerce: Paper III- Marketing and Human Resource Management	4
UBCOMTSV.5	Business Economics: Paper V	4
<b>Applied Component Course</b>		
UBCOMTSV.6	Applied Component Group: Paper VI/VII Export Marketing	3
UBCOMTSV.7	Applied Component Group: Paper VI/VII Marketing Research	3

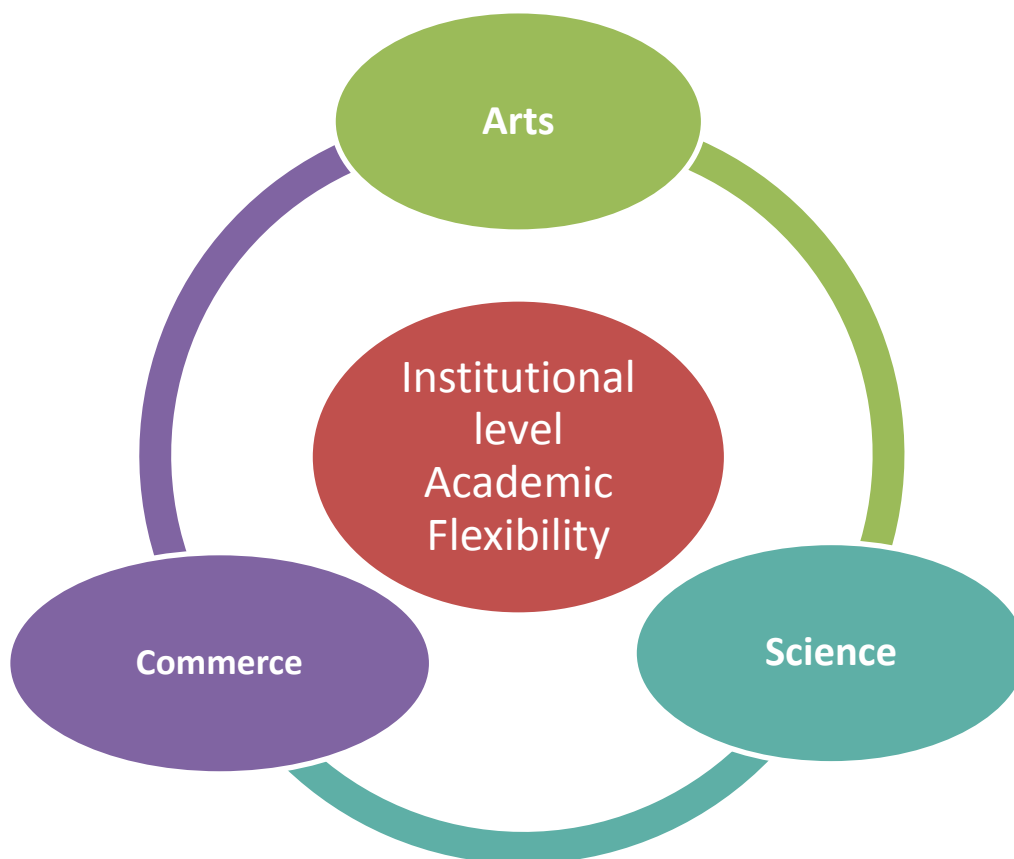
T.Y.B.Com. SEMESTER-VI		
Sub. Code	Subject Name	Credits
<b>Core/ Special Course</b>		
UBCOMTSVI.1	Financial Accounting and Auditing: Paper III Financial Accounting	3
UBCOMTSVI.2	Financial Accounting and Auditing: Paper I Auditing and Cost Accounting	3
UBCOMTSVI.3	Financial Accounting and Auditing: Paper V Management Accounting	3
<b>Core Course</b>		
UBCOMTSVI.4	Commerce: Paper III- Marketing and Human Resource Management	4
UBCOMTSVI.5	Business Economics: Paper VI	4
<b>Applied Component Course</b>		
UBCOMTSVI.6	Applied Component Group: Paper VI/VII Export Marketing	3
UBCOMTSVI.7	Applied Component Group: Paper VI/VII Marketing Research	3



T.Y.B.Sc.(Chemistry) SEMESTER-V		
Core Course (Theory)		
Sub. Code	Subject Name	Credits
USCH501	Physical Chemistry	2.5
USCH502	Inorganic Chemistry	2.5
USCH503	Organic Chemistry	2.5
USCH504	Analytical Chemistry	2.5
Core Course (Practical)		
USCHP05	Physical Chemistry	1.5
	Inorganic Chemistry	1.5
USCHP06	Organic Chemistry	1.5
	Analytical Chemistry	1.5
Applied Component Course (Theory)		
USACDD501	Drugs and Dyes	2
Applied Component Course (Practical)		
USACHDD5P1	Drugs and Dyes	2

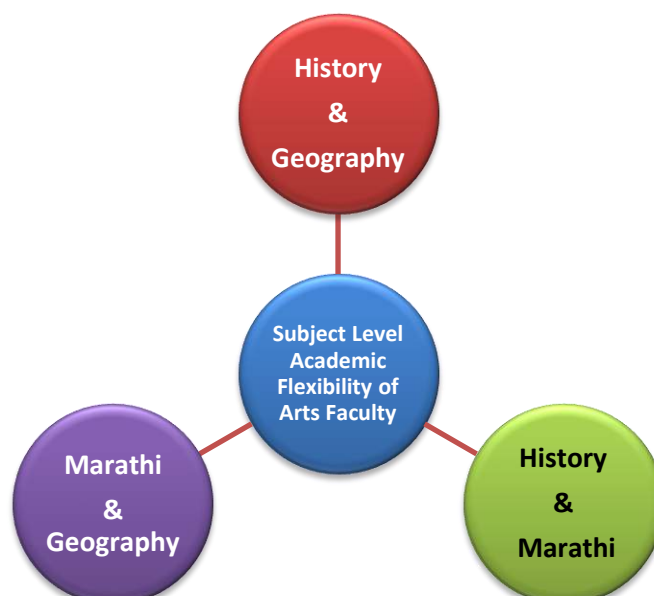
T.Y.B.Sc. (Chemistry) SEMESTER-VI		
Core Course (Theory)		
Sub. Code	Subject Name	Credits
USCH601	Physical Chemistry	2.5
USCH602	Inorganic Chemistry	2.5
USCH603	Organic Chemistry	2.5
USCH604	Analytical Chemistry	2.5
Core Course (Practical)		
USCHP07	Physical Chemistry	1.5
	Inorganic Chemistry	1.5
USCHP06	Organic Chemistry	1.5
	Analytical Chemistry	1.5
Applied Component Course (theory)		
USACDD601	Drugs and Dyes	2
Applied Component Course (Practical)		
USACHDD6P1	Drugs and Dyes	2

**Diagram Showing Institutional Level Academic Flexibility**



The Institute runs Arts, Science and Commerce courses therefore there is very limited academic flexibility. In Arts faculty, students can choose from four options; whereas in Commerce faculty students can choose from two options. Foundation Course, Advertising, Environmental Science, Communication Skills and Marathi are helpful to students for skill development and improving potentiality for employment. For the Commerce faculty students Export marketing, Business Communication, Human Resource Management and Marketing Research are useful for progression to higher studies. Choice based credit system courses in modular form, credit transfer etc. are not yet adopted by the University for UG courses.

**Diagram Showing Subject Level Academic Flexibility of Arts Faculty**



In the faculty of Science, high degree of flexibility can be seen at first and second year B.Sc. programs as Physics, Botany and Mathematics subjects are offered along with Chemistry. At third year B.Sc. level, entire Chemistry subjects are offered by considering the employment needs of surrounding industries.

- **Choice Based Credit System and range of subject options:**

From the academic year 2011-2012, University of Mumbai has implemented Choice Based Credit System for F.Y. classes and from the academic year 2012-2013, it is implemented for S.Y. classes, and from the academic year 2013-2014, it is implemented for T.Y. classes. The range of subject options is listed as above. Also, the university has implemented semester system for F.Y, S.Y and T.Y. classes.

- **Courses offered in modular form:**

Courses are provided unit wise and are arranged in the modular form at department level by academic committees for Science faculty whereas for Commerce and Arts, curricular details are in modular form by the University of Mumbai.

- **Credit transfer and accumulation facility:**

In the new choice based credit system, there is a facility available for credit transfer and accumulation but the guidelines are not yet received from the University of Mumbai.

- **Lateral and vertical mobility within and across programmes and courses:**

There is no lateral or vertical mobility in the programmes offered by the University of Mumbai.

- **Enrichment courses:**

The existing courses are enriched by preparing the students to design small projects and presentations related to theory work. PDP's (Professional Development Programs) are also held to develop the communication skills among the students. To add, lectures by the experts are also organized time to time to update the knowledge of our students. The institute offers range of add-on courses to develop employability skills and self-development skills among the student.

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

The institute does not offer any self-financed programme.

**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 institute regularly conducts Personality Development Programmes which enhance the IQ level and communication skills of the participants. The institute also invites guest speakers from the industry which provides regional and global employment opportunities for the students. Through Career Guidance and Placement Cell; the institute provides the guidance for Banking, MPSC and UPSC, PSI, Staff Selection, etc.

The institute provides following skill oriented programmes:

Sr. No.	Name of the Course	Duration	No. of Students Participated
1	Computer courses (basic)	1 week	189
2	Course in English Conversation	1 week	152
3	Mehandi Design	2 days	250
4	Beauty Parlour	1 week	120
5	Cushion Making	2 days	120
6	Recipe Making	1 week	70
7	Flower Decoration	1 day	120
8	Jewellery Making	1 week	130

**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.**

The university does not allow the flexibility of combining conventional face to face and distance mode of education.

### 1.3 Curriculum Enrichment

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

The institution being an affiliated to the University of Mumbai does not have the freedom of formulating its own curriculum. Still, the courses run at UG level have their relevance to the institution's goals and objectives. The institute aims to impart such knowledge which is necessary for the all round development the students thereby making them capable to cope with highly competitive job markets. For reaching out to the goals and objectives, the institution has evolved additional inputs in the syllabi to face the current trends in competitive areas. A series of Focused Group Discussions among faculty members at the Departmental level throws light on the limitations in the syllabus. To make up any deficiency, the institute supplements the university's curriculum by imparting special programme like Personality Development, Coaching Classes for various Competitive Examinations like STI, PSI, Dy. S.P., Bank PO etc.

The following efforts are made by the institute:

- ❖ The academic calendar is prepared every semester to run the programs smoothly and effectively.
- ❖ Teachers prepare semester wise teaching plan.
- ❖ Independence Day, Republic Day and Maharashtra Day are celebrated by the institute where the students become aware of the importance of these days.
- ❖ In the curriculum of Foundation Course, the study of value based education is included. The Principal makes sure that the curriculum framed by the university is supplemented in such a way that it reflects "*the Mission and the Vision*" of the institute.
- ❖ NSS and NCC play vital role in the overall personality development of the students.
- ❖ Recruitment of required faculty member to teach the syllabus.

- ❖ Conduct of seminars and workshops for the students and teacher.
- ❖ Well equipped laboratory and library facilities are provided.
- ❖ Periodical tests and tutorials are conducted.
- ❖ As per the guidelines given by the University and Government of Maharashtra, Sexual Harassment Prevention Cell is established for lady teachers in the institute.
- ❖ For overall development of girl students, Women Development Cell is started in our institute.
- ❖ The extension activity like Annual Social Gathering within the institute brings communal harmony and a sense of unity in diversity.
- ❖ **Access to disadvantaged:** The aided and non-aided programmes have nominal fee structure for the disadvantaged students.
- ❖ **Equity in admission process:** The institute fully implements the state government reservation policy giving due weightage to SC, ST, OBC, Ex-serviceman, physically challenged, etc.
- ❖ **Environment:** A compulsory paper on environmental science has been introduced in the curriculum to create awareness about ecological balance, the way to prevent environmental pollution and need for energy conservation so as to conserve our 'Mother Earth'.

**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 dynamic employment market?**

Recent economic development has compelled to cope up with dynamic market requirements. The industry, private and government agencies require smart enough and active students as their employees. Therefore, efforts are made by the institution to organize the curriculum to make them competent with the needs of dynamic employment market. The efforts made by the institution are:

Though the affiliated colleges are not authorized to modify curriculum, the faculty members obtain feedback which is studied and analyzed through discussion by the faculty in the departments of the subject concerned. Accordingly, necessary recommendations are communicated through the principal / faculty of the institute attending the meeting in the affiliating university or through members of Board of Studies for the modification of the curriculum. More than this the various associations are formed and linked with departments, which organise different activities every year by considering dynamic employment market needs. The departments are:

❖ **Department of Commerce :**

This department undertake workshops in the employable areas such as banking, finance, marketing, accounts and advertising. 'On the job training facility' is made available by these departments at BPO (Swades Foundation), Bank of India, Sangam Gramin Bigar Sheti Sahakari Patsanstha, Mangaon and surgical instruments, etc.

❖ **Department of Chemistry:**

Through Science Association the expert lectures and workshops are organized in the subject of basic elements of Science, scope of research in science and scientific approach.

❖ **Department of Marathi :**

This language departments organises every year workshops on language understanding, handwriting improvement, translation, poem reading. The related associations have organized "Kavyarang" at Sane Guruji Smarak, Wadghar-Mangaon.

❖ **Department of Histroy:**

This department organizes visits to archeological sites at Chandore, Gandharpale, Kuda-Mandad, Vishramgad (Vile-Bhagad).

❖ **Department of Geography:**

This department had organized workshops on GIS and GPS, Remote Sensing Programme, Map Reading and Akash Darshan (Sky Reading)

Department of Commerce and Department of Chemistry always organize industrial visits to understand the role of managers and workers. The institution has organized Employability Skilled Development Programmes in collaboration with Swades Foundation (NGO) and Friends Union for Energizing Lives (FUEL). Women Development Cell has been organizing Mehandi Design, Beauty Parlor, Cushion Making, Recipe Making, Flower Decoration and Jewellery Making Courses. This has supported the students to self-employability and they are getting preferences in job placements in the market.

**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?**

**Gender Equality:**

- ❖ Institute has bagged second prize in "Jagar Janivancha" programme started by the Department of Technical and Higher Education, State Government of Maharashtra in the Year 2012-2013 and 2013-2014 for sensitization of gender equality among the students.

- ❖ The activities carried out under this programme are-
  - Yoga for girls
  - Mehendi competitions
  - Poster exhibition
  - Recipe competition
  - Lectures by advocates, Gynecologist, etc.
  - Rubella vaccination
  - Self defense training
  - Self-help group- Swayam Siddha
- ❖ Institution believes in total gender equality.
- ❖ In Students Council, representation of girl students is more than boy's students.
- ❖ Anti-Sexual Harassment Cell takes care of prevention of sexual harassment and other women grievances.
- ❖ For overall development of girl students, Women Development Cell is started in our college.
- ❖ The Women Development Cell conducts various programmes and activities throughout the year to give exposure to the girl students.
- ❖ The institutions' NCC units contain both girls and boys.
- ❖ The disaster management training was given to the girl students.

**Climate Change and Environmental Education:**

- ❖ The beautiful green campus always reminds its dwellers of the beauty of nature and of the responsibility to preserve it.
- ❖ Along with academic activities, the institute arranges cultural events, sports competitions, N.S.S. and N.C.C. activities to make the students community orientated and climate change and to create awareness of the environment.
- ❖ The institute runs Environmental Studies course for F.Y.B.Com. and Environmental Geography for T.Y.B.A.
- ❖ Also, the institute runs a three months certificate course in Environmental Biochemistry.
- ❖ Nature Club has been formed by the institute which undertakes the following programmes:
  - Tree Plantation Program
  - Wild Life Photography
  - Environmental Tours
  - Screening of Environmental Movies



- ❖ Sky Observation Program at Sane Guruji Rastriya Smarak Trust, Wadghar-Mangaon.
- ❖ Guest lectures on environmental education.
- ❖ Issue with climate change, environmental degradation pollution, ecology and ecosystem are taught in syllabus of Foundation Course.
  - The institute offers plant lets instead of bouquet and flowers to felicitate and welcome guests in the programmes.
  - NSS students have built check dams (Vanrai Bandhare) for water conservation.
  - Clean India Campaign.
  - MoU with Forest Departments.

**Human Rights:**

- ❖ Anti- ragging cell is active in the institute.
- ❖ Indian constitution and Human Right are integral part of the Curriculum.
- ❖ Indian Constitution day is observed every year.
- ❖ The preamble of Indian Constitution is displayed at the institute entrance.
- ❖ Rallies supporting Human Rights.
- ❖ Elocution competition on Human Rights.
- ❖ Poster competition on Human Rights.

**ICT:**

- ❖ ICT has become part and parcel of delivery of knowledge and information in this institution. The institute has LCD projectors, computers and internet connectivity.
- ❖ The institute runs certificate course in Computer Application of one year.
- ❖ Computer Laboratory for students with internet connection.
- ❖ Digital libraries, documentaries, short films, albums, video analysis and power point presentations are some of the efforts taken by the institution.

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

**Moral and ethical values:**

In the Mission statement of the institute, it is mentioned that the students should develop good moral characters. To impart this, the institute conducts value added programs in the campus through various departments.

- ❖ On 5<sup>th</sup> September, Teacher's Day is celebrated by the students every year.
- ❖ Independence Day and Republic day are celebrated by the institute every year.
- ❖ Science Day is celebrated by Science Association of the institute every year.
- ❖ The institute NSS team regularly visits surrounding areas and villages where the people are provided awareness on social, moral, ethical principles and ways of life.
- ❖ Women Development Cell organizes the functions of 'Women's Day'.
- ❖ NCC unit of the institute exhibits the values such as self-discipline, obedience, national integration, respect for others, obey with smile, and help to others.
- ❖ Birth anniversary of Indian freedom fighters and leaders are celebrated.
- ❖ Student's participation in Antar Bharati Din given by Sane Guruji a social reformer, at Sane Guruji Rashtriy Smarak Trust, Wadghar-Mangaon.
- ❖ *Sadbhavna Din* is celebrated every year.
- ❖ Moral and ethical values are the part of syllabus.
- ❖ Anti-addiction and anti-ragging boards are displayed in the institute campus.
- ❖ Students and teachers are involved in cleaning the campus.

#### **Employable and life skills**

- ❖ The institute understands that the need of communication skills is vital for the students for better career options.
- ❖ Therefore, the institution arranges debate competition, essay writing competition, recitation of poetry competition, etc.
- ❖ It is a regular practice of the institution to invite expert resource persons to deliver the lecture on the development of communication competence among the students.
- ❖ Also, the Students are allotted the different responsibilities in organizing various events and activities such as cultural programmes, competitions, seminars, workshops, welcome function, farewell function etc. In this way, they improve their team-building and organizational skills.
- ❖ The NSS Department of the institute organises various lectures during the seven days NSS camp at the adopted village every year.

- ❖ Career Guidance and Placement Cell of the institute provides guidance about the career opportunities, competitive exams, skill and personality development, etc.
- ❖ Swades Foundation (NGO) conducts lectures on personality development and employability skills.
- ❖ Faculty development programme.
- ❖ Spoken English classes.

### **Better career options**

- ❖ The various departments/associations of the institute organize lectures of the resource persons on best career options.
- ❖ Career Guidance and Placement Cell invites guest speakers to give guidance for competitive examinations, such as MPSC, UPSC, IBPS, SSC, Police, Military force etc., to the students. Also, it provides books to the students.
- ❖ Career Guidance and Placement Cell ensures the participation of students in Job Fair.
- ❖ NCC invites officers from defense police services for the guidance to the students about job opportunities in defense and police services.
- ❖ The teachers of the institute informally interact and advice students about better career opportunities.

### **Community Orientation**

- ❖ NCC/NSS/Associations arrange the following programmes:
  - ‘Road Safety Program’
  - ‘Voter’s Day’ rally
  - Anti-drug/anti-addiction
  - Cleaning campaign
  - Literacy awareness
  - Gender equality programme
  - Blood donation
  - AIDS awareness programmes
  - Awareness on save electricity
  - Awareness on environmental issues
  - Awareness among farmers about the use of bio-fertilizers.
  - Helping funds to Konkan Marathi Sahitya Parishad.
  - Contribution towards National Integrity fund
  - Assistance to Rotary Club of Goregaon for organizing programmes.
  - Assistance to police department in Ganesh Festival, Dahi Handi, Navratri, etc. NSS unit adopts village every year.

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

The institution has various channels to collect and store the responses on curriculum from the stakeholders.

❖ **Feedback from the students:**

- The institute collects written feedback forms from the student regularly and analyses the data.
- Oral responses are also considered.
- Suggestion box is also provided.
- The opinions of student are taken at the time of results, distribution of mark sheets of the various examinations after the completion of the degree.

❖ **Feedback from Alumni:**

- Feedback and suggestions are taken from alumni at the time of alumni meet.
- Feedback is received from the former students informally when they visit the institute.

❖ **Feedback from Parents:**

- Feedback from parents is obtained during the time of parent teacher meeting. Parent teacher meeting are organized to discuss various issues such as student attendance, discipline, exam pattern, academic performance and other facilities.
- Parents usually visit the college in the mid-term regarding the progress of their ward.
- Some parents provide the feedback through telephonic conversation, letters, suggestion register etc.

❖ **Feedback from Community:**

- The Principal and the faculty members frequently interact with the parents at the village and obtained feedback.
- At the time of social events such as Ganesh Festival, Holi, Navratri, Dahi Handi, Iftar Party, the faculty members informally interact with the community.

❖ **Feedback from the Teachers/Mentors:**

Every teacher takes feedback from students, regarding enrichment programme.

❖ **Feedback from the Industries:**

Feedback from employers is received when they visit the institute.

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

The institute has mechanism to monitor and evaluate the quality of its enrichment program by taking the feedback from the stakeholders. The feedback in the form of interactions, discussions and suggestions is analyzed by a specially constituted committee and report is submitted to each department.

## **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 University of Mumbai has a good practice in respect of revision, design and development of curriculum. Prior to revision of syllabus, the Board of Studies conduct workshops in different regions in collaboration with the colleges, where the teaching staff members in respective subject attend those workshops. They give their views and suggestions in those workshops and seminars by considering feedback of students, market requirement and the suggestions collected from experts from different fields. Thus, the teachers directly take part in designing and development of curriculum.

**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 programs?**

Yes, the institution has a formal mechanism to obtain feedback and suggestions from students in respect of curriculum designing. Every year the students are asked to fill up Feedback Form which contains the aspects relating to syllabus. The suggestions of students are analyzed and conclusions are drawn to give valuable suggestions to the members of Board of Studies. In informal feedback, the teachers always interact with students through the Student Council, meetings of other associations, and farewells. Students also give feedback through suggestion boxes.

**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?**

The institution has made all out efforts by making application to the government authorities to start new programmes/courses such as BMM, M.Com., M.Sc., B.Sc. IT., B.Sc.(Mathematics), B.Com.(Investment Management) in the last two years period. But the government decision is not to grant permission to any new course which has prevented us from making available innovative and rational courses.



## Criterion II

# Teaching - Learning & Evaluation

### 2.1 Student Enrollment and Profile

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

This is our experience that the institution doesn't require any sort of publicity measures for two reasons: first- the institute has well reputation in respect of teaching and discipline and second-our own school, junior college has large number of students. In respect of transparency, the administration follows the procedure laid down by the University of Mumbai extreme rigorously.

The process is

- ❖ The admission process involves following steps:
  - The University declares admission schedule in newspaper and television.
  - The admission schedule is displayed in the institution and nearby junior colleges through flex and banners.
  - The students approach the institutions office and collect prospectus and admission form.
  - Online registration on University of Mumbai website is compulsory.
  - The admissions forms along with online registration forms are collected on the given dates.
  - These forms are segregated on the basis of marks and reservation categories.
  - 1<sup>st</sup> merit list is displayed as per the provisions of Government of Maharashtra on scheduled date.
  - This merit list is uploaded on institution website.

- The students who appear in merit lists take admission and their information is counter uploaded on University of Mumbai website.
- Likewise, second and third merit lists are displayed on scheduled date and the further procedure is followed as mentioned above.

For the publicity and transparency, the prospectus issued contains various rules and regulations not only in respect of admissions but also examinations, conduct in the college, activities conducted in the college and so on.

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

In our institution, there is overwhelming response of students to seek admission as we have gained reputation and fame through collective efforts of teachers and management in this locality right from Roha city to Mahad city. Hence, the admission forms sold are more than the intake capacity. There is no alternative to prepare a merit list and admit the students category-wise strictly on merit basis.

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

**Table showing minimum and maximum percentage of marks: 2014-15**

Name of the college	Courses offered					
	F.Y.B.A.		F.Y.B.Com.		F.Y.B.Sc.	
	Min. %	Max. %	Min. %	Max. %	Min. %	Max. %
Our institution	35.00	78.31	47.00	84.15	49.00	73.17
D.G. Tatkare Mahavidyalay, Mangaon	35.00	70.00	35.00	85.00	35.00	75.00
T.M.C. College, Mangaon	-	-	35.00	76.00	-	-
Dr. B. R. Ambedkar College, Mahad.	35.00	87.15	41.85	87.38	35.00	77.54
V. Naik College, Mhasala-Raigad	35.00	70.77	35.00	80.62	--	--



**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?**

- ❖ As the institute’s admission process comes under online process through the University of Mumbai; institute follows rules, regulations reservation policies and guidelines set up by the State Government and the University of Mumbai.
- ❖ The institute analyses students profile in terms of percentage. The Admission Committee is formed for the admission process. It provides counseling to the students in respect of subject selection, depth of subject etc.
- ❖ There is Admission and Placement Cell to review the admission process and student profile annually.
- ❖ The outcome of such efforts result in bringing out transparency, streamlining and systematizing the admission process, following up reservation policy strictly as per the provisions of State Government. The review of student profiles is carried out by comparison of current years its marks percentage with percentage of previous year.

**Outcome**

Review of the admission process is discussed with the Principal and senior teachers of the departments for the suggestions and the improvements are brought about in the next academic year. The following points are discussed which contribute to the input of admission process:

- Total number of the students admitted.
- Ratio of boys and girls.
- Percentage of the students having rural background.
- Percentage of the students having more than 60 % in the qualifying examination.

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

The admission policy of the institution is designed and published through prospectus in a way that student profiles demonstrate / reflect the national commitment to diversity and inclusion by adopting the strategies to increase / improve access of the students. The facilities available to the following category students are highlighted effectively in prospectus. The category wise facilities are:

**SC/ST:**

There is a provision of Maharashtra Government Scholarship for them at the time of admission.

**OBC:**

There is a provision of Maharashtra Government scholarship.

**Economically Weaker Section:**

- Freeships and other concessions are available to the students from economically weaker section.
- The institute in co-ordination with Department of Student Welfare, University of Mumbai, provides financial support.
- The institute provides book bank facilities to the backward class students through different agencies.
- It is a matter of pride for our institution that the total strength consists of large number of OBC and Minority students whereas no SC, DTNT, ST seats are left vacant. The reserved category and minority students consist of 80% of the total strength.
- Differently abled: Two differently abled students are admitted during this year.

**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. reason for increase/decrease and actions initiated for improvement.**

Sr. No.	Programme	Year	Number of applications (Y)	Number of students admitted(X)	Demand ratio(X/Y)
1.	B.Com.	2014-2015	190	132	2:3
		2013-2014	143	132	1:1
		2012-2013	140	131	1:1
		2011-2012	136	130	1:1
2.	B.A.	2014-2015	84	80	1:1
		2013-2014	69	69	1:1
		2012-2013	85	78	1:1
		2011-2012	76	74	1:1

3.	B.Sc.	<b>2014-2015</b>	<b>151</b>	<b>118</b>	<b>2:3</b>
		2013-2014	117	107	3:4
		2012-2013	105	99	1:1
		2011-2012	105	102	1:1

**The reasons for increase/ decrease and actions initiated for improvement:**

The demand ratio of Commerce Stream and Science Stream is highly satisfactory. By considering increasing demand for these courses the all-out efforts are made to increase division as well as to introduce self-financing courses in the period of last two years. But the demand ratio for Arts stream is average as it is a general trend that the students prefer Science and Commerce stream at 10+2 level. In spite of this, our institution strength in the Arts stream is highly satisfactory as compared to other surrounding colleges.

## 2.2 Catering to Student Diversity

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

The institution has already made a provision to extend privileges to the differently abled students. The facilities as per requirement are available as under:

- ❖ Differently abled students are always given priority in admission, library facility, administrative work and other services.
- ❖ Wheel chair.
- ❖ Seating arrangement in class and laboratory.
- ❖ Book bank facility
- ❖ The institute makes the special arrangement for differently-abled students in the university examination by providing them a separate seating arrangement at ground floor.
- ❖ Providing assistant to write the paper if he/she express his/her inability to arrange for the same.
- ❖ The NSS/NCC volunteers, faculty members and non-teaching staff are very much conversant to attend physically disable student.

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

- ❖ The qualifying marks and the overall ranking in the merit list of the student give an idea about the knowledge of the student, which is known as entry level analysis.
- ❖ Induction programs are conducted for the first year students to enable them to get adjusted with their programme.
- ❖ Before the commencement of program, syllabus plan is provided.
- ❖ At the start of course, the first two lectures of each subject are devoted to discuss with student to understand their special needs.
- ❖ Library provides orientation program for newly admitted students to get knowledge about library resources and available technology.
- ❖ Department of Chemistry, Botany and Physics organize orientation program for newly admitted science students on safety measures and instrument handling.

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

- ❖ The institute carefully considers the content of syllabus which the students studied till 12<sup>th</sup> standard. It has the mechanism to identify the gap in the syllabus to understand the curriculum of first year.
- ❖ For further studies, the institution identifies the gaps between the university curriculums which are to be bridged to understand the higher level topics of the subjects.
- ❖ The institute arranges add on and bridge/remedial lectures to bridge these gaps.
- ❖ The institute organizes training program for the students to bridge the knowledge gap.
- ❖ The institute organizes interdisciplinary paper and project competitions for the student and also depute/send students to such competitions at inter-collegiate level.

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

To create awareness on serious issue the efforts of institution are:

- ❖ Gender Issues: a separate Women Development Cell is established, through which the exhibitions, workshops, film shows, rallies, street plays, lectures by social activists and a campaign for awareness of “*Vishakha guidelines*” etc are organised. A separate Women Grievance Redressal Cell is established. Moreover, a programme ‘*Jagar Janivancha*’ has been organised in a high scale to resolve gender issues.
- ❖ Inclusion efforts: for inculcating healthy environment among boys and girls students, a welcome party of freshers - ‘*Booming Frestos*’ is organised by senior students for the first year students.
- ❖ Efforts for Healthy Social Environment: An yearly college cultural function ‘*Amogh*’ is organised wherein boys and girls students take active participation. A farewell party ‘*Sayonara*’ has been organised every year to see off last year students. Moreover, excursion tours, tour for only girls tour, industrial visits, NSS camps, NCC camps promote healthy and cordial relations among students of the institution.
- ❖ Environment and Ecology: In respect of pure environment, the various associations undertake activities such as vermi-composting plant, tree plantation, no plastic rally and save electricity awareness campaign, etc.
- ❖ Drugs Addiction and Alcoholism: the institution organises expert lectures on drug addiction, alcohol and tobacco consumption. In addition to this students perform street play - ‘To say no to any addiction’. Counseling Cell has a great role in this respect.
- ❖ Staff issues: The institute provides equal opportunity to ladies and gents for all the activities and process which include administrative participation, teaching, co-curricular, extracurricular, sports participation, deputation to the courses, programs, higher studies, new appointments and committees. A picnic of staff ‘*Varsha Sahal*’ is organised every year. A get-together of staff members is organised by Staff Academy every year and a get-together of staff and their family members is organised by Society at the time of Diwali Festival. The institute organizes special training programs on value, ethics and moral for teaching and non-teaching staff.

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

Our teachers have a very good rapport with students, therefore, advance learner students are identified easily through day to day interaction. They are taken special care by promoting them:

- ❖ To be convergent with reference book, e-journals, ICT facilities etc.
- ❖ To write articles in college magazine.
- ❖ To lead the group of students and guide them in resolving their personal and academic issues.

- ❖ To participate in talent search program.
- ❖ To organize Chemiad Competition conducted by the University of Pune
- ❖ To organise and prepare the students to take part in ‘Avishkar Research Convention’ conducted by the University of Mumbai.

These advance learner students are duly felicitated by offering them memento and certificates at prize distribution function.

**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.)**

Sr No	Methods and Process for Assessment	Periodicity	Administering Authority
1	University examination result analysis	01/Semester	University of Mumbai
2	Course files maintained by Faculty /Dept. Reflecting attendance/Class Tests/ Mock Exam/Prelim exams/syllabus completion	01/Semester	Principal
3	Students feedback on teaching learning process	01/Semester	Principal and Librarian
4	Teaching guardian/mentor meet	02/Year	Counselors
5	Parents feedback	01/Semester	Class Teacher
6	Industrial visit	01/Class/Semester	All Faculty
7	Guest lecture	01/Class/Semester	All Faculty
8	Assignments	01/Theory Subject/Semester	All Faculty
9	Question Bank solving/ Problem solving session/tutorial	01/ week	All Faculty
10	Remedial classes	One per week after declaration of result.	Subject result less than 75%

The above given table makes it clear that:

- ❖ The Institute carries out university result analysis for the different programs and it gets the information about academic performance of students at the risk of dropout.
- ❖ Internal evaluation tests of the institute also help to get the information about students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker students.
- ❖ A teacher guardian conducts/interacts regularly with students and finds out the academic performance of student and probable reasons for the same. He/she co-relates the result with the categories of the student viz. section of society, physically challenged, slow learners & economically weaker students.
- ❖ The institute conducts parent meet to prevent drop out of the students.

### **Support for Physically Challenged**

The institution takes special care of physically challenged students with the help of teaching staff through:

- ❖ Frequent Counseling of the physically challenged students to resolve their problems.
- ❖ Understanding curricular needs of the physically challenged students and providing them necessary facilities.
- ❖ Informing about availability of facilities such as special scholarships offered by Government and Non-Governmental organizations, special employment opportunities and also reservation in higher studies.

The non-teaching staff and student volunteers are very well trained to extend all possible help to the physically challenged students in respect of using wheel chair, using ramp, assistance in paper writing, assistance in completing notebooks/assignments and in administrative compliances.

### **Support for Slow Learners**

- ❖ The institute has provision for additional tutorials, remedial classes for slow learners where the individual attention is given to each one of them.
- ❖ In these classes, the teacher navigates through the teaching content at a low pace so as to meet the requirements of slow learners. A regular interaction with parents of slow learners helps in understanding the requirements of these students and bringing in a gradual improvement in their learning capabilities.
- ❖ Class room material for such students is prepared in an elaborate and cohesive, by manner detailing all the points so as to enable easy understanding of the subject by the students.

- ❖ Teacher prepares specially designed notes for slow learners to understand the content easily.
- ❖ The institution has a provision of Psychiatrist who is always ready to undertake counseling and necessary tests for their improvement.

### **Support for the Students from Economically Weaker Section**

- ❖ The institution implements schemes adopted by the Government of Maharashtra.
- ❖ The institution provides information about government and NGO aids, scholarship, etc.
- ❖ The institution provides partial/full concession in fees to few deserving candidates.
- ❖ The institution provides additional books on loan basis to these students.
- ❖ The institution has implemented Earn and Learn scheme for the students through its Co-operative Store.

### **Support for Students from Disadvantaged Sections of the Society:**

- ❖ SC/ST/OBC/Minority students are given benefits of reservations in admission.
- ❖ The benefits of government and NGO Scholarship and welfare schemes are extended to the underprivileged students.
- ❖ The institution has a separate teaching staff and clerk, who is well versed with the rules and regulations, related to Social Welfare Schemes and provide guidance to the students to apply for these schemes in the proper formats as per statutory requirements.

## **2.3 Teaching-Learning Process**

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

- ❖ Every year new academic terms start in the month June.
- ❖ The concerned department conducts the meetings of faculty and discusses the syllabus of the program and invites the subject preferences from the faculty. The Principal uses these details to distribute the load. Also, faculty prepares the academic calendar of the institution which is in concurrence with the University calendar.
- ❖ The faculty prepares Course File named as ‘Cobra File’ which includes detailed course plan, attendance sheet, continuous evaluation sheet, class tests, prelim papers with evaluation scheme and result, notes and other



study material, experimental write ups, previous year university question papers, assignments, e-learning material etc.

- ❖ The file is evaluated by Academic Monitoring Committee and Principal.
- ❖ The students are informed about time table, teaching plan and academic calendar well in advance.
- ❖ The institute conducts unit tests and Preliminary examinations in the semester. It gives feedback to students and parents about the performance.
- ❖ Teacher guardian counsels the students about the academic performance. The mock practical and orals are also conducted and performance of the student is evaluated and informed to all concerned.
- ❖ At the end of term institute and university conduct semester end examinations and evaluate the student's performance and offer the marks sheet for the same.
- ❖ The institute organizes co-curricular and extra-curricular activities to supplement the curriculum.
- ❖ The institute carries out result analysis and keeps the record of the same and seeks the guidelines from it for further improvements.

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

The IQAC of institution ensures continuous improvement in the entire operations of the institution through:

- Regular assessment of students and teachers requirements in respect of library books, computers, LCD projectors, laboratory equipments and infrastructure facilities.
- Periodically review of technological developments in the field of teaching material and library softwares.
- Monitoring the teaching-learning process by organizing teachers students interaction.
- Understanding ground level problems of teachers and students in the promotion of research.
- Developing mechanisms and procedures for ensuring the following:
  - a) Timely, efficient and progressive performance of academic, administrative and financial tasks.
  - b) The relevance and quality of academic and research programmes.
  - c) Equal access and affordability of academic programmes to various sections of society.
  - d) Optimization and integration of modern methods of teaching and learning.

- e) The credibility of evaluation procedures.
- f) The adequacy, maintenance and proper allocation of supportive infrastructure and services.
- g) Research sharing and networking with other institutions in India and abroad.

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

- ❖ The institute notes academic background, intellectual level, soft skills & additional skills of students and accordingly lecturers have been developed.
- ❖ The institute provides question bank, assignment to students as per the requirements.
- ❖ Additional library and laboratory hours to the students.
- ❖ The institute has professional development session which helps to develop the personality of the students and interactive learning.
- ❖ The institute has computer laboratory. Faculty uses the ICT for active and collaborative learning.
- ❖ Wi-Fi zone is available in the institute campus which empowers the students for gathering and independent learning.
- ❖ The institute has conducted problem solving sessions/ tutorial/ question bank solving sessions for students which offer platform for students.
- ❖ The institute finds out the specific academic needs of the students. If the need is not covered in curriculum, then additional courses (add on courses) are conducted for the students and interesting.
- ❖ The institute has NTPEL lecture series for students, to make the subject easy to understand and interesting .
- ❖ The institute conducts following participatory activities:
  - Assignments, seminar, and quiz programmes.
  - Group discussions and debates.
  - Paper presentation, poster presentation and exhibition.
  - Participation in elocution, sports, fine arts and cultural competitions.
  - Study tour, industrial visits and field surveys.

- The annual institute magazine entitled “Raigad Series” named as Zhep, Vihang, Bharari, Dhyey and which encourages the students to contribute articles, poems, essays and other skills.
- ❖ The institute provides students with extra hours for preparation of Avishkar the Research Convention.

#### **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 is aware of nurturing critical thinking so as to imbibe creative and scientific temper among the students to make them life long learners. Accordingly, the steps initiated by the institution are:

- ❖ The institute organizes the different events such as:
  - Seminars.
  - Science model exhibitions.
  - Poster competition, quiz competition, debate, essay writing, competition etc.
  - Cultural programmes such as dramas on social issues, mime, dance and mimicry.
  - Chemistry department provides analytical skill through project work and elocution competition to develop creativity and critical thinking among the students.
- ❖ The institute also encourages & guides students to participate in the national competitions organized by other institutes and university such as Avishkar, Chemiad.
- ❖ The institute encourages the students for writing articles in the institute magazine.
- ❖ Faculty encourages students to read research journals which are subscribed in institute.
- ❖ Encouraging e-learning.

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

**E.g. Virtual laboratories, e-learning-resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

The institution has made available the following facilities to the faculty members which are used by them:

- ❖ Smart Class Room is available in the institute.

