

ESTD : 1998

**Rajendra Mane College of Engineering and Technology
Ambav (Devrukh)**

Tal - Sangmeshwar, Dist- Ratnagiri (Maharashtra) - 415804

**Self Study Report
(SSR)**

Assessment and Accreditation (Cycle - 1)

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

April 2017



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PRABODHAN SHIKSHAN PRASARAK SANSTHA'S (Reg. No. E - 697 Ratnagiri)

RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi, Affiliated to Mumbai University & Recognised by D. T. E. Govt. of Maharashtra

At & Po. Ambav (Devrukh), Tal. Sangameshwar, Dist. Ratnagiri, Pin - 415 804 (Maharashtra)
☎ (02354) 260992/261503 ● Fax No. : (02354) 261501 ● Email : info@rmcet.com ● Website : www.rmcet.com

Chairman's Message

Rajendra Mane College of Engineering and Technology has set the vision of empowering the rural youth by providing engineering and managerial education. Prabodhan Shikshan Prasarak Sanstha is dedicated to spreading excellence in education and is in continuous state of widening its range from KG to PG courses. RM CET, with its Quality Education is coping with the requirements of students and industries. Although located at geographically remote place, our college has already set a benchmark across the region which is evident through the results, placements, research and development of infrastructure.

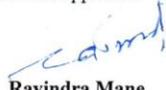
The mission of the institute is to produce quality engineers and managers by providing state-of-the-art engineering and managerial education. We encourage and facilitate faculty and students to work together across discipline boundaries. We facilitate personal commitment for the educational success of students. We impart personality development skills to students that will help them to succeed. Our prospect is to bring up mutually beneficial partnerships with Alumni, Industry and Institutes. The institute prepares all the students for successful career based on Strong Moral and Ethical Foundation.

Any engineering institution worth its name looks to optimize the productivity of global leaders. Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education. Our educational initiatives believes that creating an academic foundation for social, cultural, scientific, economic and technological development in our Nation can mature into Global interface by giving way to education exchange in the International territory as well. Therefore, our focus is to achieve perfect excellence that will bring development to our society by optimizing its potential.

I acknowledge the constructive efforts taken by our Advisory Committee Head, Dr. Subhash Deo (Former Principal of Gogate Jogalekar College, Ratnagiri). He has become the frontier for us in envisioning the preparations for NAAC. I also put on record the cooperation of all the trustee members of PSPS, whose timely suggestions helped a lot in finalizing the developmental plan. I am delighted with the able leadership of Dr. Mahesh Bhagwat (Principal, RM CET) and team work of our faculty members, non-teaching staff, the stakeholder students, and parents in facing the assessment and accreditation process.

As a Chairman of PSPS, I know that future quality enhancement work is challenging. But, with the support of Faculty, Alumni and Well Wishers; our management is confident to do well in the future with planned and dedicated approach.

Date: 22nd March, 2017


Ravindra Mane
Chairman,
Prabodhan Shikshan Prasarak Sanstha, Ambav



PRAKODHAN SHIKSHAN PRASARAK SANSTHA'S (Reg. No. E - 697 Ratnagiri)

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☎ (02354) 260982/261503 ● Fax No. : (02354) 261501 ● Email : info@rmost.com ● Website : www.rmost.com

Ref.No.: RMCET/Admin./17/2017-18

Date: 15th April, 2017

To,
The Director,
National Assessment & Accreditation Council,
P.O.Box.No.1075, Opp. NLSIU,
Nagabhavi, Bangalore-5660072.

Subject: Submission of Self Study Report (SSR) and A&A fee
Track ID: MHCOGN27233
Ref: e-mail dated 12.04.2017 regarding approval of IEQA

Sir,

Greetings from Rajendra Mane College of Engineering & Technology!!!

I would like to thank you for accepting our LOI & granting us the IEQA status. Regarding submission of Self Study Report and A&A fee, I am to inform you that we are submitting herewith 5 hard copies and one soft copy (CD) of SSR along with the demand draft of applicable A&A fee. The details of the same are as follows:

- 1) DD Number : 992329
- 2) Bank : State Bank of India
- 3) Amount (Rs.) : 3,45,000.00 (Three Lakh Forty Five Thousand only)
- 4) In favor of : The Director, NAAC
- 5) Payable at : Bangalore
- 6) Date : 12.04.2017

I would like to mention that the Self Study Report is as per the prescribed manual of NAAC.

Thanking you,

(Dr. M. M. Bhagwat)
I/c PRINCIPAL
Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh),
Tal. Sangameshwar, Dist. Ratnagiri
Pin - 415804 (Maharashtra)



- Encl: 1. Demand Draft
2. AISHE Certificate
3. Five hard copies and one soft copy (CD) of SSR



NAAC Steering Committee

Sr. No.	Name	Designation
01	Dr. M. M. Bhagwat	Principal
02	Mr. D. M. Satpute	Steering Committee head
03	Mr. P. G. Magdum	Committee member
04	Mr. S. B. Khandekar	Committee member
05	Mr. S. S. Rasal	Committee member
06	Ms. S. R. Mangale	Committee member
07	Mr. S.S. Bhandare	Committee member
08	Mr. O. S. Gadre	Committee member



Internal Quality Assurance Cell (IQAC)

Sr. No.	Name	Designation
01	Dr. Bhagwat M. M	Chairperson- (Principal)
02	Mr. Bhandari S.R.	Co-ordinator (Associate Professor & HOD(Mech))
03	Ms. Mane J. M.	Member -Management (Director)
04	Mr. Shelar P. P.	Member -Senior Administrative Officer (Office Superintendent)
05	Mr. Surve P. S.	Member- Senior Administrative Officer (Accountant)
06	Mr. Sawant R.M.	Member -Senior Administrative Officer (Rector)
07	Mr. Naik L. S.	Member – Teaching Faculty (HOD-Comp)
08	Mr. Adure S. P.	Member – Teaching Faculty (HOD-Extc)
09	Mr. Gadkari M.Y.	Member – Teaching Faculty (HOD-IT)
10	Mr. Dhole N. S.	Member – Teaching Faculty (HOD-Auto)
11	Mr. Joshi V. S.	Member – Teaching Faculty (HOD- Applied Science.)
12	Mr. Salvi M. A.	Member – Teaching Faculty (HOD-MMS/MBA)
13	Dr. Tendolkar Narendra	Member – Local Society (Principal, ASP College, Devrukh)
14	Mr. Bodhe R. R.	Member – Alumni (Deputy Executive Engineer, MAHAGENCO)
15	Mr. Prabhudesai Mangesh	Member-Industrialist (Manager (Prod),Adler Mediquip Pvt. Ltd.)
16	Dr. Gode Ravindra	Member – Parents (Medical Practitioner)



NAAC for Quality and Excellence in Higher Education

PREFACE



The Prabodhan Shikshan Prasarak Sanstha's Rajendra Mane College of Engineering and Technology, Ambav was established in the year 1998, with the sole objective to promote education for the people of the Konkan region and also work for the welfare and upliftment of society. In the 19th glorious year since establishment, the incorporated campus of RMCET has developed into a desired destination for quality technical education for the students.

The College conducts five disciplines of UG in Engineering viz. Automobile, Computer, Electronics and Telecommunication, Information Technology and Mechanical Engineering and a PG programme i.e. Master of Management Studies (MMS). The college has developed necessary Infrastructure and Amenities coupled with encouraging setting for academic recreation of students. The vision of the college is to empower the rural youth for better employment by providing quality engineering and management education.

It is a great opportunity for us to get assessed and accredited by the National Assessment and Accreditation Council (NAAC) for sustaining the quality of the education. Certainly, we are auspicious to submit Self Study Report (SSR) of our College for its first cycle. It will identify our position and values and facilitate us to map the further way of improvement towards quality enhancement.

As an Engineering College with limitations of location, we are sincerely working within the framework of our vision and missions for last 18 years. The results are encouraging but we realize to move further towards the quality and excellence. In this travel, the NAAC assessment will provide us proper guidance and direction.

I am glad to mention that our college has been ranked in the gold category in AICTE-CII survey for Best Industry Linked Institute, in the year 2016-17 and also for students' achievements in national level competitions.

I want to thank all the RMCET staff for their relentless efforts in preparing the SSR. Indeed, this preparation of the SSR has called for leadership and team work from them and they have exhibited it commendably. I would also like to take the cognizance of the support from the management, the steering committee and IQAC. Finally, I want to express my gratitude towards the University of Mumbai for extending the very best of services and support to our college.

Dr. Mahesh M. Bhagwat
Principal

Date: 25th March 2017



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EXECUTIVE SUMMARY



Prabodhan Shikshan Prasarak Sanstha is a registered Public Charitable Trust registered under the Public Trust act 1950 (Regn. No. E-697 Ratnagiri, dated 7th June 1995). The Trust has been carrying on its activities for last two decades mainly in the field of education. It is the able chairmanship of Hon. Shri. Ravindraji Mane (Former Minister of State, Government of Maharashtra) who laid down the foundation stone of Rajendra Mane College of Engineering and Technology at Ambav (Devrukh) in 1998. The college is approved by AICTE, New Delhi, recognized by Directorate of Technical Education, Maharashtra and affiliated to University of Mumbai. RMCET is one of the premier colleges which has created its niche in Konkan region. The 31.15 acres area of the college campus is situated at Ambav (Devrukh), Ratnagiri district surrounded by lush green hills of Sahyadri (Western Ghat) ranges and is a temple for technical education.

At present, the college conducts five UG programmes in Automobile, Computer, Electronics and Telecommunication, Information Technology and Mechanical Engineering and one PG programme in MMS with an intake of 60 in each department. The vision of the college is to empower the rural youth for better employment by providing engineering and management education. The college has qualified and dedicated faculty who are committed to impart the best kind of Technical and Management Education. This college has earned the reputation of being one of the best colleges in Konkan Region. The state-of-the art infrastructure includes spacious and well equipped administrative building, classrooms with audio-visual aids, central as well as departmental libraries, adequate laboratories, workshop and 24x7 Wi-Fi enabled campus and other amenities. RMCET is a fully developed residential engineering college having following vision and mission.

Vision

To empower the rural youth for better employment by providing engineering and management education.

Mission

- To prepare all students for successful career based on Strong Moral and Ethical Foundation.
- To produce quality engineers by providing state of the art engineering education
- To impart personality development skills to students that will help them to succeed.
- To encourage and facilitate faculty and students to work together across discipline boundaries.
- To bring up mutually beneficial partnerships with Alumni, Industry and Institutes.



CRITERION I: CURRICULAR ASPECTS

The college is affiliated to University of Mumbai, Mumbai and it follows the structure and syllabus designed by the affiliating University. Effective implementation of structure and syllabus is the prime objective of the college. College also follows guidelines given by UGC/AICTE/DTE. Effective implementation of the curriculum is done through outcome based teaching-learning process and transparent mechanism. There is a continuous monitoring of students' progress and the same is communicated to their parents. The enrichment courses related to curriculum and employability skills development are conducted for students.

CRITERION II: TEACHING-LEARNING AND EVALUATION

The prime focus of the College is on academic performance, through outcome based learning and evaluation process.

The college organizes regularly orientation programs for the first year students every year. The program is aimed at acquainting students about the vision, mission of the college, rules and regulations, pattern of examination and evaluation, continuous internal assessment, co-curricular and extracurricular activities.

The qualified faculty is appointed through a properly constituted selection committee. They are encouraged to participate in conferences, workshops and training programs for their quality enhancement.

In order to have smooth conduction of teaching throughout the semester meticulous planning is done prior to the commencement of the semester. In addition to traditional teaching methods, modern ICT based methods are introduced long back in all the departments. Learning is made student centric through lectures, seminars, practical, presentations and industrial visits. The attendance of learner and syllabus covered is monitored by respective heads of departments. There is a structured feedback mechanism to ensure quality in teaching and learning process.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSIONS

The college has a separate Research and Development Cell, which is responsible for addressing and monitoring research related activities in the college such as promoting research culture, undertaking research projects, submitting research proposals, etc. The research activities in the college are supported by well-equipped library and laboratories, online and hard bound journals of international repute. The college motivates faculty in conducting research through research based projects undertaken by final year students. College also encourages students and faculty members to publish their research work in referred journals and present their work in National and International conferences.



Nine faculty members have received grant for Minor research proposals from University of Mumbai. Six faculty members of the college are pursuing Ph.D. from reputed Engineering colleges. Various departments of the college organize and conduct workshops, training programmes, STTPs for students and faculty with focus on continuing education and capacity building. As a part of Institute's social responsibility, College promotes faculty and students for their contribution in social activities such as Cleanliness programmes, Tree Plantation and Blood Donation Camp through NSS. College involves all its stakeholders in the overall development of the college through Alumni meets, Parent meets, etc.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

College has infrastructure as per the norms prescribed by AICTE, New Delhi for smooth conduct of educational activities.

The college has sufficient number of laboratories equipped with adequate equipment, instruments, computers and software. The computer laboratories are equipped with the latest computers connected through BSNL 80 mbps leased line through Local Area Network (LAN).

There are three seminar halls in the college for conducting seminars, conferences and other important events.

Library provides open access to students and faculty members. It has sufficient number of book titles, volumes, journals, magazines and references.

College provides opportunities to give exposure to the hidden talents of the students by organizing Annual Sports and Social Gathering named "Aarohan" every year.

College has separate hostel buildings for boys and girls. As a part of medical facility, dispensary is available in the campus with a consulting doctor and ambulance service is available 24x7.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

The policies of the college are always student centric and are based on vision, mission and goals of the college. Continuous assessment and result analysis is carried out in the college.

College encourages students to participate in State, National and International level events such as Techfests, Youth Festivals, Industrial Trainings, Visits to Industries and Expo, Car racing competitions, Competitive exams, etc. which helps them to update with the recent developments.

The Training and Placement Cell of our college invites reputed companies for the campus recruitment. Also it conducts various training and development programs for the students like, Soft Skills development, Personality Development, Aptitude Tests, etc.

Career guidance cell extends its services by arranging seminars, expertise lectures on career building.



College also has the Entrepreneurship Development Cell under which students participate and organize various events, competitions and festivals.

College publishes its annual college magazine “AAROHAN” wherein students write technical articles, science articles, stories, poems in different languages. Parents are informed about the performance of their ward through the monthly parent letters. College conducts parents meet once in year for the open discussion with the parents. Students of our college are benefited through the government and institutional scholarships. College has structured mentoring mechanism for addressing students’ academic, personal, career building and psycho-social problems.

Various statutory committees are constituted for the overall development of the student such as Anti-ragging, Vishakha, Internal Complaint Committee, Grievances redressal cell, Placement cell, Alumni association, Industry-institute interaction, etc.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Governance is based on values such as Transparency, Accountability, Team Spirit, Ethics and Quality. The management of the college ensures academic excellence in tune with the vision and mission of college. The Management conducts periodic meetings for taking review of the progress of the college. Management looks after the faculty requirement, infrastructure and budget requirements and provides the necessary funds. The Management takes the feedback from the Principal regarding administration, developments and infrastructural needs.

The college has implemented performance appraisal system as per the University norms and guidelines. The college has also formed various committees for smooth conduction of co-curricular and extra-curricular activities.

The HODs identify the needs of the department in discussion with their faculty members and report the same to the Principal for necessary action.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

Institute is well aware about the Environmental consciousness. Proper systems are in place in various aspects like energy conservation, use of renewable energy, plantation, e-waste management, etc.

RMCET is working on various innovative ideas like establishment of e-club, RTO authorized Moor Driving School, etc.

College has developed the best practices for developing the students in all aspects like,

- i. Promoting the students to undergo two weeks industrial training.
- ii. Encouragement to students for participation in National Level Competitions conducted by Society of Automotive Engineers (SAE) & Formula Student India (FSI).