- ❖ Faculty members use visual library as a platform to make the subject easy to understand.
- ❖ Faculty members of science stream use visual library, Sci-lab software, Chemdraw software and other techniques to make the subject easy to understand.
- ❖ The institute provides e-books, e-tutorials, e-journals and e-databases.
- ❖ Faculty provides online tutorials, notes and study material to the students.
- ❖ Teachers use power point presentation for the course delivery.
- ❖ NPTEL lectures are made available to the students.
- ❖ The institute gives important academic tips on the Facebook as well on college website to the students.
- ❖ The institute makes arrangement for calls Mobile Knowledge and Resource Centre (MKRC) of the University of Mumbai, for the student.

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

- ❖ The institute organizes expert lectures, seminars, workshops to expose students and faculty to the advance level of knowledge.
- ❖ The institute depts the faculty for continuous learning programs, academic programs, conferences, and workshops etc. institute takes faculty feedback of such programmes and considers the same while planning the next event.
- ❖ The institute has the student's chapters of professional bodies like Indian Mathematical Society, etc.
- ❖ The institute purchases advance instruments for Science department such as water distillation plant, flame photometer and cathode ray oscillator etc.
- ❖ The institute encourages faculty members to organize seminars and workshops and also facilitating them to attend orientation programme, short duration courses and refresher courses.
- ❖ The institute encourages faculty members to deliver expert lectures in other institutions.
- ❖ The institute encourages faculty members to write research papers, articles, and minor and major research projects.
- ❖ Staff Academy arranges lectures by experts for the faculty development.

**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 advises) provided to student.)?**

❖ **Academic support:**

At the time of admission, the members of admission committee provide expert academic advice to the students. Also, the Principal of the college conducts advisory lectures at induction stage. In due course, the students get the academic, personal and social guidance from the concerned Teacher Guardians. The number of students benefitted are:

Year	No. of students benefitted
2011-12	306
2012-13	308
2013-14	308
2014-15	330

❖ **Professional support:**

The professional organization FUEL and professional counselor Dr. Anup Bharati always conduct professional counselling for the students. The students benefitted in last two years are as under:

Year	No. of students benefitted
2013-14	40
2014-15	60

❖ **Mentoring support:**

The Principal has appointed every teacher as and in-charge of the class, who has a broader role as a mentor performs. The mentors have proved themselves as a path finder to develop students in all direction.

❖ **Career guidance support :**

The Career Guidance and Placement Cell have adopted the strategy of professional counseling of the students. The expert lectures by newly appointed officers were arranged in last two years period. These students are provided with books, CDs, magazines, journals and test papers. A Study Circle Group has been formed. The students benefitted are as under.

Year	No. of students benefitted
2013-14	90
2014-15	108

**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?**

The university understands that innovative teaching methods make teaching learning interesting. In this institution, the efforts are made at faculty level and institute level to use such techniques.

**Innovative teaching approaches at teacher's level**

- ❖ Faculty uses laptop, video conferencing, digital library and online journals to make teaching more informative and interesting.
- ❖ Faculty use models, graphs, power point presentation to present the content in the syllabus.
- ❖ Faculty prepares question bank for the students.
- ❖ Faculty uses collaborative learning and active learning through interaction among students and teachers.
- ❖ For conceptual understanding of the subject, special project works are given to students.
- ❖ Faculty makes special laboratory set ups for Science students to understand clearly the principles and concepts in the subjects.
- ❖ For vegetation study, field tours are arranged for Botany students.
- ❖ Faculty records their own classroom videos and makes it available to the students.
- ❖ Industrial visits are arranged at college level to study facts in the subjects.
- ❖ In language subjects students are encouraged to write poems and stories, articles, etc.

**Innovative teaching approaches at institute level (supportive role):**

- ❖ Management has provided financial support for purchasing Laptops.
- ❖ The institute provides facilities of LCD, projector and smart class room.
- ❖ The institute provides internet facilities, Wi-Fi in the institute campus.
- ❖ e- library services are provided..
- ❖ The institute deposes faculty members for orientation programmes, refresher programme, seminars, workshops, and conferences with financial support.

- ❖ Library reference books and e-library access is made available to the teachers on any day at any time.
- ❖ Financial support is always extended to get conversant with innovative teaching methods by attending workshops, seminars, etc.
- ❖ Teachers are given freedom to purchase required CD's, softwares, models and charts to fulfill needs of innovative practices.

**Impact of such innovative practices on student learning:**

- ❖ It enables students to develop and realize their personal potentials.
- ❖ Innovative learning process helps the learner not only to enjoy learning but also acquire skills that empower them to actively engage in development of their personal skills and competence which ultimately improve their performance and achievement.
- ❖ It helps students to cope up with advance technology.
- ❖ Considerable increase in marks is observed as compare to previous examination.

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

- ❖ Teachers use the library resources like educational CDs, reference books to develop the teaching material.
- ❖ Nine computers with e-learning facility are made available to the students as per class wise schedule.
- ❖ Separate arrangement for computers is made for the members of the teaching staff.
- ❖ Students get the books to carry issue at home. Also, they have access to reference section and digital library. They can study, prepare seminars, papers and projects using the library material.
- ❖ To understand current affairs newspaper cuttings, journals, magazines are made available by the library.
- ❖ Library has subscribed INFLIBNET-N-list database for the staff and students.
- ❖ Students can avail the additional book facility and references as per their needs to study the regular subject in curriculum, project work, paper presentation, seminars etc.
- ❖ On demand the library staff provides paper cuttings to the teachers to understand the topics with updation in the curriculum.
- ❖ Faculty refers research journals, transactions, Proceedings for improvement of study material, projects and seminars.

- ❖ The library downloads e-learning material which include tutorials FAQ, notes, applications, e-journal, Presentations and courseware & to make it available to students & staff. These are used by Student & faculty for teaching- learning process.
- ❖ Library provides university and institute examination old question paper sets to the students and teachers.

**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.**

- ❖ Teaching plan does not confirm the intellectual ability of student, so we could not perform totally, according to the plan.
- ❖ The individual faculty plan, depends upon individual perfection & capacity, it may not match with the academic calendar & hours allotted by the university.
- ❖ The university gives the uniform time slots for all subjects but certain subjects need lesser or more time and the time slot depends upon actual contact with students and grasping power of students.
- ❖ State Government admission process of engineering and medical programs etc. also affect academic of Science stream.
- ❖ Declaration of result time also affects academic planning.
- ❖ Ninety days are given for academics which include declared holidays and days required for co-curriculum & extra curriculum activities.
- ❖ Over the period it is observed that most of the NGOs and experts show their interest to undertake varieties of workshops in our institution which puts challenges before the teachers to complete curriculum at given schedule.

**Efforts to overcome the challenges**

- ❖ The variation in actual lectures and planed lectures is declared as Non-conformities. To bridge this gap, additional lectures/ practicals/ tutorials are arranged and informed the same in advance.
- ❖ In consultation with the management and with the consent of teachers some of Sundays and holidays are declared working days for three hours.
- ❖ The institute gives the freedom to the teachers to use additional hours on regular days and also on Sunday by displaying proper time-table in advance.
- ❖ Use of advance technology to complete the syllabus within the frame.



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

- ❖ The students feedback is obtained by the Principal through direct interaction.
- ❖ The teachers are required to submit Course File-Cobra File which itself monitors and evaluates the quality of teaching-learning.
- ❖ Test examination is the best method to evaluate and monitor the quality of teaching-learning therefore, the institution arranges unit tests, additional tests and preliminary examinations to evaluate the students.
- ❖ The institute analyses university result regularly and corrective measure are taken every year.
- ❖ The Principal attends classes and practicals of faculty members and if required, gives suggestions for improvements.
- ❖ The faculty members give presentations to the Principal on the study material, assignment prepared for teaching- learning.
- ❖ The institute evaluates projects prepared by the students.
- ❖ Ten Points scaling of feedback report is the best tool in our college to evaluate and monitor teaching learning process.
- ❖ Frequent meetings of the Principal and teaching staff members help in monitoring and the evaluation quality of teaching learning process.

## 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.

#### Human Resource Recruitment Process

The Government of Maharashtra has laid down the procedure for the recruitment of human resources required for the colleges. The strategies and the procedures are:

- ❖ In the month of October, an institution has to submit the details of students strength to the office of Joint Director, Higher Education.
- ❖ On the basis of students strength, the number of teaching and non-teaching post are sanctioned, which is called as staffing pattern approval.
- ❖ On receiving of staffing pattern an NOC from Joint Director's office is required.

- ❖ On the basis of NOC, Roster for reservation of posts is approved.
- ❖ The special cell of University and appointment section approve the advertisement.
- ❖ The total requirement of human resources is published in the national level newspaper and applications are received.
- ❖ The interviews are scheduled with the permission of the University and Joint Director.
- ❖ On interviewing the candidates, they are selected, informed and appointed.

**Retention Strategies:**

- ❖ It is the strategy of our institution to retain the teachers by offering all out facilities such as financial support to purchase laptop, financial assistance to attend workshops, seminars, providing healthy environment, organizing social events and so on.
- ❖ Teachers are honoured by offering “Best Teacher Award” at Society level every year.
- ❖ Felicitation on receiving awards and achievements from outside agencies.
- ❖ The institute deputed, sponsors faculty for higher studies, conferences, workshops, etc.
- ❖ The institute provides facilities like laptops, internet and membership of professional bodies.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	01	-	-	-	02	-	03
M.Phil.	-	-	-	-	04	01	05
P.G.	-	-	-	-	08	01	09
<b>Temporary Teachers</b>							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
P.G.	-	-	-	-	-	01	01
<b>Part-time Teachers</b>							
	-	-	-	-	-	-	-

**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 institution in this direction and the outcome during the last three years.**

- ❖ In the period of last three years, the institute has made all-out efforts to start new and innovative programs like BMM, B.Sc. (I.T.), BIM etc. But the government has a policy of not to permit new courses therefore, it is not applicable for us.

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

**a) Nomination to staff development programmes**

<b>Academic staff development programmes</b>	<b>Number of faculty nominated</b>
<b>Refresher courses</b>	-
<b>Orientation programmes</b>	11+02
<b>HRD programmes</b>	04
<b>Staff training conducted by the university</b>	03
<b>Staff training conducted by other institutions</b>	09
<b>Summer/Winter schools, conferences, workshops</b>	-

**b) Faculty training programmes organized by the institution to empower and enable the use of various tools and technology for improve teaching-learning.**

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge managements
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio visual aids/multimedia
- OER's
- Teaching learning material development, selection and use.

### **TEACHING LEARNING METHODS/APPROACHES**

On appointment of new teachers in the month of July 2012, a two day training session was organised on 1<sup>st</sup> and 2<sup>nd</sup> August 2012, wherein the Principal of the institution acted as resource person.

On 18<sup>th</sup> December 2013, Prof. Raju S.K. was invited by Staff Academy to deliver lecture on ‘A Role of Teacher in Development of Students through Innovative Teaching Methods’.

A half day workshop on API was organised for the teachers Raigad district on 28 Oct. 2012 wherein Prin. Sunil Mantri and Prin. Debashis Sarakar were the resource persons. This workshop has helped to a sense of teaching learning methods among faculty members. The outcome of this workshop is that the faculty members have been changed their views from traditional teaching to modern teaching.

The society organized a program named as “Keep Moving Movements”, Pune by Mr. Narendra Goydani from Life School Foundation, exclusively for teachers for overall personality development.

In the process of classroom teaching and learning, use of blackboard plays crucial role. Therefore, a training programme by the organization ‘Aksharshilp’ was organised on 3<sup>rd</sup> January 2013 For this programme, Mr. Chandan Todankar was a resource person.

In all the above mentioned lectures reaped fruitful results in subsequent years where the faculty members have started the use of

- Modern teaching aids like LCD projectors.
- Smart class room.
- Advance preparation of lesson plan.
- Strictly adherence to semester calendar followed for the teaching learning method.

### **Handling New Curriculum**

The Board of Studies of the University of Mumbai always takes care to handle new curriculum by organizing cluster-wise workshops. In the year 2011, when curriculum was revised from 100 marks pattern to 60-40 pattern, two faculty members including Principal attended a workshop at N.M. College, Mumbai, who later on extended training to the other staff members. In the year 2013, two faculty members attended this workshop in their respective subject. In the 2014, five faculty members attended these workshops in the subject of Commerce, Chemistry and Export Marketing. Recently, three faculties attended new curriculum handling workshop.

In this line to involve students in learning new curriculum, the institution organised training to students and faculties through:

- Lectures for faculty and students on CBSGS are organized in the beginning of the academic year.
- Through brainstorming sessions where free exchange of ideas is possible which include both experienced senior teachers and faculty members.
- Expert lectures are organized to broaden the views of students and faculty members in respect of handlings new curriculum.
- As per the curriculum of the university, the institution strictly follows the guidelines.

#### **Content/Knowledge Management:**

In the exponential growth of information, there is a need to manage our related and useful information and knowledge so the institution has organised a training programme on ‘Content Management Through Creating Google Sites’ by Mr. Vyas, Tala College.

#### **Selection, Development and Use of Enrichment Materials**

- A special training program is organized by library staff in respect of e-learning resources to enrich study material available with the staff and also to develop new study material.
- Our faculty members always take initiative to update and enrich their study material in the form of notes without hesitating to refer other learning centers study materials.
- Our faculty members are very well conversant with the necessary requirements to modify study material and time to time corrective steps are taken by them.
- A specialized training program was organized with the help of Mr. Zhakir from Equiptronics Company Ltd. to handle, operate and maintain laboratory equipments.

#### **Assessment**

In the year 2011, when the examination pattern was changed from yearly system to semester system two faculty members attended the workshop organised by C. K. T. College, Panvel. Our institution had organised a training programme to other faculty members on 16<sup>th</sup> August, 2011, wherein Asst. Prof. Chandorkar S. B. and Asst. Prof. Dhole I.R. gave power point presentation in respect of marking and assessment system.

Other than the above efforts, timely and corrective guidelines and instructions are given to the faculty members through the following measures:

- Feedback through test at the end of every semester.
- In respect of paper assessment, the Examination Department provides guidelines and arrange for training.
- Centralized Assessment Programme is organised to bring high degree of accuracy in assessment.

### **Cross Cutting Issues**

- The students belong to majority class are motivated to develop cordial relations with minority students.
- Enhancing of retention rate (preventing dropout rate) through periodic review process.
- Immediate application of concepts favorable to the healthy environment in the classroom.
- Seminars and workshops are conducted where the experts from industry/academia are invited to share and deliver their knowledge and experience to sensitize and bring about awareness about the gender issues, empowerment of women and up-liftment of socially and economically weaker society.
- Women Development Cell of the institution organises co-activities involving boys to develop a sense of equality.
- Iftar party is organised to develop brother-hood among Muslim and other religion students.

### **Audio Visual Aids/Multimedia**

The library has organised a training session on ‘Use of e-Resources in Teaching Learning Activity’ by Assistant Professor Sanap G. R., librarian.

A training program was organized by inviting Mr. Amit Bam, INTRANET Enterprises, to handle and operate audio-visual devices. He also provided valuable inputs in respect of technological developments in the field of computer, teaching softwares, latest LCDs, maintenance of internet LAN and Server during his training session. This has resulted in:

- Lectures are delivered using audio visual aids in classroom.
- All departments avail the audio visual aids and teaching learning aids.
- Online lectures and demonstrations are organized through internet for students.

### OER's

- A study material containing topic-wise abstracted points, list of formulas and PPT presentations, slide printouts are circulated among students to remix, improve and redistribute.
- The Department of History circulated the printouts of the work of imminent personalities like Nana Shankar Shet, The great economist C.D. Deshmukh (material received from Dr. Shrinivas Vedak), Firozshah Mehta & N.M. Joshi.
- The printouts of paper cuttings relating to “Man Ki Baat” program of Hon. Prime Minister Shri Narendra Modi on Digital India, Land Acquisition and Drugs Addiction are distributed to the students.
- The library makes available free online resources through library website by providing links. The library website contains possible educational resources that anyone can refer to.

### Teaching Learning Material Development, Selection and Use

- The teaching material in the form of charts, manuals and CDs are developed by the departments.
- The readymade models of molecular structures are selected for Chemistry students and are used for effective teaching-learning.
- The latest advertisement cuttings from newspaper are gathered with help of students and used as a teaching learning material is made available to Commerce teachers and students.
- An album of various plants and vegetation has been developed with ready reference study material for students.
- The students are encouraged to collect coins and currency notes of different countries by Economics Department so as to motivate them to know and understand economy of other countries.
- A unique *Rangoli* exhibition is organized on Economics and Commerce issues to know the subject depth, e.g. poverty, pollution due to industrialization, evolution of money, etc.
- The students are encouraged to cut the articles and pictures from newspapers on the issues such as democracy, environment, gender issues, social problems, competitive examinations, politics communication process and interview techniques to make the topics more relevant and interesting.
- Faculty members are given free access to internet which helps them to traverse through ocean of learning materials.

- The college has a well-stocked library containing both reference and text books on various subjects.
- Further, attending and organizing seminars, symposiums and workshops also help the faculty in developing the course materials.

c) **Percentage of faculty:**

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

Programme	Total Percentage
Invited as a resource person in workshop/seminar/conference	22.22%
Participated in external workshop/seminar/conference	100%
Presented paper in workshop/seminar/conference	94%

**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 institute encourages teachers to register for Ph.D.
- ❖ The institute issues No Objection Certificates to the staff for the research purpose.
- ❖ The institute has a provision of ODL to the faculty for workshops, seminars, conferences, orientation programmes, etc.
- ❖ The Society made provision to offer financial support to purchase laptops for the faculty.
- ❖ The institute provides travelling allowance and registration fees to attend seminars, workshops, conferences, etc.
- ❖ The institute makes available laboratories to the faculty researchers and students.
- ❖ The institute promotes and sponsors the students/faculty members to take active participation in ‘Avishkar Research Convention’.



- ❖ Teachers are made aware of and encouraged to submit Minor Research Project to the university and university gives research grant. For this purpose institution provides advance money if asked for.
- ❖ Study leave is granted to the teachers to attend courses, seminars and research activities.

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

- ❖ The Principal, Dr. G. D. Giri, received Memento and recognition for his outstanding contribution in Maharashtra NCC by the Directorate of Maharashtra State in the year 2010-11.
- ❖ The faculty of the institute Asst. Prof. N. A. Patil has been awarded with Best Contingent Leader (NSS) 2012-13 at State level.
- ❖ Yuva Pradyapak Puraskar awarded to Dr. J. B. Thakur in the year 2011.

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

The institute has developed effective evaluation systems to gauge the teachers' performance which are as follows:

- ❖ The institute evaluates teachers by taking inputs from students in the form of ten points feedback forms once in a semester and after the analysis, it is conveyed to the teachers with suggestion for improvement.
- ❖ The Principal informally meets the students and obtains feedback about the teachers, their teaching methods, knowledge, etc.
- ❖ In the parent-teacher meeting, parents give valuable suggestions and according to that the principal decides the strategies for improvements.
- ❖ The teachers fill up API forms each year and give presentation on it before the Principal. The teacher gets constructive suggestions about their teaching style, participative teaching-learning and use of innovative methods for teaching.
- ❖ The Principal gets informal feedback from alumni.
- ❖ Yearly confidential reports are kept as per University of Mumbai and Government of Maharashtra rules.

## 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 process?

- ❖ The institute notifies related evaluation process and related documentation on the notice board as well as on website. It includes frequency, nature of internal and external evaluation process of each year.
- ❖ The institute also notifies the criteria for allocation of internal and practical marks.
- ❖ The institute deputed faculty for such reform in evaluation process and organize seminar for students where faculty give presentations on evaluation processes.

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

The semester pattern which is adopted by University of Mumbai in the year 2011-2012 incorporates continuous evaluation of students. The internal marks are awarded to the students on the basis of assignments, projects, attendance, presentations and viva.

Thus, the institution conducts unit test in the month of August and February. Moreover, it is a compulsory practice of our institution to submit assignments with specific intervals. The project reports are to be submitted by the students with the help of teachers as per their respective departments periodically.

The students are made compulsory to give presentation on the topic which is already taught by the concerned faculty member. To evaluate the understanding level and subject depth of the student, the faculty member conducts viva-voce twice in a semester.

The Chairman of the Examination Committee organizes training workshop for the students to make them aware of evaluation process. The details about evaluation stages are:

- ❖ In this university the first year and second year examinations are conducted by affiliated colleges on behalf of university and third year examination is conducted by University at its own. Thus, the reforms in evaluation adopted and initiated are :
  - The students are required to solve at least one previous year question paper, which is assessed by the teachers who return it back to the students with observations.
  - The assignment work is assigned to the students and the assignment books are checked by the teachers regularly.

- The teachers are required to submit model answer as soon as the examination gets over, which helps to bring uniformity in evaluation.
- Surprise tests are conducted with regular intervals to evaluate subject preparation of the students.
- A specific critical case is given to the students and they are provoked to find solutions to the case with discussion.
- In reforming the evaluation system and to bring transparency in a provision of rechecking, reevaluation the grievance Redressal is developed.
- Preliminary examination prior to University examination is conducted to the students of 3<sup>rd</sup> year.
- For effective and unbiased evaluation, the institute invites external faculties for moderation of first year and second year examinations. Also, arranges Central Assessment Programme for the first year and second year examination. For university examination, evaluation our college is a cluster centre for 11 colleges.

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

Our institution ensures effective implementation of evaluation reforms of the university and the institution at two tier level :

1. Examination Department Level
2. CAP Centre Level

The institutional examinations schedule is prepared by Examination Committee members under the guidance of Chairman of Examination Committee, whereas the University declares final year examination schedule. Both these examinations are conducted very strictly by the Examination Committee. A separate IT coordinator is appointed to look after online downloading of the university question papers, who maintains high level of safety and security in printing till distribution of question papers in the examination block. The schedule for internal evaluation is also prepared by Examination Committee, which is followed rigorously by the faculty members.

The CAP Centre consists of the CAP Director, CAP Co-coordinator, members of CAP Committee and supporting staff. The papers are evaluated, moderated and entries are recorded under the control of coordinator as per the directives of university. The CAP centre is responsible for maintaining accounts and recording assessment process. The CAP Coordinator hands over the marks statements to the Result Finalization Committee. The records of answer sheets one copy of mark statement are kept and maintained under the safe custody of the Examination Committee.

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

**Formative Evaluation Process:**

The goal of formative assessment is to monitor student learning, to provide ongoing feedback that can be used by instructors to improve their teaching and by students to improve their learning. Formative assessment of the students is done on the following parameters:

- ❖ Assignments
- ❖ Presentations
- ❖ Industrial visits
- ❖ Class interactions
- ❖ Group discussions/ viva-voce
- ❖ Workshops/seminars
- ❖ Research activities
- ❖ Projects
- ❖ Written and practical tests
- ❖ Organizing functions
- ❖ Social activities
- ❖ Inter college competitions
- ❖ Overall attendance and conduct during the session

**Summative evaluation process:**

The goal of summative assessment is to evaluate students learning at the end of an instructional unit by comparing it against some standard or benchmark. Summative assessments are often high stakes, which means that they have a high point value.

Summative assessment takes place at the end of the academic session which is conducted by the college during the terminal test at the end of the semester. This process helps the students to gain confidence and to achieve good results. The university/institute conducts a summative evaluation at the end of each semester through the following:

- ❖ Written examinations
- ❖ Practical examinations
- ❖ Viva voce
- ❖ Project work

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

- ❖ Faculty takes efforts to have transparency in the internal assessment. The question bank, objective type questionnaire for class test is given to the students.
- ❖ After examination, the model answers are given to the students. Students get an opportunity to discuss the performance in the tests with the concerned teachers.
- ❖ The institute has specially developed progressive assessment sheet which considers attendance, personality, behavior, extension of experiment, innovations and marks for writing conclusion of the practical performed. The proper weightages are given to these heads.
- ❖ The institute displays marking scheme at the start of academic year, on the notice board, website and carries out the evaluation and display the result based on the above evaluations. Earlier, the internal marking scheme was 20 : 10 : 5 : 5 and from the last year, it is 20 : 5.
- ❖ Special lectures are arranged on CBSGS to make the students to understand the process to score SGPA and to understand the process of evaluation.

**2.5.6 What are the graduates attributes specified by the college/affiliation University? How does the college ensure the attainment of these by the students?**

The institution ensures that the students who graduate from this institution have certain specific attributes, besides those expected by the university. Strengthening of values such as national integration, patriotism, humanism, secularism, democracy, social justice and peace are stated in our institution GOAL while professionalism, competence and civic sense is stated in our MISSION STATEMENT. These are published in the college prospectus. The attributes like being punctual, serving the community, participating in social awareness programs, scientific temperament are ensured through industrial and study tours, NSS, NCC, Nature Club, Science Association, Social Science Association, etc. The institution thrives to sensitize the students towards exclusive social concerns, gender and environmental issues and to make them sensitive, sensible useful and conscious global citizens.

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

**College Redressal:**

The mechanism for redressal of grievances with reference to evaluation at the college and university level remains same which is as under:

- ❖ On declaration of results the students are asked to apply for photocopy of answer sheet if in case they are not satisfied with the marks obtained to them.

- ❖ On receiving of photocopy, if a student finds any discrepancy in assessment and evaluation, he can apply for rechecking and revaluation of his paper within 15 days period.
- ❖ The Examination Committee collects all applications in respect of rechecking and revaluation and invites the examiners (if required from other colleges) to check the marks as well as to reassess the paper.
- ❖ The result after rechecking and revaluation remains final. But if in case a student has any complaints about paper pattern, out of syllabus questions etc., they can apply to get redressed their grievances to the Grievance Committee constituted by the Institution/University.

## **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?**

- ❖ At the primary stage of starting every program and modules, the faculty members always prepare study plan which contains the topic, learning objectives, recapitulation of topics and home work.
- ❖ As the teaching plan contains aims, objectives of the particular model, the students understand usefulness, practicality of the topic in the daily life. At the end of the topic, it is a general teaching practice of the teachers that they recapitulate the points and give the home work to the students. In the teaching learning process, students have freedom to ask any query to the teachers.
- ❖ The learning outcomes are all the times notified by notices, websites and academic diaries.
- ❖ Learning outcomes are printed on the academic documents given to faculty and students.
- ❖ Learning outcomes are notified to parents during the parent meet.

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

- ❖ To monitor the student progress, the institute has continuous internal evaluation system which consists of unit tests, prelim/semester end examination, mock, practical and oral exam. Using this mechanism the institute finds out the progress of the students and uses this mechanism as a feedback to improve the academic process.

- ❖ The institute organizes regular parents and guardians meet to have a communication with students and parents.
- ❖ The institute conducts semester end examinations of first year and second year on behalf of university and the result of the same are communicated to the students and parents.
- ❖ The academic monitoring is also carried out for the third year result from university result summary.
- ❖ The institute carries out the analysis of each program every year.
- ❖ The results of the programmes for the last four years and the comparison with university results are shown below:

Sr. no.	Year of examination		No. of students appeared	No. of students passed	Department result in percentage	Result of the university in percentage
1	2011-2012	B.A.	54	44	77.35%	72.28%
	2012-2013		70	59	84.28%	73.00%
	2013-2014		46	22	56.52%	53.55%
	2014-2015		53	44	88.67%	68.73%
2	2011-2012	B.Com	138	130	94.20%	78.23%
	2012-2013		122	98	80.32%	68.13%
	2013-2014		110	89	81.65%	64.26%
	2014-2015		102	70	66.01%	62.86%
3	2011-2012	B.Sc.	75	14	18.66%	15.10%
	2012-2013		122	18	14.75%	14.09%
	2013-2014		91	56	62.22%	32.00%
	2014-2015		74	69	79.72%	46.12%

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

- ❖ The faculty members summarize programme wise learning outcomes.
- ❖ Faculty prepares the course files – Cobra file and other study material to supplement the learning outcomes. The laboratories are developed accordingly.
- ❖ After evaluation and assessment, achievements of outcome are understood by the teachers and necessary corrective measures are initiated to improve performance of the students those who have scored below the expectations.

- ❖ In teaching-learning strategies, the institution organizes training in communication and other quantitative aptitude skill development.
- ❖ The institution takes efforts to conduct presentation skills and technical seminar course to its true spirit.
- ❖ Remedial coaching and time to time problem solving facilitate the achievement of intended learning outcome.
- ❖ The results of internal and external examination at end of each semester are the indicators of learning outcomes.
- ❖ The Principal conducts the regular meetings with the faculty and review the course material to develop teaching-learning as per the learning outcomes.

**2.6.4 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 course offered?**

- ❖ In the context of courses offered, the supplementary certificate courses are designed and offered. Career Guidance and Placement Cell always initiates steps to offer quality jobs and entrepreneurship in relevance to the courses. E.g. B.Com. students get opportunity in Banking and Insurance sector.
- ❖ Along with study programs, the students are promoted to involve in research activities through ‘Avishkar- Research Convention’. Moreover, when the students seek admission for research degrees after completing program, the faculty assistance and laboratory assistance are always extended to them.
- ❖ The students are given case studies of successful entrepreneurs, scientists etc. to study the novelty and efforts taken up by these people.

Along with the academic courses, the institution promotes the various departments and associations to inculcate sense of social and economic relevance through the various activities such as:

- ❖ The institute organizes blood donation camps, street plays, rallies on social issues for the awareness of both the students and the society.
- ❖ Employability and skill development programs are conducted by the institute in collaboration with *Swades* Foundation and FUEL (NGO).
- ❖ The institute has started NCC Army Unit in 2010 by keeping social and economic relevance which inculcates social responsibility towards the society in the cadets. The unit has helped six students to get job in Army and one student in Navy.



- ❖ Several students have joined Police Force due to the efforts taken up by NCC and Sport department of the institute.
- ❖ The institute motivates students to participate in district/state/national/international level competitions.
- ❖ Women Development Cell of the institute organizes short training programmes of Beauty parlor, cushion making, flower and bouquet making, jewelry making, food processing etc. This has resulted in developing entrepreneurship among girls students.
- ❖ Spoken English classes are conducted in the college and due to this many students are doing jobs in call center.

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

The institute has constituted IQAC which initiates the following steps in respect of data analysis, planning and overcoming barriers of learning.

##### **Collection and Analysis:**

- ❖ The institute takes feedback from students and it helps to understand and overcoming learning barriers.
- ❖ Institute analyses the results
- ❖ Institute collects the data about learning outcomes from students, alumni, employers, industries and parents.
- ❖ Also, data is collected from suggestion box.

##### **Planning to Overcome the Learning Barriers:**

The IQAC committee analyses the collected data and discusses with faculty and Principal. The faculty uses the same for planning and overcoming the barriers of learning. The result of students in the examination is the best indicator to overcome learning barriers. On the recommendation of IQAC, the corrective measures are initiated such as:

- ❖ Providing the question banks to the students.
- ❖ Extra/remedial classes for slow learners to solve their problems.
- ❖ The faculty sets benchmarks from feedback report and develops strategies.

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

The IQAC analyses data of low performing students at the beginning and organizes department-wise meetings to discuss and improve learning

materials. On implementation of IQAC suggestions, the results are compared with earlier examinations. The following table exhibits the few examples of analysis.

**The table indicating achievements and progress of students**

Comparison of performance in Arts faculty students			
Sr. No.	Name of students	% of marks of that students in H.S.C.	CGPA of these students in T.Y.B.A.
1	Ms. Surwade S.	35	6.67
2	Ms. Tambe P.	40.77	6.00
3	Ms. Nishad S.	35	5.00

Comparison of performance in Science faculty students			
Sr. No.	Name of students	% of marks of that students in H.S.C.	CGPA of these students in T.Y.B.Sc.
1	Ms. Manve R.	49.83	6.75
2	Ms. Karvinkar N.	48.17	6.63
3	Ms. Digankar N.	42.33	6.53
4	Ms. Shrigrut H.	45.50	5.28

The institute uses following means to ensure the achievement of learning outcomes:

- ❖ To make the groups of advance, average and slow learners and deciding policies to improve their learning outcomes.
- ❖ Preliminary test, class tests and university examinations.
- ❖ Assignment and extension of experiments.
- ❖ Monitoring attendance of students.
- ❖ Periodic student feedback.
- ❖ Organizing make up/resource lectures to meet the students requirements.
- ❖ By monitoring participation and achievement of students in a co-curricular activities.

- ❖ By evaluation projects and innovations of the students.
- ❖ To ensure the achievement of the learning outcomes, institute focuses on planning and effective implementation of teaching learning. It also inculcates the research culture and value based education.
- ❖ Individual academic advice from the faculty helps students in overcoming barriers and achieving learning outcomes.

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

**Yes.**

The evaluation and the assessment of student is carried out continuously at IQAC level and department level. The students are continuously evaluated through internal examinations, assignments, project work, viva, classroom performance, communication skills and practicals. Similarly, behavioral aspects are evaluated by considering their active part in associations activities, NSS, NCC, Sports, WDC and Cultural activities.

These indicators and their effectiveness become a tool in planning of further teaching methods and procedures. The new teaching techniques are developed with the help of the outcomes of evaluation through the various indicators. Also, this facilitates to interlink classroom teaching to advance teaching methods.



## 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?

Our institution is not recognized as the research center of the University of Mumbai but our teachers engage themselves in doing research by visiting various recognized research centers in and around area. Also, the faculty members visit other universities for their research.

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

- ❖ There is a Research Committee to monitor and address the issues regarding research.
- ❖ Composition is as follows:-
  - Dr. Giri G. D. : Chairperson
  - Asst. Prof. Mirajkar N. R. : Member
  - Asst. Prof. Mane K.G. : Member
  - Asst. Prof. Chavan P.N. : Member
  - Asst. Prof. Kharade B.S. : Member
  - Asst. Prof. Sanap G. R. : Member
  - Shri. Undhare N. N. : Office Staff member
- ❖ The objectives of the committee include motivating the faculty to register for Ph.D. programme, to undertake minor and major research projects, monitoring the ongoing research projects, conducting workshops on Research Methodology, promoting collaborative research and developing a research culture among the students.

Major recommendations of the committee are:

- ❖ Submitting research proposals for major and minor research.

- ❖ Submission of project proposal to different research agencies.
- ❖ Strengthening the in-house student research.
- ❖ Establishing special need based laboratories in the college.

Also the Research Committee of the college provides overall guidance on:

- ❖ Preparation of research project.
- ❖ Availability of funding agencies.
- ❖ Broad areas on which research activity could be initiated.
- ❖ Enhancement of research among the teachers.
- ❖ To motivate the research activity among the student.

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

- ❖ **Autonomy to the principal investigator** : Available  
Yes, the principal investigator has autonomy to select the area of research & implement action of research scheme.
- ❖ **Timely availability or release of resources** : Available  
For the smooth completion of research work, required man power and other resources are made available as per the need.
- ❖ **Adequate infrastructure and human resources** : Available  
The institute provides necessary infrastructure, laboratories and other support.
- ❖ **Time-off, reduced teaching load, special leave etc. to teachers:** Yes,  
The institute provides -the facility of duty leaves and has a provision of financial assistance to appear for PET Examination, RRC Presentation, Registration and also to attend national, international conference/ seminar and exhibition related to research area.
- ❖ **Support in terms of technology and information needs:** Available  
Computer, computer laboratory, library, camera, internet facility have been provided to the faculty.
- ❖ **Facilitate timely auditing and submission of Utilization certificate to the funding authorities** : Available
- ❖ **Any other** : Yes
  - Providing LCD.
  - Data analysis facility and guidance by Mathematics Department.
  - Providing administrative support to the faculty.

- Institute Staff Academy also organizes lectures based on research for the faculty.

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

- ❖ The institution organises a mega event in the field of research for all faculty students named as “**EXPLORER**”. In this event, 252 students were participated.
- ❖ The institute conducts intra-collegiate research festival for the students every year to provide platform for development of research talent.
- ❖ Projects with good research theme are selected and fine-tuned to represent at "**AVISHKAR**"- the Inter-Collegiate Research Convention organised by the University of Mumbai.
- ❖ Guest lectures are organized for students to develop their research aptitude.
- ❖ Science Association organises ‘power point presentation’ competition, poster competition, Science day, quiz competition, Model Exhibition etc. in the institute.
- ❖ The Commerce and Economics Association arranges field visits and industrial visits. The students are expected to prepare reports of these visits which inculcate research temper among them.
- ❖ Botany Department organises study tours and motivates the students to collect plants species and also to take photographs of varieties of trees which are compiled in an album. These activities ignite a spark of research in the students and faculty members.
- ❖ Faculty encourages and guides the students to involve and acquire research culture.(eg. Chandore excavation and Gandharpale Cave visit by History Department)
- ❖ Library subscribes research journals for all faculties (Print and non-print) to create research culture among the students. Also, the library has purchased reference books on various subjects.
- ❖ Commerce Association, Women Development Cell, Film Club organise poster competition, quiz competition to increase the aptitude among the students.
- ❖ Swadesh Foundation & FUEL (NGOs) involve students in their social activities in the surrounding areas which generate an interest among students to gather information in respect of Social Science subjects.
- ❖ The NSS units organise surveys on economic conditions, social status and education in this locality.

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

**Research project:-**

Sr. No.	Name of faculty	Department	Project Title	Funding agency
01.	Dr. Giri G.D. Dr. Pimplapure P. V.	Commerce	Role of NGOs in HRD in Raigad District	University of Mumbai

- The details of the faculty involved in active research are as follows:-

Name of Faculty	Individual / collaborative	Specialization (Ongoing research work) Active work
Dr.Pimplapure P.V.	Individual	HRD
Mr.Chandorkar S.B.	Individual	Cooperative Sector
Ms.Mirajkar N.R.	Individual	Agricultural Economics
Mr.Kadam S.S.	Individual	Literature and Criticism
Mr.Kharade B.S.	Individual	Tribal Community History
Mr.Dhole I.R	Individual	Life of Folk Artists
Mr.Patil N.A	Individual	Topography of Fort
Dr.Thakur J.B.	Individual	Coordination Chemistry
Mr.Vibhute B.T.	Individual	Heterocyclic Chemistry
Ms.Mane K.G.	Individual	Photo Chemistry
Mr.Nagore P.B	Individual	Catalysis
Mr.Chavan P.N.	Individual	Heterocyclic Chemistry
Mr.Patil V.C.	Individual	Property of Garnet and Metal Alloy
Mr.Pawar R.L.	Individual	Medicinal Importance of Mangroves
Mr. Sanap G. R.	Individual	Change Management
Ms. Takey M. A. H	Individual	Microbial Biochemistry

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

- ❖ The institute organizes, lectures of resource persons to encourage the faculty. The institute's research committee has taken the initiative to focus on increasing research culture among the teachers and students.
- ❖ Following seminars/ lectures have been organised by the various departments during the last few sessions.

Sr. No	Name of Resource Person	Title	Organising Department
01.	Dr. Sadanand Dharap (Principal, B.N. College, Pen-Raigad and Chairman, BOS in Chemistry, University of Mumbai)	Recent Trends in Science	Department of Chemistry
02.	Dr. Tupare S. D. (Assistant Professor in Chemistry, ASP, College, Nagothane-Raigad)	Avishkar Research Convention	Department of Chemistry
03.	Dr. Mukund Naik (Co-coordinator of Science Resource Centre, CKT College, Panvel- Raigad)	Research Methodology	Department of Chemistry
04.	Prof. Sudhir Puranik (Vice Principal, Head, Department of Physics J.N. Paliwala College, Pali- Raigad)	Article Writing Skill	Department of Chemistry
05.	Prof. Dipak Raverkar (Department of Commerce, Dr. C.D.Deshmukh College, Roha-Raigad.)	Marketing Research	Department of Commerce
06.	Dr. Sharad Hebalkar (Guide and Resource person, Ambejogai-Bid)	Bhartiya Sanskruticha Vishv Sanchar	Department of History
07.	Dr. Suhas Maluste (Head, Department of Chemistry, Sathaye College, Vile Parle-Mumbai)	Molecular Spectroscopy	Department of Science
08.	Dr. Sachin Bangale (Department of Chemistry, G. M. Vedak College, Tala-Raigad)	Scope of Research in Science	Science Association



- ❖ The institution has organized half day orientation workshop to explain the role of research in newly framed “**API**” system by UGC.
- ❖ Science Department organises workshop on ‘Laboratory Safety’.