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SWOC ANALYSIS OF THE COLLEGE



Strengths:

- S1. Dynamic and dedicated faculty with diversified specializations.
- S2. Supportive Management.
- S3. Well-developed infrastructure.
- S4. Eco friendly campus and positive academic ambience.
- S5. Effective teaching learning process with personal attention to students and monthly feedback to parents.
- S6. Active Training & Placement Cell and Entrepreneurship Development Cell.
- S7. Dispensary with Consulting Doctor and 24x7 Ambulance facility.
- S8. RTO authorized motor driving school.
- S9. Fee concession to budding and needy students.

Weaknesses:

- W1. Geographical location of college and intake quality.
- W2. Disproportionate cadre ratio.
- W3. R & D and Consultancy activities.
- W4. Interaction with premier institutes.
- W5. Representation of faculty in university governance.

Opportunities:

- O1. Permanent affiliation and accreditation of all the departments.
- O2. To start PG courses in engineering disciplines.
- O3. Starting of foreign language training program.
- O4. To become solution provider to the society.

Challenges:

- C1. Motivating students towards engineering education.
- C2. Employability of students.
- C3. Developing research aptitude among faculty.
- C4. Attracting senior faculty.

Key Thrust Areas (KTA):

Key thrust areas are defined based on objectives

- 1. Providing quality technical education combined with ethical values.
- 2. Improving institute interaction with industries and society.
- 3. Promoting research activities in the field of emerging technologies.
- 4. Improving employability and self-employment of the students.
- 5. Providing facilities for professional consultancies and Technology Incubation Centers.

Linkages between KTA and SWOC

Sr. No.	Key Thrust Areas (KTA)	Expected Results	Links to SWOC
01	Providing quality technical education combined with ethical values	It will improve the input quality of students, their University results and ethical values.	S1,S3, S4,S5,S7, S9,W3,W2, O1,O2, C1,C3,C4
02	Improving institute interaction with industries and society	Real time exposure to industry requirements increases the number of sponsored projects, curriculum development as per the industrial need and social requirements.	S6,W3,W4, O3,O4,C2
03	Promoting research activities in the field of emerging technologies	Increase the Research Publications of the college. College can obtain funding from Government and Private Sector. Helps Entrepreneurial activities of students to meet the solution on technical needs of surrounding society.	S6,W1,W3, O1,O4,C3,C4
04	Improving employability and self-employment of the students	Helps to improve input and output quality of Students, Creates entrepreneurs and can improve economic aspects of the Nation	S2,S6,O2, O3,O4,C2
05	Providing facilities for professional consultancies and Technology Incubation Centers	Improves professional skills of the students, Revenue generation, Improves thinking and group activity skills of the students.	S2,S3,S6,S8, W3,W4,O4



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PART-I

PROFILE OF THE COLLEGE



1. Name and Address of the College:

Name :	Rajendra Mane College of Engineering and Technology		
Address :	At & Post - Ambav (Devrukh), Taluka - Sangameshwar, Dist - Ratnagiri, Pin : 415804		
City :	Devrukh	State : Maharashtra	
Website :	www.rmct.com		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. M. M. Bhagwat	O:02354-269609 R:02354-260875	9421228868	02354-269699	principal@rmcet.com
Steering Committee Co-ordinator	Mr. D. M. Satpute	O:02354-269400	8087622098	02354-269699	hodfe@rmcet.com

3. Status of the Institution:

Affiliated College

4. Type of Institution:

a. By Gender
Co-education

b. By Shift
Day

5. It is a recognized minority institution?

No

6. Sources of funding:

Self-financing

7. a. Date of establishment of the college: 17/08/1998



b. University to which the college is affiliated

University of Mumbai, Mumbai, Maharashtra.

c. Details of UGC recognition:

Under Section	Date, Month and Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	--	In process i. applied on 27.01.2016 ii. forwarded by University of Mumbai to UGC, New Delhi on 15.03.2017
ii. 12 (B)	--	--

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	Validity	Remarks
AICTE F.No 740-89-320 (E)/ET/98 dated 24th July 1998	B.E. – Computer, E&TC, Mechanical, Information Technology.	24/07/98	Yearly	Extension of Approval on yearly basis
AICTE F.No 740-89-320 (E)/ET/98 dated 03rd August 1999	B.E. Automobile	03/08/99	Yearly	Extension of Approval on yearly basis
AICTE F.No 740-89-320 (E)/ET/98 dated 20th August 2009	MMS	20/08/09	Yearly	Extension of Approval on yearly basis



ESTD : 1998

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University of Mumbai, Aff. /Recog. /3953 of 1998 dated 25th Aug, 1998	B.E. – Computer, E&TC, Mechanical, Information Technology	25/08/98	Yearly	Continuation of Affiliation on yearly basis
University of Mumbai, Aff. /Recog. /4442 of 2000 dated 27th Oct, 2000	B.E. Automobile Engineering.	27/10/2000	Yearly	Continuation of Affiliation on yearly basis
University of Mumbai, PG /2/2755 of 2010 dated 31st July, 2010	MMS	31/07/10	Yearly	Continuation of Affiliation on yearly basis
Directorate of Technical Education, Maharashtra State 2/NGC/1098/49 169 dated 27th July, 1998.	B.E. – Computer, E&TC, Mechanical, Information Technology	27/07/98	Permanent	Approval for Programs
Directorate of Technical Education, Maharashtra State 2/NGP /1099/SH-5154 dated 21st Oct, 1999.	B.E. Automobile	21/10/99	Permanent	Approval for Program



<p>Directorate of Technical Education, Maharashtra State 2/NGC/MBA/A pproval/2010/1 132 dated 14th /06/ 2010.</p>	<p>MMS</p>	<p>14/06/10</p>	<p>Perman-ent</p>	<p>Approval for Program</p>
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(Enclosed the recognition/approval letter as Annexures)

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

Yes

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

No

9. Is the college recognized

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

No

b. for its performance by any other governmental agency?

No

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

<p>Location</p>	<p>Rural</p>
<p>Campus area in sq. m.</p>	<p>1,26,060 sq. m.</p>
<p>Built up area in sq. m.</p>	<p>24,323 sq. m.</p>

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



- Auditorium/seminar complex with infrastructural facilities- ✓
- Sports facilities:
 - * Playground- ✓
 - * Gymnasium- ✓
- Hostel
 - Boys' hostel
 - i. Number of hostels- 05
 - ii. Number of inmates- 603
 - iii. Facilities-
 - Wi-Fi
 - Recreational facilities
 - Dispensary with Consulting Doctor
 - Ambulance
 - Purified Drinking Water
 - Hot water
 - Furnished Rooms
 - Mess and Canteen
 - Newspapers
 - Indoor and Outdoor Sports
 - Celebration of Festivals
 - Gymnasium
 - Co-operative Store
 - Girls' hostel
 - i. Number of hostels- 02
 - ii. Number of inmates- 156
 - iii. Facilities -
 - Wi-Fi
 - Recreational facilities
 - Dispensary with Consulting Doctor
 - Ambulance
 - Purified Drinking Water
 - Hot water
 - Furnished Rooms
 - Mess and Canteen
 - Newspapers
 - Indoor and Outdoor Sports
 - Celebration of Festivals
 - Co-operative Store
- Working women's hostel- N.A.



- Residential facilities for teaching and non-teaching staff:

Principal Bungalow	01
Staff Quarters (1BHK)	08
Staff Quarters (Dual Occupancy)	06
Rector's Quarter	01

- Cafeteria —3 Mess and 2 Canteens
- Health Centre
 - Dispensary with the Consulting Doctor is available every day from 7:30 p.m. to 9:30 p.m.
 - Ambulance facility 24 x 7

Qualified Doctor: Full time Part time

- Facilities like banking, post office, book shops- State Bank of India ATM is in campus.
- Transport facilities to cater to the needs of students and staff- 01 College Bus and State Transport Buses at every half an hour frequency are available.
- Generator or other facility for management/regulation of electricity and voltage- details as under:

Two Connections of 74 KVA and 54 KVA Non-Interrupted power supply from Maharashtra State Electricity Board has been installed for 24 hrs power supply to the college and hostel campus. College has provision of Generators and UPS as detailed below:

 - Separate Diesel Generators
 - MECH/AUTO/IT/Workshop : 66.5 kVA
 - Main Administrative Building : 72 kVA
 - Hostel : 82 kVA, 30 kVA
 - 10 UPS systems
 - Applied Science Dept. : 25kVA
 - Computer Engg. Dept. : 25,21 and 10kVA
 - EXTC Engg. Dept. : 15 kVA
 - MMS/Library : 10kVA
 - Mechanical Engg. Dept. : 20 and 7.5 kVA
 - IT Building : 25 kVA
 - Main Administrative Building: 10kVA
- Solid waste management facility - Yes
- Waste water management- Yes
- Water harvesting- Yes



12. Details of programmes offered by the college

Sr. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
01	Under-Graduate	B.E.- Mechanical Engineering	04 Years	HSC or Diploma in Engineering	English	60	43
02	Under-Graduate	B.E.- Automobile Engineering	04 Years	HSC or Diploma in Engineering	English	60	21
03	Under-Graduate	BE.- Computer Engineering	04 Years	HSC or Diploma in Engineering	English	60	26
04	Under-Graduate	B.E.- Electronics and Telecommunication	04 Years	HSC or Diploma in Engineering	English	60	07
05	Post-Graduate	Master of Management Studies	02 Years	Bachelor's degree from recognized University	English	60	36

13. Does the college offer self-financed Programmes?

Yes

If yes, how many? All UG and PG programmes.

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

No



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

Faculty	Departments	UG	PG	Research	Intake capacity
Engineering	Computer Engineering	B.E.	--	--	60
	Electronics and Telecommunication	B.E.	--	--	60
	Mechanical Engineering	B.E.	--	--	60
	Automobile Engineering	B.E.	--	--	60
	Information Technology	B.E.	--	--	60
Management	Department of Management Studies	--	MMS	--	60

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

a. Semester system

17. Number of Programmes with

a. Choice Based Credit System

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

No

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

No



20. Number of teaching staff and non-teaching staff 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	00	00	00	00	00	00	00	00	00	00
<i>Yet to recruit</i>	00	00	00	00	00	00	00	00	00	00
Sanctioned by the Management/ society or other authorized bodies	01	00	01	00	55	14	60	02	27	00
<i>Yet to recruit</i>	02	02	06	07	Nil	Nil	Nil	Nil	Nil	Nil

*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							
Ph.D.	01	--	00	--	01	--	02
PG	--	--	01	--	48	12	61
Temporary Teachers							
PG	--	--	--	--	06	02	08

22. Number of Visiting Faculty /Guest Faculty engaged with the College. :-
Yes, Eight Adjunct faculty have been appointed.

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

Categories	2013-14		2014-15		2015-16		2016-17	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	91	36	73	32	75	27	70	24
ST	01	--	03	--	02	--	01	--



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DT/NT	67	13	56	10	39	13	35	16
SBC	42	09	21	09	18	08	12	08
OBC	277	102	246	85	256	73	248	64
General	548	170	490	154	417	135	380	116
Total	1026	330	889	290	807	256	746	228
Grand Total	1356		1179		1063		974	

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

Type of students	UG	PG	Total
Students from the same state where the college is located	913	50	963
Students from other states of India	11	--	11
Total	924	50	974

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

UG PG

26. Unit Cost of Education

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

(a) Including the salary component

Rs. 76, 121.00

(b) Excluding the salary component

Rs. 25, 226.00

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

No

28. Provide Teacher-student ratio for each of the programme/course offered- 1:15

29. Is the college applying for

Accreditation: Cycle 1



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

Not Applicable

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

205

32. Number of teaching days during the last academic year

160

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC (dd/mm/yyyy) - 24/09/2015

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

Not Applicable (Ist Cycle of Accreditation)

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

- In addition to State and Central Government Scholarship and Freeship, college provides financial assistance to needy and meritorious students as own scholarship of above Rs. 10,000/- per year.
- Toppers in the examinations and best sportsman are facilitated with the Chairman's Merit Award.
- Celebrations of Navaratri, Gokulashtami (Lord Krishna's Birthday), Holi for campus students.
- College ranked under the 'Gold' category in AICTE-CII survey for the year 2016.
- College was awarded continuously third time in the 'National level Formula Student India racing competition'.



PART – II

CRITERION WISE EVALUATION



CRITERION- I

CURRICULAR ASPECTS



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

To empower the rural youth for better employment by providing engineering and management education.

Mission

- To prepare all students for successful career based on Strong Moral and Ethical Foundation.
- To produce quality engineers by providing state of the art engineering education
- To impart personality development skills to students that will help them to succeed.
- To encourage and facilitate faculty and students to work together across discipline boundaries.
- To bring up mutually beneficial partnerships with Alumni, Industry and Institutes.

Goals

- To become one of the most progressive and innovative knowledge hubs in Konkan region.
- To become a student centric institute, where academics is followed with utmost passion and sincerity.
- To attract, retain and develop faculty for promoting lifelong learning.
- To develop graduates for employment, entrepreneurship and research.
- To conduct sequential courses and training programs in collaboration with training institutes.

Vision and Mission of the College are communicated to the students, teachers, staff and other stakeholders through the following ways:

- Displayed at main entrance of the college, departments, library and hostel buildings.
- Displayed on the college website (www.rmct.com).



- Conveyed during Students/Faculty Orientation/Induction Programs.
- Included in college prospectus, magazine, departmental newsletters and academic diary.

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

- Prior to the commencement of each semester, the Principal conducts meeting of Heads of the Departments to plan Academic Calendar in tune with University Academic Calendar.
- The Academic Diary and the Academic Calendar is issued to every faculty.
- Heads of the Departments allocate the teaching work of the next semester, prior to the commencement of the semester. Faculty prepare lesson plans and practical / tutorial plans which are recorded in their individual Academic Diary.
- Faculty prepare syllabus coverage report, report of lectures conducted and record of remedial classes.
- Based on these records continuous assessment report of students performance is prepared and displayed on notice board and communicated to the parents.
- Internal examination I and II are carried out as scheduled in the academic calendar.
- Monthly review of students' attendance is carried out and communicated to the parents. Attendance Monitoring Committee (AMC) maintains records.
- Review and evaluation of project work of BE students is done by faculty guide and HOD.
- Industrial visits are arranged for the students to get Industrial exposure.

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?

At university level

Faculty attend Orientation, refresher programs conducted by university in case of revision of curriculum.

At college level

- Teaching aids provided as per requirement for effective conduct of classes.
- Encouragement for faculty to participate in workshops, seminars and conferences, etc. to enrich their knowledge.



- Wi-Fi facility (80 Mbps) throughout the campus for better teaching-learning process.
- Student centric Teaching-learning methodologies to make the teaching process more attractive and effective.
- Active Departmental Advisory Board for each department.
- College recognition for authorized Nodal Centre of Virtual Lab (IIT, Bombay) and authorized learning center of MKCL.

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.

- Faculty prepares lesson plan. The lesson plan consists of the list of points to be discussed with the students based on expected outcome.
- The lesson plan also contains pre-requisites of the topic to be discussed.
- College arranges extra classes and practical sessions for lateral entry students to direct second year to make up the academic loss due to late admission.
- Book Bank facility is provided to first year students.
- All Departments have Departmental Library facility for students and faculty.
- The college has launched FTP Server for online access of course material and NPTEL video lectures.
- Departmental Blog– A Web Based Course Management System:
All departments have their blog through which students can access course material, daily attendance, departmental news, internal examination marks, etc.

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

- Eminent personalities are regularly invited to the college for delivering lectures and interaction with the students.
- Students are sent to different Industries for in-plant training.
- Industry sponsored projects are encouraged by the college.

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

The college follows the curriculum framed by affiliated University.



Role of college in University curriculum development:

Faculty members have contributed towards review of syllabus design before actual implementation of curriculum extensively in the workshop conducted by university.

Following faculty member of our College have contributed as syllabus review committee member in Curriculum Development at University level:

Sr. No.	Department	Name	Contributed as
01	Mechanical Engg.	Mr. S.R. Bhandari	Syllabus Reviewer
02	Automobile Engg.	Mr. R D Wategaonkar	
03		Mr. N. S. Dhole	
04		Mr. R. D. Rajopadhye	
05		Mr. S. D. Rawool	

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

Yes.

- Considering the need of soft skill development of students from rural background to make them employment ready, the college has developed curriculum for Soft skills Development in association with SEED InfoTech, Pune.
- Curriculum includes basic and practical English course, quantitative aptitude course and corporate recruitment training program for second, third and final year students respectively.
- On successful completion of the course, examination is carried out and certificate is issued to students.

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

Methods of analysis to ensure that the stated objectives of curriculum are achieved in the course of implementation are as follows:

- Teaching work load is allotted before the commencement of the semester.
- All faculty members identify the course outcomes in each course to achieve stated program outcomes.
- They prepare lesson plan and adhere to it for effective completion



of the curriculum in time.

- The assessment of effective coverage and achievement of identified course outcomes is carried out regularly through class tests. Remedial and makeup classes are planned for further improvement.
- The faculty carry out continuous evaluation of students' performance and maintain the same in Academic Diary in every semester and is monitored by head of the department.
- Students are encouraged to carry out mini projects in Advanced Areas.
- Students are encouraged to carry out projects in collaboration with the industry.
- Effectiveness in content delivery is monitored through well designed online feedback system twice in a semester where students evaluate their teachers. Accordingly corrective actions are taken.

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.

Based on the goals and objectives of the College, following courses have been offered;

- Soft Skill Training Program in association with Seed InfoTech, Pune.
- Technical training program on PLC, SCADA and embedded systems in association with Prolific System, Pune.
- Advanced Software training programs in association with Geeks lab, Delhi and Dalvik apps, Thane.

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

Affiliating University does not permit such type of program

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

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

Choice Based Credit System and range of subject options

Courses offered in modular form



Credit transfer and accumulation facility
Lateral and vertical mobility within and across Programs and courses,
Enrichment courses

- In case of core subjects, lateral/vertical mobility is not granted by Affiliating University.
- Out of electives offered by the university, the college offers 31 electives across various Programs.

At the end of first year, the students can opt for a change in branch of study provided there is a vacancy in the respective branch. This is possible because, the syllabus for first year of engineering degree is common for all branches.

Students completing diploma course can get admission through lateral entry process to direct second year engineering degree of any branch.

Vertical mobility is not permissible by the current provisions in the rules and regulations of the University of Mumbai.

Enrichment courses: the College offers following enrichment courses

Automobile Engineering Department:

Sr. No.	Title of the program	Collaboration	Duration	No. of beneficiaries
Academic Year 2013-14				
01	One Day Workshop on Personality Development	Mr. Vijay Bhide	08/07/2013	60
02	Basic of Automobile	Dr. Sharad Mahajan	29/07/2013	120
03	Analysis Software	Mr. Nirmal Amit	23/08/2013	90
04	Interior Design of Automotive Cars & Advanced Technology in Automobile	Mr. Dhanaji Patil	03/09/2013	97
05	Six Sigma	Mr. Amey Pawar	22/01/2014	100
06	Introduction to Quality management	Mr. Amey Pawar	22/01/2014	55
07	Auto Day Celebration	Autotrendz	30/01/2014	140
Academic Year 2014-15				



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01	Workshop on PLC Automation	Mr. Sanjay Gawade	03/07/2014 to 05/07/2014	77
02	Programme on Andhashradhha Nirmulan Janjagruti Ani Sarpdnyan	Mr. Faiyaz Khtib	08/07/2014	94
03	A Seminar on Personalty Devolpment	Mrs. Shidevi Srinivas	25/09/2014	58
04	Engineers Day Celebration	Mr. Akshay Kulkarni, Mr. Somanath Patil, Mr. Rupesh Awasare	15/10/2014	150
05	Donation of Educational Stationary to Students of Primary Ashram Shala, Nive	Primary Ashram Shala Nive Headmaster	10/02/2015	200
06	Seminar on Career Guidance	Mr. Santhosh Kannaujia	10/02/2015	100
07	Workshop on Two Wheeler Maintenance	Ratnagiri District Mechanics Association	30/03/2015	400
Academic Year 2015-16				
01	Teachers' Day Celebration	Autotrendz	05/09/2015	62
02	Road Saefty	RTO	13/01/2016	150
03	Career Opportunities in Automobile Industry	Milind Mahadeo Patil, Sales Team Leader, Volkswagen Mumbai	27/01/2016	45
04	Sports Bike Show (Auto Day)	ROAR Group Ratnagiri	30/01/2016	450



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05	Donation of Educational Stationary to Students of Primary Ashram Shala, Nive	Autotrendz	18/02/2016	200
06	One week workshop on Hydraulic and Pneumatics	Prolific Systems Pvt. Ltd.	15/03/2016 to 18/03/2016	67
Academic Year 2016-17				
01	Workshop on Industrial Fluid Mechanics	Mr. Suhas Gadekar	03/08/2016 to 06/08/2016	67
02	Careers in Automation Engineering	SEED Infotech, Pune	27/08/2016	63
03	Engineers' Day Celebration	Autotrendz	15/09/2016	80
04	Teachers' Day Celebration & Freshers Party	Autotrendz	23/09/2016	60
05	Road Safety	Mr. Rahul Belekar Mr. Rahul Powar	05/10/2016	60
06	Seminar on Industrial Design Standard using CAD Tools	Mr. Rushikesh Sawant	08/12/2016	120
07	28 th Road Safety Week	R.T.O., Ratnagiri	13/01/2017	400
08	Two days workshop on Motorbike Maintenance	Two Wheeler Mechanic Association, Ratnagiri	28/01/2017 to 29/01/2017	210
09	Motor bike Maintenance (World Auto Day Celebration)	Ratnagiri District Two Wheeler Mechanic Association	28/01/2017 to 29/01/2017	210
10	Contribution of Youth to Make India Modern	Mr. Pravin Desai (Ratnagiri)	25/03/2017	34



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11	Seminar on CAD Modeling	Mr. Arvind Hernal Tech Mantra, Vijaypur, Karnataka	01/04/2017	98
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Computer Engineering Department:

Sr. No.	Title of the Program	Collaboration	Duration	No. of beneficiaries
Academic Year 2011-12				
01	Workshop on Web Designing with Open Source Technologies	Mr. K. R. Mane & team	14/11/2011 to 16/11/2011	44
02	Technical Seminar on .NET Technology	Mr. Manish Kumar Singh	25/01/2012	85
03	I-SPARK 2012	Department of Computer Engg., RMCET	03/02/2012 to 04/02/2012	506
04	Technical Seminar on .NET Technology	Mr. Manish Kumar Singh	08/02/2012	49
05	Workshop on Ethical Hacking (Hack-Mania)	Mr. Prashant Ranjan Wegilant Net Solution Pvt. Ltd.(IIT, Delhi)	26/02/2012 to 27/02/2012	16
06	Course on Microsoft .NET	Mr. Sahijwani Vishal	18/03/2012 to 07/04/2012	59
07	Workshop on Advanced Web Management	Mr. K. R. Mane & team	04/08/2012 to 08/08/2012	87
Academic Year 2012-13				
01	Revision course on Microsoft .NET	Mr. Sahijwani Vishal	21/08/2012	64
02	Workshop on Android Web Application and Game Development	Mr. M. N. Sanjay, Mr. Shivprasad	01/09/2012 to 03/09/2012	50



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03	Workshop on Ethical Hacking –Loophole	Mr. Tariq Khan, Mr. Anuj Kumar	28/09/2012 to 29/09/2012	52
04	Workshop on Ethical Hacking – Exploit	Mr. Tariq Khan, Mr. Anuj Kumar	30/09/2012	34
05	PC Assembly & Networking	RMCET Students	02/02/2013	70
06	Workshop on Business Intelligence Tools	Mr. Dipak Kadam	17/03/2013 to 18/03/2013	45
Academic Year 2013-14				
01	Workshop on Logical Thinking	Mr. K. R. Mane & team	15/08/2013 to 17/08/2013	91
02	Workshop on Python Programming	Mr. K. R. Mane & team	15/08/2013 to 17/08/2013	35
03	PC Assembling & Networking	Mr. L. S. Naik, Mr. Swapnil Vaidya, Mr. Piyush Sawant, B.E. Comp Students, RMCET	16/08/2013	80
04	Multiple OS Installation	Mr. L. S. Naik, Mr. V. P. Mayekar, RMCET	19/08/2013	78
05	Orientaion on MS .Net Technology	Mr. Murad Pathan	21/08/2013	78
06	Workshop on Joomla CMS	Mr. Waman R. Parulekar	20/09/2013	74
07	AICTE Sponsored National Seminar on Web Security	Mr. T. M. Bansod, Technical Director LinwireTechnologies , Mumbai	07/10/2013 to 08/10/2013	39
08	CCNA	Department of Computer Engg., RMCET	13/02/2014 to 14/03/ 2014	27
09	Workshop on Business Intelligence Tools	Mrs. G. N. Sawant, RMCET	17/02/2014	59
10	Workshop on DBMS	Ms. P. N. Naik, Mrs. M. M. Hatiskar, Mr. V. N. Malavade, RMCET	17/02/2014	74



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Academic Year 2014-15				
01	Workshop on Android Apps Development	Mr. Anshul Verma and Mr. Mithilesh Pandey, from GeeksLab Tech., New Delhi	19/07/2014 to 21/07/2014	70
02	Workshop on Open Source CMS	Mr. R. S. Patkar, RMCET	16/08/2014 to 17/08/2014	131
03	PC Assembling Workshop	B. E. Comp students, RMCET	17/08/2014	55
04	Seminar on Personality Development	Mrs. Sridevi Srinivas, Corporate Trainer	23/09/2014	30
05	Seminar on Stress Management	Mrs. Sridevi Srinivas, Corporate Trainer	13/03/2015	19
Academic Year 2015-16				
01	Workshop on Cyber Security & Ethical Hacking	Mr. Anshul Verma from GeeksLab Tech., New Delhi	02 Days	51
02	Workshop on Cloud Computing	Mr. Mithilesh Pandey from GeeksLab Tech., New Delhi	02 Days	36
Academic Year 2016-17				
01	Interaction with faculty on Big Data and Hadoop	Mr. Ravish Rajput, Dalvik Apps	18/03/2017 to 20/03/2017	41
02	Interaction with faculty on Advance Java	Mr. Sanjay Degaonkar, SEED Pune	23/03/2017 to 28/03/2017	36

Electronics and Telecommunication:

Sr. No.	Title of the Program	Collaboration	Duration	No. of Beneficiaries
Academic year 2012-13				
01	BSNL Training Program	BSNL, Ratnagiri	23/07/2012 to 27/07/2012	70



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02	BSNL Training Program	BSNL, Ratnagiri	30/07/2012 to 03/08/2012	70
03	Allen Bradley PLC System and SCADA Software	Krish Infotech.	09/03/2013 to 13/03/2013	60
Academic year 2013-14				
01	PLC System & SCADA	Prolific System & Technology, Pvt. Ltd. Pune	04/03/2014 to 09/03/2014	58
Academic year 2014-15				
01	BSNL Training Program	BSNL, Ratnagiri	28/07/2014 to 01/08/2014	45
Academic Year 2015-16				
01	PLC System and SCADA	Prolific System & Technology, Pvt. Ltd. Pune	11/09/2015 to 14/09/2015	58
02	Embedded C and Robotics	Prolific System & Technology, Pvt. Ltd. Pune	24/09/2015 to 28/09/2015	71
03	Embedded C & Robotics	Prolific System & Technology, Pvt. Ltd. Pune	05/01/2016 to 12/01/2016	62
04	Career Opportunities for EXTC Students	Mr. Pankaj Mali Vodafone, Chiplun	24/02/2016	50
05	PCB Designing	SSOiz Solutions Pvt. Ltd., Pune	05/03/2016 to 06/03/2016	53
Academic year 2016-17				
01	PLC System & SCADA	Prolific System & Technology, Pvt. Ltd. Pune	12/07/2016 to 17/07/2016	75
02	Embedded Technology	Prolific System & Technology, Pvt. Ltd. Pune	23/01/2017 to 28/01/2017	53



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03	Seminar on Internet of Things	Mr. Sanjay Awati from IoT Pro, Bangalore	01/02/2017	70
04	Preparation of Resume` and How to Appear for Interview	Mr. Pankaj Mali Vodafone, Chiplun	02/02/2017	69
05	Seminar on Industrial Automation	Mr. Kiran Dhaigude, Manager Mikro Innotech India Pvt. Ltd., Pune	07/02/2017	72

Department of Mechanical Engineering:

Sr. No.	Title of the Program	Collaboration	Duration	No. of Beneficiaries
Academic Year 2012-13				
01	Machine Design Softwares	Mr. Kedar Sethia, FEAST Software Pvt Ltd., (Mumbai)	06/08/2012	71
02	To Create Awareness for Survival of Snake Species	Mr. Saniket Warekar	06/08/2012	40
03	Piping Engineering	Mr. Vasant Mestry, Managing Director, (SIT Mumbai)	07/08/2012	71
04	PLC Program Theory and Practice	Mr. S. P. Gavade	11/09/2012 to 13/09/2012	30
05	Car Interior Design and CAE	Mr. Dhanaji Patil	09/03/2013	58
06	Mechanical Vibration Seminar	Dr. D. S. Chavan	14/03/2013 to 15/03/2013	68
07	Kinematics of Machinery	Mr. M. M. Mirza	14/03/2013 to 15/03/2013	80



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08	Applications of Mechanical Engg. Design in Industries	Mr. P. P. Deshpande	14/03/2013 to 15/03/2013	71
Academic Year 2013-14				
01	Seminar on Solidworks and Uni Graphics	Mr. Hrishikesh Sawant, (Milestone Pune)	22/08/2013	72
02	Applications of CAD/CAM/CIM in Industries	Mr. Prasanna Joshi, CAD CAM GURU Pvt. Ltd., Pune	04/09/2013	72
03	Material Technology and Nanomaterials	Dr. R. S. Hyam RMCET, Ambav	14/02/2014	42
04	Industry Institute Interaction, Career Guidance	Mr. Paresh Teredesai, Kone Cranes Pvt. Ltd., Pune	15/02/2014	70
05	Piping Engineering	Mr. Pramod Joshi, Santosh Mestry and Mahesh Rajwade, (SIT Mumbai)	17/02/2014	99
06	PLC Automation	Mr. Sanjay Gawade, Gawade Electricals, Nashik	03/03/2014 to 05/03/2014	25
07	Analysis of Mechanical Vibration in Mechanical and Automobile Engineering	Dr. S. G. Joshi, WCE, Sangli	26/03/2014 to 27/03/2014	70
08	CAD Modelling using Creo 2.0	Mr. A.V. Javir, Mr. C. D. Gaonkar and Mr. R. D. Wategaonkar, RMCET, Ambav	March and April 2014	15
Academic Year 2014-15				
01	CAD/CAM/CAE	Mr. Jayendra Khot, Arya Technology, Kolhapur	21/07/2014	37