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

The details of research areas and specialization by the faculty as under:-

Sr. No.	Name of the Researcher	Subject	Research areas
1.	Dr. Giri G. D.	Personnel Management	Human Resource Development
1.	Dr. Thakur J. B.	Chemistry	Coordination Chemistry
2.	Asst. Prof. Mirajkar N.R.	Economics	Agricultural Economics
3.	Asst. Prof. Kadam S. S.	English	Literature and Criticism
4.	Asst. Prof. Kharade B. S.	History	Tribal Communities History
5.	Asst. Prof. Chandorkar S. B.	Commerce	Cooperative Sector
6.	Asst. Prof. Sanap G. R.	Library & Information Science	Change Management
7	Asst. Prof. Mane K.G.	Chemistry	Photo Chemistry
8	Dr. Pimplapure P. V.	Commerce	Trade Unionism
9.	Asst. Prof. Dhole I. R.	Marathi	Life of Folk Artists

**3.1.8 Enumerate the effort of the institution in attracting researches of eminence to visit campus and interact with teacher and students?**

- ❖ The institute invites eminent personalities for the interaction with teacher and student. The details are as follows:-

Table showing the eminent personalities who visited our institution

Sr. No.	Name of Eminent Personalities	Topic	Organising Department
01.	Dr. Sadanand Dharap (Principal, B.N. College, Pen-Raigad and Chairman BOS in Chemistry, University of Mumbai)	Recent Trends in Science	Department of Chemistry
02.	Dr. Tupare S. D. (Assistant Professor in Chemistry, APS, College, Nagothane-Raigad)	Save Electricity	Department of Chemistry

03.	Dr. Mukund Naik (Co-ordinastor of Science Resource Centre, CKT College, Panvel-Raigad)	Research Methodology	Department of Chemistry
04.	Prof. Sudhir Puranik (Vice Principal, Head, Department of Physics J.N. Paliwala College, Pali-Raigad)	Article Writing skill	Department of Chemistry
05.	Prof. Dipak Raverkar (Department of Commerce, Dr. C.D.Deshmukh College, Roha-Raigad.)	Marketing Research	Department of Commerce
06.	Dr. Sharad Hebadkar (Guide and Resource person, Ambejogai, Bid)	Bhartiya Sanskruticha Vishva Sanchar	Department of History
07.	Dr. DigamberTekale (HOD, Dept. of Marathi V.N.College, Mhasala-Raigad )	Marathi Nathyakruti	Department of Marathi
08.	Prof. Ravindra Somwanshi (HOD, Dept. of Marathi S.M.College, Polladpur-Raigad )	Saint VangmayaniSamaj	Department of Marathi
09.	Shri.Shriprakash Adhikari (Ex-principal Military school,Mahad- Raigad)	KaviKalidas	Department of Marathi
10.	Dr. Samir A. Butala (S.M.CollegePoladpur-Raigad)	Save Forest and Presentation of the Forest Fire	Department of History
11.	Dr. S. S. Patil (C.K.Thakur College, New Panvel-Raigad)	Avishkar Research Convention	Department of Chemistry
12.	Dr. M. H. Salunkhe (Bhausahab Nene College, Pen-Raigad)	Pollution Control	Department of Chemistry
13.	Dr. Suhas Maluste (Sathaye College, Vile Parle-Mumbai)	Molecular Spectroscopy	Department of Chemistry

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

- ❖ Not applicable as the college is not yet recognised by UGC under 2(f) and 12(B).

**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 following initiatives are taken up by the institute:

- ❖ The institute organizes project exhibition, research poster competition and invites the schools and college students and parents to convey the research findings.

Sr. No.	Research Finding	Activity	Place
1	Historical Sources of Shilahaar Dynasty.(Archeological Survey of India)	Demonstration of historical findings	Chandore - Raigad.
2	Finding Adulteration in Milk by Asst. Prof. Chavan P. N.	Demonstration	Institution and Goregaon village
3	Diseases Caused by Mosquitoes and their preventive Measure by Asst. Prof. Vibhute B. T.	Lecture and presentation	Institution and surrounding villages

- ❖ The institute organizes research poster presentation in the premises which is open for all.
- ❖ The institute provides funds to encourage and support the participation in various project competitions.

### 3.2 Resource Mobilization for Research

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

Year	Financial	Library	Equipment purchasing	Contingencies	Travelling Expenses	Recurring Expenses
2011-	Allocation	1000	1000	500	10000	15000
2012	Utilization	500	700	1000	3300	4600
2012-	Allocation	1000	5000	4300	10000	15000
2013	Utilization	2000	14000	5000	9200	13580
2013-	Allocation	3000	30000	5000	10000	15000
2014	Utilization	5000	1500	4500	6700	9330
2014-	Allocation	5000	80000	5000	15000	15000
2015	Utilization	5000	58000	4300	6500	10210

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?

- ❖ The institute has a provision to provide seed money to the faculty for research. For the participation of research activities like Workshops/Seminars/Symposia by the faculty, institute bears all the expenditure including boarding, lodging and registration fee of the same. Amount disbursed for the research purpose by the institute during the last four years is shown below:

Sr. No.	Name of Department	2011-12	2012-13	2013-14	2014-15
1.	Chemistry	1200	8755	2589	1710
2.	Commerce	830	4460	1000	6290
3.	Economics	880	2160	1648	2050
4.	Physics	550	720	470	1930
5.	Botany	470	575	800	980
6.	Marathi	1200	950	1100	950
7.	Geography	1400	2380	786	400
8.	History	1400	2810	550	2400

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

Budget allocation of Rs.25000/- for student research project is made every year.

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

- ❖ At the end of year, every faculty member gives presentation of their research work to all teachers and students to instigate inter-disciplinary research.
- ❖ Till date, inter-disciplinary research is not carried in this institution.

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

The institute prepares the documents denoting names of equipments, its specifications, it's possible uses, location, and related interface as well as library resources. This detailing is carried out for all equipments.

Department	Equipments/Research Facilities	Efforts for optimal use
Library	Reference books, research journals,	Display on website, class notice, display on notice board, new arrival section, etc.
Computer Lab.	Computer labs and e-databases, etc.	Maintain register in computer lab, allotting the time slot for use of computer lab. Provided internet facility.
Chemistry	Flame photometer	After institute hours, teachers and students engage themselves in their research work.
Botany	Compound Microscope, Centrifuge	After institute hours, teachers and students use these facilities for research work.

- ❖ Library facilities and its conducive environment encourage/ motivate the staff and student to take a forward step to pursue research in their relevant interests. The institute has a well-stocked library which includes latest syllabi as well as reference books of all relevant subjects and disciplines and the institute is always eager to purchase new edition of books every year.

**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.**

- ‘Rotary Club’ of Goregaon donated computers to the institute.

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

Name of the person	Name of the research title	Funding agency
Prin. Dr. Giri G. D. Dr. Pimplapure P. V.	The role of NGOs in Human Resource Development with Special Reference to Mangaon Taluka.	University of Mumbai

### 3.3 Research Facilities

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

**Research facilities are available to the faculty:**

The internet connectivity: Wi-Fi in campus to enable the faculty and students to review their academic as well as their research programmes. Following equipments and apparatuses are available in the institute.

Sr. No.	Name of the department	Name of the Equipment/facilities (Numbers)
1.	Chemistry	Spectrophotometer, Potentiometer, Colorimeter, Conductometer, pH-meter, Digital Electronic Balance, Quick fit Apparatus, Various electrodes, Thermostate Distillation water plant, Oven, IR Lamp Suction Pump, Flame Photometer, Refrigerator.

2	Botany	Colorimeter, pH meter, Compound Microscope, Simple Microscope, Centrifuge Machine, Analytical Balance,
3	Physics	Newton's rings, Spectrometer, Katter's Pendulum , Travelling microscope , Bar Pendulum, Demorgen kit, Voltmeters, Galvano meter, ammeter, millimeters', Norton Kit, Maximum Power kit, Cathode Ray Oscillator (dual trace, 30 MHz), CRO.
4	Computers	Computers, Printer, scanner, inverter, server, Internet connectivity, e-journals, e-databases etc.
5	Library	Reference Books, Journals, e-journals, Printout facilities, reprography etc.
6.	Commerce and Arts	Camera with video facility, Sound recorder, GPS system, Maps, Coins, Models, Encyclopedia, Subject dictionary, Rock samples, Soil samples, binocular etc.

**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?**

Though the institute is not recognized by UGC under 2(f) and 12(B) and in spite of financial constraints, the institution has planned to meet the requirements of researchers in the following manner:

- ❖ Purchasing necessary softwares.
- ❖ MoU with other research institute for using their research facilities/ library facilities.
- ❖ Infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research.
- ❖ Arranging workshop on preparation of research proposals and data analysis techniques.
- ❖ Use of grants received from public representatives to update existing infrastructure.

Till date, the institution has made all out efforts to create research environment by:

- ❖ Developing well equipped and modern laboratories.
- ❖ Developing well planned library with e-learning facilities.
- ❖ Utilizing State Government grants and funds for procuring research equipments and addition in infrastructure.
- ❖ Purchasing required equipments from college funds.

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

- ❖ No special grants or finance is extended to the institution as the institution is in the process to obtain 2(f) and 12(B) status of UGC.

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

- The library department has a provision of inter library loan with D.G.Tatkare College Library, Tala-Raigad, Tikambhai Mehta College Library, Mangaon-Raigad, V. Naik College Library, Mhasla-Raigad and V. R. Metha public library, Goregaon-Raigad.
- MoU has been signed with C.K.T. College, New Panvel--Raigad, for using their Chemical Research Laboratory, Language Laboratory and Computer Centre.
- The institution facilitates with necessary letters and recommendations to the Faculty members to do the reference work in other research laboratories and libraries to pursue their research work.

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

- In the institute, library provides internet facility.
- Wi-Fi zone in the college premises with computer laboratory.
- Library has subscribed research journals and e-databases.
- Library has signed MoU with other colleges library to cater the information needs of the researchers.



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

- ❖ The institute does not have any collaborative research activity.

### **3.4 Research Publications and Awards**

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

- ❖ **Patents obtained and filed (process and product) : Nil**
- ❖ **Original research contributing to product improvement: Nil**
- ❖ **Research studies or surveys benefiting the community or improving the services:**
  - Dr. Thakur J. B. has completed the research on “The Assessment of Sewage Effluent of Nira River, District–Pune and Satara, which is referred by NGO.
  - Dr. Thakur J. B. has completed the research from University of Mumbai on “Synthesis, Spectral and Biological Studies On Some Mixed Ligand Lanthanum And Cerium Complexes With Polydentate Ligands ”. This research plays a significant role in the analysis of drug formulations and will be useful for the Government and student researchers.
  - Asst. Prof. Kharade B. S. has submitted the thesis to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. “The Study of Social, Cultural and Economic Life about Katkari of Raigad district-A Historical Evolution(Period 1800 to 1947)” which will prove helpful to the Government and student researchers.
  - Asst. Prof. Chavan P. N. has worked on water parameters of Kalrivereg. Fluoride, total hardness analysis, etc. which is submitted to Mangaon Gram Panchayat, Goregaon Gram Panchayat and Chinchvali Gram Panchayat.

This work is beneficial to human health

    - To control the skin disease.
    - To control the damages of teeth.
    - To control the urinary stone problem.
    - To control the hair fall.
  - The librarian has been doing research on “Reengineering of college library services and it will be beneficial to improve library services.

- A minor research on “The Role of NGOs in Human Resource Development with special reference to Mangaon Taluka” by Dr. Giri G. D. and Dr. Pimplapure P. V., will prove helpful to know human development index of this area.
- Asst. Prof. Mirajkar N. R. conducted research in “Role of Agro tourism in South Konkan” which will be helpful to promote agricultural tourism and may create earning source to the farmers.

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

As mentioned above the institute provides major inputs to the researchers in the form of well-equipped laboratory, library facilities, e-journals facilities and financial assistance. Out of these inputs, the students as well as the people of locality are taking initiative to utilize mainly the laboratory and library facilities. The outcomes of research are proved very helpful to the new researchers and society which is already elaborated above.

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

The institution intends to publish research journal in near future.

**3.4.3 Give details of publications by the faculty and student:**

- a) **Publication per faculty:-**
- b) **Number of papers published by faculty and students in peer reviewed journals:- (National / International)**
- c) **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.)**
- d) **Monographs**
- e) **Chapter in Books**
- f) **Books Edited**
- g) **Books with ISBN/ISSN numbers with details of published**
- h) **Citation index**
- i) **SNIP**
- j) **SJR**
- k) **Impact factor**
- l) **h-index**

Table showing number of papers published by faculty

Name of the Faculty	Department	Number of Paper in National Journals	Number of Paper in International Journals	Total
Prin. Dr. Giri G. D.	Commerce	--	--	--
Asst.Prof. Chavan P.N.	Chemistry	03	--	03
Dr.Thakur J. B.	Chemistry	01	02	03
Asst. Prof. Kharade B.S.	History	02	--	02
Asst. Prof. Patil N. A.	Geography	01	-	01
Asst. Prof. Dhole I.R.	Marathi	03	--	03
Asst. Prof. Sanap G.R.	Library	01	--	01
Asst. Prof. Nagore P. B.	Chemistry	01	--	01
Asst. Prof. Mirajkar N.R.	Economics	01	--	01
Asst. Prof. Kadam S.S.	English	--	05	05
Asst. Prof. Takey M.A.H.	Botany	01	--	01

3.4.4 Provide details (if any) of

- ❖ Research awards received by the faculty : Nil
- ❖ Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:

Principal Dr. Giri G. D. is recognized guide for MBA and M. Phil courses of YCMOU, Nasik (MS) and Aligappa University, Chennai.

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

### 3.5 Consultancy

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

- ❖ In our institution, Career Guidance and Placement Cell is established. The Cell has developed good rapport with the following industries with the objectives to provide on job training, practical knowledge of syllabus and also placement, they are:
  - Lamxi Organics Pvt.Ltd, Mahad-Raigad.
  - Embio Pharma, Mahad-Raigad.
  - Sudarshan Chemical, Mahad-Raigad.
  - OXY-H<sub>2</sub>O and Beverages, Wadgaonkond-Goregaon.
  - Apollo Surgical Pvt. Ltd., Unegaon- Goregaon.
  - Sai Foods, Wadgaon-Goregaon.
  - Swades Foundation, Lonere-Raigad.
- ❖ Other than the above, the institution keeps in touch with alumni of the institute who are presently working in the companies. These students are also very helpful in arranging the visits of the companies for placements. As per requirement, bio-data of the eligible students is also mailed to different companies directly by the Institute.

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

The institution has published its policy statement “EDUCATION FOR SOCIAL AND ECONOMIC DEVELOPMENT THROUGH CONSULTANCY”. In this line, the faculty members and students are directed to contribute to the society along with education. To meet the requirements.

- ❖ The institute has a policy of free access for promoting consultancy. All consultancy however is provided free of cost and is non-remunerative.
- ❖ As the institute is well known in the region, several institutes/individuals approach the institute/faculty members for consultancy in educational fields, career options, etc. and interaction with different institutions is encouraged.

- ❖ The faculty members visit the neighboring villages to consult the issues like dropout rate of students, drug addiction, various career opportunities to the wards, eradication of superstitions, etc.

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

- ❖ The consultancy offered is voluntarily and non-remunerative.
- ❖ The staff is encouraged to utilize their expertise by making available them the financial assistance from the society.
- ❖ Appreciation letters are given by the Principal for extra ordinary contribution to the staff members.
- ❖ Due note is taken in their Confidential Reports with positive remarks.
- ❖ The institute helps by granting suitable leave to the concerned staff members.
- ❖ By giving free access to all faculty members in the institute to major instruments and resources for consultancy services.

**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 institute promotes free consultancy services. Teachers of the institute offer following free consultancy services.

- ❖ Career guidance and counseling consultancy to the students of surrounding schools.
- ❖ Water analysis report to Grampanchayat, Goregaon and Mangaon, District- Raigad.
- ❖ A training programme of 'Modi Script' to student and villagers.
- ❖ Vermi compost consultancy to farmers.
- ❖ Grass preservation plant demonstration to villagers.
- ❖ Botanical plant identification programme to Department of Forest, Roha-Raigad range.
- ❖ Mushroom Cultivation Project for the farmers as an additional source of earning.
- ❖ Health and hygiene consultancy to the villagers especially to promote awareness about 'Dengue' and 'Malaria'
- ❖ Save electricity consultancy is made available by NSS Department.

**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 entire consultancy provided by the institute is free of cost and it is non-remunerative.

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**

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

- ❖ NCC, NSS and various Associations play an important role in developing community network and engaging the students in their holistic development to make them good citizens to discharge social obligations by organizing following programmes:
  - The local farmers are facing a great scarcity of labour, therefore, the NSS unit of our institute has undertaken “LAVANI” and “KAPANI” project during the month of July/August and October/November respectively.
  - Clean India Campaign.
  - Road Safety Programmes.
  - Self Defense programme for girls.
  - Personality development lectures for the students.
  - Service orientation lectures by the Colonels.
  - Yoga practice.
  - Tree plantation.
  - Police Mitra at Ganpati Festival.
  - Cadets help Rotary Club of Goregaon to organize different programmes in which the cadets learn about the management and organization of the event.
- ❖ To inculcate the moral and cultural values in students, the institute arranges the ‘Sanskar Shibir’ (breeding camp) for the students; celebrates and arranges the rally of ‘Shivjayanti’ from institute campus to Raigad fort. The institute also arrange Yoga Shibir for students to increase the moral and ethical values.
- ❖ Secular attitude is oriented in students by their participation in “Iftar Party” and ‘Dahihanndi’.

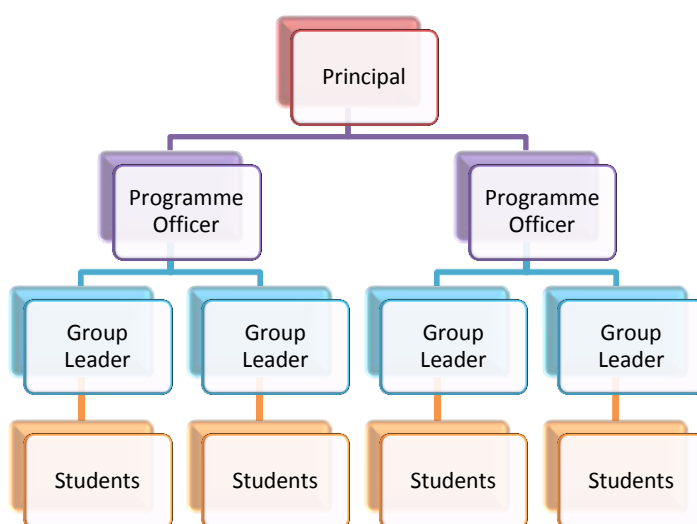
- ❖ Programme of ‘*Raksha Bandhan*’ is organised by the institute Girls students for police officers.
- ❖ Extension activities of the institute are listed in the prospectus itself.
- ❖ In welcome function to the first year students, Prin. Dr. Giri G. D. gives information of the extension activities.
- ❖ Students are motivated to participate in extension activities through posters, displays, lectures, etc. explaining its significance for self-development and contribution towards social cause.
- ❖ NSS Volunteers taking lifelong learning and extension activities are awarded with 10 grace marks.
- ❖ Teachers are motivated to participate in extension activities. NSS Programme Officers are appointed by considering their potential and interest.
- ❖ NSS unit have organised following activities:
  - Tree plantation.
  - Disaster management.
  - Clean India campaign
  - Road safety program
  - NSS special camp.
  - Help to Police at Ganapati festival.
  - Save Girl Child.
  - Yoga practices
  - Water Conservation
  - Voter awareness rally
  - NSS Day
  - Swami Vivekanand Sardhshati Mahotsva.
  - AIDS awareness rally.
  - Anti-addiction programmes
- ❖ National integration is inculcated amongst students by observing “Mission Manvata Rally”, “Constitution Day”, “Surkasha Saptah” “Jagar Janivancha”, “Voting Awareness Campaign” programmes.
- ❖ Institute and Local citizens collectively arrange the Marathon Rally every year to increase the relations with society.
- ❖ Nature Club promotes environmental awareness by arranging activities such as nature poster exhibition, wild life photography, tree plantation, etc.

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

In this institution, various Associations are formed other than NCC and NSS. The main object behind this was to involve 100% students participation in

various social activities to make them responsible citizen. Accordingly, the mechanisms are developed to maintain consistency in social activities. The mechanisms are :

**Chart showing Hierarchy in Organizational Structure of NSS**



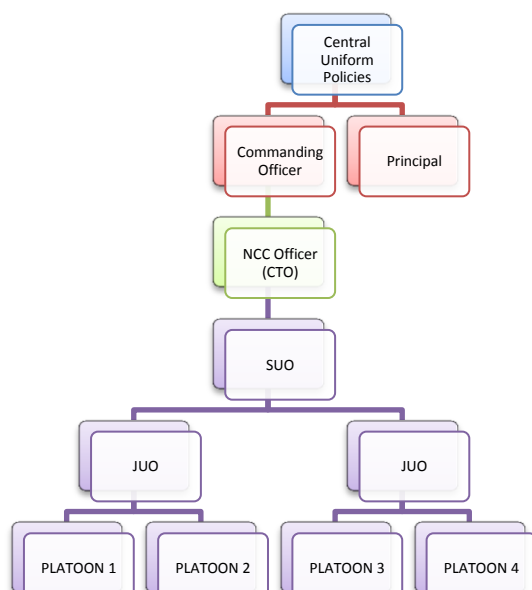
The above components of mechanism undertake the social and other activities at:

- ❖ Local level activities as per the directives by Principal and Programme Officers.
- ❖ District level activities as per the directives by District Co-ordinator & Area Coordinator.
- ❖ University level activities as per the directives of University Co-ordinator.
- ❖ State level activities as per the directives of State Liaison Officer.
- ❖ National representation as per the directive of State Liaison Officer.

With the help of above mechanism, the students are tracked and attempts are made to involve them in social activities.



### Chart showing Hierarchy in Organizational Structure of NCC



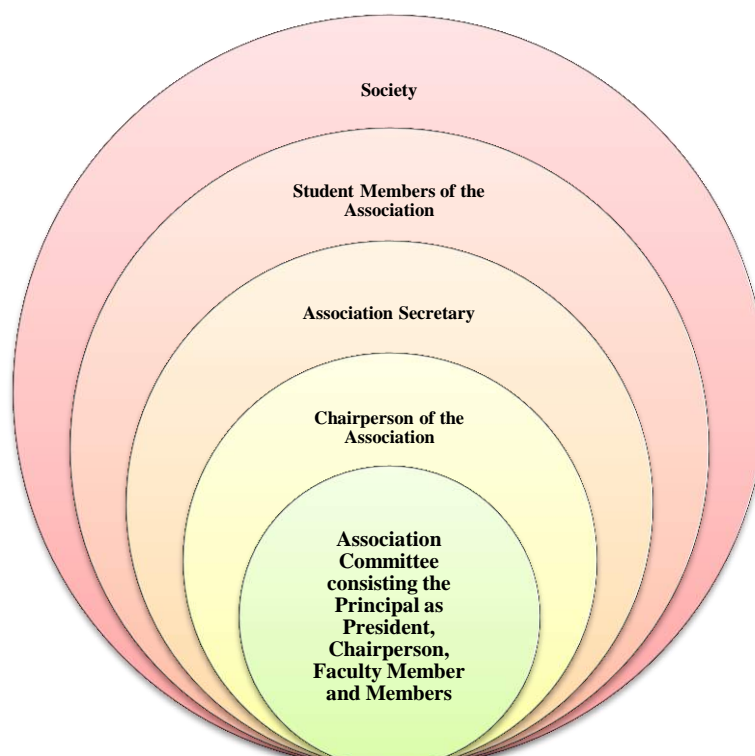
The above components of mechanism undertake the social and other activities in disciplined manner as per the orders and instructions by the Commanding Officer and the Principal.

The students are motivated to take military training and discharge social obligations in two ways :

- i. By developing sense of patriotism.
- ii. By serving the society with zeal and enthusiasm as per the orders.

Thus, with the help of above mechanism the students are tracked and attempts are made to involve them in social activities.

**A Formal Chart showing Organizational Structure of Associations in the institute**



Thus, the above mechanism indicates that the Associations (as mentioned earlier) discuss and decide the policies and programme at committee level. A committee prepares Master Plan to initiate student activities with the main objectives to promote social movements and to give benefits to the society. The Chairperson and the student secretary are at the key position to implement the programs with the help of students planned by committee. Ultimately, the students and society are awakened with research exhibition, Tree Plantation, Blood Donation, Street plays, programmer allies, Rubella vaccination programme, poster exhibition, Clean India Campaign, Heritage Conservation, Shram Sanskar Shibir and Disaster Management.

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

Stakeholders perception has proved a valuable benchmark to improve overall performance and quality of the institution. Their views and perceptions are solicited through various interaction sessions conducted over the year with the following ways :

- **Student meetings :**  
The students meetings are called frequently at departmental level (class room meetings) as well as institutional level (open house meeting) and students are asked to give suggestions.
- **Parent meetings :**  
A separate committee is formed to organise parent meetings once in a semester. The parents are requested to give their valuable suggestions in respect of students' performance, teachers' performance, college timing, problems of ward, problems of transportation, etc. The committee members prepare and maintain records of attendance, suggestions, complaints, favorable remarks, etc. These points are submitted to the Principal and Management in a report form. Meanwhile measures are initiated to implement suggestions and resolve complaints for which action plan is prepared.
- **Student Feedback:**  
The institute has a provision to take students' perception on the overall performance and the quality of the institutions by two types of feedback forms.
  - In the first type of feedback form, the students assess the performance of teacher at 10 points scale i.e. on the basis of teaching aptitude, subject knowledge, teaching style, communication skills, sincerity, use of ICT tools and overall performance, etc.
  - The second type of feedback form, the students measure infrastructural facilities, administrative set up and classroom conditions etc. This includes infrastructural facilities, timetable, library services, co-operation from teaching and non-teaching staff, cleanliness of institute campus, co-curricular and extra-curricular activities, discipline and the cultural environment of the college etc.
- **Staff Feedback:**  
The staff members of the institute fill up feedback forms which include the services provided by the institute, the extension of financial support, motivation for curricular, extra-curricular activities, academic activities and administration aspects.
- **Alumina Feedback:**  
The alumni instigated to give their valuable suggestions and support to improve performance in informal manner.

**3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

The institution plan and organize its extension and outreach programmes as follows:-

❖ **NSS Unit:**

The NSS units of the college, treading on the theme of ‘Not Me But You’ plan and organize the following extension and outreach programmes:

The unit has adopted a neighboring village i.e. At Post: Wadghar. The unit, under the guidance of Programme Officers Dr. Parag V. Pimplapure & Mr. Pravin N. Chavan are constantly engaged in making a difference in the quality of lives of the villagers. The NSS camps are organized during winter break (7 Day Camp) every year.

- ❖ Various Orientation Programmes are arranged on different social causes such as Save Electricity Program, Water conservation, Literacy, Road Safety Programme, etc.
- ❖ 218 students from Arts, Commerce & Science programmes are enrolled for N.S.S (National Services Scheme) for performing various social activities. i.e. in terms of Blood Donation Camps, Extension Lectures, Skill Development programmes, etc.
- ❖ A ‘Note-books collection drive’ is organized every year where in volunteers collect and distributes un-used notebooks to the underprivileged section.
- ❖ The NSS unit of the college works in collaboration with Public Health Centre, Goregaon for Eradication of Polio.
- ❖ Volunteers continuously strive to spread environment awareness about the need for saving water, electricity and to make the Earth a better place to live in.
- ❖ To create awareness among people about AIDS, Campaigns are annually organized on the occasion of World AIDS Day on 1st December every year. The volunteers engage in various creative activities such as poster making to convey the impact, the causes of AIDS and the precautions that should be taken by the public. The Red- Ribbon which are symbol of AIDS awareness are distributed every year too.
- ❖ Programme Officers and Students of the institute attended the seminars.
- ❖ Blood Donation camp was organised to save many precious human lives. The motto of the volunteers on the occasion as that no one in the society should die due to lack of timely supply of free blood.

- ❖ Every year, 60 NSS volunteers take part in emersion of Ganesh idols by helping the society and Police on the occasion of “Ganesh Festival”.
- ❖ The institute NSS unit works for creating awareness on social rights of poor people and women and conducts regular seminars in villages and schools.
- ❖ **Uttkarsh NSS Cultural Festival:** In this, NSS volunteers take part in every cultural festival conducted in District / Zonal level to give to their latest talent.

❖ **Activities by NCC:**

The NCC unit of the institute plays an integral role in maintaining discipline, discharging social duties and pouring the values of patriotism through well planned and organized activities which inculcate the social responsibility towards the nation. Some of the main activities of NCC department are Tree plantation, Police Mitra, Clean India Campaign, Voter Awareness Rally, Anti-Drug Rally, etc.

❖ **Extension Activities of the institute are as follows:**

- AIDS awareness Rally
- Save Girl Child
- NSS and NCC Residence Camp
- Tree Plantation, Anti Dowry Movement, Anti- Tobacco Drive
- Women Development Cell organizes programme on Sexual Harassment.

❖ **Outreach Activities :**

- ❖ The local farmers are facing a grate scarcity of labour, therefore, the NSS Unit of our institute has undertaken “*LAVANI*” and “*KAPANI*” project during the month of July/August and October/November respectively.
- ❖ Cadets help Rotary Club of Goregaon to organize different programmes in which the cadets learn about the management and organization of the event.
- ❖ Career guidance and counseling consultancy to the students of surrounding schools.
- ❖ A training programme on ‘Modi Script’ to the students and villagers.
- ❖ Virmi compost consultancy to farmers.
- ❖ Grass Preservation Plant demonstration to the villagers.
- ❖ Botanical plant identification programme for Department of Forest, Roha-Raigad range.
- ❖ Mushroom Cultivation Project for the farmers (as an additional source of earning to the farmers).
- ❖ Health and hygiene consultancy to the villagers especially to promote awareness about ‘Dengue’ and ‘Malaria’.
- ❖ Save electricity consultancy is made available by NSS Department.

❖ Budget expenditure :

Programmes	2011-12	2012-13	2013-14	2014-15
NCC	31136	30844	11375	38693
NSS	118810	108938	94039	116269
Cultural	85163	86917	170878	211109
WDC	--	--	2637	15081

❖ Activities and Impact:

Sr. No.	Dept./Associations	Activities	Impact on students
1	NSS	Tree plantation, Orientation, pulse-polio drive, road safety drive, Save electricity, HIV-AIDS awareness, Voter awareness, home survey and volunteering at and National level camps, workshop on Disaster Management, Lavani & Kapani Project.	Inculcation of social and moral values, dignity of labour, sense of co-ordination and cooperation, leadership qualities, personality development, sense of Equality and respect to poor and villagers.
2.	NCC	Physical training Parade, tree plantation, clean India campaign, Voter awareness Rally, Celebration of National Festival, Trekking expedition, self-defense programme for girls, road safety programme, anti-drug Rally, MKRC.	Values, ethics and discipline, patriotism feeling, dignity of labour, leadership qualities, physical fitness, go getting approach, respect for seniors, telling no lies, job opportunities in defense and police services.
3.	Associations	Lectures on social issues, scientific aspects, behavioral aspects and career	Optimistic approach, research oriented approach, confidence to build career, writing

		opportunities. workshops on research temperament, poem and story writing, film appreciation, entrepreneurship skills handwriting, skill development, health and hygiene programme Mallikarjun Green Hill Project, vermicomposting project, Swayam Siddha Project (SHG) water analysis programme, grass preservation plant,	skill, creative thinking, health awareness, sense of responsibility towards environment, self-sufficiency in financial needs, event management, broad outlook, planning and organizing ability, introspection, marketing ability and sense of responsibility towards society.
4.	Cultural Activity	Participation in the Intercollegiate and University level Youth Festival, Workshop on Youth Festival, Participation in Inter Collegiate Elocution and Debate Competition,	Team Spirit, Exposure to various Competitions, Motivation to develop hidden skill, Understanding various art forms.

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

- ❖ Information is given through the institute magazine, prospectus, institute website, etc.
- ❖ The induction lecture is given to the new comers by the Principal and Co-coordinators of the associations where the extension activities are explained to the students in detail.
- ❖ The teachers of the college convey the information and motivate the students to participate in extension activities such as NSS and NCC.
- ❖ Wide publicity mentioning multi-dimensional benefits after joining the particular activity is given through posters, photographs and class to class campaign to attract good and deserving students.

- ❖ The faculty members have been assigned the role of Chairperson for different associations by the Principal.
- ❖ The teacher conducts extra lectures to those students who have missed lectures / practicals due to participation in extension activities.
- ❖ The institution grants duty leave to the teachers for the involvement in the extension activities.
- ❖ The institute gives the prizes to the achievers for their Achievements in extension activities.

**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 surveys are conducted frequently by the faculty members in respect of:**
  - Socio-economic condition of Adivasis (a tribal community).
  - Human resource development.
  - Water quality.
  - Under privileged section of society.
  - Literacy rate.
- ❖ **The NSS volunteers undertake the surveys on:**
  - Demographic Composition.
  - Save electricity awareness.
- ❖ **Research and Extension work for the benefit of under privileged and vulnerable section of society:**
  - Soft skills training to girls students to make them trainer to extend their skill for the benefit of women in villages.
  - ‘Vermi-compost project’ is developed for the demonstration to the villagers
  - ‘Grass preservation project’ is benefited to the farmers of the village.
  - Under privileged and vulnerable students are given support in studies through book bank facilities and fees concession.
  - ‘Mushroom cultivation project’ is developed by our faculty members to promote under privileged and vulnerable people of the locality to adopt a new source of earning.



- ‘Earn and Learn Scheme’ is extended to the students from under privileged and vulnerable section.
- The surveys prepared during the admission process for each academic year are utilized to earmark students who need, financial support and to ensure social justice for students from the underprivileged and vulnerable section of the Society.

**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.**

❖ **Objectives:**

- To inculcate the importance of social and ethical values.
- To develop the leadership qualities.
- To realize social responsibility for being a good citizen of a country.
- To make students capable of identifying serious social problems, its impact and proposing solutions for the same.
- To increase the interest towards research.
- To prepare students for disasters.

❖ **Expected outcomes:**

- Leadership qualities.
- Management skills.
- Social awareness.
- Personality development.
- Working in a team and with different team members.
- To adapt with various situations in professional and personal life.
- Different sections of society are benefited through various social programs undertaken by the institute.

**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?**

- ❖ A continuous rapport with Sarpanch, respectable personalities and parents of students from different villages through their involvement in institute function, programs and cultural activities by invitation which helps us to communicate and interact with villagers and ultimately results in community development.

- ❖ The institution is roping in community to actively participate in all the extension activities. This has contributed to both community-institution networking and development of institution.
- ❖ The local villagers are initially consulted and the youth of the villagers are made to involve in all NSS activities, such as road construction and temporary water reservoir band.
- ❖ Extensive local participations are witnessed during tree plantation, blood donation, etc. The alumni association is also involved in all these extension activities.
- ❖ The institution has taken the initiative to spread awareness in the society about social and health problems like female foeticide, superstitions and blind beliefs, national integration, dowry system, environment protection, consumer protection awareness, anti-corruption, HIV awareness, anti-tobacco and cleanliness awareness, etc.

Sr. no.	Name of institution/ Community with which the institute has collabration	Activity
1.	Sane Guruji Rashtriya Smarak Trust, Wadghar- Mangaon.	<ul style="list-style-type: none"> <li>▪ NSS Special Camp</li> <li>▪ Varsharang</li> <li>▪ Kavya Sandhya</li> <li>▪ Tree Plantation</li> <li>▪ Self-Defense programme</li> <li>▪ Sky Reading</li> </ul>
2.	Civil Hospital Alibag-Raigad Jankalyan Blood Bank, Mahad-Raigad.	<ul style="list-style-type: none"> <li>▪ Blood Donation Camp</li> </ul>
3.	Maharashtra Disaster Management Education and Training Institute, Kondure, Sawantwadi.	<ul style="list-style-type: none"> <li>▪ Disaster Management</li> </ul>
4.	Primary Health Center, Goregaon-Raigad	<ul style="list-style-type: none"> <li>▪ Pulse Polio Programme</li> </ul>
5.	Rotary Club Goregaon-Raigad	<ul style="list-style-type: none"> <li>▪ Rubela Vaccination</li> <li>▪ Blood Group and</li> <li>▪ Hb Checking Camp</li> <li>▪ Marathon</li> <li>▪ Computer Training</li> </ul>

6.	<b>Police Station, Goregaon and Dy. S.P. office, Mangaon-Raigad</b>	<ul style="list-style-type: none"> <li>▪ <b>Police Mitra(friends of Police)</b></li> <li>▪ <b>Road Safety Programme</b></li> <li>▪ <b>Election Duty</b></li> </ul>
7.	Grampanchayat- Ambrle, Mangaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Hagandari Mukta Abhiyaan</li> </ul>
8.	Divisional Magistrate Office, Mangaon-Raigad	<ul style="list-style-type: none"> <li>▪ Voter Awareness Programme</li> </ul>
9.	Kokan Marathi Sahitya Parishad, Branch, Goregaon-Raigad	<ul style="list-style-type: none"> <li>▪ Poem Reading</li> <li>▪ Co-activities through membership</li> <li>▪ Financial assistance to Organise Poem Reading competition</li> </ul>
10.	Student Welfare Department, University of Mumbai and Sane Guruji Rashtriya Smarak Trust, Wadghar, Mangaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Self-Defense Programme for Girls</li> <li>▪ 48<sup>th</sup> Youth Festival of Raigad Zone</li> </ul>
11.	Dr. Nana Saheb Dharmadhikari Pratisthan, Branch, Goregaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Clean India Campaign</li> <li>▪ Health Checkup Camp</li> <li>▪ Tree Plantation</li> </ul>
12.	Swades Foundation, Goregaon and FUEL, Goregaon -Raigad.	<ul style="list-style-type: none"> <li>▪ Employability Skill Development Program</li> <li>▪ BPO workshop</li> <li>▪ Haldi Project</li> </ul>
13.	Forest Department, Mangaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Malikarjun Green Hill Project</li> </ul>
14.	V. R. Metha Sarvjanik Vachanalay (Public Library), Goregaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Poem Reading Competition</li> <li>▪ Elocution Competition</li> </ul>
15.	SamarpanSevaSanstha, Goregaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Lectures for students members of Society on different issues.</li> </ul>
16.	Women and Child Development Department, Alibag-Raigad	<ul style="list-style-type: none"> <li>▪ Soft skills Development Training</li> </ul>
17.	Art of Living Branch, Goregaon-Raigad.	<ul style="list-style-type: none"> <li>▪ Stress Management, Meditation Techniques and Spiritual Development.</li> </ul>

**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 institution has constructive relationships with other institutions of the locality, such as:

Sr. no.	Constructive Relationship of institution with other institution from Locality
1.	Sane Guruji Rashtriya Smarak Trust, Wadghar-Goregaon.
2.	Civil Hospital Alibag-Raigad. Jankalyan Blood Bank, Mahad-Raigad.
3.	Maharashtra Disaster Management Education and Training Institute, Kondure, Sawantwadi, Goregaon-Raigad.
4.	Primary Health Center, Goregaon-Raigad.
5.	Rotary Club Goregaon-Raigad.
6.	Police Station, Goregaon-Raigad. and Dy. S.P. office, Mangaon-Raigad.
7.	Grampanchayat, Ambrle, Mangaon-Raigad.
8.	Divisional Magistrate Office, Mangaon-Raigad.
9.	Kokan Marathi Sahitya Parishad, Branch, Goregaon-Raigad.
10.	Student Welfare Department, University of Mumbai and Sane Guruji Rashtriya Smarak Trust, Goregaon-Raigad.
11.	Dr. Nana Saheb Dharmadhikari Pratistan, Goregaon-Raigad.
12.	Swades Foundation, Goregaon and FUEL, Goregaon-Raigad.
13.	Forest Department, Mangaon-Raigad.
14.	V. R. Metha Sarvjanik Vachanalay (Public Library), Goregaon-Raigad.
15.	Samarpan Seva Sanstha, Goregaon-Raigad.
16.	Women and Child Development Department, Alibag-Raigad.
17.	Art of Living branch, Goregaon-Raigad.
18.	Gram Panchayat, Goregaon-Raigad.
19.	Gram Panchayat, Chinchwali, Goregaon-Raigad.
20.	Panchayat Samiti, Mangaon-Raigad.

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

Sr. no.	Year	Award	Institute
1.	2012-2013	Second prize- Jagar Janivancha Abhiyan	State Government of Maharashtra

2.	2013-2014	Second prize- Jagar Janivancha Abhiyan	State Government of Maharashtra
3.	2013-2014	First Prize-Guard of Honour (SD)	2MAH ENGR REGT NCC, IIT Powai, Mumbai
4.	2014-2015	First Prize-Guard of Honour (SD &SW)	2MAH ENGR REGT NCC, IIT Powai, Mumbai
5.	2011-2012	Best Contingental Leader State Level-N. A. Patil	Mahtama Phule Agricultural University, Rahuri, Maharashtra
6.	2014-2015	Cadet SwarupaPadyal awarded with Best Cadet in ATC	2MAH ENGR REGT NCC, IIT Powai, Mumbai
7.	2014-2015	Second Prize- The student, Mr. Mandar Mahmunkar in Raigad District level UtkarshCompetition	NSS, Raigad district.
8.	2014-2015	The students selected in S R D Parade (Best Four) Kumari. Kalyani Shinde	NSS, Raigad district
9.	2013-2014	Second Prize in Mime-zonal level Youth festival	University of Mumbai
10.	2014-2015	First Prize in Debate, Second prize in Elocution Third prize in Indian Group Song at Zonal Level Youth festival	University of Mumbai
11.	2015-2016	First Prize in Debate(B), First prize in elocution(B), Third prize in elocution(A), Second Prize in Debate(A), Second Prize in Mime, Third prize in skit(A), Third prize in skit(C), Third prize in Monoacting (C), Third prize in Indian Folk Dance, at Zonal Level Youth festival.	University of Mumbai.

### 3.7 Collaboration

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

There is no formal collaboration and interaction with C. K. Thakur College, New Panvel, research laboratories and industries. However, informally some of the staff members are associated with some research laboratories of other universities for sharing research facilities and equipments.

**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 library department has a provision of inter library loan with D. G. Tatkare College, Tala-Raigad, T. M. College, Mangaon-Raigad, V. N. College, Mhsala-Raigad and V. R. Mehta Public library Goregaon-Raigad.
- ❖ MoU has been signed with C. K. Thakur College, New Panvel for using their Chemical Research Laboratory, Language and Computer Laboratories.

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

Sr.No.	Name of Department	Activities
1.	Rotary Club, Goregaon and KPIT, Pune	Donated Computers
2.	In the memory of Late Manilal Shivram Doshi	Book donated
3.	Shri Shidhivinayak Temple Trust, Mumbai	Provides book bank facilities for the backward Class students
4.	Embio Pharma, Mahad-Raigad	Placement
5.	Sudarshan Chemical Pvt. Ltd., Mahad-Raigad	Preference in Job Placement

6.	Sudarshan Chemical Pvt. Ltd., Roha-Raigad	Preference in Job Placement
7.	Apollo Surgical Pvt. Ltd., Unegaon, Goregaon-Raigad	On the job training and industrial visit and Preference in Job Placement
8.	OXY-H <sub>2</sub> O and Beverages, Wadgaonkond, Goregaon-Raigad	On the job training and industrial visit

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

The institution is intending to organise national seminar/conferences in this academic year.

**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:** NIL
- b) **Internship/ On-the-job training:** With two industries, one NGO and one co-operative Credit Society.
- c) **Summer placement:** 82 students
- d) **Faculty exchange and professional development:** NIL
- e) **Research:** One education institution.
- f) **Consultancy:** Two agencies.
- g) **Extension:** MoU with Multipurpose Hall for arrangement of curricular and extra- curricular activities. MoU with Sane Guruji Rashtriya Smarak, Wadghar – Raigad.
- h) **Publication :** MoU with Mudrankan Offset, Pune.
- i) **Student Placement :** Embio Pharma Pvt. Ltd., ICICI Bank, Swades BPO, Sudarshan Chemical, Mahad & Roha, Apollo Surgical, Wadgaonkond-Goregaon
- j) **Twinning programmes:** NIL
- k) **Introduction of new courses:** NIL
- l) **Student exchange:** NIL
- m) **Any other**

- Recently the college has interaction with various industries to make MoUs.

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

The institution finds gaps in the following areas in respect of linkages and collaborations:

1. Curriculum development/enrichment
2. Faculty exchange and professional development
3. Introduction of new course
4. Student exchange

Though the institution has limited scope in respect of enrichment and development a proposed plan is prepared in respect of linkage and collaboration and submitted to our Society which is under consideration.

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

The institute has followed a formal and informal path for interaction and collaboration with other institutions.

In near future, the institute has plan to establish and implement the collaboration and linkages with selective industries from Mahad MIDC, Vile-Bhagad MIDC, Dhatav-Roha MIDC region; student exchange programme with college in the vicinity, extension programme with NGOs and on/off campus placement.



## 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 policy of the institute is to provide excellent learning environment for the students. Therefore, the policy statement is declared “*Education For Social And Economic Development Through Consultancy*”. Accordingly, good and modern infrastructure is developed with better teaching - learning facilities in rural area. The institution has already facilitated audio-visual room, smart class room, computer laboratory with broad-band internet facility, Wi-Fi connectivity, hybrid library with good e-resources, reading room facility, auditorium, well equipped laboratories and gymnasium.

Infrastructure is upgraded to facilitate the newly introduced programmes as well as when revision in the curriculum of existing courses is done. Infrastructure of the institute is sufficient at present for running the institute. In this respect, the institution has a policy as individual departments prepare their requirements well in advance and submit to the Accountant of our institute to prepare a budget. The above requirements and their budget are placed before the Board of Trustees who discusses the same in detail and accord the sanction. The copy of the approved budget is given to Accounts Department. The department takes care of placing purchase order, supply and settlement of bills. When it is sanctioned, effective implementation is carried out through the Planning Board, and the Building Committee, if necessary.

#### 4.1.2 Detail the facilities available for

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

Sr. No.	Facility	Quantity	Area In Sq. Mtr.
1	Classrooms with Dias First Floor	04	319.57

	Second Floor	04	211.41
	Third Floor	02	136.30
<b>2</b>	<b>Technology Enabled Learning Spaces</b>		
	Smart Class Room	01	37.62
	Computer Laboratory	01	61.00
	Language Laboratory	01	61.00
<b>3</b>	Seminar Hall/Auditorium with AC	01	90.21
<b>4</b>	Tutorial Spaces	Tutorial session is being conducted in the respective class rooms	
<b>5</b>	<b>Laboratories</b>		
	Chemistry Laboratory	02	183.63
	Physics Laboratory	01	63.25
	Dark Room	01	08.12
	Botany Laboratory	01	47.45
	Mathematics Laboratory	01	
	Geography Laboratory	01	06.43
<b>6</b>	Botanical garden	01	63.75
<b>7</b>	<b>Specialized facility</b>		
	Library	01	94.38
	Reading Room	01	
	Administrative Office	01	31.96
	Parking Area	01	34.32
	Canteen	01	17.10
	Staff Room	01	16.95
	Play Ground	02	330 & 495
	Principal Cabin	01	44.55
	NSS Room	01	14.56
	NCC Room	01	14.52
	Sports Room	01	07.59
	Guest House	01	09.98
	Ladies Common Room	01	45.92
	Boys Common Room	01	
	Store Room	01	
	Co-operative Store	01	12.42
	Ladies Staff Room	01	08.73
	Career Guidance Cell	01	08.75
	Exam Room	01	19.95
	IT Room	01	11.27
	Chemical Store Room	01	08.37

The institution has following facilities and equipments for Teaching – Learning & Research

Sr. No.	Equipment	Quantity
1	LCD Projector	09
2	Computers	10
3	Laptop	01
4	Printer	04
5	Inverter	01
6.	UPS	01
7	Xerox Machine	01
8	Scanner	02
9	Digital Video Camera	01
10	CCTV Camera	12
11	Podium/Table	14
12	<b>Sound System</b>	
	Mixer	01
	Cord Mike	04
	Cordless Mike	02
	Speaker Box	04
13	Generator	-
14	Water Cooler with Purifier	04
15	Gas Cylinder	02
16	Gas Stove	01
17	.22 Guns	08
18	Fire Extinguishers	04
19	<b>Chemistry Department</b>	
	Spectrophotometer	01
	Potentiometer	04
	Colorimeter	04
	Conductometer	04
	pH-meter,	04
	Digital electronic Balance	02
	Various electrodes	12
	Thermostat	01
	Oven	01
	IR lamp	01
	Suction Pump	02
	Centrifuge Machine	01
	Water Distillation Plant	01
	Refrigerator	01
20	<b>Botany Department</b>	
	Colorimeter	01

	pH meter	01
	Compound Microscope	15
	Simple Microscope	15
	Centrifuge Machine	01
	Analytical Balance	01
21	<b>Physics Department</b>	
	Newton's rings	01
	Spectrometer	02
	Katter's Pendulum	01
	Travelling microscope	03
	Bar Pendulum	01
	Demorgen kit	01
	Voltmeters	05
	Galvano meter	05
	Ammeter	10
	Multimeters	03
	Norton Kit	01
	Maximum Power kit	01
	Cathode Ray Oscillator (dual trace,30 MHz)	01
	Signal Generator	03
	Audio Generator	01
	Optical Bench	01
22	<b>Library</b>	
	Computer	10
	Scanner	01
	Printer	01
	Xerox	01
	Wi-Fi Router	01
23	<b>Computer Lab</b>	
	Computers (Desktop)	20
	UPS	01
	Server	01
	Router	01

#### **Class Rooms:**

The institute has well-furnished 10 spacious class rooms with proper light arrangement and good ventilation, dais and podium. All classes are equipped with comfortable benches with proper space distance between the benches and well illuminated.

#### **Technology Enabled Learning Spaces:**

Institute has created one Smart Class room which is equipped with white board, LCD projector, internet connection, audio-visual aids for creating environment for ICT enabled teaching-learning. The entire institute campus is

a Wi-Fi zone enabling students to have internet connectivity. Institute has an Auditorium with Video Conferencing facility where students can follow lectures on areas of interest delivered by resource persons of other institutions.

**Auditorium/Seminar Hall:**

The institute has 01 Auditorium / seminar hall with capacity of 147 seats and with LCD projector, white board, efficient sound system and Wi-Fi connectivity. The hall is regularly used for programmes which are conducted by various associations of the institute. It is made enabled to conduct seminar and conferences. The auditorium has AC and it is under CCTV surveillance.

**Tutorial Spaces:**

Tutorials session is being conducted in the respective class rooms. The auditorium also used for the same. Remedial classes, spoken English classes, basic of mathematics are taken for slow learners.

**Laboratories:**

The Laboratory facilities created in the Departments are used to conduct regular practical classes as per the curricula and syllabi for the students. Institute facilitates teachers to conduct regular practicals during the session and University examinations. There are Laboratories in departments like Physics, Chemistry, Botany, Geography etc. which are used by the UG students for the conduct regular practical classes.

**Botanical Garden:**

The institute has well designed Botanical Garden of 63.75 sq. mt. area which is managed by Botany faculties. The students of botany as well as other students study plants and their relationships in botanical garden. The garden is also having a good collection of medicinal plants. Each plant is having tag indicating its common name, botanical name and family. Following plants are there in the botanical garden: China Rose, Rose, Ossimum, Michelia, Bottle Brush, Vinca, Sarp Gandha, Nerium, Marigold, Zinnia, Ageratum, Cynadon, Cycas, Opuntia, Tulip, Agave, etc.

**Specialized Facilities and Equipment for Teaching, Learning and Research:**

The institution provides specialized facilities and equipments for effective teaching, learning and research such as:

- A well-equipped computer laboratory with LAN, separate server and internet facility for e-learning.
- A smart classroom with the facility of modern furniture, LCD Projector, TV, Sound System, White Board etc.

- All classrooms are well equipped with traditional Green Board and also with LCD Projector.
  - An automated library and resource center is established at the ground floor of the institutional building. The specialized services provided by the library such as OPAC facility, Reprography service, e-resources and equipments for accessing online e-databases and informative reference sources.
  - Free Wi-Fi access to the staff and students in the institute premises.
  - Auditorium with 147 seating capacity with big display screen, LCD Projector, sound system, one computer and air conditioning facility.
  - Well-equipped laboratories with modular furniture and effective lights arrangement and research equipments.
- b) **Extra-curricular Activities: Sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skill development, yoga, health and hygiene etc.**

In respect of effective conduct of extra-curricular activities, the institution has provided following infrastructural facilities.

**Sports:**

**Indoor Games:**

Sr No	Name of The Game / Facility
1	Table Tennis
2	Carrom
3	Chess

**Outdoor Game facility**

Sr No	Name of The Game / Facility
1	Volley ball / Throw Ball
2	Badminton
3	Kabaddi
4	Cricket
6.	Javelin Throw
7.	Disc Throw
8.	Running

**Gymnasium**

Sr. No	Facilities Available	No. of Units
1.	Station Machine	01
2.	Treadmill	01
3.	Cycle	01
4.	Dumbbells	10

### Auditorium

Sr. No	Infrastructure	Total Sq. Mtr.	Capacity
1.	Auditorium Hall with AC	90.21	147
2.	Multi-Purpose Hall	490	1000

❖ **National Service Scheme (NSS)**

The National Service Scheme has separate office with storage facilities. All required means such as equipments, utensils, green mats and tents are provided as per requirement.

❖ **National Cadet Corps (NCC)**

NCC has separate office which is fully equipped with amenities such as computer, cupboards, gun stands, chart stands etc. This unit is attached to 2 MAH ENGR. REGT. IIT Bombay, Powai, Mumbai. The other requirements are fulfilled as per demand in respect of regular practice sessions, various camps, weapon training programs and other skill development programs for the cadets.

❖ **Cultural Activity**

A separate office for cultural activity is provided and equipments like Synthesizer, Harmonium, Tabla, Dholki, Drum set, and Draperies are available.

❖ **Public Speaking: Communication Skill Development :**

The computer laboratory is made available and schedule is declared for communication skill development, where 30 computers are provided with LAN, separate server etc.

❖ **Yoga:**

In multipurpose hall, the institution organises Yoga practice for boys and girls. This year Yoga Day was celebrated on the occasion of International Yoga Day- 21<sup>st</sup> June, 2015.

❖ **Health and Hygiene:**

The institute has a very special concern for the health and hygiene of students, staff and other members. Separate toilet arrangement is available for boys and girls students. Proper arrangement of safe and cool drinking water is made available in the institute campus at four different locations (R.O. purified drinking water). First-aid boxes are available at each floor for the first aid treatment on occurrence of unexpected event. The institute has informal understanding with Dr. T. D. Metha & Dr. Vivek Sheth, who are the members of governing body to take care of such cases. The institution has hi-power vacuum cleaner for dusting purpose. The girls are provided with vending machine to get sanitary napkins.

**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).**

In the year 2010-11, while initiating Second Phase construction, all optimum requirements were considered before planning therefore the institution could ensure complete use of infrastructure facilities with sufficient space for classrooms, auditorium, smart room, administrative offices, library, laboratories, girl common room, wash room for boys and girls, gymnasium and gymkhana within the building and basket ball, kabaddi ground, garden, canteen and botanical garden outside the building. Presently, the institution has a plan to construct more toilets with the financial assistance from Rotary Club, Goregaon.

**Detailed Layout Plan of The College Infrastructure**

Ground Floor	Principal’s Room, Board Room, Canteen, Office, Library, Gymnasium, Gents Toilets, Drinking Water Taps,
First Floor	Class Rooms-04 (One Smart Room), Ladies Common Room, Staff Room, Examination Room, Ladies Toilets.
Second Floor	Auditorium, Information Technology Room, Computer Lab, NSS Room, NCC Room, Class Rooms – 04, WDC Room, Mathematics Department Room, NAAC Room, Marathi Department, Commerce Department, English Department,
Third Floor	Class Rooms – 02, Chemistry Department and Labs, Botany Department and Lab., Physics Department and Lab., Career Guidance and Placement Cell, Chemical Store Room,

**The details of the facilities which have been added / proposed are as under:**

Year	Infrastructure	Amount
2011-2012	Construction of Second Floor and Third Floor	710118/-
2012-2013	Development of Auditorium, Laboratories, Computer Laboratory, Building color, Doors and Windows	1403811/-



<b>2013-2014</b>	<b>Doors and Windows, Fabrication Work, Library, Computer Laboratory Facilities</b>	<b>727930/-</b>
<b>2014-2015</b>	Electric Fitting, Plumbing Work, Board Room, Principals Cabin	247320/-

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

The requirements of the physically disabled students are specially attended by their fellow students, NSS, NCC volunteers and faculty members. Our library building, Principal's room, administrative sections, drinking water point, toilets, student's representative council etc. are on the ground floor for easy movement of physically disabled students. Institute has constructed Ramp at the entrance of the institute. Wheel chair facility is available in the institute.

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

The institution has no provision till date for residential facilities of teachers and students.

- ❖ Hostel Facility : Nil
- ❖ Recreation facilities, Gymnasium, Yoga center etc. : Nil
- ❖ Computer facility including Internet access in hostel : Nil
- ❖ Facilities for medical emergencies : Nil
- ❖ Library facility in the hostel : Nil
- ❖ Internet and Wi-Fi facility : Nil
- ❖ Recreational facility-common room with audio-visual equipments : Nil
- ❖ Available residential facility for the staff and occupancy constant supply of safe drinking water : Nil
- ❖ Security : Nil

**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?**

- ❖ Regarding the provisions of health care, first-aid facility is available.
- ❖ Ambulance, Doctors on emergency call are made available in campus.
- ❖ In case of emergency, the students and staff are taken to the nearby Primary Health Centre, Goregaon which is a distance of 300 meters.

- ❖ Dr. T.D. Mehta and Dr. Vivek Shet visit the college every month and also on call immediately.
- ❖ One bed is available in Girls Common Room for rest purpose for Girl students and Guest room is available for the Boy students.

**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 common facilities available in the Institute are:

Sr. No	Description	Location	Area Sq.mt.
1.	IQAC (Internal Quality Assurance Cell)	Third Floor	7.40
2.	Grievance redressal unit.	Second Floor	9.10
3.	Counseling, Career Guidance Placement Cell	3 <sup>rd</sup> Floor	8.85
4.	Canteen	Ground Floor	17.10
5.	Recreation spaces for Staff & Students (adjacent to institute)	Ground Floor	490
6.	Safe drinking water facility	Each Floor	---
7.	Women Development Cell	Second floor	8.73
8.	Students common room (Boys)	Ground Floor	9.98
9.	Students common room (Girls)	First Floor	37.62
10.	Cultural Room	Third Floor	8.70
11.	Co-operative store cum kitchen	Ground Floor	12.42
12.	Auditorium	Second Floor	90.21

## 4.2 Library as a Learning Resource

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

Yes.

The library has an advisory committee. The Principal is the Chairperson of the committee. The composition of the Library Committee of the institute is as follows:

**Library Committee Members:**

<b>Prin. Dr. G. D. Giri</b>	<b>Chairman</b>
Mr. G. R. Sanap	Secretary
Dr. P. V. Pimplapure	Member
Asst.Prof. S. R. Sayyed	Member
Asst.Prof. R. L. Pawar	Member
Asst.Prof. S. S. Kadam	Member
Asst.Prof. P. B. Nagore	Member

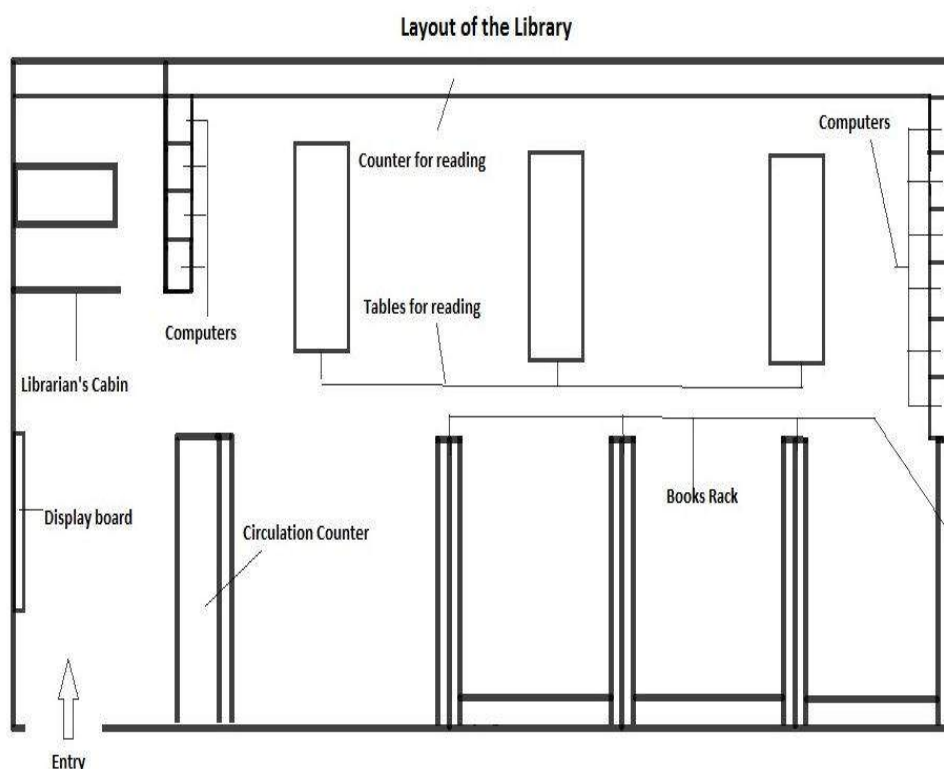
**The significant initiatives implemented by the committee to render the library, student/user friendly include:**

- ❖ Computerization of the library.
- ❖ Journal subscription.
- ❖ Internet services for both students and faculty.
- ❖ Library automation with library software.
- ❖ Ready Reference Services are provided.
- ❖ Availability of Reprographic facilities.
- ❖ Up gradation of reading room.
- ❖ Membership of INFLIBNET N-List.
- ❖ Wi-Fi connectivity in Library.
- ❖ Computers have been provided to library.
- ❖ Increase in purchase of reference books.
- ❖ The committee gives guidelines for the procurement of costly books, e-journals, hardware and software necessary for the library.
- ❖ It ensures the availability of books on latest syllabi.
- ❖ The committee considers feedback from library users.
- ❖ Information on new arrivals is provided.
- ❖ The committee formulates development plans and recommends facilities for implementation.

**4.2.2 Provide details of the following:**

**Total area of the library (in Sq. Mts.), Total Seating capacity, Working days of the Library, Working hours (on working days, on holidays, before examination days, during examination days, during vacation) :**

1. Total area of the library	91.92sqm
2. Total seating capacity	90
3. Working days of the library	Monday to Saturday
4. Working hours	9 Hours in all working days
5. On working days	9 Hours
6. On holiday	Prior to two months period from the examination it remains open on holidays also.
7. Before examination days	14 Hours (It extend on demand)
8. During examination days	14 Hours
9. During vacation	9 Hours



**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.**

**❖ Procurement of the Books & Journals:**

As per the requirements of Departments and faculty, lists of text books and journals are prepared and such lists are approved by advisory committee. The library procures these books and journals after cross-checking the availability of these in the library. In case copies are available but are not sufficient or not of the latest edition, procurement is done in consultation with the concerned faculty.

**The amount spent on procuring new books, journals and e-resources during the last four years.**

Library holdings	Year -1 2011-12		Year – 2 2012-13		Year – 3 2013-14		Year – 4 2014-15	
	Number	Total Cost in Rupees	Number	Total Cost in Rupees	Number	Total Cost in Rupees	Number	Total Cost
Text books	133	20965	136	27994	375	48791	29	6255
Reference Books	16		104		6		74	
Journals/ Periodicals	8	9049	8	2249	13	5069	6	5289
e-resources	--	--	--	--	--	--	58	6780
e-journals	--	--	--	--	--	--	2100	5000
Any other : Collection of national and international award winning films and documentari es	--	--	82	4800	12	720	11	680

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

Sr. No.	Item	Remarks
1	OPAC	YES
2	Electronic Resource Management package for e -journals	INFLIBNET N-List Database

3	Library Website	<a href="https://sites.google.com/site/mtesgcu_bclglib/">https://sites.google.com/site/mtesgcu_bclglib/</a> a link is given with www.dvcgoregaon.edu.in
4	In-house/remote access to e-publications	Yes
5	Library automation	YES
6	Total number of computers for public access	10
	Total numbers of printers for public access	01
8	Internet band width speed	4 mbps
9	Institutional Repository	Library crated institution repository using D-Space digital library software
10	Content management system for e-learning	--
11	Participation in Resource sharing networks/consortia (like Inflibnet)	We have created membership with INFLIBNET-N-List database and library has signed MoU with nearby libraries for Inter-Library-Loan.

**4.2.5 Provide details on the following items:**

Sr. No.	Items	Statistics
1	Average number of walk-ins	68 (per day)
2	Average number of books issued/returned	42 (per day)
3	Ratio of library books to students enrolled	1:9
4	Average number of books added during last three years	924
5	Average number of login to opac (OPAC)	40
6	Average number of login to e-resources	22
7	Average number of e-resources downloaded/printed	15
8	Number of information literacy trainings organized	2 per year
9	Details of weeding out of books and other materials	200 books per year

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

<b>Services Provided by library</b>	<b>Details</b>
Manuscript	Notes, Projects, Articles, Wallpapers
Reference	Dictionaries, Encyclopedias, Directories, Map, Newspaper Articles etc.
ILL(Inter Library Loan Service)	MoU has been signed with 4 institutional libraries.
Information deploy mentioned notification(Information Deployment and Notification)	The library holdings are classified according to subject wise. The shelf list is displayed on the particular books rack. It helps for searching the books. OPAC facility is also available for searching the books.
Download	Library provides computer with internet facility and printer to take printout
Printing	This service is provided by the library to the staff and student.
Reading list/Bibliographic Compilation	The library has publishers catalogues, shelf list etc.
In-house/remote access to e-resources	e-journals, e-books and CD/DVDs are available for the use.
User Orientation and awareness	Librarian provides Orientation to the first year students for the optimum use of library resource.
Assistance in searching Databases	Library staff provides assistance to the user for searching information, download and printout.
INFLIBNET/IUC facilities	INFLIBNET-N-List database is subscribed for use of e-resources for teaching-learning and research activity.

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

The institute library supports faculty and students in the following ways:

- ❖ Library staff provides textbooks, reference books, journals, e-database, question papers and other resources based on the need of the staff and students.
- ❖ Library staff/Librarian provides assistance in locating required resources in the library or even online matters.

- ❖ Library staff provides reminders to the students and teachers about library deposits (i.e. books, journals, magazines or CD/DVD) so that records are maintained and resources are made widely available.
- ❖ Library staff enables the students, teachers and staff members to reserve books etc. online and keeping track/records of the same.
- ❖ Library staff provides reference as well as referral service to the staff and student in terms of ready range and long range reference services.
- ❖ Library staff also provides career related guidance to the interested students and suggest the books and made available the required books to the students.
- ❖ The library staff provides the list of publishers catalogues of various publishers to the teachers so that new and relevant books can be purchased in the library.
- ❖ The librarian considers and purchases the recommendations of faculty members as well as students.
- ❖ The library staff conveys to the faculty and student regarding new procurement by notice, by orally, by uploading list on website etc.

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

- ❖ The library is on the ground floor and the construction of the ramp make it easy for the physically challenge persons to reach the library.
- ❖ The comfortable seating arrangement for physically challenge persons.
- ❖ The library staff provides special help to them for their information requirements.
- ❖ First priority is given to them in library services.

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

**Yes.**

- ❖ The library has installed suggestion box at the entrance of the library. Every month the suggestions are deliberated by advisory committee and acted upon. Quarterly interactive session is held by advisory committee with students to get feedback for improvement of library services.
- ❖ Feedback system has been introduced by the Institute to take the feedback from all the stakeholders about helpfulness of library staff and library



services, where a student can put their grievances. It is very helpful to improve library services as per the demand of the staff and students.

- ❖ The separate feedback is taken from the student in the end of the academic year. The collected data is analysed and acted on them to complete the demand of the students.
- ❖ In the beginning of the session the students are taken to the library by their teachers and shown respective books regarding their subjects. Any suggestions given by new students are also sent to the advisory committee for action.

### 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) the computer and internet facility made available to the faculty and students on the campus and off-campus?**

Sr. No.	Location	No. of Computers/ Laptop	Configuration
1	Principal Cabin	01	Lenovo, 500 GB HDD, 4 Gb Ram
2.	Administrative Office	03	15" TFT IBM Pentium dual CPU@ 1.80 G.Hz. Processor, 3 GB RAM, 100 GB HDD, DVD RW
			15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD
			15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD
3	Library	12	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD
4.	Examination Department	01 Laptop	Dell, 4 Gb Ram, 500 Gb HDD, Windows 8, NVIDIA Graphic card, Wi-Fi, 3D display 15.6'
		01 Computer	15" TFT IBM intel dual core CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW

5.	IT Department	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
6.	Chemistry Dept.	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
7.	Botany Dept.	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
8.	Physics Dept.	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
9.	NCC Room	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
10	NSS Room	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
3 . 2	11 Gymnasium/ Gymkhana	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
	12 Auditorium	01	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
t a :	13 Computer Lab	30	15" TFT IBM Pentium CPU@ 3.0 G.Hz. Processor, 512 MB Ram, 50 GB HDD, DVD RW
	14 Server in Computer lab	01	Intel Xeon Card Core Processor, 3.2 GHz, 8 Gb RAM, 1 TB HDD, IBM x 3100 MS Series

❖ Computer / Internet facilities available to faculty & students on the campus.

Computer-student ratio	1:10
LAN facility	All computers are connected with LAN
Stand alone facility	97%
Licensed software	Yes (Windows 8)
Number of nodes/computers with Internet facility	All Computers

- ❖ The Principal cabin, Administrative Office, faculty cabins, computer labs in every department, teachers' common room has the BSNL broadband facility of Internet.
- ❖ The institute has BSNL Broadband with 4 Mbps speed and Spider Net Internet facility is also available.

- ❖ Faculty members can access internet in their departmental rooms, library, and computer laboratory and in the teachers’ common room in the campus.
- ❖ Wi-Fi facility is available in whole campus of the institute.

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

- ❖ The institution has a plan to update IT infrastructure in collaboration with Rotary Club, Goregaon - Raigad.
- ❖ The institution intends to upgrade IT infrastructure and associated facilities by purchasing new hardware as well as software for different departments / offices / cells and to provide them with subject/research related solutions.
- ❖ The institute intends to upgrade the computers with latest configuration. There are plans to extend computer facilities.
- ❖ Library department has a plan to make a compact shelving system and to install RFID technology in the library.
- ❖ The institute has planned to upgrade the speed of the internet facility.
- ❖ The institute has planned to purchase Firewall Software for the security purpose.
- ❖ The institute has planned to add more softwares related to research.

**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 for last four years.**

During the last four years procurement, up gradation and deployment were being done with the available funds in the institute. The amount spent on procurement up gradation, deployment and maintenance of the computers and their accessories during the last four years is as follows:

Provisions	2011-12	2012-13	2013-14	2014-15
Procurement of the computer	21250	43350	21875	86242
Upgradation of the computer	1500	2000	59500	41000
Deployment of the computer				
Maintenance of the computer	2000	2500	3800	4950
<b>Total Amount</b>	24750	47850	85175	132192

**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?**

- ❖ For the teaching and presenting the lesson through power point presentation.

- ❖ The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet.
- ❖ Computers are available in the institute for student such as in the library, computer lab and each department.
- ❖ Through the available computers, internet and Wi-Fi, the student accesses e-journals, e-books and other e-resources.
- ❖ OPAC facility is available in the library to find out the books.
- ❖ LCD Projectors are frequently used for teaching and learning process.
- ❖ The institution is planning to increase the usage of advance technology and to upgrade the more advanced ICT enabled teaching.
- ❖ The institute has created one smart class room.
- ❖ The institute uses NPTEL and MIT lectures available on internet for the student.
- ❖ Faculty members are provided with computers with internet facility for preparation of teaching/learning materials in their respective departments.
- ❖ The institute also has Auditorium equipped with projector and computer with internet facility for screening the online videos available on NPTEL/MIT.

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

**Access to online Teaching-Learning Resources:**

- ❖ Institute library subscribes e-database and provides access to available resources with the internet and computer facilities.
- ❖ Institute has institutional repository for accessing knowledge created and stored by the institute regarding teaching and learning process.
- ❖ The Computer lab provides technology-enabled learning spaces to the students and teachers help the students in this regard.
- ❖ Students prepare lessons and presentations through ICT tools.
- ❖ Students abundantly use ICT during their Students’ seminar. Teachers help them in this regard.

**Independent Learning**

- ❖ Through the multimedia e-learning platform is provided by the institute, students can have independent e-learning experience. Our teachers help them to use the facility.

- ❖ The students browse on Google, YouTube etc. for novel ideas and study materials.
- ❖ Faculty members upload their notes, lectures and videos on institutional website for independent learners.
- ❖ Institutional website contains the link of other free e-resources for video lecture, e-books, notes etc.
- ❖ ICT enable classroom/learning spaces
- ❖ **Library:** The library provides e-learning resources to the faculties and student.
- ❖ **Auditorium Hall:** It is well equipped with ICT tools is used for presentations, seminars, cultural programmers by the student. etc.
- ❖ **Computer lab:** The computer lab uses for internet facility, for preparation of projects, presentations and browse online information resources etc.
- ❖ **Smart Classroom:** It is equipped with LCD projector, white board, computer with internet facility and sound system etc.
- ❖ **Language laboratory:** The lab is equipped with computers with internet facility, sound system, headphones and CDs/DVDs etc.

The faculty members of the institution continuously use the computer, e-learning and other resources for academic session for example the Commerce Department / History Department / Marathi Department / Science Department always use Power Point presentation for their theory subjects. Chemistry Department organizes online video presentation available on You Tube (Dr. Anil Palve, Dr. Jadhavar etc.). English languages and literature association organises language understanding sessions and Economics Department organises TV show on Live Budget and so on.

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

**No.**

The institute doesn't have connectivity with the National Knowledge Network directly or through the Mumbai University.

## 4.4 Maintenance of Campus Facilities

### 4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The institute ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of the building, furniture, equipment, computers, and miscellaneous.

Allocation for	2011-2012 Rs.	2012-2013 Rs.	2013-2014 Rs.	2014-2015 Rs.
Building	125000	454303	105163	81150
Furniture	71901	708303	--	65400
Equipment and Electrical	14500	67946	232947	93265
Computers	21250	43350	21875	86242
Vehicle	--	--	--	--
Any other	--	--	--	--

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

The institute has following persons for maintenance of available infrastructure and facilities:

Sr. No.	Persons appointed	Maintenance for
1	Mr. Bam Amit	ICT Tools
2	Mr. Kadam B. V.	Electricity
3	Mr. Metha V. S.	Laboratory equipments
4	Mr. Mhashelkar Shailesh	Plumbing
5	Mr. Doshi Bipin	Interior Designer & upkeep of furniture and infrastructure
6	Mr. Gandhi Pradeep	Construction
7	Mr. Undhare Anant	Ground and Garden
8	Mr. Goregaonkar Raghunath	Maintenance of toilets
9	Dr. Thakur J. B.	Gymkhana & Gymnasium

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

- ❖ Monthly calibration and maintenance is carried out of invertors.
- ❖ The institutes carried out calibration of the fire extinguisher on yearly basis.
- ❖ The regular calibration of glass wares is carried out.
- ❖ The calibration and precision measures of equipments and instruments are done in every six months and up gradation/ replacement is carried out by Mr. Zaki from Equiptronics Pvt. Ltd. if required.

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

- ❖ For the voltage fluctuation stabilizer has been installed in office, library, and laboratories.
- ❖ Shri. B.V. Kadam, Supporting Staff is looking for upkeep and maintenance of sensitive electrical equipments in addition to his duty.
- ❖ One inverter has been installed in the institute office for uninterrupted power supply.
- ❖ Equipments are placed at proper and safe places.
- ❖ The Institute has installed 04 nos. of firefighting units for the safety on the every floor of institute building.
- ❖ There is an overhead water tank with submersible water pump for constant water supply of water attached with multi-tapped.
- ❖ Maintenance and repairing of electrical installations are done by the trained electricians.
- ❖ For Safety, Security and maintenance of Science equipments and chemicals, a Committee is constituted as under :

Sr. No.	Faculty	Designation
1	Asst. Prof. Nagore P. B.	Chairperson
2.	Asst. Prof. Dr. Thakur J. B.	Member
3.	Asst. Prof. Chavan P. N.	Member
4.	Ms. Takey M.A.H.	Member
5.	Mr. Metha Vipul	Laboratory Assistant

The Committee submits its report once in six months on reviewing equipments and chemicals.

## **CRITERIA - V**

### **STUDENT SUPPORT AND PROGRESSION**

The institute believes that primary stakeholders are students. The College has also internalized the practice of social reservation, financial incentives and Welfare measures. Mangaon Taluka Education Society believes in holistic education, thus all activities are directed towards student's supports and progression.

The institution publishes its prospectus and updates its website periodically so that the student, parents and alumina gets updated information. Orientation, awareness programmes, parent meets are all directed towards students support. Open, transparent, systematic admission process as per directives, rules and the time frame is ensured. Girl students in the college are about 60%. The dedicated teachers provide valuable support to the students for overall development. University ranks, consistency good pass percentage speaks volumes about the efforts taken through intensive teaching and remedial classes. It has resulted in vertical mobility of students from one level of education to the next higher level. The college students participate in youth festivals every year.

Thus the college ensures all the support, physical, academic, financial, social, career, sports, culture, learning ambience and inclusive practices.

#### **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 the prospectus annually. It covers the following aspects.

- ❖ Mission and Objectives of the College.
- ❖ Information regarding faculty members.
- ❖ Institution terms and rules concerning admission.
- ❖ Instruction regarding course and credit and grading points.
- ❖ Details of CBSGS scheme.
- ❖ Details of fees and scholarships.



- ❖ College regulations.
- ❖ Co-curricular and extra-curricular activities.
- ❖ Chart showing fee structure.
- ❖ About Management and Society.
- ❖ Contact information.

**The Institute ensures its commitment and accountability by following ways:**

- ❖ IQAC/steering committee discusses the implementation of information provided in the prospectus and a report is prepared.
- ❖ To groom the involvement of the student in social and cultural activities and holistic development of the students, various associations are formed.
- ❖ All the associations' prepare annual report which ensures implementation.
- ❖ Institute displays academic calendar on the institute website and notice board which is prepared according to schedule given by University of Mumbai.
- ❖ Institute adhere the rules of University of Mumbai for admission process.
- ❖ Institute prepares timetable according elective subjects chosen by the student.
- ❖ Attendance committee is formulated to ensure the attendance of student.
- ❖ Exam committee conducts the examinations as per the rules of University.
- ❖ The Institute publish annual magazine called the 'Raigad' Series in which achievement of various association and students are mentioned.
- ❖ A committee for welfare of SC/ST students is set up, who insures procurement and disbursements of scholarships/ free ships.

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

The Government of Maharashtra provides the following types of scholarship.