ESTD : 1998

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02	General Personality Development with Emphasis on Inferiority Complex	Mrs. Sridevi Srinivas	13/09/2014	45
03	Career Opportunities in Merchant Navy	Mr. Amit Ghaste, Captain and Chief Officer, Dhole Danautics Ltd., Singapore Based Shipping company	15/09/2014	60
04	Career Opportunities for Mechanical Engineering Students	Mr. Santosh Kannaujiya, Manager, Strategic Sourcing Unit, Mahindra and Mahindra Ltd., (Kandivli Plant)	02/10/2014	98
05	Awareness about CAE	Mr. Nachiket Phadke, ELENO ELC, Pune	04/02/2015	137
06	Two days workshop on ROBOTICS as a part of National Robotic Championship 2015	IIT Bombay in association with ARK	Jan. 2015	50
07	3D Printing Revolution in Manufacturing and Design	Mr. Amey Khambete, CAD/CAM GURU, Pune	05/02/2015	51
Academic Year 2015-16				
01	Industrial Automation	Mr. Suhas Gadekar, Prolific Systems & Technologies Pvt. Ltd., Pune	06/08/2015	73
02	Supply Chain Management & its Industrial Implementations	Mr. Amol Lovalekar, Factory Manager, Hindustan Unilever Ltd., Lote MIDC	01/10/2015	31
03	Soft Skills Development Course	In association with Seed Infotech Pvt. Ltd., Pune	12/01/2016 to 05/02/2016	209



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04	Advanced Mechatronics Sytems	Mr. Suhas Gadekar and Mr. Waghchoure	13/01/2016 to 18/01/2016	60
05	Introduction to Oil, Gas and Power Sector	Mr. Vasant Mestry, Director of Suvidya Institute of Technology and CEO of Accent TechnoSolutions, Santacruz, Mumbai	15/01/2016	51
06	Present Status and Future Scope of Renewable Energy Sources	Dr. Aneesh Gangal, GIT Lavel	21/01/2016	42
Academic Year 2016-17				
01	Design and Manufacturing Integration	Mr. Shrikant Bidwai, Marketing Manager of CAD/CAM GURU Solutions, Pune	03/08/2016	50
02	Hydro Pneumatics (Industrial Fluid Power)	Mr. Suhas Gadekar, Prolific Systems and Technologies Ltd.	16/08/2016 to 19/08/2016	61
03	Realisation for the better future	Mr. Indraneel Niak, Product Development Engineer in LG Electronics, Pune	03/02/2017	66
04	3D Printer	Mr. Yogesh Bhole, ARK Techno-Solutions Pvt. Ltd., Mumbai	08/02/2017 to 09/02/2017	48
05	Awareness in the field of Oil, Gas and Power Industries	Mr. Vasant Mestry, Managing Director and Founder of Suvidya Institute of Technology, Mumbai	09/02/2017	41



Master of Management Studies Department:

Sr. No.	Title of the Program	Collaboration	Date	No. of Beneficiaries
Academic Year 2013-14				
01	Environmental Awareness	Dr. S. V. Patil, Principal, Rajendra Mane Polytechnic	04/09/2013	46
02	Material Management	Mr. Nayan Dhane, Manager, Sushrut Surgical Pvt. Ltd.	10/10/2013	45
03	Women Health Awareness	Mrs. Madhavi Mulgund, IIP, Sadavli	11/12/2013	44
04	Industrial Management	Ms. Archana Velapure, IIP, Sadavli	15/01/2014	46
05	Research Methodology	Dr. A.M. Gurav, Shivaji University, Kolhapur	08/03/2014	26
06	Services Management	Prof. Satish Kadam, Director, VSIM, KHED	15/03/2014	34
07	Management Control System	Mr. Paras Nalawade, VSIM	04/04/2014	46
08	Advance Financial Management	Mr. Paras Nalawade, VSIM	04/04/2014	14
Academic Year 2014-15				
01	Research Methodology	Mr. D. A. Gadade, R. S. College of MBA, Pedhambe	18/03/2015	25
02	International Business	Mr. J. J. Bhide, Manager, Business Development, Belgaum	18/10/2015	18



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Academic Year 2015-16				
01	Soft Skills Development	Mr. Varun Dhakane Seed Info Tech, Pune	12/01/2015 & 23/01/2015	15
02	Financial Modeling	Mr. P. D. Kulkarni, C. A., Sangli	14/04/2016	15
Academic Year 2016-17				
01	Financial Accounting	Ms. M. N. Chingle, D. B. J. College, Chiplun	23/07/2016	17
02	Role of FMCG Market and its Strategies	Mr. Sachin Patale, Nutrition officer, Nestle India	30/07/2016	16
03	Marketing Research and Career Opportunities	Ms. Namarata Sukumar, Research Analyst, Ormax, Mumbai	02/08/2016	21
04	Seed Info Tech	Mr. Varun Dhakane, Seed Infotech, Pune	05/08/2016 to 10/08/2016	27
05	International Business	Mr. J. J. Bhide, Manager, Netelkar Group of Industries, Belgaum.	07/11/2016	14
06	Advance MS Excel Program	Mr. M. Y. Gadkari HOD, COMP, RMCET	17/03/2017	27
07	PERT & CPM	Mr. S. B. Khandekar, RMCET	18/03/2017	14
08	Sales Process and Techniques	Ms. Supriya Kuwar, Director, Superior Services, Mumbai	18/03/2017	18
09	LLP	Mr. N. S. Dhole, HOD Auto, RMCET	18/03/2017	12



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.

All the programs are self-financed programs.

1.2.5 Does the Institute provide additional skill oriented Programs, relevant to regional and global employment markets? If ‘yes’ provide details of such Program and the beneficiaries.

Yes, details of same are as follows:

- Soft skills development programme by SEED InfoTech, Pune for students.
 - It is started by college in academic year 2015-16.
 - Beneficiary students/year is 800.
- Technical training program on PLC, SCADA and embedded systems in association with Prolific System, Pune.
 - Beneficiary students/year is 120.
- Advanced Software training programs in association with Geeks lab, Delhi and Dalvik apps, Thane.
 - Beneficiary students/year is 40.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

No.

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 Programs and Institution’s goals and objectives are integrated?

The college being an affiliated to the University of Mumbai does not have the freedom of formulating its own curriculum. The college supplements



the university curriculum by conducting following academic programs to achieve college goals and objectives:

- Guest lectures
- Workshops and seminars
- Coverage of topics beyond syllabus in theory subjects
- Remedial and extra classes
- Software training

Apart from this, additional initiatives taken by the college to ensure for effective curriculum delivery are listed below:

- NPTEL Video lectures
- Departmental and Central Library
- Skill development programs

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

- As the college is affiliated to University of Mumbai, it is mandatory to follow syllabi set by the university.
- Add on courses are conducted to make the students employable by signing MOUs with the following organizations.
 1. Seed InfoTech, Pune for soft skill training
 2. Dalvik Apps, Thane for software training
 3. Geeks Lab, Delhi for software training
 4. Prolific Systems and Technologies Pvt. Ltd., Pune for training on Industrial Automation
 5. Monster College Program for placement.

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?

- Environmental Study is a common course for all first year students as per the curriculum. In this course, the basic components of Environment, their application in different fields are studied. Students are made aware about environmental issues at local and global level.
- The NSS cell organizes Swachh Bharat Abhiyan, Tree Plantation activities which have a positive impact on the environment.
- Gender Equality is one of the key issues in today's world. Opportunity is given to the girls along with the boys in committees. Various programs are coordinated and organized by the girls along with boys.



- Anti-Ragging committee is effectively working in the College. The committee comprises of mixed gender. Some members of committee are from community like reporter, police, doctor, parent and students. Due to active vigilance of the committee no incidence has been recorded in College campus.
- Sexual harassment prevention cell, internal complaint committee and Grievance redressal cell are effectively functioning.

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

The College offers training programs/social activities to ensure holistic development of students under following categories.

- Employable and life skills
To increase the employability of the students, there are several value added workshops and activities are organized in the College. Details are listed below;

Training and Placement Cell activities:
A.Y. 2014-15:

Sr. No.	Activity details	Date	Students Participated/ Attended
01	Seminar on Career Opportunities in Merchant Navy for TE & BE Mechanical students by Mr. Amit Gaste, Captain & Chief Officer, Dhole Danautics Ltd.	15/09/2014	112
02	Workshop on Personality Development with Emphasis on Inferiority Complex for FE students by Mrs. Sridevi Srinivas, Corporate Trainer	19/09/2014 to 20/09/2014	110
03	One day workshop for Craking Persistent System Online Test for BE Computer & IT students by Mr.Gurudatta, Pune	02/11/2014	108
04	Workshop on Stress Management & Personality Development by Sahaj Yoga Mediation, New Delhi	13/03/2015 to 14/03/2015	180



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A.Y. 2015-16:

Sr. No.	Activity details	Date	Students Participated/ Attended
01	Mr. Nitant Joshi, HR-Executive, Persistent System Ltd., Pune, delivered lecture on Introduction of IT Sector for TE Computer & IT students	27/11/2015	69
02	Session on Career Guidance by Mr. Nilesh Sarawate (Director, India-Europe International Business School IEIBS, New Mumbai) for final year Mechanical and Automobile Engineering students	05/04/2016	98

A.Y. 2016-17:

Sr. No.	Activity details	Date	Students Participated/ Attended
01	Webinar on Career in Automation Engineering for B.E. EXTC & Automobile students by Mr. Mahesh Rasal, SEED Infotech, Pune	27/08/2016	132
02	Seminar on Resume` Writing for Final Year students by Mr. Ranen Das, Director Ixora Tech Consulting Service Pvt. Ltd., Mumbai	15/10/2016	227

Activities by ED Cell

A.Y. 2013-14:

Sr. No.	Activity	Resource Person	Date	Student Benefitted
01	Entrepreneurial Industrial Visit to Rocket Engineering Pvt. Ltd., Shirol MIDC, Kolhapur	Production Manager, Rocket Engineering, Pvt. Ltd., Shirol MIDC, Kolhapur	29/09/2013	32



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02	Seminar and an expert talk on Promoting Entrepreneurship among the youths	Mr. Talathi Ashok, Mars Chemi Pvt. Ltd., MIDC Mahad and Mr. Pendharkar Anil, Anil Consultant, Perfumes and Flavor, Mumbai	01/10/2013	80
03	A road-show on 'Navya Aashyachi Navi Pahat'	Students of ED Cell and Annapurna Yojana, RMCET, Ambav	11/10/2013	79
04	Sale stalls of Chocolates, Friendship Bands, Markers and Flowers. Food Sale stall for various Pastries, Cakes, Dil-Khush, Veg-Puf and Burger	Students of ED Cell and Annapurna Yojana, RMCET, Ambav	25/01/2014 to 09/02/2014	79
05	Seminar on Management aspects and skills of an entrepreneur to run the industry	Mr. Sawant Mahesh, M/S. S. K. Cast Alloys, Sangli	07/04/2014	26

A.Y. 2014-15:

Sr. No.	Activity	Resource person	Date	Student benefitted
01	Seminar and an expert talk on Industrial Systems and Documentation	Mr. Milind M. Datar, Expert and Consultant in Finance, Materials, HR, Systems, and ERP	19/09/2014	42



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02	A road-play on Udyojakata-Ek Navi Disha	Students of ED Cell and Anna Poorna Yojana, RMCET, Ambav	28/09/2014	67
03	First Term Training Program for the students of Anna Poorna Yojana on APY extension work activities	Mr. Rokade T. B. (APY field coordinator) and team, Gogate Joglekar College, Ratnagiri	29/09/2014	67
04	Swachh Bharat Abhiyan and Rapp on the same theme	Students of ED Cell and Anna Poorna Yojana, RMCET, Ambav	02/10/2014	67
05	Students of ED Cell and Anna Poorna Yojana, RMCET won 1 st Rank for poster competition in Udaan 2014-15 Annual Festival	Arranged by Department of Life-long Learning Extension of Mumbai University	20/12/2014	02
06	A Seminar on Government schemes for Entrepreneurship	Mr. Viraj Dalvi	06/02/2015	40
07	A Seminar on Rural Entrepreneurship	Mr. Tatugade A. A., ED Cell and Anna Poorna Yojana in-charge	09/02/2015	40
08	Various Sell activities on the occasion of Annual Festival, Aarohan 2K15, Rose Day, Chocolate Day, Cold Drink Stall	Students of ED Cell and Anna Poorna Yojana, RMCET, Ambav	14/02/2015 to 16/02/2015	67



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09	Food Stall on the occasion of Fun-n-Fair Mela of Annual Festival, Aarohan 2K15	Students of ED Cell and Anna Poorna Yojana, RMCET, Ambav	18/02/2015	67
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A.Y. 2015-16:

Sr. No.	Activity	Resource person	Date	Students benefited
01	Seminar on Entrepreneurship Initiatives - Company Incorporation and Mind Mapping	Dr. Dnyandeo Panindre, Director, Panomtech Technologies Pvt. Ltd., Pune	23/01/2016	65
02	Seminar on Creating and Developing the Spirit of Entrepreneurship	Mr. Gawade R. A., Project Officer, Maharashtra Center for Entrepreneurship Development [MCED], Ratnagiri.	11/03/2016	29

A.Y. 2016-17:

Sr. No.	Activity	Resource person	Date	Students benefited
01	Two Days ED Training Program on Entrepreneurship Awareness	Mr. Prasad Jog, Mr. Avadhut Pawaskar, Ms. Shilpa Mungale, Mr. Vaibhav Palkar, Entrepreneur-Lifeline Oxygen Supply, MITCON, Ratnagiri	29/09/2016 to 30/09/2016	49
02	Seminar on Campus to Corporate	Mr. Vijay V. Chaphekar, Former Senior DGM (HR), L & T Construction	24/01/2017	130
03	Seminar on Business Opportunities and Challenges, Role	Mr. Rajesh Pawar, Director-Mikro Innotech India Pvt. Ltd., Pune	07/02/2017	56



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	of Government Support agencies in ED – Industry policy and focus			
04	Seminar on how to become Smart Investor - Kuber Model under Consumer Awareness and Financial Literacy	Mr. Vikrant Jindal, Mr. Praful Pawar, Consumer Guidance Society of India (CGSI)	14/02/2017	195

- **Community orientation:** The Institute makes students aware regarding their responsibility towards society and inculcates it at early stage of their corporate or professional life. The Institute deputed a team of faculty members to organize such programs. NSS is one of the strong contributors. Through NSS students participate in a well-organized activities listed below:

NSS Activities:

A.Y. 2012-13:

Sr. No.	Activity	Details	Date	Participants
01	Blood donation camp	On the occasion of institute foundation day and the birthday of beloved chairman Ravindraji Mane	17/08/2012	College students and staff
02	Tree Plantation	Institute foundation day	17/08/2012	NSS volunteers
03	Cleaning and Cold drink distribution	On the Occasion of Marleshwar Yatra NSS unit performed cleaning activity and distributed Cold drink to pilgrims	14/01/2013	NSS Volunteers
04	Shiv Jayanti Celebration	Brought Shivjyot from Panhala and arranged guest speech on Shivaji Maharaj	19/02/2013	NSS volunteers
05	Residential Camp	Constructed rough road between Kalishri Mandir and Shankar Mandir	03/03/2013 to 08/03/2013	NSS volunteers



A.Y. 2013-14:

Sr. No.	Activity	Details	Date	Participants
01	Blood donation camp	On the occasion of institute foundation day and the birthday of beloved chairman Ravindraji Mane	17/08/2013	College students and staff
02	Cleaning and Cold drink distribution	On the Occasion of Marleshwar Yatra NSS unit performed cleaning activity and distributed Cold drink to pilgrims	14/01/2014	NSS Volunteers
03	Shiv Jayanti Celebration	Brought Shivjyot from Panhala	19/02/2014	NSS volunteers
04	Residential Camp	Contracted rough road connecting Ashramashala and Deorukh-Ratnagiri road. Volunteers also dig potholes for Compost. Cleaning of temples is another activity at camp site. Volunteers guided students for their carrier.	08/03/2014 to 14/03/2014	NSS volunteers