Year	Type of Scholarships	Number of Scholarships	Amount of Scholarships in RS
2011-2012	SC	49	333365.00
	ST	03	10005.00
	NT	14	69800.00
	SBC	01	4995.00
	OBC	126	617230.00
	EBC	-	-
	Minority	-	-
	Free ship	30	130905.00

<b>2012-2013</b>	SC	<b>62</b>	<b>454290.00</b>
	ST	-	-
	NT	<b>21</b>	<b>114220.00</b>
	SBC	<b>02</b>	<b>9310.00</b>
	OBC	<b>194</b>	<b>1030430.00</b>
	EBC	-	-
	Minority	-	-
	Free ship	<b>45</b>	<b>196315.00</b>
<b>2013-2014</b>	SC	64	456880.00
	ST	-	-
	NT	19	94270.00
	SBC	-	-
	OBC	211	1082890.00
	EBC	-	-
	Minority	20	59780.00
	Free ship	48	199900.00
<b>2014-2015</b>	SC	51	387310.00
	ST	-	-
	NT	23	134730.00
	SBC	01	5770.00
	OBC	246	1458360.00
	EBC	-	-
	Minority	-	-
	Free ship	43	201270.00

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

Sr. No	Types	2011-2012		2012-2013		2013-2014		2014-2015	
		No. of students	%	No. of students	%	No. of students	%	No. of students	%
<b>01</b>	State Govt.	855	26.31	844	38.38	836	41.41	847	43.21
<b>02</b>	Central Govt.	-	-	-	-	-	-	-	-
<b>03</b>	Other National Agencies	-	-	-	-	-	-	-	-

The college caters to the academic needs of the students belonging to the rural area and the border areas. There are lots of students who belong to the non-creamy layer of the society or who are from economically weaker sections of the society. The college provided financial assistance to these students, which is received from the State Govt., Principal forum etc. nearly **40-45%** students of the college get benefit from these scholarships.

#### 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
- Overseas students
- 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 the students magazines

#### 1. Students from SC/ST,OBC and economically weaker sections

- ❖ As mentioned earlier the college belongs to the rural and hilly area where around 45% students of SC/ST/OBC/NT/SBC categories are involved in the steam of education.
- ❖ Reservation policy of State Government of Maharashtra strictly followed in admission process.
- ❖ The admissions are given to such student with normal fees by taking University contribution only.
- ❖ All the types of scholarships/free ships are informed to them in time and their proposals are sent to the state government with proper documents.
- ❖ The scholarships are directly credited to the Bank account of student in Bank of India.
- ❖ Partial fee (installment) payment facility to poor and needy students.
- ❖ Book bank facility is provided to SC/ST/OBC students.
- ❖ Remedial classes conduct by the institute.
- ❖ The faculty members of the institute informally help to the economically weaker students by providing financial support and individual level.

#### 2. The students with physical disabilities

- ❖ There is reservation for students belonging to differently-able category or physically challenged students as per UGC notifications. Their requirements and needs are given a special care and attention.

- ❖ Teaching and non-teaching staff of the college has taken personal care such students.
- ❖ Such facilities are given to the student such as ramp, wheelchair etc.

### **3. Overseas students**

There were overseas students admitted in the college.

Issaq Mukadam (2006-07)

Nura Bandarkar (2007-08)

The support is provided to the student such as help to learn native language, help to learn culture of India.

### **4. Students to participate in various competitions/National, International**

The following measuring has been taken to promote the participation, by making the provision for:

- ❖ T.A. for the participants.
- ❖ Coaching.
- ❖ Recognition and special attendance.
- ❖ The institute conducts additional examination for those students who miss the regular examination.
- ❖ Teacher takes extra classes to the student.

### **5. Medical assistance to students: Health center, Health insurance etc.**

- ❖ The institute keeps physical checkup camps where local doctors and keep a strict watch on the health of the stakeholders, the students and the staff.
- ❖ College doesn't have own health center but specific doctor is available within institution in case of medical emergency to seek their advice and treatment.
- ❖ College has first aid boxes for preliminary emergency medical assistance.
- ❖ The institute provides group insurance to the students at the premium of Rs.40/ per year and in the previous year the institution has settled a claim of Rs.100000/- by payment to the parents of deceased students.
- ❖ The counselors are appointed for good mental health of students.

### **6. Organizing coaching classes for competitive exams.**

- ❖ The institute has the Cell named as 'Career guidance and placement cell', provides career related guidance to the students.

- ❖ The Career guidance and placement cell is organizing special coaching classes and extra lectures time to time for competitive examinations.
- ❖ The guest lectures are organized to the student for competitive examinations.
- ❖ Science Association organized motivational lecture on UGC/NET/SELT etc. for college students.

#### **7. Skill development (Spoken English, Computer Literacy, etc.)**

- ❖ For computer literacy of staff and students, certificate course in computer application is conducted by the institute.
- ❖ The college regularly conducts personality development programmes which enhance the IQ level and communication skills of the participants.
- ❖ The institute runs certificate course in Conversational English for the student to enhance their language proficiency
- ❖ The college also invites guest speakers from the industry which provides regional and global employment opportunities for the students.
- ❖ Institute organizes personality development workshops with collaboration of ‘Swades Foundation’ (NGO) and ‘FUEL’.
- ❖ Women Development Cell organizes soft skills development training programs every year for girl students.

#### **8. “Support for slow learners”**

- ❖ The college teaching staff provides special care and support to slow learner with remedial classes, assignments etc.
- ❖ The faculty of the institute encourages the slow learners to ask questions in the classroom.
- ❖ Subject teacher provides notes.
- ❖ Subject teacher provides question bank to the students and ask them to write the answer. The teachers check the answers and gives feedback.
- ❖ Students are encouraged to ask their queries at any place of the institute premises (for those students who hesitate to ask questions in the classroom).
- ❖ A provision of Psychological test is made available under the supervision of Psychiatrist for students.

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

- ❖ The Botany Department and Economics Department visited departments of Savitribai Phule Pune University to give exposure to the students for higher studies in August, 2014.
- ❖ The students are going to other institution of higher learning, corporate house etc. for higher studies or for services in corporate sections.
- ❖ The guest speakers are invited to give guidance about the career opportunity and post-graduation education by the institute.
- ❖ Entrepreneurs are invited to share their experiences with the students, various opportunities and challenges in business formation and development.
- ❖ Workshops are organized to develop skills of the students such as food making, cookies making flower making, cushion making etc.
- ❖ Some of the students go for PG courses (M.Sc., M.A. and M.Com) in other institution.
- ❖ Some of the students are in following corporate section, shops, private industries etc.
- ❖ Industrial collaboration has proved helpful to give exposure to the students.

**10. Publication of student magazines**

- ❖ Institute publishes ‘Raigad Series’ yearly magazine where the students writes their articles, poems, express their views and thoughts, emotions, feelings etc.
- ❖ The institute magazine includes:
  - Photographs of the events organized by the associations; photographs of the students who have achieved the ranks in the academic year.
  - Information about the editorial board.
  - Information about the board of directors and standing committee.
  - Information about teaching and non-teaching staff.
  - Information about the history about the institute.
  - The reports of various associations.
  - List of student representative council.

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

- ❖ The promotion of the self-employment is one of the objectives of the Career Guidance and Placement Cell and to achieve this, cell conducts various lectures, workshops and in-house lecture series.
- ❖ Career Guidance and Placement Cell invites people from industry to develop entrepreneurial skills, among the students.
- ❖ The college have placement cell, for the benefit of the students. Many of the past students of the college are working in various industries. Some students are also joined NGOs teaching, field and medical field etc. the college providing special training to the students with cooperation of Bank Of India Goregaon –Raigad.
- ❖ Flower decoration, painting, cooking, Rangoli, activities are arranged in annual gathering programme every year.
- ❖ Women Development Cell has been trying to develop entrepreneurial skills among the students by organizing various workshops and training such as jewelry making, cushion making, food processing (Chyawanprash, jam, rose syrup, cake), beauty parlor, artificial flower decoration and bouquet.
- ❖ WDC organized Special workshop on spices and cookies making, to develop marketing skills by establishing self-help group of students.
- The Impact analysis is as follows :

Number of student is getting benefit of these efforts and they are successfully working in different fields either through employment or self- employment. The number of students who have benefited and have remained in contact are analyzed below:

Sr. No	Type	2011-2012	2012-2013	2013-2014	2014-2015	TOTAL
1.	Mobile Repairing	00	02	02	02	06
2.	Hotel Management	04	00	00	00	04
3.	EXIM-logistics	09	02	02	00	13
4.	Banking and insurance	03	05	04	05	17
5.	Hardware-software animation	04	05	03	06	18
6.	Beauty parlor	02	5	03	02	12
7.	BPO	00	00	05	27	32

8.	Medical representative	02	05	06	05	18
9.	Defense Services	-	01	04	02	07
10.	Chemical industries	25	33	26	32	116

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

The institution has different co-curricular activity cells such as sports, cultural, NCC, NSS, different associations etc. for which the co-ordinates are appointed to look after and promote the students for participation in different activities throughout the year. Students of our college participated in quiz competition, group discussion competition etc.

The felicitation with Trophies and Certificates to the Successful students at Annual Day function encourages them to enroll themselves in extracurricular and Co-curricular activities.

**Additional academic support, flexibility in examinations to participating Students.**

The college ensures consistent encouragement and motivation to the students who participate in various curricular, and extra –curricular activities. Sports and cultural committee supervises these activities and recommends the respective faculty to take special classes to compensate the gaps the learning process caused by absence in the regular classes.

- ❖ Additional examinations are conducted for such students who missed their regular examinations due to participation in various curricular, and extra – curricular activities.
- ❖ Academic support is provided to the students who participate in co-curricular and extra-curricular activities in the form of special guidance to make up for lectures missed during practice and tournaments.
- ❖ 10 Grace Marks are allotted to the NCC/NSS and students participating in Cultural Activities.

**Special dietary requirements, sports uniform and materials**

- ❖ NCC cadets are provided either refreshment or refreshment allowance.
- ❖ The college is providing necessary food supplements to the students at the time of practice session.



- ❖ Institute is providing sports uniform, shoes and necessary equipment's for sport activities.
- ❖ College offers T.A. and D.A to the players who participate in the Inter-Collegiate level competition.
- ❖ Every year college celebrates Annual Sports Festival a sports competition of the institute in which outdoor sports events like cricket, kabaddi, athletics, Volleyball, and indoor sports events like chess, carom, table-tennis etc. Conducted for college students.
- ❖ Special coaching facility is provided for students participating at University level sports competition
- ❖ Trophy and Certificates are given to the winners of intra-mural sports Competitions.

**Any other**

Fee concession is given to the students who are showing outstanding performance in the various competitions.

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

- ❖ Institute has Career Guidance and Placement Cell which provides guidance to students for the preparation of competitive examinations.
- ❖ Cell regularly arranges lectures on competitive examinations.
- ❖ It displays notifications of competitive exams and job advertisements on student notice board.

The following students are qualified in the various examinations:

Year	Name of the students	Examinations
2009-10	Abhijit Shedage	Indian Army
	Kaiwal Mhatre	Indian Army
2014-15	Abhijit Kavinkar	Indian Army
	Suhas Pawar	ICWAI
2013-14	Nagesh Vichare	Merchant Navy
2012-13	Amit Shet	MBA

	<b>Sachin Telange</b>	<b>Police</b>
	Dipak Khaire	
	Anil Pawar	
	Vithabai Zambre	
	Seema Sawant	
	Archana Tadvi	
	Rajashree Jadhav	Forest department
	Rajesh Limje	Advocate
<b>2014-15</b>	Pranav Sheth	Advocate
<b>2014-15</b>	Santosh Andhere	Advocate
	Swati Dandekar	Advocate
<b>2013-14</b>	Pankaj Khamgaonkar	Advocate
	Moreshwar Shirke	Advocate

- ❖ Teacher guide and motivate to the students to appear for Competitive examinations, also gives information regarding syllabus examination pattern and writing skills etc.
- ❖ Many students of the college also qualified for B.Ed./CET of the University of Mumbai. A student of the college qualified for Ph. D. of the University of North Maharashtra, Jalgaon.

#### 5.1.8 What type of counseling services are made available to the students (Academic, Personal, Career, Psycho-social etc.)

Career guidance cell and woman development cell are also involved in counseling. In certain cases students are advised to seek help from specialist. Most of the faculty members sort out emotional as well as career related problems of students. Faculty guides the students to select proper career option after graduation.

##### Academic counseling

- ❖ The college faculty helps the students to choose the right stream at time of admission. They are informed about the scope and natures of various subjects that form the syllabus. They are given right kind of counseling which helps them to focus appropriately as per their career preferences.
- ❖ The institute provides regular counseling to the student to address issues related to their academic short fall and obstacles.
- ❖ The faculty members always provide counseling to the student about the method of the study and writing skills for exam etc.
- ❖ The institute has a teacher guardian where a group of student is place under their guidance.

- ❖ The teacher guardian looks after their academic requirement and makes arrangement for remedial and tutorial classes.
- ❖ Institute arranges the parents-teacher meeting periodically and during this meeting principal and faculty members discuss with parents and students about their dropout rate and overall performance.
- ❖ A lecture by Psychologist and Psychiatrist are arranged frequently.

#### **Personal Counseling:**

- ❖ WDC counsel the student about gender issues, teenager problems, problems of eloping etc.
- ❖ The above issues are taught and discussed in foundation course syllabus.

#### **Career**

- ❖ Career Guidance and Placement cell offers career guidance to the students.
- ❖ Career Guidance and Placement cell organizes guest lectures and lecture series on career opportunities.
- ❖ Institute conducts employability skill development programme in collaboration with Swades Foundation (NGO) and FUEL.
- ❖ Special training for Government service examinations.
- ❖ Aptitude, soft skill and technical skill oriented programmes are arranged for the student apart from their regular classes.
- ❖ NCC invites guest speakers from defense to offer career guidance to the cadets.

#### **Psycho-social**

Institute understands that students having psychological disorder have to face difficulty in coping with social problems as this reflects in their behavior. The institute counsels such students on the following factors:

- ❖ Maintaining relationships in the family, Society, with the friends, teachers, non-teaching staff etc.
- ❖ Ragging
- ❖ Suicide
- ❖ Coping with depression
- ❖ Religions, social and economic issues
- ❖ Liberty, poverty, fraternity
- ❖ Resolving fears, panics, anxieties

Assistance of Dr. Anup Bharti is sought for personal counseling as per requirement.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’ detail on the service 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).**

- ❖ Career Guidance and Placement cell offers career guidance to the students.
- ❖ Career Guidance and Placement cell organizes guest lectures and lecture series on career opportunities.
- ❖ In the lecture series, a special lecture is given to the students on interview skill.
- ❖ Institute conducts employability skill development programme in collaboration with Swades Foundation (NGO) and FUEL.
- ❖ Special training for Government service examinations.
- ❖ Aptitude, soft skill and technical skill oriented programmes are arranged for the student apart from their regular classes.
- ❖ Books related with competitive exams and job opportunities are provided.
- ❖ The students are informed about job fairs and placement opportunities.
- ❖ The library subscribes newspaper relating job advertisement such as employment news, Rojgar Nokari Sandarbh, Rojgar, saptahik Sakal, and periodicals.

**Percentage of students selected during interview by the employers**

Sr. No.	Name of the Employers	Programmes	No. of students selected
1	ICICI bank	Commerce	10
2	AirtelBPO	Art, Commerce and Science	27
3	Chemical Industries	Commerce and Science	116

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

Yes,

The college has student’s grievance redressal cell. The grievance box is installed near the office of the college. This cell is responsible to resolve the grievances of the students by taking necessary action. As the institution has a healthy atmosphere. All the complaints are scrutinized by the grievances redressal committee and appropriate actions are taken.

Sr. No.	Nature of Grievance	Remedial measurement
1	Cold and purified water on each floor	Water purifiers and coolers are installed.
2	Need of canteen facility	Canteen is started in the premises.
3	Amenities in girls common room	Amenities are provided.
4	To install CCTV Cameras for the security of the students	11 CCTV cameras have been installed in the college premises.

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

Institute has constituted a cell in the year 2007 for prevention and action against sexual harassment of ladies staff and girl students. The committee adheres the rules given by the State Government of Maharashtra, the UWDC (University of Mumbai), Vishakha Guidelines deal with sexual harassment cases. However not a single case is file in the cell since 2007.

Following measures have been taken to prevent sexual harassment:

- ❖ Complaint box
- ❖ Banner showing various legal provisions against sexual harassment.
- ❖ Women Grievance and Redressal Cell
- ❖ CWDC

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

Yes,

There is anti-ragging committee in the college. They are very vigilant and keep an eye on all affairs. No case of ragging has been reported during the last

four years. There is a committee constituted in the college to prevent the ranging issues. The members of the committee are as follow:

1.	Prin. Dr. Giri G. D.	Chairman
2.	Asst. Prof. Kharade B. S.	Convener
3.	Asst. Prof. Thakur J. B.	Member
4.	Mr. Undhare N. N.	Member
5.	Ms. Padyal Swarupa	Student Member

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

❖ **Scholarship and free ships:**

All Government Scholarship for SC, ST, NT, DT-NT, OBC, Minority and Economical weaker section and also the scholarship given by other agencies are availed by students.

❖ **Bank services (Zero balance service):**

In collaboration with bank of India, Goregaon branch, the institution assists the students in opening an account with Zero Deposit.

❖ **Health service:**

- Health check facility available in the institute by inviting Dr. T.D. Metha one in a quarter at free of cost.
- The Health care center is just 300 meter away from the institute.
- First aid boxes are available.
- The programmes are arranged for the awareness about health and hygiene among the students.

❖ **Diet and snacks:**

The special diet is provided to the participants during NCC and NSS camp and sport and cultural activities.

❖ **Book bank schemes**

The institute library made available the book bank facility such as Shree Siddhivinayak Nyas book bank facility and Mumbai University book bank scheme.

❖ **Teacher-Guardian System:**

The institution has established a mentor committee where a number of students are allotted to the respective teachers. The teachers collect the information about personal, academic and economic status of the student. The teachers help to students to solve their personal and academic problems and hence strong rapport is developing between student and teacher.

❖ College is giving financial helps to the needy students. Under WDC scheme girl students were informed about the problems of girls in adolescent age.

❖ Special Diet is provided to participants during N.S.S. camp and to NCC Cadets who participate in 15<sup>th</sup> August and 26<sup>th</sup> January Parades.

❖ **Co-curricular and extra-curricular activities**

College encourages students to participate in Co-curricular and extra-curricular activities.

❖ **Grievance Redressal Cell**

The institution has grievance redressal cell to resolve the grievances if reported.

❖ **Career Guidance and Placement cell**

The institution has a placement cell constituted in the possible information and guidance to facilitate the placement for its outgoing students and other college students.

**5.1.14 Does the institute have registered alumni Association? If YES, what are its activities and major contributions for institutional, academic and infrastructure development?**

The institute has alumni association and its registration is under process. The association committee comprises of the following members:

Prin. Dr. G. D. Giri	Chairman
Ass. Prof. S. B. Chandorkar	Convener
Mr. Mandar Mhashelkar	Secretary
Dr. P. V. Pimplapure	Member
Ass.Prof. Kharade B. S.	Member
Ass.Prof. Mirajkar N. R.	Member
Mr. Bamnolkar Sanket	Member
Mr. Chavan Uday	Member
Mr. Shirke Satish	Member
Ms. Gandhi Kalpana	Member
Ms. Gandhi Yogita	Member

**Activities**

- ❖ Institutes organizes annual meet of alumni.
- ❖ Institution organizes cultural programmes.
- ❖ The alumni share their ideas about the overall development of the institute.

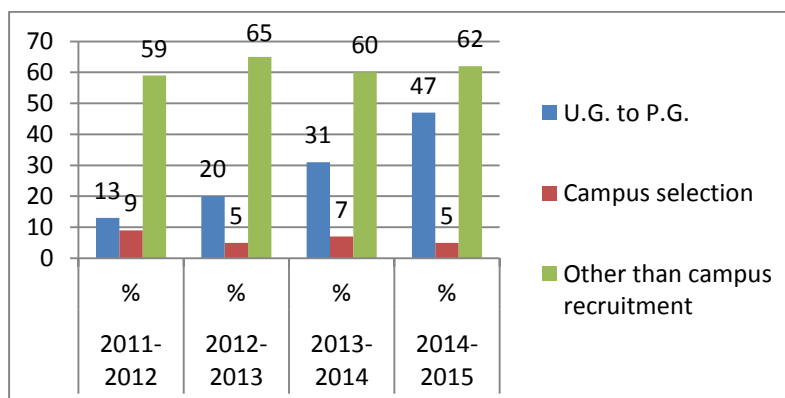
**Major contribution for Institutional, academic and infrastructure development:**

Financial assistance is provided in the form of Cash and kind donations by the Alumina.

**5.2 Student Progression**

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

Student progression	2011-2012 %	2012-2013 %	2013-2014 %	2014-2015 %
U.G. to P.G.	13	20	31	47
P.G. to M.Phil.	NA	NA	NA	NA
P.G. to Ph.D.	NA	NA	NA	NA
Employed				
• Campus selection	09	05	07	05
• Other than campus recruitment	59	65	60	62





**Trends observed during the last four years:**

- ❖ Some students take up employment immediately after graduation.
- ❖ Quite a large number of these students work for a year or two before proceeding for Higher education in subjects of their interests. This may be because an economically disadvantaged student has to meet his economic challenges.
- ❖ Some students take a gap (time off) to prepare for Entrance and Competitive Examinations of various higher courses like M.Sc., M.C.A., M.B.A., they compete in regional and other universities.

**5.2.2 Provide details of the programme wise pass percentage and completion or the last four years (course 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 college of the affiliating university within the city/ district.

The result of F.Y/S.Y./T.Y. B.A./B.Com./B.Sc. of last four years.

Sr. No.	Class	Semester	Year 2011-2012	Year 2012-2013	Year 2013-2014	Year 2014-2015
1	F.Y.B.A.	I	75.00%	78.12%	63.30	77.94
2	F.Y.B.A.	II	81.35%	87.05%	60.28	72.50
3	S.Y.B.A.	III	90.20%	93.00%	90.16	83.47
4	S.Y.B.A.	IV	91.16 %	93.00%	88.52	100.00
5	T.Y.B.A.	V	81.48%	84.28%	68.18	73.58
6	T.Y.B.A.	VI	77.35%	84.28%	56.52	88.67
7	F.Y.B.Com	I	91.15%	89.90%	84.09	70.07
8	F.Y.B.Com	II	93.07%	92.00%	69.70	65.35
9	S.Y.B.Com	III	93.38%	87.70%	98.00	81.67
10	S.Y.B.Com	IV	96.49%	85.96%	94.00	89.56
11	T.Y.B.Com	V	93.57%	80.32%	52.77	61.53
12	T.Y.B.Com	VI	94.20%	80.32%	81.65	66.01
13	F.Y.B.Sc.	I	94.05%	78.20%	84.11	71.18
14	F.Y.B.Sc.	II	96.60%	77.17%	78.50	64.40
15	S.Y.B.Sc.	III	94.00%	94.30%	96.00	86.00
16	S.Y.B.Sc.	IV	96.60%	93.31%	94.00	79.16
17	T.Y.B.Sc.	V	24.00%	18.00%	18.64	60.81
18	T.Y.B.Sc.	VI	18.66%	14.75%	62.22	79.72

Comparison of institute present performance with the previous performance:

Sr. No.	Class	2013-14	2014-15	Increase/Decrease %
	T.Y.B.A.	76.23	Not declare	
	T.Y.B.Com.	80.32	63.81	-16.51%
	T.Y.B.Sc.	40.43	70.26	29.83%

Comparison of institute performance with other college:

Sr. No.	Name of the college	% of T.Y.B.A. Result			
		2011-12	2012-13	2013-14	2014-15
1.	Our institution	77.35	84.28	56.52	
2.	D. G. Tatkare	70.83	75.77	70	

Sr. No.	Name of the college	% of T.Y.B.Com. Result			
		2011-12	2012-13	2013-14	2014-15
1.	Our institution	94.20	84.28	56.52	66.01
2.	D. G. Tatkare	90.00	75.00	77.44	80.00

Sr. No.	Name of the college	% of T.Y.B.Sc. Result			
		2011-12	2012-13	2013-14	2014-15
1.	Our institution	18.66	14.75	62.22	79.72
2.	D. G. Tatkare	36.66	25.55	60.00	76.00

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

- ❖ The faculty of the college encourages the students to appear for entrance examination of various universities.
- ❖ College has kept the entire brochure on the notice board where the students get the information. In the library of the college employment news has kept for the students where they get the information of the jobs.
- ❖ Personal counseling is done by the faculty.

- ❖ Institute conducts regular internal and semester exams.
- ❖ Healthy atmosphere is maintained for study and research.
- ❖ Exposure to various academic, social, co-curricular and extra-curricular programmes, Personality development programmes through Associations.
- ❖ Placement cell to assist the placement of the outgoing student.
- ❖ Well-equipped library.
- ❖ Well-equipped laboratories.
- ❖ Study tours.
- ❖ Alumni motivate students to pursue for higher level of education.
- ❖ Add on courses like water management, basic computer, instrumental analytical technique, Research methodology, good nutrients, and communication skill etc. These courses help the students towards the higher education.

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

- ❖ The dropout rate of the institute is low.
- ❖ The college teaching staff provides special care and support to slow learner with remedial classes, assignments etc.
- ❖ The faculty of the institute encourages the slow learners to ask questions in the classroom.
- ❖ Subject teacher provides notes.
- ❖ Subject teacher provides question bank to the students and ask them to write the answer. The teachers check the answers and gives feedback.
- ❖ Students are encouraged to ask their queries at any place of the institute premises (for those students who hesitate to ask questions in the classroom).
- ❖ The teacher guardian counsels to such a students to minimize the dropout rate.
- ❖ Difficult topics and practical's are repeated by the teachers whenever Necessary.
- ❖ Parents of the students are encouraged to meet teaching faculty and suggestions are given to them to help their ward perform to the best of his/her potential.
- ❖ The college provides Book bank facility for the students.
- ❖ Attendance is regularly taken and the absentees are reported.
- ❖ Parents of the serious defaulter are communicated telephonically.
- ❖ Serious defaulters are directed to complete the pending assignments.

- ❖ The students are asked to solve past year question papers. The teacher assesses the papers and provides the adequate feedback to the learners.
- ❖ Preliminary examinations are conducted for third year students.

### 5.3 Student participation and activities

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

Table showing the various indoor and outdoor sports facilities Available at institute.

Indoor Sports Facilities	Outdoor Sports Facilities
Badminton	Athletics
Table-Tennis	Football
Chess	Volleyball
Carrom	Kabaddi
Fencing	Cricket
Archery	Kho-Kho

The showing the participation of the college at Inter-Collegiate level competition

Sports discipline	2011-2012	2012-2013	2013-2014	2014-2015
Badminton	-	-	-	-
Table-Tanis	✓	✓	✓	✓
Chess	✓	✓	✓	✓
Carom	-	-	-	-
Fencing	-	-	-	-
Archery	-	-	-	-
Athletics	✓	✓	✓	✓
Football	-	-	-	-
Volleyball	✓	✓	✓	✓
Kabaddi	✓	✓	✓	✓
Cricket		✓	✓	✓
Kho-Kho	✓	✓	-	-

**Cultural activities:** One act play, mono acting, singing, folk dances, street play, Rangoli competition, poster making, essay competition, debate competition, quiz competition and traditional day.

**Extracurricular activities:** College has various extra-curricular activities happening at various levels.

Details are enlisted -

- NSS
- NCC
- WDC (woman development cell)
- Career placement cell
- Science Association
- Social Science Association
- Marathi Wangmay Mandal
- Sport Academy
- Film Club
- Commerce & Economics Association
- Nature Club

❖ **Programme calendar:**

➤ **Cultural Competition:**

Intercollegiate zonal competition is arranged in our college on the behalf of the University of Mumbai in first week of august. Student who are selected at this round are eligible for the final round which will be held in last week of august.

➤ **Sports and Tournaments:**

Calendar for the Intercollegiate Zonal and Inter Zonal Tournaments 2014-15.

Sr. No.	Event	Date of competition
1	Chess	11/08/2014
2	Carom	07/01/2015
3	Kabaddi	07/10/2014
4	Kho-Kho	-----
5	Volleyball	22/09/2014
6	Half Marathon	15/11/2014
7	Cricket	28/10/2014
8	Athletics	15/11/2014
9	Wt. Lifting	-----
10	Boxing	-----
11	Shooting	03/11/2014

➤ **Annual social gathering:**

The tentative programme of the annual social gathering is in the first or second week of month of January. Before to that the time table of college sports competition is announced each year. One week has given for this activity. It is mostly completed by the first week of December. In the annual social gathering various cultural completions are organized by the college like traditional day, and debate competition etc.

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

The achievements of students during the last four years:

**Year 2011-2012**

- ❖ Dhiraj Patil, student of the college selected for university level chess competition.
- ❖ The Students of the college was participated in intercollegiate Chess competition at A.P.S. College, Naghothane, Raigad.

**Year 2012-2013**

- ❖ Hemant Peher student of the college was participated in intercollegiate fencing competition.
- ❖ The students of the college participated in intercollegiate Chess competition at A.P.S. College, Naghothane, Raigad.
- ❖ The Students of the college was participated in intercollegiate volleyball competition at Rajiv Gandhi stadium, Belapur, new Mumbai.
- ❖ The Students of the college was participated in intercollegiate Cricket matches competition at Rajiv Gandhi stadium, Belapur, new Mumbai.

**Year 2013-2014**

- ❖ Lavesh Ghole, student of S.Y.B.A. participated in 1000 m marathon competition and he achieved fourth rank held at K.J. Somayya College Vidyavihar, Mumbai.
- ❖ Ravindra Munde, student of S.Y.B.Com. awarded first rank in district level carom competition held at D.G. Tatkare College Mangaon-Raigad.
- ❖ Shadab Khopatkar, student of T.Y.B.Com., awarded second rank in district level carom competition held at D.G. Tatkare College Mangaon-Raigad.

- ❖ Suhel Sange student of T.Y.B.Com., awarded third rank in district level carom competition at held D.G. Tatkare College Mangaon-Raigad.
- ❖ Tejes Birwadkar student of the college was awarded first rank in district level chess competition at D.G. Tatkare College Mangaon-Raigad.
- ❖ Tejes Mohite student of the college was awarded second rank in district level chess competition at D.G. Tatkare College Mangaon-Raigad.
- ❖ Sumit Pawar student of the college was awarded third rank in district level chess competition at D.G. Tatkare College Mangaon-Raigad.
- ❖ Sonal Shivaji Palkar student of the college was awarded first rank in district level chess competition at D.G. Tatkare College Mangaon-Raigad.
- ❖ Lavesh Ghole student of the college was awarded first rank in Raigadrohan competition at Raigad fort.
- ❖ Nitin Majre student of the college was awarded second rank in Raigad Rohan competition at Raigad fort.
- ❖ Saif and Bassid Alsulkar student of the college was selected for university level Volleyball competition at A.P.S.College, Nagothane.
- ❖ The Students of the college participated in 46<sup>th</sup> intercollegiate youth festival 2013 at D.G.Tatkare College Mangaon-Raigad awarded second prize in mime.
- ❖ Pooja Jangam the student of the college was awarded first prize in speech competition, at Khed, Ratnagiri.
- ❖ The special camp of NCC unit held at IIT Powai and cadets awarded by following prizes:-
  - Agare Akshay- Firing, first prize.
  - Bhosle Rupali Balaram-Firing, first prize.
  - Bhosle Nikita Narayan- Cross country, first prize.
  - Bhosle Yamuna N.-Cross country, second prize.
  - Bhaud Rupesh Baliram-Cross country, first prize and Drilling test-second prize.
  - NCC team Boys- Guard of Honor –first prize.
  - NCC team Boys- throw ball –first prize.

### **Year 2014-2015**

- ❖ The Students of the college participated in 47<sup>th</sup> intercollegiate youth festival held at PNP college, Alibag-Raigad and secured three prizes as follows:

1<sup>st</sup>Prize in Debate (B) competition: Lashkari Fazilla and Shaista Lambe (SYBSc)

2<sup>nd</sup> prize in Elocution (B): Khadija Jalal (SYBSc)

3<sup>rd</sup>prize in Indian group song.

- ❖ Lavesh Ghole achieved fourth position in intercollegiate half-Marathon competition at Art, Commerce and Science College, Kinhavali, At. Post. Kinhavali, Tal. Shahapur, Dist. Thane.
- ❖ Lavesh Ghole achieved fourth position in intercollegiate Athletic (5000 Meter Running) competition held at University Sports Pavilion, Marine Lines, Mumbai.
- ❖ Sourav Dalvi and Agare Akshay achieved fourth position intercollegiate Shooting (Air Rifle Peep Sight) competition held at Ruiya College, Matunga, Mumbai.

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

At the end of the academic year the feedback from the students is taken. The feedback form are filled by the students are analyzed by the principal of the institute and it is communicated to the concern faculty. The suggestions which are suggested in the feedback are analyzed and necessary steps are taken for the improvement of the quality. At the meetings of the student’s council, the student has a freedom to put their demands regarding their problems.

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

The magazine committee arranges the activities throughout the year. History department has started wallpaper publishing activity in a month at the notice board of the college. All department college also doing the same activity, in the magazine (Bharari) of the college many students are publishing their poems, articles and jokes.

The editorial board of students and teachers is constituted by Marathi Vangmay Mandal and Editorial board of magazine encourages students to promote publications in the form of “Bhittipatrak” named as “Mrudugandha”

Name of Student	Class	Publication
<b>Year 2011-2012</b>		<b>Articles</b>
1)Ku. Mayuri Khade	T.Y.B.A.	Sant Dhyaneshwar
2) Ku. Jagruti Sable	T.Y.B.A.	Tarabai Shinde
3) Ku. Harshali Ukirde	F.Y.B.A.	Dhnyanpitpurskar– Kusumagraj



<p>4) Ku. Nujhrat Shekh 5) Ku. Rohan Salvi 6) Ku. Pevekar Minhaj 7) Mr. Hurjuk Samira</p> <p>1)Ku. Vidula Deshmukh 2) Ku. Roshni Wandhre 3) Ku.Sneha Salvi 4) Ku.More Ramakant 5) Ku.Sonam Shinde 6) Ku.Mayuri Khade 7) Ku.Suvrna Shirke 8) Ku. Nita Polekar 9) Ku. Smitha Thakur 10) Ku. Pachadkar Priti 11) Ku.Supriya Pehelkar 12)Ku.Avita Mhashlkar 13) Ku. Vinaya Bandhe 14) Kum. Sadhna Jangam 15) Kum. Pratikshya Shirke 16) Kum. Suvrna Shirke 17) Kum. Sneha Salvi 18) Kum. Tejswini Hate 19) Kum.Harshda Dhole 20) Kum.Sonam Shinde 21) Kum.Ranjita Nivate 22) Kum.Ranjita Nivate 23) Kum.Ranjita Nivate 24) Kum.Sayli Patekar</p>	<p>S.Y.B.A. T.Y.B.A. T.Y.B.A. F.Y.B.Com.</p> <p>T.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.A. T.Y.B.A. T.Y.B.A. T.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.A. T.Y.B.A. F.Y.B.A. F.Y.B.A. T.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.A. T.Y.B.A. F.Y.B.A. F.Y.B.A. F.Y.B.Sc. T.Y.B.A. T.Y.B.A. T.Y.B.A. F.Y.B.com.</p>	<p>Nashib V Kartutv Aai Padit Bhimsen Joshi Vo din kabayega <b>Poem</b> Athvan Maitrimhanjekay Asha Maitri Dr. BhimraoAmbedkar MazhiAai Maitri Prashna Garva Navhe Swabhimam College chevishva MaitrichArthaimhanje Stribrunhatya Rith Abhal Paisa Pudhlya Janmi Ayushya Tula Pahta Magunmilatnahi Swapn Surybanvunugvlas Nate maitriche Amhi Bahin Boltanajarasambhalin</p>
<p>Year 2012-2013 1)Mr. Bharat Kharade 2) Dr. Parag Pimplapure 3) Kum. Divyani Malusare 4) Supriya Bhosle 5) Kum. Chaitali Kadu 6) Ku. Abhijit Kavinkar 7)kum.Pranay Tambe</p> <p>8) Kum. Divyani Malusare 9) Mr. Ganesh Sanap 10) Tahseen Taj 11) Kum. Saba Lokhande</p> <p>12)Kum. Divyani Malusare</p> <p>1)Kum. Ankita Shet 2) Kum.Prachi Tambe 3) Kum.Pranita Gorivle 4) Ku.Ajruidin Pevekar 5) Kum. Puja Kadu</p>	<p>Asst. Prof Asst.Prof. F.Y.B.Sc. F.Y.B.Sc. T.Y.B.A. F.Y.B.Sc. T.Y.B.Com.</p> <p>F.Y.B.Sc. Librarian T.Y.B.Com. T.Y.B.Sc.</p> <p>F.Y.B.Sc.</p> <p>S.Y.B.COM. F.Y.B.A. T.Y.B.COM. T.Y.B.A. F.Y.B.A</p>	<p><b>Articles</b> Ashya VachavaVicharkara ShikshakaniVidyarthi Jivan Ayushya VicharDhan Fact file of Ancient Indian History My College my Pride Reading Habits Adishonest Trader Essential Nutrients for perfect Diet The Challenge before Indian Education System <b>Poem</b> Aksharshilp Asekahote Kanis Suhanabachpan Jivandusryasathi</p>

<p>6) Kum. Supriya Bhosle 7) Kum. Pranita Gorivle 8) Kum. Pranita Gorivle 9) Kum. Vrashali Nivate 10) Kum. Puja Jangam 11) Kum. Sayli Bhagvat 12) Kum. Priti Pachadkar 13) Kum. Ankita Jadhav 14) Kum. Puja Jangam</p>	<p>S.Y.B.Sc. SY.B.COM. SY.B.COM. T.Y.B.A F.Y.B.A T.Y.B.COM. T.Y.B.A T.Y.B.COM. F.Y.B.A</p>	<p>Nashib Dahshadvadanantar Maje Balpan Aiche Sunskar Manus Jivan Asachjagaychast Swapn AkPravas Prem</p>
<p>Year 2013-2014 1) Kum. Jalal Mariya 2) Kum. Mulla Ashiya 3) Kum. Ankush Jangam 4) Kum. Sabrin Lokhande 5) Kum. Atiya Mulla 6) Kum. Kunke Huda  7) Kum. Nishigandha Marathe 8) Kum. Rohini Manjare 9) Kum. Dhansri Jangam 10) Kum. Ravindra Mundhe 11) Kum. Jay Doshi 12) Kum. Sonal Thakur 13) Kum. Pratik Rane 14) Kum. Pratik Rane 15) Kum. Jay Doshi 16) Kum. Prachi Tambe 17) Kum. Prachi Tambe 18) Kum. Almas Bule</p>	<p>F.Y.B.Sc. F.Y.B.Sc. T.Y.B.A. F.Y.B.Sc. F.Y.B.Sc. F.Y.B.Com.  S.Y.B. Com.. F.Y.B.Sc. T.Y.B. Com.. S.Y. B.Com. T.Y.B.Com. S.Y.B.Com. T.Y.B. Sc. T.Y.B.Sc. T.Y.B.Com. S.Y.B.A. S.Y.B.A. S.Y.B. Sc.</p>	<p><b>Article</b> Value of Teacher In a factory Together Fun-N-Game Imp. Health tips Laughter <b>Poem</b> Chehreanuolkhi Ayushy College Vishv MaitriAsavitujimaji Sachin Tendulkar Maitritujimaji Kay zale Athv Shivba Manus kaykhato Sangakasejagayche Teacher</p>
<p><b>2014-2015</b> 1) Kum. Swati Bait 2) Kum. Suchita More 3) Kum. Prachi Tambe 4) Kum. Pratibha Hake  1) Kum. Nishigandha Marathe 2) Kum. Prachi Tambe 3) Kum. Nikhil Sutar 4) Kum. Pooja Jangam 5) Kum. Pankaj Gaikwad 6) Kum. Safa Cherfare 7) Kum. Divyani Malusare 8) Kum. Prajwal Shirke 9) Kum. Manisha Jadhav</p>	<p>T.Y.B.A. F.Y.B.A. T.Y.B.A. T.Y.B.A.  S.Y.B.Com. T.Y.B.A. T.Y.B.A. T.Y.B.A. S.Y.B.A. F.Y.B. Sc. T.Y.B.Sc. T.Y.B.A. T.Y.B.Com.</p>	<p><b>Articals</b> Vidnyanala Sad Ghala Prem Jagtikikarnat Marathi Bhasha SantTukaram <b>Poem</b> Ashru Prem PritTuzi Jeevan he aseaste Savali My Mother Trust me Aichyapankhakhali Miyadeshachinari</p>

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

**Selection and constitution of student representative council:**

- ❖ As per the guidelines of University of Mumbai, the student representative council (SRC) is existing in the college.
- ❖ The Principal is the chairperson of the student representative council. Class representatives are selected on merit basis.
- ❖ NSS, NCC, Sports and Cultural Associations nominate their respective secretary.
- ❖ SC and NT ladies representative are nominated by the principal.
- ❖ The General Secretary is elected from student representative council voting.
- ❖ The election is carried out as per the University directions.