A.Y. 2014-15:

Sr. No.	Activity	Details	Date	Participants
01	Blood Group checking and Blood donation camp	On the occasion of institute foundation day and the birthday of beloved chairman Ravindraji Mane	17/08/2014	College students and staff
02	Swaccha Bharat Abhiyan	Program on Public Hygiene, college campus and Ambav Grampanchayat office was cleaned	02/10/2014	College students and staff
03	Vivekanand Jayanti Celebration	Mr. Sadanand Bhagwat renowned speaker shared his views and guided students	26/11/2014	College students and staff



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04	Cleaning and Cold drink distribution	On the Occasion of Marleshwar Yatra NSS unit performed cleaning activity and distributed Cold drink to pilgrims	14/01/2015	NSS Volunteers
05	Shiv Jayanti Celebration	Brought Shivjyot from Kasaba	19/02/2015	NSS volunteers

A.Y. 2015-16:

Sr. No.	Activity	Details	Date	Participants
01	Disaster Management	Program on Disaster Management	25/07/2015	College students and staff
02	Blood Group checking and Blood donation camp	On the occasion of college foundation day and the birthday of beloved chairman Ravindraji Mane	17/08/2015	College students and staff
03	Sadbhavana Day Celebration (Harmony Day)	Sadbhavana Diwas was celebrated to commemorate the birth anniversary of the erstwhile Prime Minister of India, Shri Rajiv Gandhi.	20/08/2015	College students and staff
04	NSS Week Celebration	Programs carried out such as Awareness of Road Safety, Awareness of AIDS, Swachhata Abhiyan, Girls Self Defense	29/09/2015 to 05/10/2015	NSS Volunteers
05	Vivekanand Jayanti Celebration	Mr. Mulye N. N. renowned speaker shared his views and guided students	26/11/2015	College students and staff
06	Road Safety Week Celebration	RTO, Ratnagiri shared his views & guided students about road safety & NSS volunteers presented street play	13/01/2016	College students and staff
07	Cleaning and Cold drink distribution	On the Occasion of Marleshwar Yatra NSS unit performed cleaning activity and distributed Cold drink to pilgrims	17/01/2016	NSS Volunteers



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08	Shiv Jayanti Celebration	Brought Shivjyot from Bhagavati temple, Ratnagiri. Palankeen celebration of Shivaji Maharaj, street play was presented by volunteers, Mr. Vikram Yedge delivered a speech on the life of Shivaji Maharaj & War of Marathas	19/02/2016	College students and staff
09	Swatantryaveer Savarkar Atmarpan Day Celebration	The day was celebrated by garlanding the photo frame of Swatantryaveer Sawarkar	26/02/2016	College students and staff
10	Marathi Day Celebration	On the occasion of Birth anniversary of V. V. Shirwadkar (Kusumagraj) his poems of were displayed in notice board	27/02/2016	NSS Volunteers & Staff
11	Residential Camp	Swachhata abhiyan at Kalishri, Siddheshwar, Nagzari, Maruti, Ganpati temple & construction of bandhara	09/03/2016 to 15/03/2016	NSS Volunteers

A.Y. 2016-17:

Sr. No.	Activity	Details	Date	Participants
01	Blood Group checking and Blood donation camp	On the occasion of college foundation day and the birthday of beloved chairman Ravindraji Mane	17/08/2016	College students and staff
02	Sadbhavana Day Celebration (Harmony Day)	Sadbhavana Diwas was celebrated to commemorate the birth anniversary of the erstwhile Prime Minister of India, Shri Rajiv Gandhi.	20/08/2016	College students and staff
03	Voter Awareness Program	Mr. Rathod, Tahasildar office, Devrukh delivered a speech on Voter awareness	27/09/2016	College students and staff



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04	NSS Week Celebration	Programs carried out such as Awareness of Road Safety, Awareness of AIDS, Swachhata Abhiyan, Chlorine bottle distribution, and Women's Day	24/09/2016 to 06/10/2016	NSS Volunteers
05	Dr. APJ Abdul Kalam Jayanti	On the occasion of Birth anniversary of Dr. APJ Abdul Kalam Swachhata abhiyan was arranged at college campus	31/10/2016 to 05/11/2016	College students and staff
06	AIDS Awareness Program	Dr. Sachin Pawar, Civil Hospital, Devrukh delivered a seminar on AIDS Awareness	06/12/2016	College students and staff
07	Residential Camp	Various Social activities & seminars were arranged during this camp	11/01/2017 to 17/01/2017	NSS Volunteers
08	Vigilance Awareness Week	RTO, Ratnagiri shared views & guided students about road safety & NSS volunteers presented street play	13/01/2017	College students and staff
09	Cleaning and Cold drink distribution	On the Occasion of Marleshwar Yatra NSS unit performed cleaning activity and distributed Cold drink to pilgrims	15/01/2017	NSS Volunteers
10	Cashless Transaction	Mr. Mushtak Gadkari delivered a seminar on Digital India & NSS volunteers campaigned about cashless transactions in college campus & Devrukh market	03/02/2017	NSS Volunteers
11	Shiv Jayanti Celebration	Brought Shivjyot from Bhagavati temple, Ratnagiri. Palankeen celebration of Shivaji Maharaj, street play was presented by volunteers, Mr. Vikram Yedge delivered a speech on the	19/02/2017	College students and staff



		life of Shivaji Maharaj & War of Marathas		
12	Marathi Day Celebration	On the occasion of Birth anniversary of V. V. Shirwadkar (Kusumagraj) his poems of were displayed in notice board	27/02/2017	NSS Volunteers & Staff

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

- Feedback from stakeholders in enriching curriculum communicated to affiliating university through the faculty who work on syllabus revision committees etc.

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

The College monitors and evaluates the quality of its enrichment programs through:

- Participant's feedback.
- HODs regularly monitor Programs enrichment activities, and in turn report the principal regarding outcomes and feedback of Programs.
- Depending on outcomes and feedback received from participant students, HODs and subject experts redesign the Programs in consultation with students.

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?

- Five of the faculty members of college contributed as reviewer of syllabus of Affiliating University.
- Faculty members are deputed to attend the orientation programmes conducted by the university relevant to newly designed curriculum.
- In addition, the Vice Chancellor convenes meetings of Principals of all the affiliated institutions and obtains their opinion on matters of importance.



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, from outgoing students formal feedback on curriculum is obtained and communicated to the affiliating university at the time of syllabus review meeting. At the college level, as per feedback, necessary changes are made in the academic calendar and other related activities.

1.4.3 How many new Programs/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/Programs?)Any other relevant information regarding curricular aspects which the Institute would like to include.

No. as per AICTE guidelines and DTE rules, introduction of new programmes was not permitted in last five years even on self financing basis.



CRITERION- II

TEACHING LEARNING AND EVALUATION



CRITERION II: TEACHING LEARNING AND EVALUATION

2.1 STUDENT ENROLLMENT AND PROFILE

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

The college ensures publicity and transparency in admission process by following ways:

a. Prospectus:

College publishes prospectus every year which includes the information about admission process, programmes and courses offered, fee structure, departmental information. It also includes the other facilities available in the premises, scholarships of state & central government, College's scholarships and awards, rules and regulations and extra-curricular activities conducted by the college.

b. College Website:

The prospectus and admission details are available on college's website <http://www.rmct.com>. The website is updated on regular basis.

c. Advertisement:

- College gives advertisement in the leading regional level newspapers and on the website for admission under institute level quota and vacant seats against centralized admission process.
- Faculty members visit 10+2 level science colleges and polytechnics of nearby districts for counselling and campaigning.
- College honors the winners of taluka level science exhibition of primary and secondary schools of Ratnagiri District.
- College information is displayed at prime locations of nearby cities through hoardings and banners.

d. Centralised Admission Process:

- Admission in Maharashtra state is notified and hosted by Directorate of Technical Education (DTE), Maharashtra on their website and in leading News Papers.
- The college gives an undertaking as notified by DTE that the college shall participate in respective Entrance Tests and the Centralized Admission Process conducted by the State, Government of Maharashtra. The Directorate of Technical Education, Maharashtra State, conducts multiple Centralized Admission Rounds. The seats remaining vacant shall be filled in



by respective college at its level directly after completing the Centralized Admission Process. The admission schedule is notified by DTE on the website www.dte.org.in and publicity in leading newspapers in Maharashtra.

- The college gives advertisement in the leading newspaper and on the website of the college, inviting application from eligible candidates for admission under CAP vacancy. Detailed schedule of the admission process and vacancies are also displayed on the college notice board and website.
- Admissions notification with schedule is published by DTE in newspapers and on DTE website.
- College is DTE approved Facilitation Center (FC) for Centralized admission process.
- College has admission cell to provide the information about DTE admission process to parents and students.
- College strictly adheres to the rules and regulations regarding admissions prescribed by the state government.

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.

First Year Engineering (UG):

Sanction Intake: **240** seats (four courses with 60 intake capacity)

Admission through DTE: **192** seats

(80 % of sanction intake i.e. 65 % state level and 15 % All India level)

Institute quota: **48** seats (20% of sanction intake)

First Year MMS (PG):

Sanction Intake: **60** seats

Admission through DTE: **48** seats

(80 % of sanction intake i.e. 65 % state level and 15 % All India level)

Institute quota: **12** seats (20% of sanction intake)

Direct Second Year Engineering (UG):

Sanction Intake: **48** seats + seats remain vacant after first year results

All seats are filled by DTE through CAP rounds.



Eligibility Criteria: First Year Engineering

- i. The Candidate should be an Indian National
- ii. Passed HSC or Its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, and obtained at least 50% Marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together; **or**
- iii. Passed Diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) **or**
- iv. Passed B. Sc. Degree from a Recognised University as defined by UGC and obtained at least 50% marks (at least 45% marks in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only)
- v. Obtained score in MHT- CET or JEE (Main) Paper I.
- vi. Should have obtained a Merit Number allotted through Centralised Admission Process conducted by Competent Authority.

Eligibility Criteria: Direct second year Engineering

- i. The Candidate should be an Indian National.
- ii. Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an AICTE or Central or State Government approved Institution or its equivalent.
- iii. Passed B.Sc. Degree from a UGC or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) and passed HSC with Mathematics as a subject.
- iv. Should have obtained a Merit Number allotted through Centralised Admission Process conducted by Competent Authority.

Eligibility Criteria: First Year MMS

- i. The Candidate should be an Indian National.
- ii. Passed minimum Three year duration Bachelors Degree awarded by any of the Universities recognised by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (at least 45% in case of



- candidates of backward class categories and Persons With Disability belonging to Maharashtra State only) or its equivalent.
- iii. Obtained score in CET conducted by the Competent Authority MAH-MBA/MMS-CET, GMAT, CAT, MAT, ATMA, XAT, CMAT.
 - iv. Should have obtained a Merit Number allotted through Centralised Admission Process conducted by Competent Authority.

Admission Process (For First/Direct Second Year Engineering and Management):

- Candidate should fill the online application form as per the notified schedule of DTE, Government of Maharashtra.
- Candidate will confirm his/her online application form and document verification at Facilitation Centre.
- Competent Authority will publish final merit list.
- Competent Authority will publish information about the courses offered, sanctioned intake and number of seats available for each category.
- Candidate will fill up and confirm online option form having preference of courses and institutions.
- Display of provisional allotment of CAP rounds.
- Candidate will be reporting and accepting the offered seats as per the allotment of the CAP rounds.

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

Details of the marks at entry level admissions of Engineering are given below:

Sr. No	Programme	Year of admission	Max. Marks of admitted students		Min. Marks of admitted students	
			PCM %	CET/AIEEE	PCM %	CET/AIEEE
01	Mechanical Engineering	2012-2013	91.33	111	41.66	37
		2013-2014	78.66	107	39.66	33
		2014-2015	82.33	81.74	45.67	11.84
		2015-2016	74*		10*	
		2016-2017	79.67	111	45.33	40



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02	Automobile Engineering	2012-2013	84	112	39.66	39
		2013-2014	75.66	106	40.33	30.5
		2014-2015	70.67	70.75	47	19.73
		2015-2016	87*		09*	
		2016-2017	69.33	81	45.33	47
03	Computer Engineering	2012-2013	81.66	99	40.33	24
		2013-2014	68.33	93	39.33	31
		2014-2015	68.67	73.78	49.50	30.21
		2015-2016	67*		17*	
		2016-2017	89.67	102	49	40
04	Electronics and Telecommunication	2012-2013	77.66	93	40	24
		2013-2014	70.66	78	40	11
		2014-2015	72.67	69.24	45.33	11.90
		2015-2016	58.77*		16*	
		2016-2017	59	86	46.33	47

*indicates the composite score calculated by the Joint Engineering Entrance Examination (JEE) conducted by CBSE, New Delhi.

The entry level admissions are only through CAP and managed by DTE, Government of Maharashtra. (It is available on www.dte.org.in)

Hence the comparison of minimum and maximum marks with other colleges is not available.

Details of the marks at entry level admissions of MBA/ MMS are given below:

Sr No	Programme	Year of admission	Max. Marks of admitted students		Min. Marks of admitted students	
			Graduation %	CET/CMAT	Graduation %	CET/CMAT
01	MMS	2012-2013	81.28	74	46.5	50
		2013-2014	77.29	50.63	52.83	27.38
		2014-2015	77.14	62.88	49	3.56
		2015-2016	74.75	73.66	50.17	23.49
		2016-2017	86.60	96.55	44.71	18.56



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

Yes

- The College analyses student academic profile in terms of PCM and CET/JEE marks for Engineering, Graduation and CET/CMAT marks for MMS.
- The College has Admission Cell, which annually reviews the admission process and student profile. The Admission Cell of the College collects the detailed information about the admitted students and categorize the students on the following aspects:
 1. Academic background
 2. Economic status
 3. Course choice

Contribution to Improvement of the process:

- College conducts awareness program about Eligibility Criteria for securing admission to professional course i.e. minimum PCM percentage required at 12th science level and guidance lectures conducted in remote 10+2 school, regarding syllabus of CET/JEE Entrance Examination and its application process and marking system.
- College grants concession in fee for economically weaker section.
- During the counseling lectures, students are made aware about the various Scholarship schemes of State and Central Govt. Also they are provided the list of required certificates and requirement of documents to apply for the said certificates.
- Students are made aware about the various courses available and future scope in the respective courses in private as well as government sector.

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

- To promote the higher and technical education for social economical students, the government of Maharashtra provides scholarship and reservation in admission as per rules and regulations.
- Tuition Fee Waiver Scheme on merit cum income basis.



- Maharashtra government provides scholarships for EBC students;
 1. SC/ST scholarship and freeship i.e. 100% Tuition fee waiver & hostel fee and maintenance allowance scheme implemented for eligible students.
 2. OBC/VJNT/SBC scholarship and freeship i.e. 50% Tuition fee waiver & hostel fee and maintenance allowance scheme introduced for eligible students.
 3. EBC scholarship for student's i. e. 50% Tuition fee waiver by state government.
 4. In addition to sanction intake, 5% of students avail 100% tuition fee waiver scheme as per course based on merit and annual income of their parents up to Rs. 6,00,000/-
 5. Minority scholarship based on merit Rs. 30,000 with hostel fee, including Tuition fee and Rs. 25,000 without hostel including Tuition fee.
- The College follows all the rules and norms laid down by DTE, Government of Maharashtra regarding admission of students for the reservation categories including minorities in true spirit.