**Activities of SRC:**

The Council plays important role in planning and execution of curricular as well as co-curricular activities carried out in that academic year.

- ❖ The representatives participate in various functions of the institute such as welcome function, sports events, annual social Gathering (Amogh).
- ❖ The council arranges farewell function to the last year students.
- ❖ Student representatives always help in all activities and functions arranged in institution.
- ❖ Student council performs various tasks such as planning, organizing and executing various events.
- ❖ Celebration of the teacher's day.

**Funding:**

- ❖ College provides funds to the activities carried out by the student council.

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

The following academic and administrative bodies have Students' representative:

- ❖ Student Representative Council
- ❖ Cultural Association
- ❖ Science Association
- ❖ Career Guidance and Placement Cell
- ❖ Sports and Gymnasium
- ❖ NSS

- ❖ NCC
- ❖ Alumni Association
- ❖ Woman development Cell
- ❖ Film club
- ❖ Nature club
- ❖ Social Science Association
- ❖ *Marathi Wangmay Mandal*
- ❖ Commerce and Economics Association
- ❖ Mathematics Club
- ❖ Magazine committee
- ❖ IQAC
- ❖ Anti-Ragging Committee.

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

The institute has Alumni Association and it has membership of former students. The institute arranges alumni meeting to discuss issues related to the overall development of the institute. The networking is relationship is maintained through e-mails, social media, letters, phone calls and personal contacts.



**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 of the institute : For Enlightening Lives.**

**Mission of the institute :** “Grooming the students of rural area through organized efforts in imparting high standard education so as to uplift them to become responsible citizens of the country”.

**Goals and Objectives:**

- ❖ A commitment to impart value based education to our students for quality life.
- ❖ To nurture the students of rural area to make them more competitive to face challenges of life.
- ❖ To inculcate values amongst students to discharge their duties in the development of society and nation.
- ❖ To cherish the virtues of dignity of labor and self help through extracurricular and co-curricular activities.
- ❖ To groom the students in resolving environmental issues.
- ❖ To consummate our students to be leader in all walks of life.

We aim to achieve our goals through the dedicated efforts of our teaching staff, non-teaching staff and support of the Management. The institute has planned and executed all its academic and administrative reforms in tune with the vision and mission statements of the college. To achieve the mission of the college, following efforts are continuously taken. The objectives are achieved at two levels participation:

1. Curriculum Level, and
2. Co-curricular and Extra-Curricular Activities

Objectives	Level	Vision Achievement
<p>1.</p> <p><b>A commitment to impart value based education to our students for quality life.</b></p>	<p><b>Curriculum Level</b>                      Completion of syllabus and provoking students to take part in presentations so as to improve their capabilities.</p> <ol style="list-style-type: none"> <li>1. Values are taught with ethical examples during teaching.</li> <li>2. More practice and extra lectures are conducted to make them intellectual.</li> </ol>	<p>A change in the behavior of the students is observed towards their studies and commitment towards their teachers and associations.</p> <p>This will make them to live quality life in future.</p>
	<p><b>Co-curricular and Extra-Curricular Activities</b>                      The associations inculcate reading habits, discipline, completion of work within time frame and assigning works responsibilities.</p>	
<p>2.</p> <p><b>To nurture the students of rural area to make them more competitive to face challenges of life.</b></p>	<p>The students are classified in advanced, average and low performance categories. Special coaching and care is taken to enable them to understand the subject.</p>	<p>A confidence among students has been developed and they have become more competitive. This has resulted in exploring job and higher education opportunities.</p>
	<p>In association participation, the students are appointed as group leaders in rotation. They are promoted and sent to take part in District /State /National level camps, Youths Festivals, Sports Events and other University and Government activities.</p>	

<p>3. <b>To inculcate values amongst students to discharge their duties in the development of society and nation</b></p>	<p>At departmental level, after completing syllabus the importance of their programme in respect of society and national building is explained with assignment works.</p>	<p>Most of the students have preferred to join Indian Army whereas others have proved responsible employees in the organization where they have joined.</p> <p>The assignment, surveys and projects proved valuable to the society.</p>
	<p>The associations like NCC and NSS inculcate the sense of patriotism and duties towards society.</p>	
<p>4. To cherish the virtues of dignity of labor and self help through extracurricular and co-curricular activities.</p>	<p>In completion of curriculum, the faculty members have always extended their co-operation to the students who take part in co-curricular and extra-curricular activities by engaging additional lectures, practicals, etc.</p>	<p>Our students are ready to do any type of work without hesitation. They have developed their source of earning and have given dignity to labor by extending their help in Gram Swachhta Abhiyan, Tree Plantation, etc, in the society.</p>
	<p>The associations have developed certain projects like Vermi-compost, Mushroom Cultivation, Grass Preservation, Water Analysis, Mallikarjun Green Hill Project, Soft Skills Development Program, Self Help Group where the students contribute their smart work.</p>	
<p>5. To groom the students in resolving environmental issues.</p>	<p>While teaching the courses in the subjects of Chemistry, Commerce, Botany, FC, Geography, etc., the students are taught the ecology and its importance whereas the subjects like Marathi, History elaborate the role of Saints and Leaders in resolving environmental issues.</p>	<p>The students take care of plants and also set example to the society to resolve environmental issues. The society has realized importance of electricity and water conservation.</p>
	<p>The Mallikarjun Green Hill Project, Nature Trail Track, Save Electricity Campaign by</p>	

	NCC, NSS and Nature Club, etc. are the best examples of taking students to the environment. Visits to ancient monuments and caves by Social Science Association make the students to understand environmental effects.	
6. To consummate our students to be leader in all walks of life.	<p>Along with curriculum, the students are taught about the politics, industry, management and the success stories of leaders.</p> <p>The associations provide scope to the students to lead the class, associations or groups and contingents. They are appointed on various committees to organise different events.</p>	The opportunity as a group leader has ignited their leadership qualities. Most of the students are working at managerial post in various organisations.

Our vision statement states “**FOR ENLIGHTENING LIVES**” and curricular, co-curricular and extra-curricular activities are directed in achieving this vision through imbibing institution’s traditions, values, foresight with the help of modern techniques in teaching, learning extension.

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

**❖ Role of Top Management:**

Top Management consists of Society’s Standing Committee, Local Managing Committee and Principal. The policies and programmes in respect of development of institutional infrastructure and students are formulated time to time as per requirement. Altogether they are responsible to prepare budget and its implementation. The short term and long term plans are prepared and their implementation is supervised. The standing committee meets every month whereas the Local Management Committee meets twice in a year.

**❖ Role of Principal:**

The Principal of the institute is the head of the institution and is always there to provide requisite leadership to the system. He is the Principal Executive and Academic Officer of the institute. The Principal ensures that all provisions of the university rules, regulations and the statutes to be implemented. Mainly, the



Principal provides academic leadership and also extends help and guidance to organise co-curricular and extra-curricular activities of the various associations. The task of designing and implementation of policies and plans has been executed by the Principal on discussing the same in IQAC and LMC.

❖ **Role of Faculty:**

The faculty is actively involved in decision-making process. The teachers hold periodic meetings. The recommendations of the conveners of the committees are submitted to the Principal and he arrives at suitable decisions for implementation. The three members of the faculty represent in the Local Managing Committee. Thus, the faculty is involved in planning and decision making process.

**6.1.3 What is the involvement of the leadership in ensuring:**

**a) The policy statements and action plans for fulfillment of the stated mission?**

In the line of vision, the policy statement is declared as “EDUCATION FOR SOCIAL AND ECONOMIC DEVELOPMENT THROUGH CONSULTANCY” which is approved by the Leadership. In this regard, IQAC meets frequently and the views of the teaching as well as non-teaching staff are honored to arrive at decisions. The decisions of IQAC are further discussed with parents, students and Management and the Principal prepares action plan for the execution in the line of achieving mission objectives.

**b) Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan?**

The action plan for the effective implementation of the policy statement of the institute is prepared by the Principal as per decisions in IQAC, through a well-defined mechanism consisting of academic feedback from the teaching staff regarding academic requirements which are discussed in the various and appropriate committee meetings.

**c) Interaction with stakeholders:**

The Principal of the college holds regular meetings with the Student Council where the suggestions and problems of students are discussed. The faculty members of the institute discuss the suggestions and problems with the parents in parents meetings. Thus, for effective implementation of the policy statement and action plan, all the stakeholders are taken into confidence through variety of approaches such as written communication or by arranging the meetings with alumni and students.

**d) Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders?**

The research and extension activity plans of IQAC are discussed with Research Institutes and Non Government Organization concerned with the institute.

**e) Reinforcing the culture of excellence:**

The present leadership for reinforcing the culture of excellence promotes the faculties to increase the education status. At the end, prizes are given to the meritorious students. The faculty members often visit reputed institutions in the state to learn about their best practices.

**f) Champion organizational change:**

Leadership is always vigilant in observing the changes in the global academic scenario and takes necessary steps in updating the programmes and facilities accordingly. Commencement of new courses, research activities, use of computer and internet facilities, ICT enabled class room teaching are some of the examples.

**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 following procedures are adopted for effective implementation of policies and plans:

- ❖ The plan decided by IQAC of the institution is discussed in the meeting with all stakeholders and necessary modifications are undertaken as per needs of institution.
- ❖ On implementation of the plan, feedback is obtained from these stakeholders by calling-
  - ❖ Local Management Committee Meeting
  - ❖ Student-Parent Meeting
  - ❖ Staff Meeting
- ❖ On receiving feedback after discussion of agenda in the above meetings, the suggestions are recorded and referred by institution's IQAC. For some of the suggestions, a voting can be conducted for the approval to take decision in a democratic manner.
- ❖ The IQAC prepares corrective plan and submit the same to the various departments through Principal of the institution.
- ❖ At the end of the year, the meeting of stakeholders is called to evaluate effectiveness of policies and plans.
- ❖ Further, suggestions and criticisms from stakeholders are considered as input for future plans.

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

- ❖ The top management consists of Local Managing Committee, Governing Body and also some members of IQAC-Steering Committee.

**Academic Leadership by Governing Body:**

- ❖ The Governing Body members belong to industries, social work, medicine, research and education. They always provide valuable guidance in respect of result improvement, participation of student in social activities and academic management. They are instrumental in collaborating with industries for faculty improvement and research activities.

**Academic Leadership by Local Managing Committee:**

- ❖ The members of Local Managing Committee provide leadership in resolving ground level problems of faculties (if any). They provide advice in academic improvement and extend their assistance in organizing industrial visits, facilitating on job training and encouraging faculties for research.

**Academic Leadership by Principal:**

- ❖ Though the Principal is a part of decision making, he is also a part of implementation through various decisions. He plays role as a guide and mentor to the faculty members. He not only gives suggestions to the faculty for improvement but also provides necessary means and facilities to the faculty members.

**6.1.6 How does the college groom leadership at various levels?**

- ❖ In the institution, a Staff Academy is formed to groom leadership among faculty members. The Staff Academy conducts various programs and activities for faculty members at two levels:

- Academic Level
- Non-Academic Level

At academic level the programs conducted are:

- Lectures by academicians
- Lectures by eminent personalities
- A film show on “The Role of Teacher in the Upliftment of Society”.
- Film appreciation sessions by showing award winning films.
- Listening CDs which contain lectures by renowned personalities.
- Documentary shows.

- Book review session
- Workshops on e-learning.

At non-academic level the programs conducted are:

- Once in a year, a picnic is organised called as “Varshsahal”.
- Get - together of teachers at end of the year.

Thus, the Staff Academy of the college has a significant role in grooming the leadership among faculty members by assigning duties and responsibilities to them to conduct academic and non-academic activities. Moreover, the appointments of faculty members on different associations and committees provide scope for leadership.

**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?**

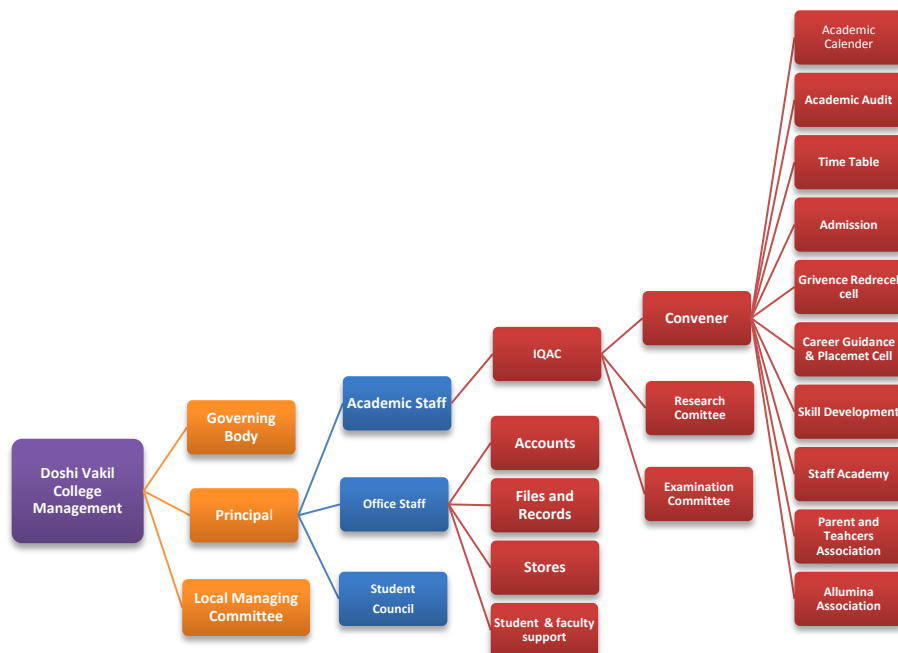
It is a need of time to provide academic freedom to the departments; therefore the institution has adopted decentralized governance system. The Principle of our institute believes in delegation of authority and decentralization. Accordingly, the governing system of the institution prefers decision making in democratic, participative and decentralized manner. Therefore, the departments enjoy autonomy operations in respect of academic planning and day to day planning. The faculty members have freedom to select or purchase the required books and also to plan teaching, learning, evaluation and designing co-curricular, extra-curricular activities to support programme requirements and overall development of students.

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

Yes,

The institute has culture of participative management and the top management promotes it.

The institute has adopted participative management culture in following ways:



Thus, the above structure of governance indicates high degree of participation of students, teachers and members of Government body in maintaining culture of participative management.

## 6.2 Strategy Development and Deployment

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

- ❖ The quality policies of our institution are developed by the IQAC of the institute by considering Vision, Mission, Goals and Objectives and well accepted Academic Assessment Criteria such as
  1. Curricular Aspects
  2. Teaching-Learning and Evaluation
  3. Research, Consultancy and Extension
  4. Infrastructure and Learning Resources
  5. Student Support and Progression
  6. Governance, Leadership and Management
  7. Innovations and Best Practices

The policy statements are driven and deployed in consultation with the stakeholders. The policies are reviewed frequently by obtaining feedback from the stakeholders.

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

The institute has perspective plan for the development as follows:

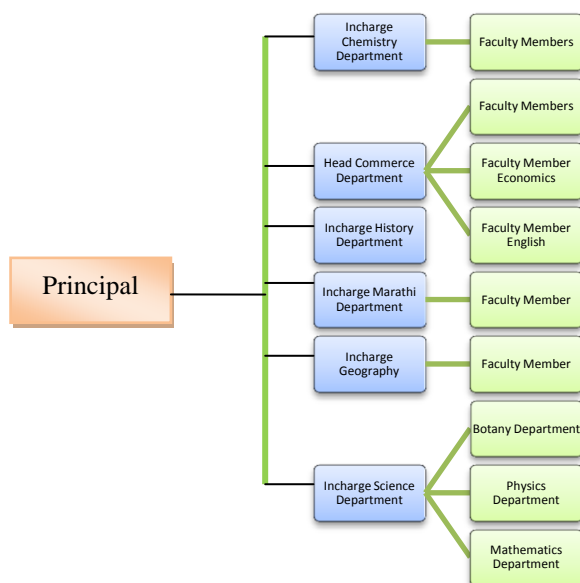
- ❖ Tie-up with industry
- ❖ Collaborations with other institutes and universities.
- ❖ Commencement of professional and innovative courses.
- ❖ PG courses.
- ❖ Research center.
- ❖ Expansion of on job training programmes.
- ❖ Formation of self-help group for boys.
- ❖ Consultancy center for farmers and fishermen.

**6.2.3 Describe the internal organizational structure and decision making processes.**

The internal organization setup for decision making in this institution is described below:

1. Academic Decisions
2. Administrative Decisions
3. Co-curricular and Extra-curricular Decisions

**Chart showing organizational structure for academic decisions**



The internal organizational structure of the college facilitates:

### **Strategic Planning**

- ❖ We adopt the bottom – up planning approach.
- ❖ Planning, introduction of new courses with the suggestions made by the faculty members in the meeting with the secretary of association.
- ❖ Planning and implementing activities of the college, associations conduct programmes in concurrence with faculty members and students.

### **Teamwork**

Effective planning and implementations through:

- ❖ The formation of various committees comprising of faculty members.
- ❖ Allocation of need-based specific tasks to ad-hoc committees.
- ❖ Periodical meetings of the members of the committees with the Principal.
- ❖ Academic and Administrative Committees are constituted where these committees are actively involved in the college administrative process.

### **Decision making process adopted by institution:**

In internal decision making process, the different steps are taken as under:

1. The problems are collected from the stakeholders.
2. The problems are analyzed with the suitability of organization.
3. Weightage – preferences are given to the problems requiring immediate action.
4. The plans are prepared with the involvement of IQAC members and other stakeholders.
5. Plans preferred the majority are selected for implementation.
6. Preferred plan is implemented under the supervision of the Principal.
7. The implementation is evaluated by organizing meetings of faculty members, non-teaching staff, parents and students.

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

- ❖ **Teaching & Learning:**

The institution has framed various strategies which enhance the quality improvement. These strategies are framed by the institute keeping in view the quality changes required for the development of the institute.

For good teaching and learning process, following strategies are made:

- Academic planning
- Teaching planning
- Continuous evaluation system
- Conducting extra lectures
- Conducting lectures during examination period.
- Permitting the teachers to participate in seminars, workshops and orientation courses.
- Conducting preliminary examinations for final year students.
- Extra efforts for slow learners.

❖ **Research & Development:**

- Institute encourages the teachers for conducting research work.
- The research committee is formed to support the research activities
- Though the college does not have UGC grant and facilities, the faculty members are doing research activity.
- A number of the faculty members have registered for Ph. D. degree.
- Faculty members have been published research papers in national and international journals.

❖ **Community Engagement:**

The institute has organized various activities like blood donation, tree plantation, Police-Mitra, survey of tribal communities, street play, rallies, voters campaigning, clean India Campaign, etc.

❖ **Human Resource Management:**

- The institution recruits faculty members and administrative staff based on the guidelines provided by the university.
- The timetable committee is formed and the sanctioned workload is distributed to each faculty.
- The academic as well as administrative work is distributed through the formation of different committees.
- Good and healthy environment is provided by fulfilling automation requirements.
- The faculties and administrative staff are evaluated by considering their performance and they are appreciated or punished.



❖ **Industry Interaction:**

- The institute arranges industrial visits. The institute has entered in MoU with the industries for research and other purposes.

**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?**

Regular feedbacks are taken from the students. Parent meetings are arranged to solve the problems of the students. The head of the institution provides the information to the management and acts as an interface between parents and the staff of the institute. Apart from this, the Principal, through various meetings, reviews the functioning and progress of the various committees and their activities in the institute. The Principal of the institute constantly monitors the administration process.

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

- ❖ The Management of the institution plays supportive role to encourage faculty and staff in maintaining their efficiency and effectiveness in discharging their duties. The management encourages the staff in the following manner:
  - Provides financial support to develop infrastructure.
  - Provided loan facility to purchase laptops.
  - Duly promotions are given to the staff members.
  - Organises social welfare activities for staff and their families.
  - Get-to-gather is organized every year for the staff.
  - Best Teacher Award called as “Adarsha Shikshak Puraskar” and Best Employee Award called as “Adarsha Karmachari Puraskar” are given to teachers and non-teaching staff respectively at the Society level.
  - Timely felicitation of staff on their achievements.

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

The following resolutions are made by the management council:

Sr. No.	Year	Resolution	Status
1	2014-15	Resolution no.5 – Dt. 15 Aug. 2014 Starting P.G. and innovative courses in U.G.	Application was sent to the University along with necessary fees which is approved by university and under consideration with Government

2	2014-15	Resolution No. 3C Dt. 26 Jan. 2015 Purchasing of Computers and three LCD projectors.	The requirement is fulfilled on purchasing the same.
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**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?**

The 2(f) and 12(B) status by UGC and accreditation and assessment by NAAC are the criteria’s to get autonomy for affiliated institutions as per the provision of the University of Mumbai. Hence no efforts are made to get autonomy so far.

**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 institute has Grievance Redressal Cell to consider grievances of girl students and other students separately. But the continuous interaction with stakeholders have promoted healthy environment in the premises as well as in the administrative set up resulting in non receiving of complaints.

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

There is no any case filed neither against the institution nor by the institution in last four years period.

**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?**

There is proper mechanism available to check the institutional performance. Feedbacks are taken from students periodically at two tier level i.e. 10 point feedback about teaching – learning and 15 point feedback on infrastructure, administration and library. The Principal of the institute analyzes students’ feedback. The feedback received is discussed by the Principal with the concerned staff and assurance is sought to take corrective measures. The outcome of this mechanism has resulted in improving teaching-learning process. Also, the management of the institute has initiated changes in infrastructure and library facility.

### 6.3 Faculty Empowerment Strategies

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?**

The Management and institution always extend helping hands with several efforts to develop professional approach among the staff members. Some of the measures for this purpose are:

- ❖ Encouraging staff members to apply for University Minor Research Projects.
- ❖ Permitting and providing financial assistance to attend workshops and seminars.
- ❖ Arranging soft skill development programs and computer skill development programs for staff.
- ❖ Arranging workshop by inviting professional persons to develop positive attitude, to know strengths, to develop teaching skills making provision of study leave and duty leave to enhance their professional qualification, etc.
- ❖ Facilitating faculty members to organise seminars and workshops.
- ❖ Permitting the faculty members to apply and attend orientation and refresher programs. Till date, 11 faculty members have attended orientation program in different universities.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

The institute provides financial assistance to the faculty for faculty empowerment. The institute supports and ensures professional development of the faculty by research through M. Phil./Ph.D. degrees, providing financial assistance and duty leave for attending national conferences/seminars. Both teaching and nonteaching staff are motivated by the institute to participate in faculty empowerment programmes.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

The institution appraises the staff members at three levels –

1. Self Appraisal
2. Appraisal by Principal.
3. Appraisal by Students

The teachers are required to submit self appraisal report in the format given by the University of Mumbai, which is further evaluated by the Head of the Department and Principal.

The Principal writes confidential report of every staff at the end of the year and communicates extra-ordinary performance and poor performance in writing for further improvement.

The students appraise the staff member in 10 point feedback form which is analyzed by the Principal and communicated to the concerned staff.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

The review of performance appraisal report has proved helpful to the management in the following manner:

- ❖ Staff members remain loyal to their duties and institutional policies.
- ❖ High degree of discipline has been observed among staff members.
- ❖ The staff members have cultivated a good habit of timely work completion.
- ❖ The staff members attend the students with extra time.
- ❖ The staff members have developed professional approach.
- ❖ Punctuality and attentiveness observed among staff members.

Since the members of staff are dedicated, honest and hardworking, the need of taking major decisions has not arrived. However, the stakeholders are communicated the performance appraisal system by the following means:

- ❖ Organizing students-parent meeting.
- ❖ Organizing staff-student meeting.

**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?**

The Society and institution always promote welfare activities for teaching and non-teaching staff. The schemes of the institution are availed by all staff members are as follows:

- ❖ Advance salary is given to all staff members on late receiving of Government grants.
- ❖ Timely disbursement of salary.
- ❖ Payment of salary is given till the receiving of University approval.
- ❖ Zero percent loan facility to purchase modern equipment such as laptop.

- ❖ The Principal of the institution has given guarantee letter to the Banks, where the teaching and non-teaching staff availed the loan from the bank.
- ❖ Give recognition and appreciation to staff members by felicitation them for special achievements and consistent performance by offering “Adarsh Shikshak Puraskar” by the Society.
- ❖ In Mangaon Taluka Education Society, Staff Credit Society (Patansansta) is existing. The teaching and non-teaching staffs take the loan from the credit society.
- ❖ Apart from this, facilities of Maharashtra Government and University of Mumbai have implemented through following welfare schemes:
  - 15 casual and 10 Medical leaves are given to the employees during the academic year.
  - There is a provision of Maternity leave and Paternity leave which are given to the staff.
  - Duty leave is given, if applicable.

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

- ❖ The appointments are made through duly constituted selection committee as per the University of Mumbai and Government of Maharashtra guidelines.
- ❖ The teachers are encouraged to promote research and extension activities and financial assistance is provided.
- ❖ The teachers are given separate cabin with all facilities.
- ❖ The faculties are given duty leave and special leave to pursue their research assignments.
- ❖ Several staff welfare schemes are initiated.

**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?**

To monitor effective and efficient use of available financial resources, the following steps are taken by the management:

- ❖ The financial budget is prepared by the Principal with the help of in-charge of every department.
- ❖ The financial budget is placed in the Local Management Committee and discussed to make effective use of financial resources and forwarded for further implementation.

- ❖ The institute's administration fulfills academic and non academic requirements within the purview of budget with the help of Purchase Committee and approvals are obtained from Local Managing Committee wherever required.
- ❖ The financial statements are audited by the auditor appointed by the Society.
- ❖ The audit report of the institution is submitted to the society for open discussion in General Body Meeting of the Society.

**6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The internal or external audit is done by the Gujar & Co., Mahad. The CA, K. J. Gujar, is appointed as the auditor in the General Body meeting of the Society.

Recently, the books of accounts are audited for accounting year 2014-15 and report is submitted to the Society.

**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 funding are:

- ❖ The Government Salary and Non-salary Grants.
- ❖ Academic fees received from students.
- ❖ Amount received from district planning authorities and public representatives as development grant.

Deficit if any is contributed by the management - Society. Audited income and expenditure statement of academic and administrative activities of the previous four years, i.e. 2011-12, 2012-13, 2013-14 and 2014-15 are joined herewith for your perusal as annexure.

The details of reserve fund are follows:

Sr. No.	Fix deposit certificate number	Date on which amount deposited	Amount deposited
1.	0496107000013217	16/01/2013	20000
2.	4961070000011112	18/08/2011	25000
3.	496107000001533	26/08/2008	20000

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

- ❖ Fund from Member of Assembly: Mr. Niranjana Dawkhare, Member of Legislative Council contributed fund of Rs. 500000/- for purchasing the furniture.
- ❖ Funds from members of management.
- ❖ Voluntary contribution of staff members.
- ❖ Funds from award:
  - The State Government of Maharashtra awarded the institute with Rs. 100000/-for securing second prize at district level in *Jagar Janivancha* Programme.

**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?**

The institute has constituted IQAC which initiates the following steps in respect of data analysis and planning and overcoming barriers of learning.

**Collection and Analysis:**

- ❖ The institute takes feedback from students and it helps to understand and overcoming learning barriers.
- ❖ The institute analyses results.
- ❖ The institute collects the data about learning outcomes from students, alumni, employers, industries and parents.
- ❖ The data is collected from suggestion box.

The committee has following members:

Sr. No.	Name	Designation
1.	Dr. Giri G. D.	Principal / Chairperson
2.	Shri. Sheth D. N.	Member Governing Body
3.	Librarian Shri Sanap G. R.	Teacher Co-ordinator

4.	Asst. Prof. Dr. Pimplapure P. V.	Teacher - Member
5.	Asst. Prof. Kadam S. S.	Teacher – Member
6.	Asst. Prof. Vibhute B. T.	Teacher – Member
7.	Asst. Prof. Chandorkar S. B.	Teacher – Member
8.	Asst. Prof. Pawar R. L.	Teacher – Member
9.	Asst. Prof. Sayyed S. R.	Teacher – Member
10.	Asst. Prof. Chavan P. N.	Teacher – Member
11.	Asst. Prof . Mane K. G.	Teacher - Member
12.	Shri. Pethe M.	External Expert
13.	Shri. Inamdar T. V.	External Expert
14.	Shri. Shirke S. S.	Alumni Nominee
15.	Shri. Mhashelkar M.	Alumni Nominee

**b. How many decisions of the IQAC have been approved by the management/authorities for implementation and how many of them were actually implemented?**

The most of the decisions taken IQAC are supported by the management/authorities for implementation. For example, last year, IQAC has taken eight decisions. Out of them, six are actually implemented and rests of the decisions are in the process of implementation.

**c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

The IQAC had two external members on its committee and they are- Dr. Mehta T. D., a medicinal practitioner, and Shri Mangesh Pethe,. These members give valuable suggestions about training and placement, renovation of infrastructure, research environment, results, students’ involvement in the society, etc.

**d. How do students and alumni contribute to the effective functioning of the IQAC?**



The ideas and suggestions given by the students and alumni are useful for the effective functioning of the IQAC. The institute takes 10 points feedback from the students to gauge teachers’ performance about their teaching style, depth of knowledge, delivery of content, etc.; and 15 points feedback form about the institute. The Principal meets the students informally and students provide feedback orally to the Principal. The actions are initiated on the basis of feedback obtained from the students in which the institute, teachers and management get a chance for improvement. Also, the institute arranges meetings of alumni association where the members of association give suggestions to improve.

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

The IQAC committee analyses the collected data taken from students’ feedback and discusses with faculty and Principal. The faculty uses the same for planning and overcoming the barriers of learning. The result of students in the examination is the best indicator to overcome learning barriers. On the recommendation of IQAC the corrective measures are initiated such as:

- ❖ Providing the question banks to the students.
- ❖ Extra/remedial classes for slow learners to solve their problems.
- ❖ The faculty sets benchmarks from feedback report and develops strategies.

Most of the staff members of the institute are the members of IQAC; therefore, IQAC gets inputs and contributions from the staff members in IQAC meeting.

**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 operationalisation.**

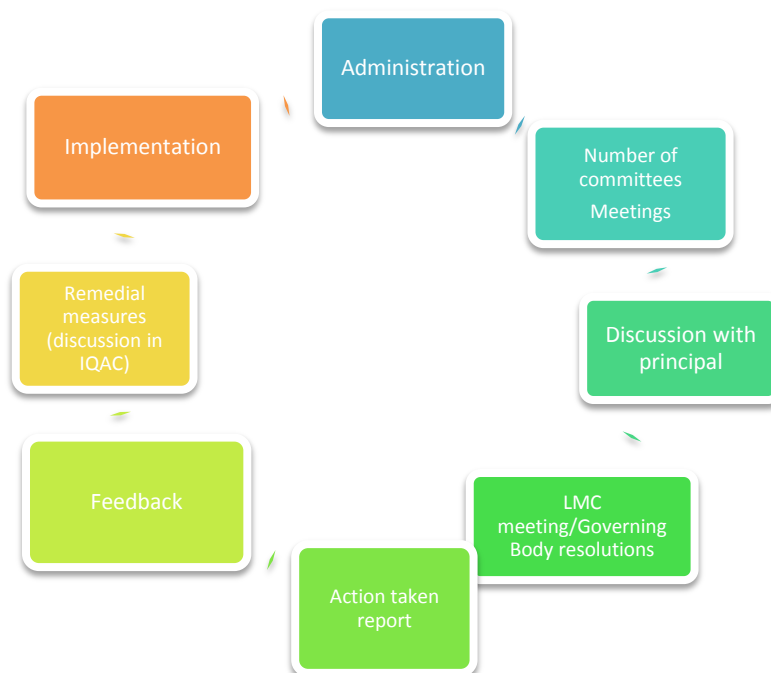
An integrated framework for quality assurance of the academic and administrative activities is as under.

**Integrated framework of academic activities:**

Teaching, Learning processes	Evaluation
1. Teaching plan problem session	1. Surprise test Quiz,
2. Bridge courses	2. Assignments
3. Actual teaching (Lectures, Seminar, Group Discussion, Question answer session Question Paper solving)	3. Unit Test
4. Internal Assessment	4. Project
5. Evaluation	5. Paper checking
6. Communication	6. Result display

7. Feedback	7. Evaluation
8. Analysis	8. Final result
9. Remedies/measures	
10. Improvements	

**Integrated framework of administrative activities:**



**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If ‘yes’, give details enumerating its impact.**

Teachers of the institute are allowed to participate in Orientation and Refresher Courses where they are trained by academic staff 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?**

No formal academic audit or other external review of academic provision has done. However, informally academic provisions are reviewed by local members and academic persons involved in governing body; and their suggestions are used to improve academic standards.

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

The institute arranges lectures of HR managers, entrepreneurs, lawyers, doctors to meet the requirements of relevant quality assurance agencies through placement cell, various associations, NSS, NCC, etc. The internal quality assurance cell of the institute keeps pace with guidelines provided by NAAC, UGC, Director of Higher Education and the University of Mumbai in order to improve the overall quality and excellence of the institute.

**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?**

- ❖ From the first day of the college, the teaching-learning process starts.
- ❖ On the first day of the academic year, the Principal addresses the teaching staff.
- ❖ The Principal throws light on teaching-learning process for the newly admitted students through induction lecture at the beginning of the year.
- ❖ The class in-charge collects daily attendance records of the students from respective subject teachers which are communicated to the Principal.
- ❖ The Principal attends the lectures of faculty and provides feedback, suggestions to the faculty if required.
- ❖ The institute conducts preliminary examinations for third year students where the students can check their knowledge, preparation prior to university examination.
- ❖ The lectures are adjusted if a teacher takes leave.
- ❖ The evaluation and the assessment of students is carried out continuously at IQAC level and department level. The students are continuously evaluated through internal examinations, assignments, project work, viva, classroom performance, communication skills and practicals.
- ❖ The teachers have developed personal contact with the parents. They can discuss the problems of the students with parents.
- ❖ The institute takes feedback from the students about both the teacher and the institute which help to design policies for improvement.

**Outcomes:**

- a) Teachers update their knowledge
- b) The students do not bunk the classes.

- c) The students take active part in co-curricular and extra-curricular activities.
- d) The students acquire good marks in examinations.
- e) Student-teacher rapport has a tuning in the institute.

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

The quality assurance policy, mechanism and outcomes are communicated to internal as well as external stakeholders through:

- ❖ Prospectus
- ❖ Institute's website
- ❖ News paper
- ❖ Regular staff meetings of teaching as well as non-teaching staff.
- ❖ Parent-teacher meetings
- ❖ Alumni meetings
- ❖ Students Council meetings
- ❖ Social awareness programmes conducted by the institute.
- ❖ Through notices.
- ❖ Standing Committee meeting

## Criterion - VII Innovations and Best Practices

### 7.1 Environment Consciousness

#### 7.1.1 Does the Institute conduct a green audit of campus and facilities?

Green audit means the assessment of the environmental impact of an institute. The institute's campus has following green assets:

- ❖ Bottle neck Palms – 10
- ❖ Hanging baskets wall with over 50 hanging plants.
- ❖ Over 100 potted plants.
- ❖ The institute has planted over 25 trees around the institute premises.
- ❖ Nursery of plants- Medicinal and ornamentals plants- 500 plants
- ❖ Water Lotus
- ❖ Lush green grass lawn 20 sq. mt. area.
- ❖ There are over 05 birds nests, compositing units over 25 bird feeders in the campus.
- ❖ Tree plantation is carried gradually by the NSS & NCC units every year.

It all indicates “Green Campus” of the institute. The assessment of environmental impact i.e. green audit is not carried out.

The formal green audit is not undertaken by the institution, however, the sincere efforts put in for Green Campus. The green campus is treated as worthy as Green Assets of the institute.

#### 7.1.2. What are the initiatives taken by the college to make the Campus Eco friendly?

Following initiatives are taken in the institute to make the campus eco-friendly:

##### 1. Energy Conservation :

Building of the institute is well ventilated with glass windows to maximize natural lighting. It helps in conservation of electricity. Still the institute as installed CFLs and LED bulbs. Lights and fans are switched off by floor

peons, staff and students after engaging of the classes so that the use of electricity can be minimized. It helps in energy saving.

From the year 2010, the computers purchased in the Principal's office, library, college office, teachers' common room, different departments have LCD monitors to reduce the usage of electricity. Thus, the students and staff are sensitized and made sensible for energy conservation.

## **2. Use of Renewable Energy-**

The institute has "SOLAR ENERGY" unit. Solar Energy provides energy/light for the entire front view of the institute.

## **3. Water Harvesting-**

The rain water is properly pipe lined to water tank. The capacity of water tank is 10,000 liters. The harvested rain water is used for gardening purpose by drip irrigation. The institute has well drained water harvesting system at all sides of its premises.

## **4. Check dam construction-(*Vanrai Bandhara*)**

National Service Scheme volunteers constructed about 5 check dams i.e. *Vanrai Bandhara* at adopted villages such as *Madhegaon*, *Vadgaon* and *Falsap*. Also, NSS unit has constructed lake at Sane Guruji National Memorial Campus, village Wadghar- Mangaon. It is an effort made by the institute for water conservation.

## **5. Efforts for Carbon Neutrality-**

- The institute is far away from the industrial area.
- LPG is used in Chemistry laboratory. LPG is eco-friendly fuel.
- Chemistry laboratory uses combination of electricity and LPG energy to neutralize carbon. Electricity is used for distilled water plant only. Whereas LPG is used for heating the test tubes and heating of allied glass-wares as and when needed to meet the need of light energy. In Vermi-Compost plant, the degradable garbage, leaves and other wastages are used, which prevent production of carbon as they are not burnt. Thus, the institute works on every aspect to maintain carbon neutrality.

## **6. Plantation:**

Beautiful green scenery around the institute always reminds the prosperity. Herbal Garden and Botanical Garden in the institute campus is maintained by the students. Other than this, the institution organizes tree plantation activities within the campus and on the lands own by the Society.

### **7. Hazardous Waste Management:**

The institution has dug waste pits scientifically by using bricks, small stones, sands, etc. through which hazardous waste are disposed after filtration. The drain of hazardous is minimal in our institution.

### **8. e-Waste Management-**

E-waste arises from computers and other modern electronic mediums. The rate of e-garbage is minimal in our institution. Few of the outdated computers are sent for recycling through Intranet Enterprises, Pen-Raigad.

## **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.**

In the last four years period, innovations were introduced at three levels:

#### **❖ Academic interaction level :**

##### **• Innovation in Teaching Learning Process**

The institute uses ICT tools, LCD projectors, Smart Classroom, Television and Internet in teaching-learning activities.

##### **• e-learning**

e-learning is made available in the library with 9 computers having internet connection, INFLIBNET N-List database have 2100 e-journals and e-books. The students are provided downloading facilities and video conferencing facility.

##### **• Audio-Visual Aids**

The student can learn through online videos available on NPTL, MIT etc. Moreover, all faculty members have prepared their PPT presentation covering entire syllabus of their respective subjects. Motivational videos are screened for the students. Other than that, the institute has established Film Club through which students are motivated towards analytical, conceptual and creative thinking.

##### **• College Website**

- The institute has designed website for providing information to the stakeholders.
- The website is updated time to time and the students are made aware of new thinks pertaining to college and university activities.

- **Excursion / Education Tour / Industrial Visit**  
The institute organizes excursion / education tour/ study tour for the students to broadening their views in the subject, practicals, and also to study the flora and fauna of different localities. The Department of Botany, Department of History, Department of Commerce and Nature Club take initiative to undertake such activities.
- **Feedback Mechanism**  
The institute takes the feedback from students, parents, alumni about the institutional infrastructure, administrative staff and faculty members.

❖ **Infrastructural Level**

- Establishment of a computer laboratory with internet connection.
- Establishment of computerized library.
- Science laboratories (Chemistry, Physics and Botany) are well-equipped with instruments.
- Construction of a multipurpose Auditorium with LCD Projector, sound system.
- All blackboards are replaced by green glass boards.
- Computers with LCD monitors.
- Smart classroom.
- Separate seating arrangement for every teacher.
- The whole campus is under CCTV surveillance. It is used in both external and internal campus to watch over and protect students, faculties and properties.