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

The college conducts one UG program i.e. B.E. in four courses and one PG program i.e. Masters in Management Studies. In both program 80% seats at entry point are filled by state government and hence demand ratio is not possible to calculate. 20% seats in both programs are filled by the management and demand ratio of the same is as follows:

Sr. No	Programme	Year of Admission	No. of application	No. of students admitted	Demand Ratio
01	Bachelor of Engineering	2012-13	230	71	1:3.8
		2013-14	154	51	1:2.6
		2014-15	60	23	1:1
		2015-16	69	36	1:1.1
		2016-17	54	07	1:1.1
02	Master of Management Studies	2012-13	45	45	1:3.75
		2013-14	25	23	1:2.1
		2014-15	13	13	1:1.1
		2015-16	17	17	1:1.4
		2016-17	17	10	1:1.4



The reasons for decrease in the admissions are as follows:

- Total numbers of seats available for admissions in the State have been increased in last four years.
- National and global employment scenario projected by industry accounts recession.
- Increase in number of new engineering colleges in Ratnagiri and Sindhudurg district.

Action for improvement:

- Conducting value added courses on Soft Skills Development and Advanced Technical Training by signing MOUs with renowned institutions.
- Enhancing Training and Placement activities.
- Organizing academic extension activities.
- Campaigning before admission and counseling during admission process.
- Advertisement in Regional/National Level Newspapers/Electronic Media.

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 region?

To cater to the needs of differently abled students, college provides:

- Necessary infrastructural facilities
- Reservation in admission
- Concession like extra time in examination

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

No.

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

Following are the strategies adopted for students:

- The majority of enrolled students belong to rural area. As their medium of instruction is regional language; it has been observed that



they are weak in communication. Therefore, college has taken various initiatives for the development of the students. Accordingly, support for basic science subjects and English language learning is offered through following activities:

Language Laboratory:

- The students learn communication skills and business communication ethics in second and fifth semester respectively. In addition, language laboratory sessions are conducted for improving their basic language and soft skills.

SEED InfoTech:

- The college has signed MOU with SEED InfoTech, Pune for developing soft skills of the students.

Bridge Course:

- A Bridge course in Mathematics, English and Computer Programming is conducted for first year students.

Encouraging the Students:

- Students are encouraged to participate in workshops, seminars to gain knowledge.
- Industrial Visits/Training and Workshops are organized by the college to bridge the knowledge gap of the enrolled students.

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

- Empowerment of women activities organized on campus, off the campus by Women Development Cell.
- An initiative towards Green Energy has been taken through solar street lights and solar water heaters.
- In order to create environmental awareness activities like tree planting, removal of weeds, green garbage movement, Swachha Bharat Abhiyan, Role Plays etc. are organized through NSS.
- The college celebrates Women's day, Teachers' day, Engineers' day, Cultural events etc.
- College provides opportunity for all to participate in activities and administrative committees.
- College publishes yearly magazine 'AAROHAN' and wall magazines that provide platform to the students and faculty to express their views on socio-economic and educational issues.

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

This includes periodic assessment like assignments, tutorials, class tests etc. Following are the strategies applied for advanced learners:

- Students are motivated for academic leadership activities.



- Students are allowed to participate in industry sponsored projects/mini projects/R&D activities.
- Students are guided by the faculty for different competitive examinations such as GATE through GATE Forum.
- Library is open for the students during examination time even after scheduled time.
- Students are encouraged to take up research and present/publish scientific, technical articles/papers.
- All the First Year students are supported with book bank facility, e-books and Journals on demand.

Following are the initiatives undertaken:

01. Subscription of e-journals.
02. Creation of Digital Library.
03. Use of multimedia presentation.
04. e-content for Webinars.
05. Internet Access.
06. Video Lectures.
07. Computer based/web based training components.
08. By participating in various curricular and co-curricular competitions.

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

College collects and analyzes the data and information on the academic performance of the students at risk of drop out through respective heads of the departments and following measures are taken:

- Counseling is done by mentors and respective heads of the departments. In case, if he/she requires any academic support, it is provided in the form of remedial classes.
- College provides barrier-free environment for physically challenged students.
- Students from economically weaker sections are provided the benefits of government as well as college schemes.



2.3 Teaching-Learning Process

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

Academic Calendar:

In tune with the affiliated university calendar, an Academic Calendar is prepared prior to the commencement of the semester by the Principal and departmental calendar is prepared by Heads of Departments which includes the following components:

- Teaching days
- Activities Plan
- Examination schedule
- Annual celebrations
- Public holidays
- Industrial Visit
- Parents Meet

Syllabus Plan:

Every teacher prepares syllabus plan which includes content, plan date, teaching method used, teaching aids used and actual date of lecture, at the beginning of each semester.

Academic Diary- All records are properly maintained in academic diary which are monthly signed by respective Heads of departments which contains-

- Time table for Semester and workload
- Details of Lecture –content, method, tools, response to lecture
- Mapping of PEOs to POs
- Mapping of COs with POs
- Syllabus
- Theory and practical attendance
- Plan of laboratory work
- Counseling of students about poor performance
- Term work and project work evaluation
- Result analysis, record of R and D work, Industrial visit.
- Record of seminar/workshop/Research paper published.
- Record of co-curricular and extra-curricular activities.

Feedback about Teaching-Learning:

- Twice in Semester, Departments collect online feedback from the students on quality of teaching.
- Alumni association is registered, which is a good source for honest appraisal about the teaching learning process.



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

We have formed IQAC from academic year 2015-16. Presently, IQAC is contributing in the preparation of SSR for NAAC.

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?

Learning is made student centric by the following activities:

- The lectures are made more interactive to involve the students in active learning process.
- Conducting sessions like group discussion, seminar, quiz, poster presentation, mini projects to make the learning more interactive.
- E-resources in Library, internet facility and language laboratory is provided for advanced learning.
- Add on courses for Soft Skills Development and Advanced Technical Training.
- Arranging industrial visits.
- Availability of learning resources through CDs and DVDs.
- Organizing Events viz. Urjitam, Scintilla, I-Spark, Auto Day.
- Organizing activities like Passenger Satisfaction Survey, Stock Market Activity, Marketing Activity, etc. for MMS students.

Teachers receive additional support such as facilities in the form of laptops, computers, updated library resources like e-learning, CDs etc. Teachers are encouraged for participation in subject orientation programmes, seminars, conferences, workshops as well as paper publications in journals. Knowledge sharing is a healthy practice among staff members.

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?

- College encourages and guides the students to develop their talents by organizing various technical competitions such as i-spark, Auto-Day, Urjitam, Scintilla, Explore, and general competitions like GD/PI, Quiz, Debate, Painting, Poster making, Rangoli, Creative writing, Photography.
- Students are also encouraged to participate in National Level competitions like Formula Student India and Indian Karting Race.



- The scientific temper of students is identified through science projects/presentations by motivating them to participate in Project competitions.
- Students are motivated to show their creativity in the Annual Magazine published by college.

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 College has licensed software Creo Parametric 2.0 (5 Perpetual Licenses), Ansys 15.0 (25 Perpetual Licenses) , AutoCad , Autodesk Inventor, Microsoft Windows, IBM Rational Rose, Visual Studio 6.0
- NPTEL lectures are made available to the students. In NPTEL/IUCEE system there is collection of Video Lectures for different engineering streams and subjects.
- Faculty members use ICT tools, multimedia and other Open Source platforms to make the subject easy to understand such as Scilab, Ubuntu, Redhat 5.4, JDK1.5, TC, PHP, Geany, Snort, Nessus, Wireshark and Android.
- Faculty provides online tutorials, notes, assignments and study material to the students through Departmental Blogs.
- College encourages faculty to participate in Teaching Methodology workshops for effective teaching.

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

- Lectures by subject experts are organized in the college from time to time by various departments for students and teachers.
- Students are encouraged for mini projects, projects, Technical competitions etc. Apart from this, all the departments organize workshops, seminars and expert lectures for students and faculty members to upgrade their level of knowledge.
- Faculty members are encouraged to participate in National and International Seminars/Conferences/Workshops, so that they can update their knowledge and pass it on to the students by integrating the acquired knowledge.



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

Process	Average Number of Students/Year
Academic Mentoring	1108
Career Guidance and Placement Activities	707
Health Awareness, Self Defense, Gender Issues	182
GATE Forum Activities	70
ED Cell Workshops	84
NSS Training	77
Revision Courses	74
Art of Living, Yoga Courses	51

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?

Innovative Teaching Methods:

- Use of multimedia, audio-visual aids, models, etc. for effective teaching.
- Advance concepts in curriculum are explained by using models and computer simulation.
- Faculty uploads tutorials, notes and study material for the students on departmental blog.
- Analysis of real life cases in relation to theory.
- Activity Based Learning (ABL) such as stock market activity, marketing activity event, etc. for MMS students.
- Analogies, Role Play, Quiz, Animated Videos, and Brainstorming are the practices used by faculty for Innovative Teaching.

Efforts taken by the College:

- College has provided Laptops and Projectors to all departments for blending ICT into their teaching.
- Faculty members participate in workshops like Mission 10X, Research Methodology, Teaching Methodology etc. for effective teaching.



- Visits of students to industries are organized for enriching their knowledge.

Impact of innovative practices on student learning:

- Learning process becomes student-centric and more interactive.
- It enables students to develop and realize their potential.
- Advanced Learning Process makes the learning enjoyable and improves the skillset of students.
- It makes the students active learners.

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

- Library is equipped with latest teaching material for teachers and students. There is an open access system in the library.
- All the educational material in the library such as text and reference books, journals and e-journals, magazine, previous years' question papers, are available for students and faculty.
- Students are allowed to retain books till the end of exams through book bank scheme. We also provide books to faculty and students through departmental library.

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.

No. The curriculum is completed in time as per Academic Calendar. Loss of teaching hours is compensated by organizing extra-classes on holidays.

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

- Course File of individual faculty containing study material, assignments etc. is monitored by Head of Department.
- Students' performance in internal and university examinations.
- Oral and Online Feedback from students.
- After analyzing students' feedback, rewards are given to faculty members for excellent feedback and corrective action plan is taken from individual faculty member who receives low feedback.
- College monitors examination results and takes necessary corrective actions to improve the 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.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
Ph.D.	01	--	00	--	01	--	02
PG	--	--	01	--	48	12	61
Temporary Teachers							
PG	--	--	--	--	06	02	08

Note: Temporary teachers are qualified and competent but their services have not been made permanent as they are recruited against unfilled roster posts.

Recruitment Process:

Recruitment of faculty to all Cadres is strictly based on merit. Selection is done by duly constituted University Staff Selection Committee (USSC). The following procedure is adopted for selection of faculty members:

- Approval of advertisement draft is obtained from University of Mumbai and for Adhoc appointment, approval of Governing Council is obtained.
- Advertisement is published in leading Newspapers.
- Scrutiny committee is formed and received applications are scrutinized.
- Selection committee is constituted by the University of Mumbai for conducting USSC interviews and College level selection committee for Adhoc appointments.
- Schedule for conducting interviews is fixed in consultation with the VC nominee and Subject Experts.
- Shortlisted candidates are intimated about the date, time and venue of interview.
- Verification of certificates is done at the time of reporting of candidates for interview and interview is conducted.



- USSC Recommendation report is submitted to university for approval and for Adhoc appointment, it is submitted to the Governing Council.
- Appointment letter is issued to selected candidates.
- USSC selected candidates' seven page report is submitted to university for approval. On receipt of approval, regularization of appointment is made.

Retention Policy:

- College follows the Career Advancement Scheme (CAS) as per the AICTE gazette notification dated 08.11.2012 and University of Mumbai Circular No. CONCOL/TAU/40 of 2012-13 dated 19.03.2013. All the applications under CAS are processed as per the above notification and circulars. The notification and circulars are sent to Heads of Departments and they are informed to communicate the same to all the department staff members, so that they are aware about the qualification and other requirements for CAS promotions.
- Adhoc appointed staff members are given equivalent pay and other benefits at par with the USSC appointed staff.
- College sponsors faculty members for attending Workshops/Seminars/Short Term Training Programs/Paper Presentation.

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

College has appointed adjunct faculty across all disciplines. These include experienced professionals from industries and academic institutes.

College organizes expert lectures by inviting senior and experienced persons from industries and academic institutions.

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



a. Nomination to staff development Programmes:

Academic staff developmental programmes	Number of faculty nominated				
	2012-13	2013-14	2014-15	2015-16	2016-17
Summer/Winter schools, workshops, etc.	19	51	38	13	17
Staff training conducted by other institutions	21	14	17	13	10
Orientation programmes	13	03	01	04	02
Staff training conducted by the University	00	01	02	00	00

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

Sr. No.	Name of Dept.	No. of Programmes organized
01	Mechanical Engineering	03
02	Computer Engineering	03
03	Information Technology	03
04	Applied Science & Humanities	01

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.

Event	Year	Percentage
Presented paper in seminar/ conference/workshops	2013-14	35.89
	2014-15	37.04
	2015-16	50.00
	2016-17	47.14



Participated in seminar/ conference/workshops	2013-14	69.23
	2014-15	48.14
	2015-16	27.94
	2016-17	28.57
Invited as Resource person in seminar/conference/workshops	2013-14	3.85
	2014-15	3.70
	2015-16	4.41
	2016-17	22.85

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.)

- Deputation to national/international conferences/seminars: Each faculty is permitted to participate in national/international conferences/seminars for which Rs. 3000/- per faculty member and maximum of Rs.15000/- for each department is reserved for an academic year.
- Training programmes: Faculties participate various types of training programmes.
- Organization of national/international conferences: The institution has organized national conference on “Changing Technology and Rural Development” on 16th -17th December 2016.
- Research grants from University: Faculty are encouraged to apply for Minor Research Projects. A total of Rs.2,80,000/- was sanctioned by the university in the year 2015-16 and 2016-17.

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

Nil

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

Yes.



The college executes feedback mechanism twice a semester to get performance review of the faculty by the student. The faculty is evaluated on 10 points scale. Initially students are briefed about the online feedback procedure and are provided with necessary credentials. Slots are reserved in academic calendar for submitting the feedback. The software generates report for each faculty on each subject taught. The report is provided to faculty for improvement in teaching. Student identity in the feedback process is kept completely anonymous.

On percentage scale the faculty obtains a score; above 90 percentage is considered as an excellent category. The reasons and improvement-plan is taken from the faculty having feedback less than 70 percent. Faculty are informed to overcome the lacunae in their performance. The faculty is appraised with documents about their ratings by the students. The feedback indicates the faculty to specifically address the issues for better performance in the future.

2.5 Evaluation Process and Reforms

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

- The details of evaluation methods adopted are communicated to the students at the beginning of the academic year. Faculty is also provided with a copy of the evaluation formats. In the monthly meetings, mentors analyze the progress of individual students and counsel them for the necessary improvement.
- Faculty & Students are made aware about the details of all the courses, credits, evaluation scheme and question paper pattern of Credit Based Semester Grading System (CBSGS) and Choice Based Credit and Grading System (CBCGS) examinations through syllabus and orientation programs.
- Students are made aware about the rules and regulations of examinations through the course teachers and mentors.
- The internal examination marks with attendance are sent to the parents through letters and the performance of the students in semester examinations is discussed in the Parent-Teacher Meet. Parents are also made aware about the evaluation scheme.
- The time tables for internal, semester and supplementary examinations are displayed in the departmental notice boards, college websites, and departmental blogs well in advance.



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 College on its own?

- Being the affiliated college it is mandatory on the part of college to implement evaluation reform of Mumbai University.
Major evaluation reforms are as follows:
 - A. Credit Based Semester Grading System (CBSGS) with 80-20 pattern of theory examination is introduced from the Year 2012-13
 - B. Choice Based Credit and Grading System (CBCGS) with 80-20 pattern of theory examination is introduced from the Year 2016-17
 - C. Online delivery of question papers and Online Assessment of theory answer papers.
- The evaluation reforms initiated by college include :
 - A) Practical Evaluation Rubrics.
 - B) Assignment Evaluation Rubrics.
 - C) Tutorials Evaluation Rubrics.
 - D) Mini Projects and Projects Evaluation Rubrics.

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

- College conducts all the examinations as per schedule declared by the university.
- Model answers along with marking scheme is prepared by concerned faculty for assessment of theory answer books for second and third year examinations.
- Moderation and re-evaluation of the theory answer papers is carried out as per the university norms.
- College has well equipped IT infrastructure for conducting university Centralized Assessment Program (CAP) for first and final year examinations.
- Evaluation reforms initiated by the college are implemented by the faculty and they are monitored by all HODs.

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

Formative assessment approach:

- The College conducts theory, practical, oral, internal examination as per affiliating university rules.



- College organizes Tech-Fests at college and departmental level where students participate in various competitions.
- College encourages the student to participate in Mini Projects, Paper Presentation, Workshop, and Seminar.
- College arranges the co-curricular and extra-curricular activities.

Summative assessment approach:

- The grade point obtained by the students at the end of each semester.
- Prizes/ Certificates/Medals are given to the winners and participation certificate is given to all.
- Participated/organized technical events, paper presentations, conference/ workshops.
- Participated/organized co-curricular and extra-curricular activities.
- Attended short term courses, Skill development programs related to their field.

Example:

- i. Chairman's Award for Best Outgoing Student and Best Sportsman.
- ii. Late Smt. Indumati Mane Award for all Final Year Toppers
- iii. Late Shri. Rajendra Mane Award for First Year Topper.

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).

- The rubrics for the evaluation of internal assessment is communicated to students before the commencement of the semester.
- Opportunities are given to students through interaction in groups and individually to acquire good communication skills, logical thinking, application of theory and various personal attributes such as personality development, sincerity and punctuality etc.
- All assessment tools are rigorously deployed by all faculty members. The assessed answer books and tutorials are shown to the students.
- Marks obtained in the tests, assignments, practical and tutorials etc. are communicated to the students within a week and their signatures are taken in the academic diary.
- Practical and oral examinations are conducted by respective departments and evaluated by external and internal examiners.
- Project work is continuously reviewed by the respective project guides.



- Progress reports are sent by the class coordinators to the parents, immediately after the end of every month with students' attendance record.
- Course teacher and mentor continuously monitor the performance of the students and provide academic guidance.
- The rating of the students is carried out for their performance are as follows:

Laboratory experiment assessment (evaluation details):

Sr. No	Skills assessed	Maximum marks offered
01	Performance	03
02	Timely submission	03
03	Viva	02
04	Write-up	01
05	Neatness	01
Total		10

Assignment assessment (evaluation details):

Sr. No	Skills assessed	Maximum marks offered
01	Viva	06
02	Timely submission	02
03	Neatness	02
Total		10

For MMS Students:

Sr. No	Skills assessed	Maximum marks offered
01	Periodical class tests	20
02	Presentations	10
03	Attendance and Active participation in routine class	05
04	Overall Conduct	05
Total		40

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

Graduates attributes specified by the college:

Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.



Problem Analysis: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.

Conduct investigations of complex problems: using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.

Modern Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

The Engineer and Society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.

Environment and Sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams and in multi disciplinary settings.

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

Life-long Learning: Recognize the need for and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.

Project Management and Finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team to manage projects and in multidisciplinary environments.

Attainment of Graduate Attributes:

- Each department has well defined course objectives, course outcomes, Program educational objectives and Program outcomes and those are in accordance with graduate attributes.



- Innovative teaching methods and student centric teaching – learning approach is adopted to achieve course outcomes.
- Course objectives and course outcomes are mapped with Program outcomes and Program outcomes are mapped with graduate attributes.
- Institute encourages the independent learning which includes paper presentation by students, project, mini project etc.
- The college ensures the attainment of graduate attributes by Exit survey, Course exit survey, Internal Examination, Oral, Practical Examination, End Semester Examinations, Parents feedback, Industry feedback, and Alumni feedback.

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

College level:

- To monitor the students' progress, College has the continuous internal evaluation system which is very transparent. Continuous Assessment Report is displayed on Notice board of respective department every month and students are free to discuss their queries with concerned teacher.
- For Internal examination, after the assessment of the papers by concerned examiner/subject teacher, papers are given to the students for any grievance with respect to the assessment done. The same is sorted out by the concerned examiner.
- For assessment of the theory papers of College Examination (Semester III to VI) it has been made mandatory to the examiner to prepare solution (Answer Key) along with marking scheme.

University Level:

- College follows the guidelines issued by the University of Mumbai. Evaluation is based on the keys of answers provided by the university for the Examinations conducted by University (Semester I, II, VII and VIII).
- The university provides online photocopies of the answer scripts for First year and Final year students.
- After getting the photocopy, the students can apply for grievance if any in the assessment in terms of not assessing the answer of a particular question attempted or mistake in totaling of marks. Same procedure is followed by the college for the Examinations of Semester III to VI as per the guidelines of University
- For End Semester Examinations of all the semesters, if the student feels that the marks given are not as per his/her expectation, He/she can apply for revaluation of the answer book/s. In such case the



earlier marks obtained are masked and the re-assessment of the paper/s is carried out from third examiner. The marks obtained after revaluation are final.

2.6 Student Performance and Learning Outcomes

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

Yes.

- The college has conducted seminars to design course outcomes by inviting experts from other colleges. To create awareness among the students, faculty communicates with them in the 1st lecture about the expected learning outcomes. Being an affiliated college, the college follows the curriculum specified by University of Mumbai.
- The students and faculty are made aware of the learning outcomes for each course which is clearly indicated in the curriculum provided to the students and faculty. The learning outcomes are also available on University of Mumbai website and on college website.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programmes?

- For each course two internal Examinations, tutorials/class tests/ assignments are conducted. The performance of the students is monitored by class co-coordinator and HOD of respective departments. It is further communicated to parents by sending letters.
- Result analysis is done by respective departments; names of university rankers are displayed on the notice board and also published in local newspapers.

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

Teaching Learning Strategies:

- The Principal conducts term commencement and term end meetings with all faculty and fortnightly meeting with HODs.
- The HOD conducts regular meetings with faculty and instructs them to prepare course material, use of ICT in teaching etc.
- Academic calendar and time table is made available to the students. To make teaching-learning more effective, various teaching aids are



used viz. video films, models, multimedia presentation, quiz, group discussion etc.

- Faculties prepare the course file and other study material to supplement the teaching learning processes.
- The college has program wise learning outcomes as specified by the university.
- Learning strategies like tutorials, assignments, seminars, tech-quizzes, and GD-PI sessions are conducted at regular intervals, also notes and videos are provided to the students. Industrial visits are arranged for the respective classes to fulfill the requirements of course and to provide visual experience.
- Training in the technical subjects is given through technical seminar/workshops, industrial visits.
- Students are encouraged to take up compulsory industrial training after third year and mini-projects in third year.
- Technical symposium and competitions are organized for students to showcase their innovative ideas.

Assessment Strategies:

Assessment of the students is done on the basis of internal examination, practical, oral, seminars, project, tutorials and assignments etc. in stipulated time.

- Two internal examinations are conducted during the semester and continuous assessment of laboratory course is done through rubrics defined for the evaluation.
- End semester and oral/practical examination are conducted by the college on behalf of university of Mumbai.
- Alumni Feedback, course exit survey, programme exit survey, and parent's feedback are taken into account by the college.

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

- Seminars, workshops, technical events are organized by the college. Students participate in various competitions viz. Formula Student India and Indian Karting Competition to showcase their innovations.
- For the enhancement of employability of students, college organizes advanced technical and soft skills training courses.
- ED cell had arranged a seminar on aspects and skills of an entrepreneur and a seminar in domains like finance, materials, HR and systems. Students participated in poster presentation at university level.



- TPC have arranged a training workshop for cracking aptitude test, soft skills and GD-PI skills. The rigorous training before solving the mock test paper was organized. The information about aptitude questions and technical questions was given by the resource team. Campus online tests are arranged by the college. College arranges campus interviews for the students. Students have attended and got selected through on and off campus interviews.
- College has formed Gate Forum to encourage students to pursue their higher studies.
- MMS students voluntarily guided senior college students for career opportunities after completion of MBA/MMS.
- Students publish research articles in national/international journal, conference as well as project competition.

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

- College collects and analyzes data of Students performance and learning outcomes through Internal Examinations, University Examination, mini projects, seminar presentation, tutorial, assignments and continuous evaluation of laboratory course. Frequent interactive meets are held with the faculty. Faculty provides data to the college. The data on student learning outcomes is stored in the form of marks obtained by each student in tests, assignments, and tutorials, practical, oral, project etc.
- To overcome barriers of learning, corrective actions are taken by college:
 1. Timely redressal of students' grievances.
 2. By showing the answer book to the students to make them understand their relative strength and weakness.
 3. Counseling by mentor and subject teacher
 4. Providing question bank of critical subjects to the students.

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

This is achieved by strict adherence to the time table and the curricular framework set by department includes regular assignments, internal examinations, university examinations and continuous assessment.

Each faculty member evaluates the attainment of course outcomes and based on this, program outcomes are mapped and this process is monitored by respective HOD.



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

Yes. The college uses assessment/evaluation both as an indicator for evaluating students' performance.

Process:

This is achieved by observing performance in internal examination, tutorials, assignments, lecture hours, practical, project, mini project, viva /oral examination, ICT activity in class. Continuous assessment of students is carried out and is continuously monitored by the faculty.

Example:

Program outcomes related to Ethics and Communication were not mapped through internal examination assessment tool, hence to achieve the mapping of these graduate attributes, rubrics for project presentation has been modified.



CRITERION- III RESEARCH, CONSULTANCY AND EXTENSION



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?

Being an undergraduate college, affiliating university do not recognize college as a research center.

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

College has established a Research and Development (R & D) committee to address and monitor Research and Development initiatives of faculty and students.

Existing R & D Committee is as follows:

Sr. No	Name of the Member	Position	Department
01	Dr. Bhagwat M.M.	Chairperson	Administrative
02	Mr. Naik L.S.	Convener	Computer Department
03	Dr. Waghmare S. N.	Member	Mechanical Department
04	Mr. Wategaonkar R.D.	Member	Automobile Department
05	Mrs. Kshirsagar P. P.	Member	EXTC Department
06	Ms. Phalatane S.A.	Member	Applied Science and Humanities Department
07	Dr. Burshe Mahesh	Member	External Industry Expert

Recommendations of R & D Committee:

- To motivate faculty members to submit minor research projects to the affiliating university.
- To provide seed money for faculty for research in the college budget.
- To motivate faculty for carrying out industry based projects.
- To form the specialization groups within the department to pursue research work in the field of expertise.
- To motivate the students to pursue research in their respective branch.



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

- Autonomy to the principal investigator
- Provision of seed money
- Administrative support
- Provision of apparatus and equipment
- Adequate infrastructure and human resources
- Time-off, concession in work load, special leave etc.
- Support in terms of technology and information needs
- Support of updated library with e-resources

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

- Every year each engineering department organizes technical events on the occasion of Engineers Day and Automobile Day.
- Organization of Tech-Fest annually at college
- To motivate the students to participate in tech-fest, engineering exhibitions outside the college
- To motivate final year students to participate in paper presentations, conferences and workshops.
- To motivate the students for publications of papers in journals

Year wise details of last five years technical events organized:

Academic Year	Title of the Event	Duration	Events Conducted
2012-13	A National Level Tech-Fest "NOVATEUR T12"	05/10/2012 to 07/10/2012	Gaming, Machine Design, Lathe War, Bridge Building, Programming, Circuit Design, Paper Presentation, Robotics, etc.
	A National Level Tech-Fest "i-Spark 2k13" organized by ACE	02/02/2013 to 04/02/2013	Tech-Quiz, blind Programming, Google-it, PC assembly, Lan Gaming, etc.



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	A National Level Automobile Exhibition "Autotrendz 2k13"	01/02/2013 to 03/02/2013	Auto expo and exhibition of various premium cars, vintage cars and Bikes.
2013-14	A National Level Technical Symposium "Scintilla 2k14"	28/03/2014 to 29/03/2014	Project competition, Robotics, paper Presentation Gaming, Programming, Quiz, etc.
2014-15	Intercollege Technical Event "Itrix 2k14" organized by IT	15/09/2014	Blind programming, Gaming, etc.
	Technical Events organized by ELITE committee	15/09/2014	Robo-Race, Jumble, etc.
2015-16	"AQUAJUNKYARD" organized by MESA	15/09/2015	Aquabotics Competition
	Technical Events organized by ELITE committee	15/09/2015	Robo-Race, Calci War, Circuit Mounting, etc.
	A National Level Technical Symposium "Scintilla 2k16"	18/03/2016 to 19/03/2016	Robo-Race, Programming, Paper Presentation, Project Competition, Gaming, Bridge Building, Technical Quiz, etc.
	Annual Tech-Fest "i-Spark 2k16" organized by ACE	04/03/2016 to 05/03/2016	GoogleIt, Web Designing, PC Assembly, etc.
2016-17	Technical Events organized by ELITE committee	19/09/2016	Robo-Race, Best design out of waste material, Circuit Mounting, etc.
	"JUNKYARD" organized by MESA	21/09/2016	JUNKYARD Competition
	A National Level Technical Symposium "Scintilla 2k17"	02/03/2017 to 03/03/2017	Robo-Race, Programming, Paper Presentation, Poster Presentation,



			Calci War, CAD Modeling,etc.
	Annual Tech-Fest "i-Spark 2k17" organized by ACE	07/03/2017 to 08/03/2017	Google Whacking, Mock CID, Gaming, Animation through PPT, etc.

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.)

Guiding student research projects:

Department	Number of Student Research Projects				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	05	02	02	02	01
Automobile	04	09	06	11	--
EXTC	03	02	10	09	03
Computer	05	03	06	06	--

Approved Minor Research Proposals granted by University of Mumbai:

Sr. No	Year	Title of the Research Project	Sanctioned Grant	Principal Investigator	Department
01	2015-16	Experimental Investigations of Eco-friendly Nano-Fluid Refrigerants on Vapour Compression System (VCRS)	30000	Dongare V. K.	Mechanical
02		Fabrication, Testing and Performance Prediction for Wood Burning Stove with Twisted Tape	40000	Raut A. S.	
03		Design and fabrication of novel method for the	40000	Rajopadhye R. D.	Automobile



ESTD : 1998

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		apparatus of hot machining process			
01	2016-17	Experimental Investigation on Selection of Different Shim Materials for Coupling	30000	Javir A. V.	Mechanical
02		Experimental Investigations and Modelling of Dish Washing Machine for Domestic Purpose to overcome Electricity Consumption, Time and Overall Cost.	30000	Kshirsagar P. R.	Mechanical
03		An experimental investigation of Magneto-Rheological damper for automotive use	25000	Wategaonkar R. D	Automobile
04		Solar Based Automatic Water Management in Drip Irrigation	30000	Adure S.P.	EXTC
05		Design, Development and Energy Optimization of Chicken Egg Incubator	15000	Shikalgar I. A.	EXTC
06		Synthesis of Copper Zinc Tin Sulphide nanostructures for photo catalytic applications	30000	Phaltane S. A.	Applied Science and Humanities

Details of Industry Sponsored Projects:

Department	Number of Industry Sponsored Projects				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	02	--	02	04	05
Automobile	01	--	--	--	--



EXTC	01	--	--	--	--
Computer	04	02	01	--	--

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

- Details of workshops/training programmes conducted by Department of Mechanical Engineering:

Academic Year	Title of the workshop/ Training/ sensitization programme conducted	Date	Resource Person	Beneficiary
2012-13	Seminar on “ <i>Car interior design and CAE</i> ”	09 /03/13	Mr. Dhanaji Patil, Faurecia Interior System Pvt. Ltd., Pune	60 students of T.E.
	Seminar on “ <i>Kinematics of Machinery</i> ”	14/03/13 to 15/03/13	Mr. Mirza, RIT, Islampur	60 students of S.E.
	Seminar on “ <i>Mechanical Vibration</i> ”	14/03/13 to 15 /03/13	Dr. D.S. Chavan, RIT, Islampur	50 students of T.E.
2013-14	Seminar on “ <i>Solid works and UniGraphics</i> ”	22/08/13	Mr. Hrishikesh Sawant	60 students of T.E.
	Seminar on “ <i>CAD/CAM</i> ”	04/09/13	Mr. Prasanna Joshi, Mr. Ameya Khambete	55 students of B.E.
	Workshop on “ <i>PLC Automation</i> ”	03/03/14 to 05 /03/14	Mr. Sanjay Gawade, Gawade	30 students of T.E.