❖ **Student Level**

- **College Annual Magazine-**
  - Since 2010-11, the college annual magazine is published named as “**RAIGAD**”. Theme of the magazine is changed every year like ‘**ZHEP**’, ‘**VIHAR**’, ‘**VIHANG**’, ‘**BHARARI**’, ‘**DHYEY**’.
  - The magazine includes reports of associations and departments, photographs of rankers, activities performed by various associations, knowledgeable articles and poems written by the students, etc.

**1. “Amogh”**

*AMOGH* is an annual cultural event in which students use the college platform to explore and express their talents.



**2. Student Co- operative Store**

The store provides stationery and academic material at reasonable prices to the students. Also, it provides ‘earn and learn’ facility to the poor and needy students.

**3. Active Participation in Cultural Programme**

Earlier students were not participating in cultural programmes due to inferiority complex as they belong to rural area. The innovative strategies were adopted to mould their minds. Now, the college students actively participate at University level Youth Festivals every year. Teachers and students participate in intercollegiate events like seminars, workshops, competitions and presentations.

❖ **Booming Frestos- Freshers Party**

It is like well-come party for new comers at the beginning of academic year. It boosts confidence in freshers. It promotes interaction between faculty, students (new and seniors). It includes sharing thoughts, tips about studies, discipline, making fun show, the caring for new comers by the seniors, etc.

❖ **“Sayonara Party”**

It is like send off party for Third Year students at the end of academic year.

**4. Open Forum –Parent – Teacher Meeting**

Every year the institute invites the parents for teacher-parent meets. It is like an open forum for dialogues with teachers, parents and students to discuss the problems and to introduce probable innovations.

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## **7.3 Best Practices**

**7.3.1 Elaborate on any two best practices in the given format which have contributed to the achievement of the institutional objectives and/ or contributed to the Quality improvement of the core activities of the college.**

Two best practices which have contributed to the achievement of the institute objectives and contributed to the quality improvement of the core activities of the institute are given as follows:

**Best Practice-1**

**Title of the Practice:** ‘Women Empowerment in Rural Area’

**Goal:** To promote gender equality conscience among village people.

**Aim:** To bring confidence among women through equal status.

**Objectives:**

- a. To aware about law, rights, and opportunities in education.
- b. To develop self-respect.
- c. To increase the respect towards women.
- d. To increase the percentage of education among women.

**The Context:**

Though Maharashtra state is regarded as socially advanced state by having role of saints like Saint Dyaneshwar, Tukaram, Saint Janabai and social reformers like Mahatma Jyotiba Phule, Nana Shankar Sheth, Maharashi Dondo Keshav Karve in social reengineering to give empowerment to women in enjoying their rights. Maharashtra leads in establishment of giving first lady doctor, the first girls' school, promoting widow marriage and so on. In spite of this, the right of equality to women is rejected in this 21<sup>st</sup> century period also.

Our institution has taken up a practice to promote a sense of “Women Empowerment” by involving boys and girls students. In the context of high percentage of girls belonging to minority community, on whom religious restrictions are imposed, the institution had planned to direct girls students to reach at height of success. Nevertheless, the girl students have proved their ability in the field of police services, administrative services, defense services and business occupations.

**The Practice:**

This practice was implemented through Women Development Cell of our institution. This cell organizes various activities every year which are mentioned below:

**1. Suggestions from students :**

WDC conducted meetings prior to implementation of this practice and the valuable suggestion were invited. In all, 562 students gave suggestions through student representatives, 39 suggestions through suggestion box and 13 through social media. These suggestions were compiled and selected. The suggestions are:

- a. The faculties and parents of girl students should have good rapport to counsel the students.
- b. Birth and death anniversaries of great personalities who have contributed in women empowerment should be celebrated.
- c. The street plays should be performed on gender issues with the help of local authorities, self help group and NGOs.

- d. Open discussion between parents and Police Officers and lawyers should be organised to remove fear in the mind of girl students and parents.
- e. The institute should constitute “Intelligence Wing” under the control of the Principal to prevent ragging and teasing incidences.
- f. The girl students should be provided self defense training.

**2. Facilities provided to women-students and staff:**

- a. On the occasion of International Women Day, the educational material is given to 12 poor and needy girls at free of cost on 8 March 2012.
- b. The staff members paid fees of 5 economical backward girl students through contribution.
- c. A separate girls’ common room with bed for rest is provided.
- d. A separate room for women faculty members along with attached toilet made available.
- e. The girl common room is made well equipped with first-aid box, sanitary vending machine and mirror.

**3. Implementation of suggestions:**

- a. On 28 August 2012, a lecture by Dr. Shilpa Satve was organised and Rangoli Competition, Poster Competition and Recipes Competition were organised.
- b. Lecture was organised on “Vishaka Guidelines” by inviting Adv. Sunita Marathe.
- c. Dr. Nilima Shinde delivered lecture to 135 girl students on the subject “The Health Problems of Women and Physical Capabilities”.
- d. A street play was organised on the topic “Beti Bachao”.
- e. A meeting of parents were arranged to convince them importance of education for girls.
- f. A training programmes are organised every year, they are:
  - 1. Beauty Parlor
  - 2. Soft Skill Training
  - 3. Cooking and Food Processing Training
  - 4. Yoga
  - 5. Self Defense Training

6. Establishment of intelligence wing.

**Evidence of Success:**

It is matter of pride that the efforts of Women Development Cell gave fruitful results and brought success stories for institution such as:

1. The admission of girl students increases by \_\_\_\_ % and parents have started giving first preference to our institution in admitting their girl wards.
2. The girls could establish Self Help Group (SHG) and have started marketing of different products made by them. This has generated additional earning resource to their families.
3. The girls are motivated to join police force and also to pursue higher education.
4. The boy students give respect to the girl students as the co-activities have been organised by WDC.
5. The overall success of our efforts towards women empowerment was appreciated by the Department of Higher and Technical Education, Government of Maharashtra by offering “Trophy”, “Certificate” and cash award of Rs. 50000/- consecutively for two years viz. 2012-2013 and 2013-2014.

**Best Practice-2**

**Title of the Practice:** ‘Mallikarjun Green Hill Project’.

**Goal :** Restoration of green vegetation on Mallikarjun Hill.

**3. The Context:**

Mallikarjun Hill is a historical place in the history of Goregaon which is mentioned in Raigad District Gazetteer. A temple is situated at the top of the hill named as “Mallikarjun Temple” - Lord Shiva.

This hill was regarded as a place of devotion and prayer as it was surrounded with large number of sky touching trees. In earlier years, some of the eminent persons of Goregaon constructed steps for the convenience of villagers through public contribution under the leadership of Shri. R. P. Doshi (Doshi Vakil). The villagers of surrounding vicinity were visiting temple frequently along with their children as it was a place of attraction.

But the cyclone named as ‘Fayan’ ruined everything by destroying giant trees, medicinal plants and fauna on the hill. It was reported by the forest department that more than 2000 trees were collapsed. This has resulted in converting the green hill into barren hill. In the year 2010-2011, the survey was undertaken

by the institution on the Mallikarjun hill and decided to restore the hill by organizing tree plantation through NSS, NCC and Nature Club. This project is named as “Mallikarjun Green Hill Project”, which will be continued till the entire hill gets restored with most of the traditional trees. For last five years, this project is conducted in collaboration with Forest Department, Samajik Vanikaran Department of Goregaon-Mangaon.

#### **4. The Practice:**

The project – “Mallikarjun Green Hill Project” has been conducted by NSS (from 2010-11), NCC and Nature Club (from 2011-2012) in the following manner:

##### **1. Meetings with Students :**

The departments organise meetings of volunteers, cadets, and the members of nature club. The objectives and aims of project are explained to the students. The students are grouped and duties are assigned to plant and conserve trees.

##### **2. Meeting with Villagers and Forest Department Officers:**

On discussing the preliminary plan with students, the plan is kept before the villagers and forest department to seek their support. In last several meetings, the villagers were convinced to take care of trees along with students. For this purpose, the forest department has been extending cooperation by all means.

##### **3. Survey of Plantation Area:**

The Principal, staff members and students undertake survey of the hill in the month of April to select the area.

##### **4. Digging of Pits:**

On surveying and selection of plantation area, the Forest Department is informed accordingly and the institution communicates the date to undertake digging of pits work in the month of May every year. The Forest Department officials help in drawing pits design. The students undertake digging work with cooperation to each other. The maximum number of pits is dig by considering land softness. The pits kept open as the heat of Sun make the pits bacteria free.

##### **5. Rally for tree Plantation:**

One day prior to the actual tree plantation, a rally is organized by carrying plants, posters and pluck cards to pursue awareness of tree plantation and conservation.

**6. Tree plantation Programme:**

From the month of June to August, the tree plantation programme is conducted in different phases with the help of Forest Department Officials. The eminent persons are called to deliver lecture on environmental issues and tree plantation drive wherein the programme is inaugurated by them.

**7. Protection of Plants from Forest Fire:**

Our students take efforts by digging a long border around the area where trees are planted. This work is undertaken in the month of September. Forest fire is a big hurdle for the growth of trees. The forest officer and Ex-Forest Rangers Shri Mangesh Pethe extends his expertise in this context.

**8. Conservation of Trees:**

The NSS, NCC and Nature Club assign duties to the students to pour water to the plants in hot session of October and March to June. The groups of students under the control of faculty members take care of plants allotted to them.

**Evidence of Success:**

- Till the date, about 2000 plants are planted on 15000 Sqm. area of Mallikarjun Hill.
- About 80% of the trees are grown fully resulting in restoring the beauty of hill.
- Beautiful greenery attracts every passerby.
- The continuous access of students to Mallikarjun Hill has generated environmental awareness and sense of environmental responsibilities among villagers.
- The note of this project is taken by Fores Department & Samajik Vanikaran Vibhag of Government of Maharashtra.
- The students of Botany Department have collected and taken photographs of 60 plus species of medicinal plants and about 80 plus species of wild trees, which are recorded and compiled.
- The local newspaper has taken notice of it and published photographs and news.



## Evaluative Report of the Chemistry Department

1. Name of the department : Chemistry
2. Year of Establishment : 2001
3. Names of Programmes / Courses Offered (UG, PG, M.Phil., Ph.D. Integrated Masters; Integrated Ph.D etc.) : UG: B.Sc.
4. Names of Interdisciplinary course and the departments/units involved. : Nil.
5. Annual/ semester/choice based credit system (programme wise) . : 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 :

Post	Sanctioned	Filled
Professor	-	-
Associate Professor	-	-
Assistant Professor	06	05

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

U. G. Section:

Name of Faculty	Qualification	Designation	Specialization	No. of year of Experience	No. of Ph.D. Students guided for the last 4 years
Asst. Prof. Vibhute B. T.	M.Sc., NET,GATE.	Assistant Professor	Organic Chemistry	05	Nil
Asst. Prof.	M.Sc., SET.	Assistant	Physical	06	Nil

Mane ..K. G.		Professor	Chemistry		
Asst. Prof. Nagore P. B.	M.Sc., NET.	Assistant Professor	Organic Chemistry	05	Nil
Asst. Prof. Chavan P. N.	M.Sc., NET.	Assistant Professor	Analytical Chemistry	03	Nil
Asst. Prof. Thakur J.B.	M.Sc., M.Phil, Ph.D.	Assistant Professor	Organic Chemistry	16	Nil
Asst. Prof. Pawar R.L.	M.Sc., NET	Assistant Professor	Botany	03	Nil
Asst. Prof. Patil V.C.	M.Sc.	Assistant Professor	Physics	16	Nil
Asst. Prof. Takey M.A.H.	M.Sc.	Assistant Professor	Botany	02	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled programme wise by temporary faculty.

Course	Working Period	Theory and Practical delivered
B.Sc.	9 <sup>th</sup> June to 30 <sup>th</sup> October 2014	20%

13. Student -Teacher Ratio (programme wise).

Course	Number of faculty	Number of Student	Ration
B.Sc	05	287	57:1

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

Post	Post Sanctioned	Post Filled
Lab. Assistant	01	01
Lab. Attendant	04	-

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

Sr. No.	Qualification	Number of Faculty
1.	M.Phil., Ph.D	01
2.	Ph.D	-
3.	P.G	04

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

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : 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.

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

\* Monographs : Nil

\* Chapter in Books : Nil

\* Books Edited : Nil

\* Books with ISBN/ISSN numbers with details of publishers : Nil

\* Citation Index : Nil

\* SNIP : Nil

\* SJR : Nil

\* Impact factor : -

\* h-index : Nil

Number of Publication per faculty:

Sr. No.	Name of Teacher	Number of Publications	Name of Journal	National/ International	Impact factor
1.	Dr. J.B. Thakur	03	i) International Journal of Science and Research ii) Pelagia Research Library	International	4.438 0.3
2.	Asst. Prof. P.N. Chavan	03	Pelagia Research Library	National	0.3

			ii) Advanced Journal of Chemistry.		0.2
3.	Asst. Prof. P. B. Nagore	01	Advanced Journal of Chemistry.	National	0.2

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

- a) National committees : Nil  
 b) International Committees : Nil  
 c) Editorial Boards : Nil

22. Student projects:

- a) Percentage of students who have done in-house projects including inter departmental/ programme. : 8%

- 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. J.B. Thakur has received "YUVA PRADHYAPAK PURASKAR" in the year-2011

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

Sr.No.	Dignitary	Status
1.	Dr. S.B. Dharap	Chairman BOS, University of Mumbai, and Principal, Bhausaheb Nene College, Pen-Raigad.
2.	Dr. M. S. Naik	Co-Ordinator, Science Research center, C.K.Thakur College, Panvel.
3.	Dr. SuhasMaluste	HOD of Chemistry Dept. Sathey College Vile-parle Mumbai.

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

- a) National : Nil  
 b) International : Nil

26. Student profile programme/course wise :

Name of the Course/ Program	Class	Year	Application received	Selected	Enrolled		Passing Percent age
					Male	Female	
B.Sc.	F.Y.	2014-15	118	118	48	70	72.5%
	S.Y.	2014-15	96	96	43	53	83.33%
	T.Y.	2014-15	74	74	24	50	79.72%

\*M=Male F=Female

27. Diversity of Students:

Name of the Course	% Of student from the same state	% Of student from the other state	% Of student from abroad
B.Sc.	100%	Nil	Nil

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

29. Student progression:

Student Progression	Against % enrolled
U.G. to P.G.	15%
P.G. to M.Phil	-
P.G. to Ph.D	-
Ph.D to post-Doctoral	-
Employed:	
• Campus selection	47%
• Other than campus recruitment	
Entrepreneurship/ Self-employment	15%

30. Details of Infrastructural facilities

- a) Library  
 Central Library Books : 6,200  
 Periodicals : 14  
 e-journals : 2100  
 Seating Capacity : 90
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility : 02
- d) Laboratories :

Sr. No.	Name of Laboratories	Area
1.	Non-Instrumental	1276.03Sqft.
2.	Instrumental	546.06Sqft.
3.	Chemical Store room	90.11 Sqft.

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

Class	Year	Total No. of Student	Government (GOI)
F.Y.B.Sc.	2014-15	118	115
S.Y.B.Sc.	2014-15	96	90
T.Y.B.Sc.	2014-15	74	69

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

Every year Department organizes expert lectures on various issues in coordination with science association.

33. Teaching methods adopted to improve student learning:

- Teaching through audio visual aids.
- Teaching with the help of structural models to simplify the subject.
- Outreach programs like Projects, Industrial visit, Research laboratory visit etc.
- Arranging extra Practical sessions and Remedial coaching for slow learners.

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

Active participation of faculty members and students in Social Gathering, NSS Camps, NCC Activity, Various Competitions Organized by various Associations.

35. SWOC analysis of the department and Future plans.

Strengths:

- A highly motivated team of well qualified and subject specialized academic staff.
- Well-equipped, spacious, Classrooms and laboratories.
- All the faculties engaged in research work.

Weaknesses:

- Not enough networking, especially in terms of national and international mobility.

Opportunities:

- To Organise national level Conference, seminars and workshops.
- To take the various grants from UGC, DST and CSIR for minor and major research projects.
- Development of the instrumental lab and research lab.
- Campus interview.

Challenges:

- To inculcate Research temper among students.
- To enhance employability of students.
- As the strength of the students is increased since from two years, it is more challenging to the department to accommodate the students.
- To improve the writing and Communication Skill.

Future Plans:

- To start P.G. Programme.
- To start interdisciplinary research in the department.
- To submit Major Research Projects.
- To establish the collaboration with various Chemical, Pharmaceuticals industries and research laboratories.
- To organize National/International level conference.
- To organize workshop on NET/SET.
- To organize Programs on personality development through seminar method for students.



## Evaluative Report of the Commerce Department

1. Name of the department: Bachelor in Commerce
2. Year of Establishment : 2001
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :UG (B.Com)
4. Names of Interdisciplinary courses and the departments/units involved : Advertising
5. Annual/ semester/choice based credit system (Programme wise) : Semester
6. Participation of the department in the courses offered by other departments : NIL
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :NIL
8. Details of courses/programmes discontinued (if any) with reasons :- NIL
9. Number of Teaching posts

	Sanctioned	Filled
Professors	00	00
Associate Professors	00	00
Asst. Professors	05+ 01(Principal)	05+01(Principal)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Giri G D.	M.Com., M.P.M., M.B.A.Ph.D.	Principal	Commerce	26 years.	Nil
Dr. Pimplapure P. V.	M.Com., M.Phil., P.G.D.C.C.A B.Ed., Ph.D.	Asst. Professor	Commerce	3 years	Nil
Mr. Chandorkar S. B.	M.Com., M.Phil. NET,SET G.D.C.&A.	Asst. Professor	Commerce	17 years	Nil
Ms. Mirajkar N. R.	M.A., M.Phil., NET	Asst. Professor	Economics	4 years	Nil

Mr. Kadam S. S.	M.A. M.Phil. NET, SET	Asst. Professor	English	3 years	Nil
Mr. Sayyed S.R	M.Sc. NET, SET	Asst. Professor	Mathematics	3 years	Nil

11. List of senior visiting faculty :

Sr.No.	Name of Professor	Name of Institute	Subject
NIL			

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NA
13. Student -Teacher Ratio (programme wise) : 1:59
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :- NA
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/P.G  
:- Ph.D. – 02, P.G. - 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received :- NIL
17. Departmental projects funded by DST-FI ST; UGC, DBT, ICSSR, etc. and total grants received :- --
18. Research Centre /facility recognized by the University:- --
19. Publications : Nil  
a) Publication per faculty :1 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 Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Monographs: Nil  
Chapter in Books :- Nil  
Books Edited :- Nil  
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  
 c) Percentage of students who have done in-house projects including inter departmental/ programme: 18%  
 d) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies:- 28%
23. Awards/ Recognitions received by faculty and students :- Nil
24. List of eminent academicians and scientists/ visitors to the department:

SR.No	Name of Eminent Academicians	Name of Institute
1.	Dr. S. K. Gaju	Saket Institute, Kalyan
2.	Prof. Deepak Raverkar	C.D. Deshmukh College, Roha.
3.	Dr. Dilip Aher	Sinhagad Institute

25. Seminars/ Conferences/Workshops organized & the source of funding :  
 National - Nil
26. Student profile programme/course wise
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc ?

	NET	SLET	GATE	Civil Services	Defense Services
Total No. of Students	--	--	--	--	5

29. Student progression

Student progression Against %	Enrolled
UG to PG	65%
PG to M.Phil	
PG to Ph.D.	
Ph.d to Post Doctoral	
Employed	
Campus selection	



Other than campus recruitment	
Entrepreneurship/ Self –employment	

30. Details of Infrastructural facilities

- a) Library :-Departmental Library, Central library
- b) Internet facilities for Staff & Students:- (i) In staffroom  
(ii) In computer laboratory  
(iii) In library
- c) Class rooms with ICT facility :- 01  
LCD projector with laptop
- d) Laboratories :- Nil

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

Year	No of Student receiving financial assistance
2010-11	8
2011-12	6
2012-13	9
2013-14	8

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

Sr.No	Name Of Experts	College	Topic
1	Prof. Deepak Raverkar	C.D.Deshmukh College, Roha	Time Management
2.	Prof. H. V. Joshi	TMC, Mangaon	Export Marketing
3.	Prof. Girish Upadhye	Bhausahab Nene College, Pen	Marketing Research

33. Teaching methods adopted to improve student learning:

Group Discussion, Seminar, Case studies, Use of ICT, Add-on courses, Chalk and Talk, Industrial visits, Expert Address, Practical projects are assigned to the students and they are required to collect fresh and original data from industries

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

Students of Commerce department are actively participated in various functions of NSS, NCC, Film Club, Nature Club, Cultural Activities, Sports Activities organized in different colleges as Tree plantation, AIDS awareness etc. Students of Commerce department prepared note books and distributed in Advasivadi free of charge. Students of Commerce department helped to Old aged Home peoples.

35. SWOC analysis of the department and Future plans

Strength : More than 70% result of B Com.  
Co-operative teaching staff.  
Teachers are with NET / SET passed & possess Ph.D. qualification.

Weakness : No association collaboration with commercial institutes or professionals.  
No flexibility in curriculum design.

Opportunity: In globalization era Commerce graduates are having great career opportunity. Therefore, the department is having opportunity to grow and flourish - qualitatively and quantitatively. The department has opportunities to earn the revenue by on job training.

Challenges : The residence of most of the student in rural area. Therefore, students prefers course in Marathi language. Information Technology challenges the job opportunities.

Future Plan:-

- ❖ To collaborate with more Industrial Firms of practical Knowledge to commerce students.
- ❖ To start post-graduation courses
- ❖ To finalize MOU with Cooperative finance societies, Co-operative consumer societies and various small scale industry for on job trainings.
- ❖ To provide Certificate Course in Advertisement and Sales Management and Certificate Course in Computer Application for each student of commerce as an add on Course.
- ❖ To adopt revenue generating activities by starting self financial courses.

□□□

## Evaluative Report of the Geography Departments

1. Name of the department : Geography
2. Year of Establishment : 2001
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph. D., Integrated Masters; Integrated Ph.D. ,etc.) : UG (B.A)-1998
4. Names of Inter disciplinary courses and the departments/units involved:

Marathi	History
---------	---------

5. Annual / semester / choice based credit system (programme wise): CBSG System has implemented from the academic year 2011-2012
6. Participation of the department in the courses offered by other departments: Prof. Patil N. A. is conducting the lectures of Environmental Studies of the Department of Commerce.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. :- Nil
8. Details of courses / programmes discontinued (if any) with reasons :- Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

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

Name	Qualificati on	Designati on	Specializati on	No. of Years of Experience	No. of Ph.D. Students Guided for the Last 4 years
Asst. Prof. Patil Nandkisor Atmaram	M. A. B.Ed. (Physical.)	Asst. Prof.	Geography	16 Year	Nil

11. List of senior visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : Nil
13. Student-Teacher Ratio (programme wise): 60 : 01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
- |                |   |     |
|----------------|---|-----|
| Lab. Assistant | : | Nil |
| Lab. Attendant | : | Nil |
15. Qualifications of teaching faculty with DSC/D.Litt. /Ph.D. / M. Phil /PG. : PG : 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil
18. Research Centre / facility recognized by the University : Nil
19. Publications:
- Publication per faculty : 03 Publication
- Number of papers published in peer reviewed journals (national/ International) by faculty and students : Nil
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory ,EBSCO host, etc.) : Nil
  - Monographs : Nil
  - Chapter in Books : Nil
  - Books Edited : Nil
  - Books with ISBN/ISSN numbers with details of publishers : Nil
  - Citation Index : Nil
  - SNIP : Nil
  - SJR : Nil
  - Impact factor : Nil
  - h-index : Nil
20. Areas of consultancy and income generated : Nil

21. Faculty as members in
- a) National committees : Nil
  - b) International Committees : Nil
  - c) Editorial Boards : Nil

22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental / programme : 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 : Nil

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

Sr. No.	Name of the Visitor	Topic
1	Dr. Butala S. A. (Member of the Board of the Study Mumbai University) S. M. College Poladpur - Raigad	Topographical and Thematical Maps
2	Dr. Thorat R. M. D. G. Tatkare College , Tala - Raigad	Physical Geography

25. Seminars/Conferences/Workshops organized & the source of funding
- a) National : Nil
  - b) Inernational : Nil

26. Student profile programme / course wise :  
Table showing Student profile of year 2014-15 (Geography)

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
F.Y.B.A.	80	80	07	73	81
S.Y.B.A.	45	45	11	34	96
T.Y.B.A.	52	52	20	32	92

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG – B. A.	100%	Nil	Nil

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

29. Student progression

Student progression	Against %enrolled
UG to PG	15%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library : College & Departmental Library  
 b) Internet facilities for Staff & Students : Yes  
 c) Class rooms with ICT facility : No  
 d) Laboratories: : Yes

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

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

- Group discussion, Home Assignment etc.
- Educational tour is organized by the department every year. Yes

33. Teaching methods adopted to improve student learning :

- Group discussion
- Field Trip

- Seminars etc.
- Experimental learning
- Field Work

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

- Participation in Global Warming and Changing Environment Protest Gram Swachata Aids Awareness etc.

35. SWOC analysis of the department and Future plans

**Strength :**

- The result of the department is above &80% to 85 %.for every year.

**Weakness :**

- No of books in the library is less in number.

**Opportunity :**

- Employment Opportunity in tourism sector.
- Surveyor Department
- GIS., GPS., Remote Sensing ect.

**Challenges :**

- To increase student for Tourism Business
- To Develop Professional Farming

**Future Plans :**

- To start M.A. in Geography
- Well Equipped Laboratory
- To conduct Seminars, Conference and Workshop.

## Evaluative Report of the History Department

1. Name of the department : History
2. Year of Establishment : 1998
3. Names of Programmes /Courses offered ( UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG-1998
4. Names of Inter disciplinary courses and the departments /units involved:  

Geography	Marathi
-----------	---------
5. Annual / semester/ choice based credit system (programme wise) :  
 credit system has implemented from the academic year 2011-2012
6. Participation of the department in the courses offered by to her departments :  
 Prof. Kharade B. S. is conducting the lectures of Foundation course II of the S.Y.B. Sc.
7. Courses in collaboration without her universities, industries, foreign institutions, etc. : Nil
8. Details of courses / programmes discontinued (if any) with reasons : Nil
9. Number of teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

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

Name	Qualification	Designation	Specializa tion	No. of Years of Experience	No. of Ph. D. Studens Guided for the Last 4 years



Asst. Prof. Kharade Bharat S.	M.A.B.Ed. M.Phil.	Asst. Prof.	History	16 Year	NA
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11. List of senior visiting faculty: : Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: : Nil
13. Student-Teacher Ratio ( programme wise) :60 : 01
14. Number of academic Support staff (technical) and administrative staff; sanctioned and filled:
- Lab. Assistant : Nil
- Lab. Attendant : Nil
15. Qualifications of teaching faculty with DSC /D.Litt. /Ph.D. /M. Phil / PG. :M. Phil: 01
16. Number of faculty with on going projects from
- a) National : Nil
- 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: : 03
  - Number of publications listed in International Data base (For Egg: 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 in come generated : Nil
21. Faculty as members in : Nil
- a) National committees : Nil
- b) International Committees : Nil
- C) Editorial Boards : Nil

22. Student projects:

- a) Percentage of students who have done in – house projects including Interdepartmental /programme : 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 : Nil

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

Sr. No.	Name of the visitors	Topic
1.	Dr. Sharad Hebadkar, Ambejogai	“Bhartiya Sanskriti Ka Vishwa Sanchar”

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

a) National : Nil

b) Internal : Nil

26. Student profile programme /course wise :

Table showing the Student profile for year 2014-15 (History)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
F.Y.B.A.	80	80	07	73	96
S.Y.B.A.	45	45	11	34	100
T.Y.B.A.	52	19	20	32	80

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG – B. A.	80%	Nil	Nil

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

Sr. No.	Name of the Examination	Number of Student
1.	Maharashtra Police Academy	10
2.	Maharashtra Education Department (Teaching- non Teaching)	12
3.	Maharashtra Revenue Department/Forest	01

29. Student progression

Student progression	Against % enrolled
UGtoPG	22%
PGtoM.Phil.	Nil
PGtoPh.D.	Nil
Ph.D.toPost-Doctoral	Nil
Employed • Campusselection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library : College & Departmental Library  
 b) Internet facilities for Staff & Students : Yes  
 c) Class rooms with ICT facility : No  
 d) Laboratories : NA

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

- External experts are invited for guidance.
- Educational tour organized by the department every year. : Yes

33. Teaching methods adopted to improve student learning

- Other than lecture method, live information of fort ,caves and temples is given to the students .

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

35. SWOC analysis of the department and Future plans Strength:

- The result of the department is above & 75% to 85%.for every year.

Weakness:

- High rate of dropout.
- Inferiority complex among students.
- Maximum of them are working.

Opportunity:

- To start P.G. courses like M.A.
- Diploma courses as add on course.

Challenges :

It is challenging to us to maintain the strength forever

1. To retain students.
2. Vernacular language of students.

Future Plans :

1. Planning to organise National level seminar.
2. To start P.G. course M.A. in History.

## Evaluative Report of the Marathi Department

- 1.Name of the department : Marathi
- 2.Year of Establishment : 2001
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph. D., Etc.) : UG
4. Names of Inter disciplinary courses and the departments/units involved : History and Geography
5. Annual /semester/choice based credit system (programme wise) :Credit Based Semester Grading System
6. Participation of the department in the courses of freed by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons : Nil
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	01	01

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

Name	Qualific ation	Designation	Specialization	No.ofYears of Experience	No.ofPh.D. Studens Guidedforthe Last4years
Prof. Dhole I. R.	M.A. M.Phil.	Asst. Prof.	Marathi	16 Year	NA

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 : 01

- 14.Number of Academic support staff(technical) and administrative staff; sanctioned and filled:

Lab. Assistant : Nil  
Lab. Attendant : Nil

15. Qualifications of teaching faculty with DSC /D.Litt. /Ph.D. / M.Phil/PG.:  
: M. Phil: 01
16. Number of faculty with ongoing projects from (National)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:

Publication per faculty

- Number of papers published in peer reviewed journals(national/ International) by faculty and students : 03
- Number of publications listed in International Database(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.): Nil
- Monograph: 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

Sr. No.	Name of Teacher	Number of Publications	Name of Journal	National/ International	Impact factor
1.	Asst. Prof. Dhole I. R.	03	Shodhannkan	National	1

20. Areas of consultancy and income generated: Nil

21. Faculty as members

- a) National committees b)International Committees c)Editorial Boards: Nil

22. Student projects:

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

- b)Percentage of students placed or projects in organizations out side the institution .e. in Research laboratories/Industry/ other agencies :Nil

23. Awards/Recognitions received by faculty and students : Nil

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

Sr. No.	Name of the visitors	Topic
1	Prof. Digamber Tekale Vasandrao Naik College Mhasala	Languages & Competitive Examination.
2	Shri. Prakash Adhikari Ex. Principal (Raigad Military School )	Old Marathi Literature
3	Prof. Ravindra Somwanshi Sundarrao More College Poladapure Raigad	Rivew of the Santas Literature

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

a) National : Nil

b) International : Nil

26. Student profile programme /coursewise : Nil

Table showing Student profile in year 2014-15 (Marathi)

Name of the Course/ programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
F.Y.B.A.	80	80	18	62	86
S.Y.B.A.	36	36	13	23	100
T.Y.B.A.	37	37	16	21	94

\*M=Male \*F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B. A.	80%	Nil	Nil

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

29. Student progression

Student progression	Against % enrolled
UG to PG	22%

PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library : College & Departmental Library  
 b) Internet facilities for Staff & Students : Yes  
 c) Class rooms with ICT facility : No  
 d) Laboratories : NA

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

- External experts are invited for guidance.
- Educational tour is organized by the department every year.

33. Teaching methods adopted to improve student learning

- Other than lecture method, arrange the Gest Visitor lecture and visit to the library is given to the students .

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

35. SWOC analysis of the department and Future plans Strength:

Strength:

- The result of the department is above 75% for every year.
- Department of Marathi adopts ICT - LCD, virtual class room, Group Discussion Method and usual lecture method.
- Vernacular medium students prefer Marathi subjects.
- Sufficient books are available.

Weakness:

Less employability, less scope for technical knowledge in curriculum.

Opportunity:

- The Government of Maharashtra promotes regional language Marathi.
- Guideship for Tourism.



Challenges :

- Marathi department of the college is richer in case of number of students. It is challenging to us to maintain the strength forever.
- High dropout rate.
- Inferiority complex among students.
- Future Plans :
  - i) To start P.G. Courses.
  - ii) To start languages research center & laboratory.
  - iii) To Start Journalism Diploma courses.
  - iv) Planning to invite eminent Professors.
  - v) Planning to organize state level seminar.

## **Certificate of Compliance**

This is to certify that MTES's Doshi Vakil Arts College and G.G.U.B. Science and Commerce College, Goregaon-Raigad fulfills all norms.

1. Stipulated by the affiliating University and/or
2. Regulatory Council/ Body [Such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation/recognition is conditional, then a detailed enclosure with regard to compliance of condition by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Date: 11/08/2015.

Place: Goregaon-Raigad.

**Principal/Head of the institution**  
**(Name and Signature with Office seal)**

### **Declaration by the Head of the Institution**

I certify that the data included in this Self Study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced. I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place : Goregaon-Raigad


Date : 11 August 2015

Signature of the  
Head of the Institution with Seal:

## Affiliation Letter from Affiliating University

**University of Mumbai**

Inward No. 147  
 Date 27/8/2014

  
 AFFILIATION SECTION - II  
 No. Aff-II/ICD/ 2014-15/201  
 12<sup>th</sup> August, 2014

To,  
 ✓ The Principal,  
 Mangaon Taluka Education Society's  
 Doshi Vakil Arts College and  
 G.C.U.B. Science & Commerce College,  
 At -Goregaon, Tal. Mangaon,  
 Dist-Raigad - 402 103.

Subject:- Granting permanent affiliation for the B.A., B.Com. and B.Sc. degree programme.

Madam / Sir,

With reference to your application No.201/KVM/10-11 dated 27/08/2010, requesting for permanent affiliation to teach the courses of studies leading to the B.A., B.Com. and B.Sc. degree programmes, I am directed to inform you that the Academic Council at its meeting held on 07<sup>th</sup> June, 2014 *vide* Item No. 3.7 considered the report of the Local Inquiry Committee and *resolved* as under :-


**Resolved** that the report of the Local Inquiry Committee **be accepted**, and that in accordance therewith, the Mangaon Taluka Education Society's, Doshi Vakil Arts College and G.C.U.B. Science & Commerce College, At- Goregaon, Dist- Raigad, **be granted permanent affiliation** for B.A., B.Com, and B.Sc. examinations subject mentioned in the LIC report, from the academic year 2009-10.

The College authorities should do payment of the requisite affiliation fees for every year. Also the concerned college will participate in the examinations related work and the teachers will involve in the Central Assessment Scheme of the University in both halves of the examinations.

In pursuance of the above resolution of the Academic Council, this is to inform you that the Mangaon Taluka Education Society's, Doshi Vakil Arts College and G.C.U.B. Science & Commerce College, At -Goregaon, Tal-Mangaon, Dist-Raigad - 402 103 has been granted Permanent affiliation for B.A., B.Com, and B.Sc. examinations subject mentioned in the LIC report, from the academic year 2009-10 under Section 88 of the Maharashtra Universities Act, 1994 as incorporated in the text of resolution of the Council.

A copy of the report of the Local Inquiry Committee is enclosed herewith.

Yours faithfully,

  
 (Dr. Rajpal Hande)  
 Director  
 (Board of College & University Development)

**LIST OF TEACHERS WHO HAVE PARTICIPATED IN  
ORIENTATION PROGRAMME (OP) AND REFRESHER  
COURSE (RC) IN THE LAST FOUR YEARS.**

Sr. No.	Name	Dept.	RC/OP	Date	Place
1	Asst. Prof. Mirajkar N. R.	Economics	OP	13 <sup>th</sup> February 2014 to 12 <sup>th</sup> March 2014	University of Pune
2	Asst. Prof. Dr. Pimplapure P. V.	Commerce	OP	19 <sup>th</sup> February 2014 to 18 <sup>th</sup> March 2014	Nagpur University
3	Asst. Prof. Kadam S. S.	English	OP	25 <sup>th</sup> March 2014 to 21 <sup>st</sup> April 2014	Goa University
4	Asst. Prof. Vibhute B. T.	Chemistry	OP	23 <sup>rd</sup> July 2014 to 19 19 <sup>th</sup> August 2015.	North Bengal University, Darjiling
5	Asst. Prof. Pawar R. L.	Botany	OP	23 <sup>rd</sup> July 2014 to 19 19 <sup>th</sup> August 2015.	North Bengal University, Darjiling
6	Asst. Prof. Sanap G. R.	Library	OP	23 <sup>rd</sup> July 2014 to 19 19 <sup>th</sup> August 2015.	North Bengal University, Darjiling
7	Asst. Prof. Sayyed S. R.	Mathematics	OP	1 <sup>st</sup> August 2014 to 28 <sup>th</sup> August 2015.	University of Pune
8	Asst. Prof. Nagore P. B.	Chemistry	OP	26 <sup>th</sup> February 2015 to 25 <sup>th</sup> March 2015	North Bengal University, Darjiling
9	Asst. Prof. Chavan P. N.	Chemistry	OP	26 <sup>th</sup> February 2015 to 25 <sup>th</sup> March 2015	North Bengal University, Darjiling
10	Asst. Prof. Mane K. G.	Chemistry	OP	2 <sup>nd</sup> August 2015 to 30 <sup>th</sup> August 2015	University of Pune



## Audited Statement Academic Year 2014-15

**M.T.E.S. DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE**  
**GOREGAON : MANGAON : RAIGAD.**

(ARTS, SCIENCE & COMMERCE FACULTY)

RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2015.

RECEIPTS	RUPEES	RUPEES	PAYMENTS	RUPEES	RUPEES
<b>By Closing Balance</b>			By Printing & Stationery Exp	59,662.00	
Cash in hand	9,047.10		By Travelling Expenses	66,132.00	
<b>Cash at Bank</b>			By Telephone Expenses	37,045.00	
A/C No. 100256 Bank Of M	2,352,900.00		By Postage Expenses	2,886.00	
A/C No. 286 IDBI	5,718.00		By News Paper & Periodicals	24,612.00	
A/C No. 11347 IDBI	80,495.00		By Leave Travelling Concession	3,851.00	
A/C No. 3209 IDBI	15,962.00		By Affiliation Exp	29,000.00	
A/C No. 0035 B Of India	125,350.00		By Xerox Exp	11,216.00	
		2,589,472.10	By Electricity Expenses	72,870.00	
<b>To Fees Received</b>			By Office & Administrative Exp.	44,382.00	
Tuition Fees	633,400.00		By Audit Fees	5,618.00	
Library Fees	160,200.00		By Group Insurance	32,960.00	
Cultural Activities	196,950.00		By Prospect Bill paid	23,410.00	
Gymkhana Fees	244,400.00		By Bank Charges	7,525.00	
Enrollment Fee	77,020.00		By University Share	253,530.00	
Exam Fees	1,350,500.00		By Gymkhana Expenses	130,015.00	
Group Insurance	32,120.00		By Enrollment Fee	65,400.00	
Identy Card Fees	40,500.00				870,114.00
T.C./Bonafied Fees	14,620.00		<b>By Teaching &amp; Non-Teaching Salary</b>		
Other Fees	1,150.00		Basic Pay	3,670,720.00	
Admission Fee	171,300.00		Grade Pay	1,046,400.00	
Laboratory Fees	217,600.00		Dearness Allowance	4,821,508.00	
Utility Fee	197,850.00		House Rent Allowance	488,512.00	
E' Seva & Charges	80,290.00		Travelling Allowance	169,270.00	
Uni. Sport & C. A.	25,330.00		Other Allowance	24,000.00	
Magazine Fee	115,600.00				10,220,410.00
Development Fees	400,840.00		By Honorarium A/c		123,350.00
N.S.S. Fees	8,010.00		By Meeting & Conference Exp		8,728.00
		3,967,680.00	By I & Lab Card Printing		25,370.00
<b>To Deposits</b>			By Advertisement Exp		3,780.00
Caution Money Deposit	47,570.00		By Sundry Expenses		5,055.00
Laboratory Deposit	39,705.00		By Prof. Tax		9,225.00
Library Deposits	77,065.00		By Building Insurance		7,874.00
		164,340.00	By Alumni Association Exp		19,229.00
<b>To College Funds</b>			By N.S.S. Expenses		116,269.00
Disaster Relief Fund	8,030.00		By Cultural Activities Exp.		226,190.00
Student Welfare Fund	40,600.00		By Water Charges		1,440.00
Vice-Chan's Fund	17,060.00		By E' Seva & Charges Paid		49,440.00
		65,690.00	By Group Incu Claim		100,000.00
To Bank Intrest A/C		19800	By College Development Exp		81,150.00
To Prospect Sales		99500	By Repair & Maintenance		309,682.00
To Stat. Govt. Grant		8,256,516.00	By College Exam Remunetion		410,155.00
To Uni. Exam Remuneration		63,966.00	By Exam Exp		191,865.00
To Uni. CAP Allow		110,698.00	By Uni. Exam Remunetion		51,887.00
To N.S.S. A/C		99,030.00	By Peon Dress allowance		2,640.00
To Scholarship A/C		1,576,825.00	By T.Y. Exam & Conv. Fees		328,000.00
To Convocation Ceremony		9,650.00	By Magazine Printing Exp		50,266.00
To Sulary Income		10,506.00	By Workshop Exp		7,894.00
To Jagar Janivancha Abhiyan		50,000.00	By NAAC Fees		28,090.00
To Group Incu Claim		100,000.00	By Laboratory Exp		319,943.00
To Minority Scholarship		59,780.00	By 6th Pay Teaching Cash Arrears		69942.00
To Loan form Co-Op Store		100,000.00	By 6th G.P.F. Non-Teach.		152514.00
To Anamat		42,500.00	By Prizes & Felicitaion Exp		8190.00
To M.T.E.Society's		85,000.00	By Uni. CAP Allow Paid		124162.00
To Adv. Against Salary A/c		24,000.00	By Electrical Exp		17570.00
			By Gust Lecturer Remu.		1000.00
			By Convocation Ceremony Exp		12,815.00
		17,494,983.10			
			<b>Total Bal. C/F</b>		<b>13,954,239.00</b>

Page No. 1



Total Bal.B/F	17,494,953.10	Total Bal.B/F	13,954,239.00
		<b>By Scholarship Paid A/C</b>	
		Minority Scholarship	53780.00
		SBC Freeship Scholarship	4705.00
		Handicap Scholarship	8,760.00
		NT Scholarship	161,980.00
		NT Freeship Scholarship	33,780.00
		OBC Scholarship	829,705.00
		OBC Freeship Scholarship	103,060.00
		SC Scholarship	464,220.00
			1,659,990.00
		<b>By Deposit Refund</b>	
		Caution Money Deposit	3,750.00
		Laboratory Deposit	4,400.00
		Library Deposits	6,250.00
			14,400.00
		By M.T.E.Society's	521,000.00
		By Library Book	80,397.00
		By Computer & Software Purchases	86,242.00
		By Dead Stock	93,265.00
		By Building Construction a/c	125,000.00
		By Furniture A/c	65,400.00
		By Anamat	20000.00
		<b>By Closing Balance</b>	
		Cash in hand	2,221.10
		<b>Cash at Bank</b>	
		A/C No. 100256 Bank Of Maha	361,389.00
		A/C No. 286 IDBI	49,142.00
		A/C No. 11347 IDBI	325,037.00
		A/C No. 3209 IDBI	37,816.00
		A/C No. 0035 B Of India	99,415.00
			875,020.10
<b>TOTAL</b>	<b>17,494,953.10</b>	<b>TOTAL</b>	<b>17,494,953.10</b>

EXAMINED AND FOUND CORRECT

*[Signature]*  
**CA. K. J. GUJAR**  
 CHARTERED ACCOUNTANT  
 MAHAD-RAIGAD  
 M.NO. 12090

DATE:- 14/09/2015  
 PLACE:- MAHAD-RAIGAD

**CA. Kanchhal Jivan Gujar**  
 Chartered Accountant  
 1927, M. G. Road  
 A/P & Tal. Mahad  
 Dist. Raigad.



TRUE AND CORRECT

*[Signature]*  
**PRINCIPAL**  
 M.T.E.S. DOSHI VAKIL ARTS COLL. &  
 G.C.U.B. SCI. & COMM. COLLEGE  
 GOREGAON-RAIGAD.



## Audited statement Academic Year 2013-14

**M.T.E.S. DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE**  
**GOREGAON : MANGAON : RAIGAD.**

(ARTS, SCIENCE & COMMERCE FACULTY)

2013-2014

RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2014.

RECEIPTS	RUPEES	RUPEES	PAYMENTS	RUPEES	RUPEES
<b>By Closing Balance</b>			By Printing & Stationary Exp	77275.00	
Cash in hand	5,315.10		By Travelling Expenses	61134.00	
<b>Cash at Bank</b>			By Telephone Expenses	30405.00	
A/C No. 100256 Bank Of Maha	110,236.00		By Postage Expenses	3518.00	
A/C No. 286 IDBI	5,496.00		By News Paper & Periodicals	15661.00	
A/C No. 117347 IDBI	14,491.00		By Leave Travelling Concession	8720.00	
A/C No. 3209 IDBI	2,637.00		By Affiliation Exp	4000.00	
A/C No. 0035 B Of India	14,305.00		By Library Exp	91814.00	
		152,480.10	By Electricity Expenses	88330.00	
<b>To Fees Received</b>			By Office & Administrative Exp	48496.00	
Tuition Fees	547,500.00		By Audit Fees	5618.00	
Library Fees	134,000.00		By Group Insurance	32960.00	
Cultural Activities	164,000.00		By Prospect Bill paid	12,075.00	
Gymkhana Fees	131,800.00		By Fees Refund	10980.00	
Enrollment Fee	90,200.00		By University Share	232,860.00	
Exam Fees	1,169,290.00		By Gymkhana Expenses	103,871.00	
Group Insurance	32,960.00		By Enrollment Fee	63,200.00	
Identy Card Fees	42,350.00				890,917.00
T.C./Bonafied Fees	23,035.00		<b>By Teaching &amp; Non-Teaching Salary</b>		
Other Fees	34,330.00		Basic Pay	3,635,610.00	
Admission Fee	170,400.00		Grade Pay	1,089,484.00	
Laboratory Fees	202,000.00		Dearness Allowance	4,245,978.00	
Utility Fee	168,470.00		House Rent Allowance	489,309.00	
E' Seva & Charges	45,870.00		Travelling Allowance	113,197.00	
Uni. Sport & C. A.	30,990.00		Other Allowance	24,000.00	
Magazine Fee	68,090.00				9,597,578.00
Development Fees	342,120.00		By Honorarium A/c	683,050.00	
N.S.S. Fees	8100.00		By Meeting & Conference Exp	7,681.00	
		3,403,525.00	By I & Lab Card Printing	24,690.00	
<b>To Deposits</b>			By Sundry Expenses	9,272.00	
Caution Money Deposit	39,250.00		By Building Insurance	7,873.00	
Laboratory Deposit	32,950.00		By Alumni Association Exp	2,010.00	
Library Deposits	65,050.00		By N.S.S. Expenses	94,039.00	
		137,250.00	By Cultural Activities Exp.	173,715.00	
<b>To College Funds</b>			By Water Charges	960.00	
Disater Relief Fund	8,240.00		By E' Seva & Charges Paid	50,460.00	
Student Welfare Fund	42,200.00		By Bank Charges	1,421.00	
Vice-Chan's Fund	16,520.00		By College Development Repairing Exp	105,163.00	
		66,960.00	By Repair & Maintenance	70,119.00	
To Bank Intrest A/C		12,037.00	By College Exam Remunition	100,945.00	
To Prospect Sales		100,500.00	By College Exam Exp	160,584.00	
To Stat. Govt. Grant		12,699,660.00	By Zerox Exp	4,160.00	
To Uni. Exam Remuneration		24,274.00	By Peon Dress allowance	3,600.00	
To Uni. CAP Allow		28,040.00	By T.Y. Exam & Conv. Fees	367,950.00	
To N.S.S. A/C		12,220.00	By Magazine Printing Exp	32,895.00	
To Scholarship A/C		1,018,295.00	By Workshop Exp	2,548.00	
To Bank Bank Scheme		15,470.00	By NAAC Fees	28,090.00	
To Jagar Janivancha Abhiyan		50,000.00	By Laboratory Chemical Exp	283,581.00	
To Loan form Co-Op Store		10,000.00	By 6th Pay Teaching Cash Arrears	866,997.00	
To Adv. Against Salary A/c		587,000.00	By 6th G.P.F. Non-Teach.	129,508.00	
			By 6th G.P.F. Teaching	40,842.00	
			By Uni. CAP Allow Paid	28,040.00	
			By Electrical Exp	155,904.00	
			<b>By Scholarship Paid A/C</b>		
			Handicap Scholarship	3,750.00	
			NT Scholarship	3,130.00	
			NT Freeship Scholarship	28,190.00	
			OBC Scholarship	804,720.00	
			SC Scholarship	6,900.00	
			SC Freeship Scho.	59,220.00	
					905,910.00
		<b>18,319,711.10</b>		<b>Total Bal. C/F</b>	<b>14,830,502.00</b>

Page No. 2

*M. J.*  
**CA. Kantibhai Jivan Gujar**  
Chartered Accountant  
1927, M.G. Road  
A/P & Tal - Mangaon  
Dist : Raigad





Cont. 2

**M.T.E.S. DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE**  
**GOREGAON : MANGAON : RAIGAD.**

(ARTS, SCIENCE & COMMERCE FACULTY)  
 RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2014.

2013-2014

Total Bal.B/F	18,319,711.10		Total Bal.B/F	14,830,502.00
		<b>By Deposit Refund</b>		
		Caution Money Deposit	8,850.00	
		Laboratory Deposit	2,800.00	
		Library Deposits	14,950.00	
			-----	26,600.00
		By Loan form Co-Op Store		50,250.00
		By Library Book		76,468.00
		By Computer & Software Purchases		21,875.00
		By Dead Stock		109,544.00
		By Building Construction a/c		615,000.00
		<b>By Closing Balance</b>		
		Cash in hand	9,047.10	
		<b>Cash at Bank</b>		
		A/C No. 100256 Bank Of Maha	2,352,900.00	
		A/C No. 286 IDBI	5,718.00	
		A/C No. 117347 IDBI	80,495.00	
		A/C No. 3209 IDBI	15,962.00	
		A/C No. 0035 B Of India	125,350.00	
			-----	2,589,472.10
<b>TOTAL</b>	<b>18,319,711.10</b>		<b>TOTAL</b>	<b>18,319,711.10</b>

EXAMINED AND FOUND CORRECT

*Kantibhai Jivan Gujar*  
 K. J. GUJAR  
 CHARTERED ACCOUNTANT  
 MAHAD-RAIGAD  
 M.NO. 12090

DATE:- 30 / 06 / 2014  
 PLACE:- MAHAD-RAIGAD

**CA. Kantibhai Jivan Gujar**  
 Chartered Accountant  
 1927, M.G. Road  
 A/P & Tal - Mahad  
 Dist. Raigad



TRUE AND CORRECT

*Kantibhai Jivan Gujar*  
 PRINCIPAL  
 M.T.E.S. DOSHI VAKIL ARTS COLL. &  
 G.C.U.B. SCI. & COMM. COLLEGE  
 GOREGAON-RAIGAD.

## Audited statement Academic Year 2012-13

**M.T.E.S. DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE**  
**GOREGAON : MANGAON : RAIGAD.**

(ARTS, SCIENCE & COMMERCE FACULTY)  
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013.

RECEIPTS	RUPEES	RUPEES	PAYMENTS	RUPEES	2012-13 RUPEES
<b>To Closing Balance</b>			By Printing & Stationery Exp	36549.00	
Cash in hand	6,463.10		By Travelling Expenses	76708.00	
<b>Cash at Bank</b>			By Telephone Expenses	30720.00	
A/C No. 100256	348,208.00		By Postage Expenses	10618.00	
A/C No. 10033 GCUB	2,287.00		By News Paper & Periodicals	6203.00	
A/C No. 117347 IDBI	8,913.00		By Home Gard Salary	3000.00	
A/C No. 3209	23,666.00		By Affiliation Exp	4000.00	
A/C No. 0035 B Of India	391,995.00		By Advertisement Exp	69938.00	
A/C No. 286 IDBI	40,386.00		By Electricity Expenses	56250.00	
		821,918.10	By Office Expenses	137023.00	
<b>To Fees Received</b>			By Audit Fees	8000.00	
Tuition Fees	510,110.00		By Group Insurance	36199.00	
Library Fees	123,550.00		By Prospect Bill paid	10,862.00	
Cultural Activities	163,950.00		By Fees Refund	6490.00	
Gymkhana Fees	132,900.00		By University Share	157,890.00	
Enrollment Fee	49,950.00		By Gymkhana Expenses	104,401.00	
Exam Fees	848,710.00		By Enrollment Fee	61,000.00	
Group Insurance	43,120.00				815,851.00
Identy Card Fees	31,250.00		<b>By Teaching &amp; Non-Teaching Salary</b>		
T.C./Bonafied Fees	20,895.00		Basic Pay	1,827,220.00	
Other Fees	275.00		Grade Pay	442,953.00	
Admission Fee	174,400.00		Dearness Allowance	1,669,848.00	
Laboratory Fees	175,060.00		House Rent Allowance	248,082.00	
Utility Fee	169,280.00		Travelling Allowance	37,618.00	
E' Seva Charges	53,500.00		Other Allowance	24,000.00	
Uni. Sport & C. A.	22,020.00				4,249,721.00
Magzine Fee	61,000.00		<b>By Salary ( Non Aided)</b>		
Development Fees	309,650.00		Teaching Staff	769,397.00	
Project Fee	46,000.00		By Meeting & Conference Exp	53,755.00	
		2,955,620.00	By I & Lab Card Printing	21,275.00	
<b>To Deposits</b>			By Sundry Expenses	9,726.00	
Cauton Money Deposit	31,500.00		By Building Insurance	6,370.00	
Laboratory Deposit	24,500.00		By Grampanchayat Tax	2,160.00	
Library Deposits	51,350.00		By N.S.S. Expenses	108,938.00	
		107,350.00	By Cultural Activities Exp.	86,917.00	
<b>To College Funds</b>			By Water Charges	1,920.00	
Disater Relief Fund	10,770.00		By E' Seva & Charges Paid	50,160.00	
Student Welfare Fund	48,550.00		By Bank Charges	1,646.00	
Vice-Chan's Fund	21,540.00		By College Development Exp	454,303.00	
		80,860.00	By Repair & Maintenance	39,990.00	
To Bank Intrest A/C		7,991.00	By University Exam Remu.	9,208.00	
To F. D. Intrest A/C		12,842.00	By College Exam Remunetion	102,529.00	
To Prospect Sales		95,500.00	By College Exam Exp	123,067.00	
To Treasury A/C		41,481.00	By Zerox Exp	26,880.00	
To T.Y. Exam & Convocation		226,400.00	By Peon Dress allowance	2,880.00	
To Stat. Govt. Grant		4,619,477.00	By T.Y. Exam & Conv. Fees	226,400.00	
To Uni. Exam Remuneration		15,124.00	By Magazine Printing Exp	29,999.00	
To Workshop Receipt		8,600.00	By Workshop Exp	19,824.00	
To N.S.S. A/C		89,250.00	By Minority Scholarship Paid	19,400.00	
To Scholarship A/C		854,015.00	By Laboratory Exp	85,240.00	
To Fixed deposit Matured		46,411.00	By 6th Pay Teaching Cash Arrears	174,111.00	
To Minority Scholarship		38,800.00	By 6th G.P.P. Non-Teach.	129,508.00	
To EBC/PTC A/C		11,340.00	By 6th G.P.P. Teaching	90,180.00	
To Loan form Co-Op Store		24,000.00	By 10% Principal HRA	173,379.00	
To Building Construction a/c		211,010.00	By Electrical Exp	67,946.00	
To Anamat		20,000.00	By Gust Lecturer Remu.	6,601.00	
To Chairman LMC		244,650.00	By Prizes & Felicition Exp	1,784.00	
To M.T.E.Society's		625,000.00			
<b>Total Bal. C/F</b>		<b>11,157,639.10</b>	<b>Total Bal. C/F</b>		<b>7,961,065.00</b>

Cont. 2....

*M. J. Gujar*  
**Kantibhai J. Gujar**  
Chartered Accountant  
Mahad - Raigad  
Meb. No. 12090





Cont. 2....

**M.T.E.S. DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE**  
**GOREGAON : MANGAON : RAIGAD.**

(ARTS, SCIENCE &amp; COMMERCE FACULTY)

RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013.

RECEIPTS	RUPEES		PAYMENTS	RUPEES	
	Total Bal.B/F	11,157,639.10		Total Bal.B/F	7,961,065.00
			<b>By Scholarship</b>		
			SC Scholarship	317,305.00	
			NT Scholarship	52,500.00	
			SBC Scholarship	2,870.00	
			OBC Scholarship	502,600.00	
			SC Freeship Scho.	69,030.00	
					944305.00
			By Computer Lab Furniture A/c		100,000.00
			By Furniture A/c		106,750.00
			By Laboratory Furniture		501,553.00
			By Library Book		24,501.00
			By Computer Purchases		43,350.00
			By Adv. Against Salary A/c		579,000.00
			By Fixed Deposit		20,000.00
			By Building Construction a/c		692,364.00
			By M.T.E.Society's		32,271.00
			<b>By Closing Balance</b>		
			Cash in hand	5,315.10	
			<b>Cash at Bank</b>		
			A/C No. 100256 Bank Of Maha	110,236.00	
			A/C No. 286 IDBI	5,496.00	
			A/C No. 117347 IDBI	14,491.00	
			A/C No. 3209 IDBI	2,637.00	
			A/C No. 0035 B Of India	14,305.00	
					152,480.10
	<b>TOTAL</b>	<b>11,157,639.10</b>		<b>TOTAL</b>	<b>11,157,639.10</b>

EXAMINED AND FOUND CORRECT

*Kantibhai J. Gujar*  
**K. J. GUJAR**  
 CHARTERED ACCOUNTANT  
 MAHAD-RAIGAD  
 M.NO. 12090  
 DATE:- 13/07/2013  
 PLACE:- MAHAD-RAIGAD

**Kantibhai J. Gujar**  
 Chartered Accountant  
 Mahad - Raigad  
 Mem. No. 12090



TRUE AND CORRECT

*Principal*  
**PRINCIPAL**  
 M.T.E.S. DOSHI VAKIL ARTS COLL. &  
 G.C.U.B. SCI. & COMM. COLLEGE  
 GOREGAON-RAIGAD.

## Audited statement Academic Year 2011-12

**M.T.E.S. DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE**  
**GOREGAON : MANGAON : RAIGAD.**

(ARTS & COMMERCE FACULTY)

RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012

RECEIPTS	RUPEES	RUPEES	PAYMENTS	RUPEES	RUPEES
<b>To Closing Balance</b>				40564.00	3087.00
Cash in hand	11898.10		By Printing & Stationery Exp	68788.00	
<b>Cash at Bank</b>			By Travelling Expenses	27084.00	
A/C No. 100256	345,441.00		By Telephone Expenses	6701.00	
A/C No. 10033	2,287.00		By Postage Expenses	5478.00	
A/C No. 117347 IDBI	18045.00		By News Paper & Periodicals	16500.00	
A/C No. 3209	12188.00		By Home Gard Salary	8000.00	
A/C No. 121622110000035	218605.00		By Affiliation Exp	46400.00	
		608,464.10	By Electricity Expenses	69510.00	
<b>To Fees Received</b>			By Office Expenses	4000.00	
Tuition Fees	408000.00		By Audit Fees	21096.00	
Library Fees	96880.00		By Group Insurance	13910.00	
Cultural Activities	116685.00		By Prospect Bill paid	1300.00	
Gymkhana Fees	93500.00		By Fees Refund	113010.00	
Enrollment Fee	32000.00		By University Share	15,692.00	
Exam Fees	255100.00		By Gymkhana Expenses	37,600.00	
Group Insurance	16380.00		By Enrollment Fee		495,441.00
Identy Card Fees	21550.00		<b>By Teaching &amp; Non-Teaching Salary</b>		
T.C./Bonafied Fees	14065.00		Basic Pay	2,350,775.00	
Other Fees	10590.00		Grade Pay	577,088.00	
Admission Fee	111900.00		Dearness Allowance	1,479,107.00	
Late Fees	11250.00		House Rent Allowance	291,687.00	
Utility Fee	106000.00		Travelling Allowance	54,087.00	
E- Seva Charges	28710.00		Other Allowance	24,000.00	
Uni. Sport & C. A.	12530.00				4,776,744.00
Mazine Fee	47200.00		<b>By Salary ( Non Aided)</b>		
Development Fees	264400.00		Teaching Staff	145,060.00	
Project Fee	149600.00		By College Exam Expenses	1,535.00	
		1706340.00	By I & Lab Card Printing	14,550.00	
<b>To Deposits</b>			By Sundary Expenses	11903.00	
Caution Money Deposit	26400.00		By Building Insurance	6,253.00	
Library Deposits	44860.00		By N.S.S. Expenses	110,593.00	
		71260.00	By Cultural Activities Exp.	114,879.00	
<b>To College Funds</b>			By Water Charges	1,920.00	
Disaster Relief Fund	4120.00		By E' Seva Expenses	9,400.00	
Student Welfare Fund	22450.00		By Bank Charges	955.00	
Vice-Chan's Fund	8310.00		By College Development Exp	125,000.00	
		34880.00	By Repair & Maintenance	30,965.00	
To Bank Intrest A/C	12,082.00		By Grampanchayat Tax	2,160.00	
To Prospect Sales	66,500.00		By Zerox Exp	16,426.00	
To Sundry Income	8,688.50		By Feon Dress allowance	2,160.00	
Bank Bank Scheme A/c	17,120.00		By T.Y. Exam Form Fees	3,350.00	
To Stat. Govt. Grant	5,397,000.00		By Magazine Printing Exp	37,656.00	
To Medical Bill Reimbrument	15,773.00		By Physically Handicaped Scholarship	2,840.00	
To Science A/C	60,000.00		By Siddhivinayak Book Scheme	300.00	
To N.S.S. A/C	118,810.00		By 6th Pay Cash Arrears Paid	252830.00	
To Scholarship A/C	1,946,795.00		By 6th G.P.F. Teaching & Non-Teach.	380294.00	
To Minority Scholarship	38800.00		<b>By Scholarship Paid A/C</b>		
To Physically Handicaped	2840.00		NT Freeship Scho.	52145.00	
To Logn. form Co-Op Store	16250.00		NT Scholarship	170720.00	
			OBC Freeship Scho.	246290.00	
			OBC Scholarship	977,310.00	
			SC Freeship Scho.	55920.00	
					1502385.00
			<b>By Deposits Refund</b>		
			Caution Money Deposit	150.00	
			Library Deposits	250.00	
					400.00
<b>Total Bal. C/F</b>		<b>30211602.60</b>			<b>8045999.00</b>

Kantibhai J. Gujar  
Chartered Accountant  
Mahad - Raigad  
Mem. No. 12090



Page No. 1

	Total Bal.B/F	10211602.60		Total Bal.B/F	8045999.00
			By Furniture A/c		71901.00
			By Library Book Purchases		16212.00
			By Computer Purchases		21250.00
			By Dead Stock		23100.00
			By Adv. Against Salary A/c		32,000.00
			By Fixed Deposit		25,000.00
			By Building Construction a/c		1,150,220.00
			By Science Account		80,158.50
			<b>By Closing Balance</b>		
			Cash in hand	693.10	
			<b>Cash at Bank</b>		
			A/C No. 100256 Bank Of Maha	348,208.00	
			A/C No. 10033	2,287.00	
			A/C No. 117347 IDBI	8913.00	
			A/C No. 3209 IDBI	23666.00	
			A/C No. 121620110000035	391995.00	
					775,762.10
	<b>TOTAL</b>	<b>10,211,602.60</b>		<b>TOTAL</b>	<b>10,211,602.60</b>

EXAMINED AND FOUND CORRECT

K.J. GUJAR  
 CHARTERED ACCOUNTANT  
 MAHAD-RAIGAD  
 M.NO. 12090

DATE:- 11/05/2012  
 PLACE:- MAHAD-RAIGAD

**Kantibhai J. Gujar**  
 Chartered Accountant  
 Mahad - Raigad  
 Mem. No. 12090

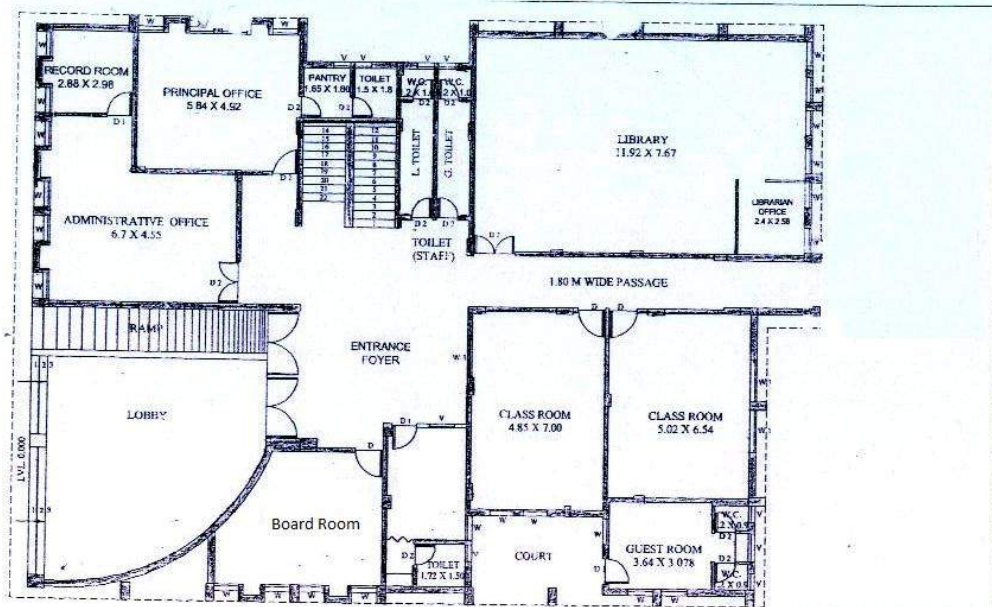


TRUE AND CORRECT

M.T.E.S. DOSHI VAKIL ARTS COLL. &  
 G.C.U.B. SCI. & COMM. COLLEGE  
 GOREGAON-RAIGAD.



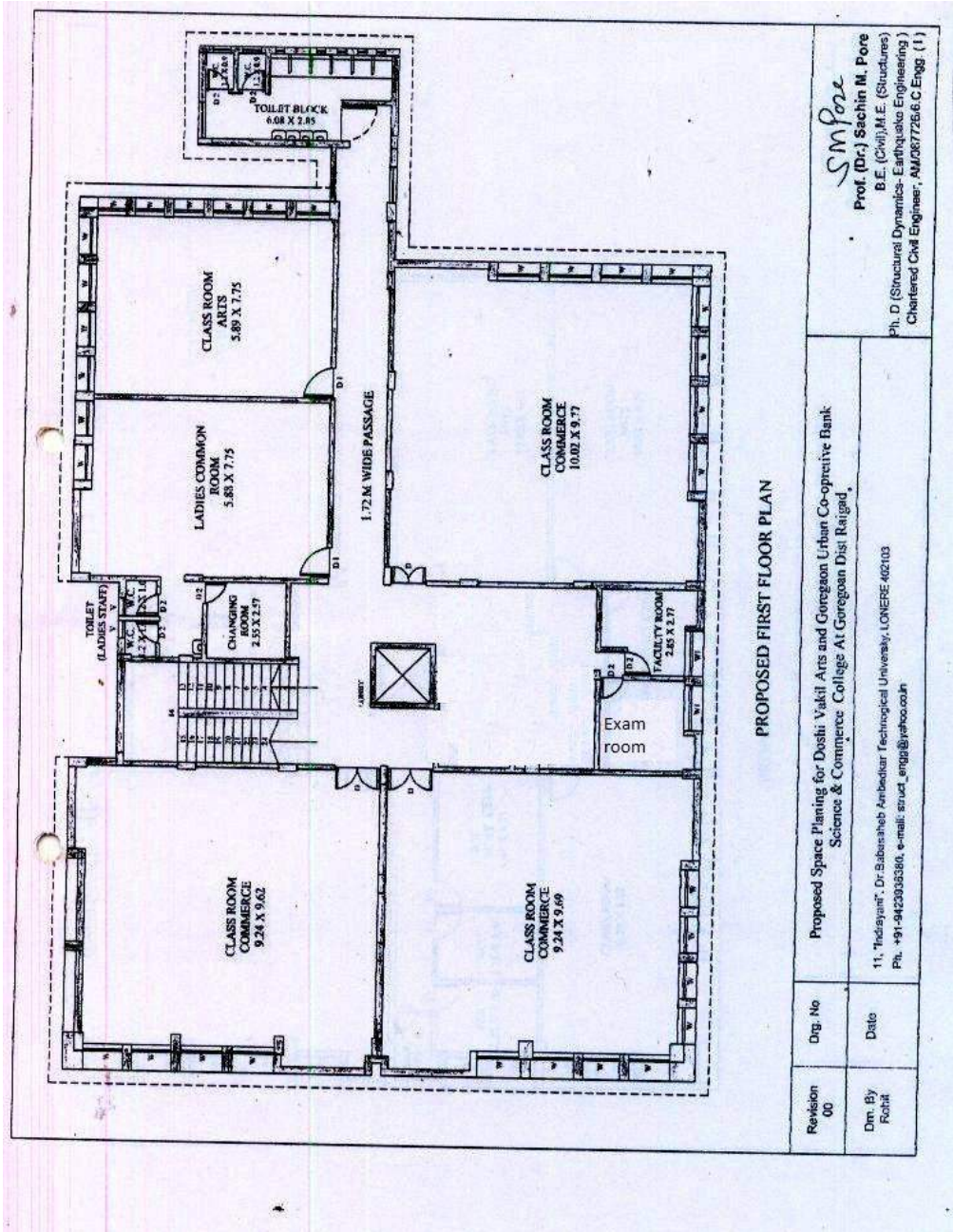
## Master Plan for the Institution Ground Floor

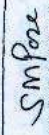


EXISTING GROUND FLOOR

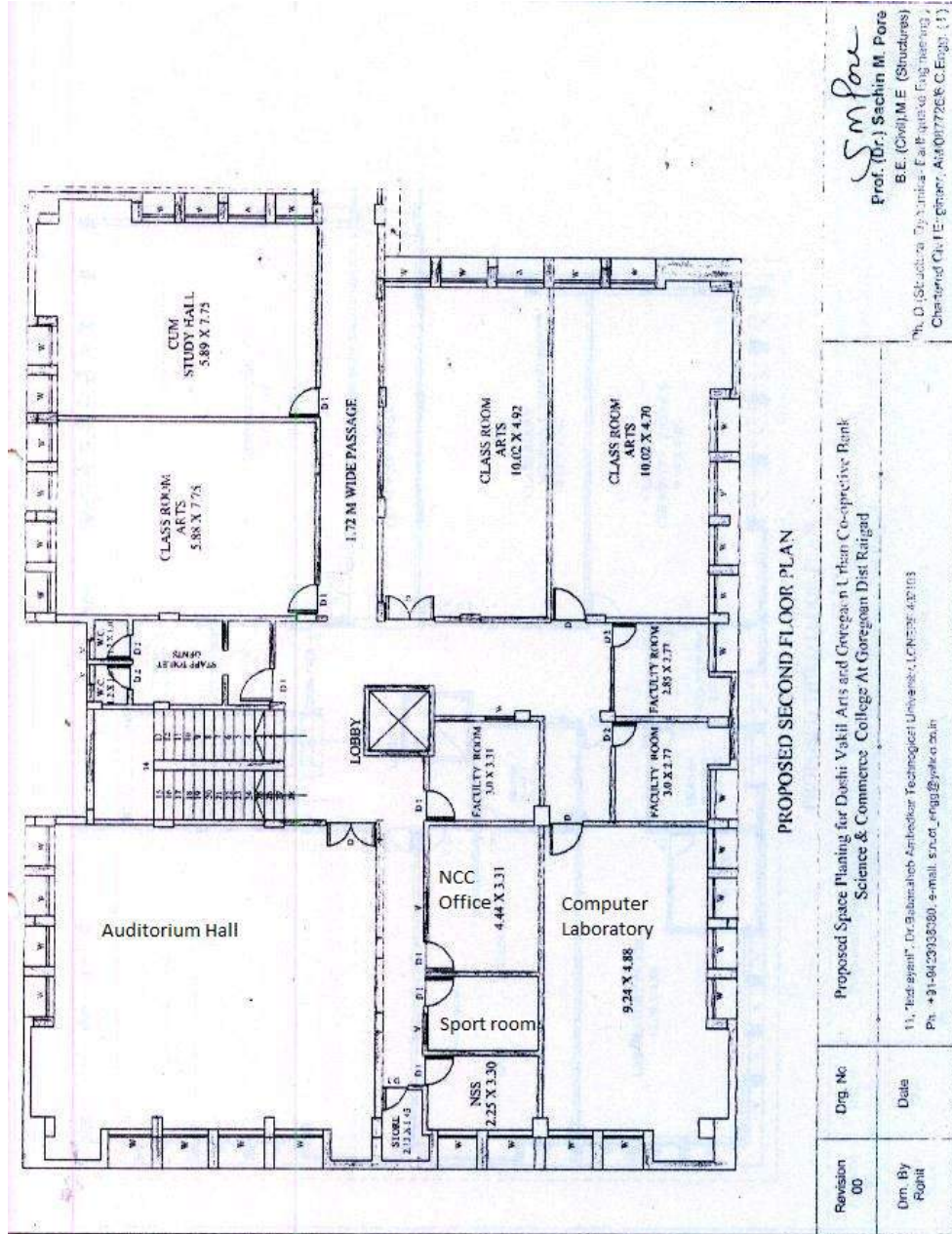
No.	Dwg. No.	Proposed Space Planning for Doshi Vakil Arts and Goregaon Urban Co-operative Bank Science & Commerce College At Goregaon Dist Raigad	 Prof. (Dr.) Chaitin M. Pore (Civil/E. (Structure)) Ph.D. (Structural) and Earthquake Engineering Chartered Civil Engineer M/087726/C.E. Regd. (I)
Date:	18/11/2022		
By:	S. S. Patil		

First Floor



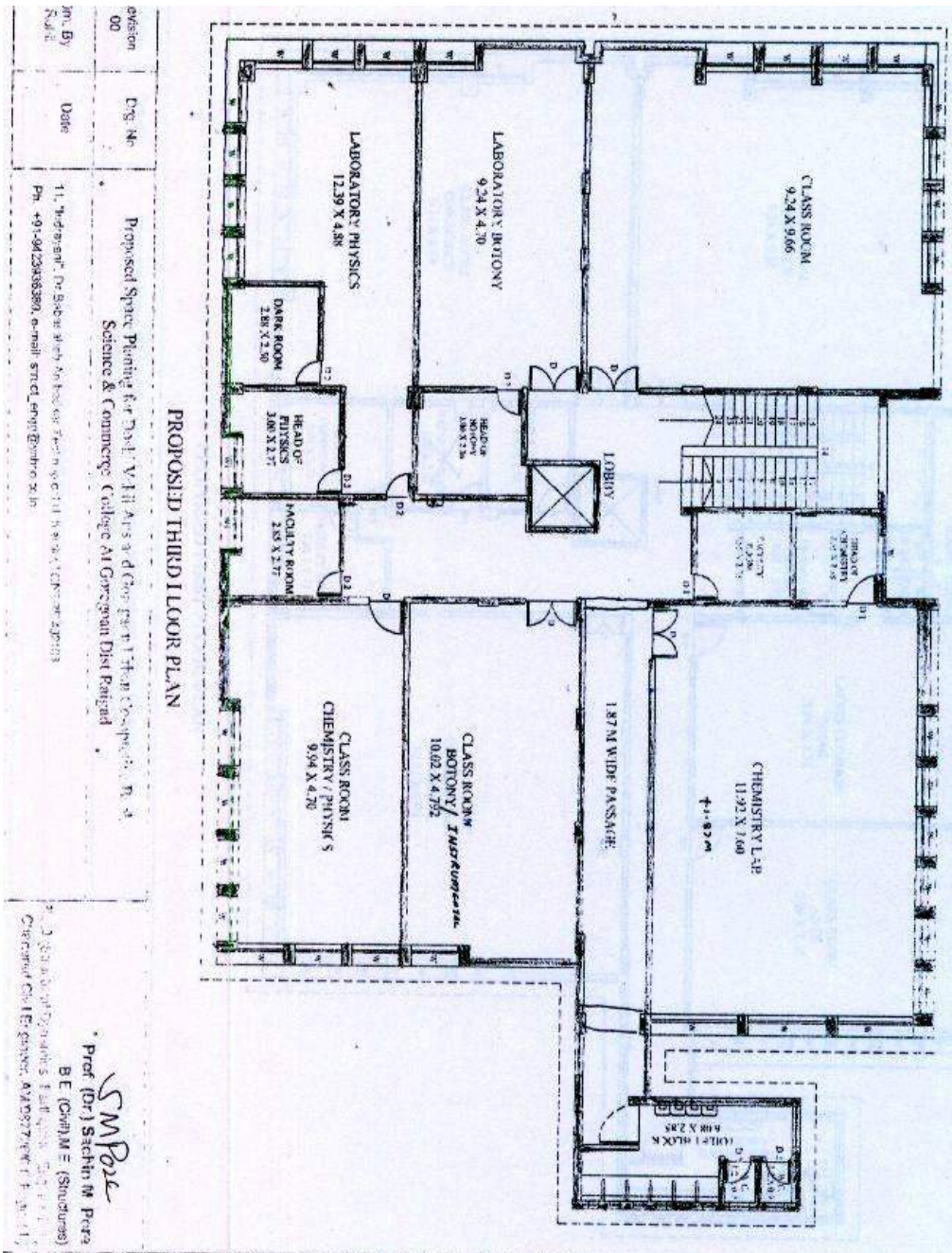
Revision 00	Dwg. No	Proposed Space Planning for Doshi Vakil Arts and Goregaon Urban Co-operative Bank, Science & Commerce College At Goregaon Dist Raigad,	 Prof. (Dr.) Sachin M. Pore B.E. (Civil), M.E. (Structures) Ph. D. (Structural Dynamics- Earthquake Engineering) Chartered Civil Engineer, AM/08725/6 C. Engg. (1)
Dm. By Rohit	Date		

## Second Floor



Revision 00	Dwg. No.	Proposed Space Planning for Doshi Vakil Arts and Commerce Urban Co-operative Bank Science & Commerce College At Goregaon Dist Raigad	
Dwn. By Rohit	Date	11, "Red Earth", Dr. Babasaheb Ambedkar Technological University, LKNEPDE, APTOS Ph: +91-0423933280, e-mail: s.m.pore_engg@yale.co.in	
		Prof. (Dr.) Sachin M. Pore B.E. (Civil), M.E. (Structures) Ph.D. (Scholarship) by Yashwantrao Chavan Pratishthan, Raigad Chartered Civil Engineer, AIN077286 (C.Engg.) (I)	





Division 00	Dwg. No.	Proposed Space Planning for Dept. V, II Arts and Com. For 1 <sup>st</sup> & 2 <sup>nd</sup> Year, College of Science & Commerce, Goregaon Dist. Raigad.
Prep. By Rajul	Date	11, Hyderabad, Dr. Sachin Inwale, Kulkarni Road, Goregaon, Dist. Raigad. Ph: +91-9823048389, e-mail: srctc_engg@rediffmail.com
		Prof. (Dr.) Sachin Inwale B.E. (Civil) M.E. (Structures) S.M.P.22