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			Electricals, Nashik.	
	Seminar on “ <i>Analysis of Mechanical Vibration in Mechanical and Automobile Engineering</i> ”	26/03/14 to 27/03/14	Dr. S.G. Joshi WCE, Sangli	60 Students of Mech. And Auto. Engg.
	Two days ISTE Workshop on “ <i>Research Methodology</i> ”	05/06/14 to 06 /06/14	Dr. Santosh Rane, SPCOE, Mumbai	60 Faculty and Industry Persons
2014-15	Seminar on “ <i>CAD/CAM/CA E</i> ”	21/07/14	Mr. Jayendra Khot, Arya Technology, Kolhapur	68 students of T.E.
	Two days’ workshop on “ <i>ROBOTICS</i> ”	28/01/15 to 29 /01/15	Mr. Manan, ARK Techno solutions, Mumbai.	50
2015-16	Seminar on “ <i>Introduction to Oil, Gas and Power sector</i> ”	15/01/16	Mr. Vasant Mestry from Suvidya Institute of Technology, Mumbai.	68 students of T.E.
	Six days certificate course on “ <i>Advanced Mechatronics System</i> ”	13/01/16 to 18/01/16	Mr. Suhas Gadekar and his team from Prolific Systems and Technologies Pvt. Ltd., Pune	58 students of B.E.
	One day Expert lecture on “ <i>Present status and Future Scope of</i> ”	21 /01/16	Dr. Aneesh Gangal from GIT, Lavel	30 students of B.E.



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	<i>Renewable Energy Sources</i>			
	Seminar on <i>“Industrial Automation”</i>	06/08/16	Mr. Suhas Gadekar from Prolific Systems and Technologies Pvt. Ltd., Pune	90 students of T.E. and B.E.
2016-17	Seminar on <i>“Design and Manufacturing Integration”</i>	03/08/16	Mr. Shrikant Bidwai CAD/CAM GURU Solutions, Pune	66 students of B.E.
	Four days certificate course on <i>“Hydro-Pneumatics (Industrial Fluid Power)”</i>	16/08/16 to 19/08/16	Mr. Suhas Gadekar Prolific Systems and Technologies Pvt. Ltd., Pune	59 students of B.E.
	Two days’ workshop on <i>“3D-PRINTER”</i>	08/02/17 to 09/02/17	Mr. Yogesh Bhole M/s Robocart.com, Mumbai.	48

Workshops/training programmes conducted by Automobile Engineering:

Academic Year	Title of the workshop/ Training/ sensitization programme conducted	Date	Resource Person	Beneficiary
2013-14	Seminar on <i>“Basics of Automobile”</i>	29/07/2013	Dr. S.R. Mahajan	70 students of T.E. and B.E.
	Seminar on <i>“Ansys Software”</i>	23/08/2013	Mr. Nirmal Amit	50 students of T.E



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	Seminar on "Introduction to Quality Management"	22/01/2014	Mr. Ameya Pawar, Khalidaro Design Ltd., Mumbai.	64 students of T.E. and B.E.
	Seminar on "Six Sigma"	22/01/2014	Mr. Ameya Pawar, Khalidaro Design Ltd., Mumbai.	68 students of T.E. and B.E.
	Workshop on "PLC Automation"	07/03/2014 to 13/03/2014	Mr. Sanjay Gawade, Gawade Electricals, Nashik.	74 students of T.E. and B.E.
2014-15	Workshop on "PLC Automation"	03/07/2014 to 06/07/2014	Mr. Sanjay Gawade, Gawade Electricals, Nashik.	30 students of T.E.
2015-16	Seminar on "Career Opportunities in Automobile Industry"	27/01/2016	Milind Mahadeo Patil, Sales Team Leader, Volkswagen Mumbai	50 students of B.E.
	Four days certificate course on "Hydraulic Pneumatic Practical Workshop"	15/03/2016 to 18/03/2016	Mr. Suhas Gadekar, Prolific Systems and Technologies Pvt. Ltd., Pune	49 students of B.E.
	One day workshop on "Two Wheeler Maintenance"	30/03/2016	Ratnagiri District Mechanics Association	60 students of T.E. and B.E.
2016-17	Four days certificate course on "Industrial Fluid Mechanics"	03/08/2016 to 06/08/2016	Mr. Suhas Gadekar, Prolific Systems and Technologies	67 students of B.E.



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			Pvt. Ltd., Pune	
	Seminar on “Industrial design standard using CAD tools”	12/08/2016	Mr. Rushikesh Sawant	82 Students of B.E.
	Seminar on “Careers in Automation Engineering”	27/08/2016	Seed Infotech	60 Students of B.E.

Workshops/training programmes conducted by EXTC:

Academic Year	Title of the workshop/ Training/ sensitization programme	Date	Resource Person	Beneficiary
2012-13	Workshop on “Allen Bradley PLC System & SCADA Software	09/03/13 to 13/03/13	Team of KRISH INFOTECH, Pune	57 students of B.E.
2013-14	Workshop on “Industrial Automation and its Application”	04/03/14 to 09/03/14	Mr. Anil Aher & Mr. Ganesh Vanve, Prolific Systems and Technology Pvt. Ltd. Pune	58 students of T.E.
2015-16	Workshop on “Industrial Automation using PLC- SCADA	11/09/15 to 14/09/15	Mr. Rajesh Ragase Prolific Systems, Pune	57 students of B.E.
	Workshop on “Microcontrolle rs, Embedded C and Robotics”	24/09/15 to 28 /09/15	Mr. Rajesh Ragase Prolific Systems and Technology Pvt. Ltd. Pune	74 students of T.E.
	Workshop on “Microcontrolle rs, Embedded C and Robotics”	05/01/16 to 12/01/16	Mr. Rajesh Ragase Prolific Systems and	62 students of B.E.



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			Technology Pvt. Ltd. Pune	
	Workshop on “PCB Designing using Proteus software”	05/03/16 to 06/03/16	Ms. Meghani Kalsulkar SSOiz Pvt. Ltd. Pune.	54 students of S.E.
2016-17	Workshop on “Industrial Automation product (Allen Bradley PLC system & SCADA software)”	12/07/16 to 16/07/16	Mr. R. Wakchaure, Prolific Systems and Technology Pvt. Ltd. Pune	81 students of B.E.
	Workshop on “Embedded Technology”	23/01/17 to 28/01/17	Mr. Rajesh Ragase, Mr. Ganesh Oza Prolific Systems and Technology Pvt. Ltd. Pune	58 students of T.E.

Workshops/training programmes conducted by Computer Engineering:

Academic Year	Title of the workshop/Training/sensitization programme	Date	Resource Person	Beneficiary
2012-13	Workshop on “Advanced Web Management”	04/08/12 to 08/08/12	Mr. K. R. Mane with his team	87
2013-14	Workshop on “Python Programming”	15/08/13 to 17/08/13	Mr. K. R. Mane with his team	35
	AICTE Sponsored National Seminar on “Web Security”	7/10/13 to 08/10/13	Prof. T. M. Bansode	39 faculty of Computer & IT



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2014-15	Workshop on “ <i>Android Apps Development</i> ”	19/07/14 to 21/07/14	Mr. Anshul Verma Geeks Lab Tech., New Delhi	70
	Workshop on “ <i>Logical Thinking</i> ”	15/08/14 to 17/08/14	Mr. K. R. Mane with his team	91
	Workshop on “ <i>Open Source CMS</i> ”	16/08/14 to 17/08/ 14	Mr. R.S. Patkar RM CET, Devrukh	131
2015-16	Workshop on “ <i>Cloud Computing</i> ”	02/04/15 to 04 /04/15	Mr. Mithilesh Pandey Geeks Lab Tech., New Delhi	36
	Workshop on “ <i>Cyber Security and Ethical Hacking</i> ”	08/08/15 to 09 /08/15	Mr. Anshul Verma Geeks Lab Tech., New Delhi	51
2016-17	Workshop on “ <i>Core Java Course</i> ”	16/03/17 to 22/03/17	Mr. M.K. Gosavi RM CET, Devrukh	36 students of S.E. and T.E.
	Workshop on “ <i>Big data and Hadoop</i> ”	18/03/17 to 20/03/17	Ravish Rajput DALVIK APPS, Mumbai	41 students of B.E.
	Workshop on “ <i>Advanced Java Course</i> ”	23/03/17 to 27/03/17	Sanjay Degaonkar Corporate Trainer, Pune	36 students of S.E. and T.E.



Workshops/training programmes conducted by IT:

Academic Year	Title of the workshop/ Training/ sensitization programme	Date	Resource Person	Targeted Audience
2012-13	Interactive session on "How to use Advanced Technologies from Open Source"	10/08/12	Krishnakant Mane	40
	Faculty Development Program on "Dot Net Technology"	08/05/13 to 11 /05/13	ATS Info-Tech Learning Solutions Pvt. Ltd.	30 Faculty
2013-14	Workshop on "Cloud Computing"	26/07/13 to 27/07/13	Girish Mane	30
	Workshop on "Logical Thinking"	15/08/13 to 17/08/13	Krishnakant Mane	20
	Workshop on "Software development with Python"	15/08/13 to 17/08/13	Krishnakant Mane	30 Faculty
	STTP on "Applications of MATLAB in Engineering"	29/08/13 to 02/09/13	Mr. D. S. Aldar	30 Faculty
	One day Workshop on "Content Management System using Joomla"	20/09/13	Vaman Parulekar FAMT, Ratnagiri	30



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	Workshop on “ <i>The philosophy of guiding excellence in project work</i> ”	26/02/14 to 02/03/14	Dr. Seema Shah, Yameen Hakim	30 Faculty
2014-15	Workshop on “ <i>Android application Development</i> ”	29/07/14 to 02/08/14	Mandar Jog	40 students of T.E. and B.E.
	Workshop on “ <i>Advanced Java Course</i> ”	15/03/15 to 22/03/15	Sanjay Degaonkar Corporate Trainer, Pune	25
	Workshop on “ <i>Core Java Workshop</i> ”	24/09/15 to 28/09/15	Sanjay Degaonkar Corporate Trainer, Pune	40

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

- Faculty members of the college are engaged in research at individual or collaborative level.

Details about prioritized research areas:

Department	Name of the Faculty	Prioritized Research Area
Mechanical	Dr. Bhagwat M.M.	Six Sigma and TQM
	Mr. Bhandari S.R.	Cryogenics, Solar energy and systems
	Dr. Waghmare S.N.	Reliability and Quality Engineering
	Mr. Raut A.S.	Gear noise and gear dynamics
	Mr. Dongare V.K.	Nano refrigerants
Automobile	Mr. Rajopadhye R.D.	Hot machining process



	Mr. Wategaonkar R.D.	Mechanical Vibration analysis
EXTC	Mr. Adure S.P.	Embedded Technology
	Mr. Shikalgar I.A.	Instrumentation and Control system

- College is having faculty members from different specializations in order to meet requirements of curriculum as well as for carrying out research at individual or collaborative level.

Department wise areas of specialization of faculty:

Mechanical Engineering Department

Sr. No.	Name of the Faculty	Area of Specialization
01	Dr. M. M. Bhagwat	Production Management
02	Mr. S. R. Bhandari	Thermal Engg.
03	Mr. R. V. Dandage	Mechanical-Production Engg.
04	Dr. S. N. Waghmare	Design Engineering
05	Mr. A. S. Raut	Design Engineering
06	Mr. P. R. Kshirsagar	Design Engineering
07	Mr. V. K. Dongare	Heat Power Engineering
08	Mr. A. V. Javir	Machine Design
09	Mr. M. S. Prabhavalkar	Mechanical-Production Engg.
10	Mr. G. S. Jagushte	Mechanical-Production Engg.
11	Mr. O. P. Bhatkar	Machine Design
12	Mr. S. K. Rasal	Heat Power Engineering
13	Mr. A. R. Suware	Heat Power Engineering
14	Mr. S. B. Khandekar	Mechanical-Production Engg.



Automobile Engineering Department:

Sr. No.	Name of the Faculty	Area of Specialization
01	Mr. N. S. Dhole	Mechanical-Production Engg.
02	Mr. R. D. Wategaonkar	Design Engg.
03	Mr. R. D. Rajopadhye	Mechanical-Production Engg.
04	Mr. N. N. Manchekar	Machine Design
05	Mr. O. S. Gadre	Machine Design
06	Mr. S. S. Surve	Machine Design
07	Mr. P. L. Mane	Machine Design
08	Mr. M. B. Powar	Automobile Engineering
09	Mr. G. V. Wafelkar	Heat Power Engineering
10	Mr. S. D. Rawool	Automobile Engineering
11	Mr. A. P. Yadav	Heat Power Engineering
12	Mr. R. D. Belekar	Machine Design

EXTC Department:

Sr. No.	Name of the Faculty	Area of Specialization
01	Mr. S. P. Adure	Analog/Digital Electronics and Communication , Embedded system
02	Mr. I. A. Shikalgar	Signal processing, Analog/Digital Communication, Instrumentation
03	Mr. P. D. Waikar	Microcontroller and Micro-strip antenna
04	Mr. A. A. Tatugade	Computer Communication Networking
05	Mrs. P. P. Kshirsagar	Signal Processing, Analog/Digital Electronics
06	Mr. A. P. Joshi	Electromagnetic, RF and Microwave Engineering
07	Mr. S. S. Bhandare	Electromagnetic, RF and Microwave Engineering



08	Mr. S. S. Athalye	Digital signal processing
09	Mr. M. C. Pawaskar	Embedded System, VLSI
10	Mrs. S. B. Kamble	Digital and Industrial electronics
11	Mr. G. V. Burshe	Computer networking and Microwave Engineering
12	Mrs. S. A. Borkar	Analog Electronics and Integrated circuit
13	Mrs. S. V. Birje	Wireless communication and networking.

Computer Engineering Department:

Sr. No.	Name of the Faculty	Area of Specialization
01	Mr. M. Y. Gadkari	Networking and Image processing
02	Mr. L. S. Naik	Distributed Computing
03	Mr. P. G. Magdum	Natural Language Processing
04	Mr. P. S. Gamare	Data Mining, Big Data.
05	Mrs. G. N. Sawant	Data Mining
06	Mr. V. S. More	Genetic Algorithm
07	Mr. V. V. Parkar	Web Programming
08	Mr. P. S. Joshi	Signal Processing, Communication
09	Mr. M. K. Gosavi	Data Mining, Big Data
10	Mr. M. A. Mane	Networking
11	Mr. S. S. Kolekar	Data Mining, Big Data
12	Ms. S. R. Mangale	Data Mining
13	Mr. A. B. Yadav	Networking and Image processing
14	Mr. M. R. Prabhu	Networking and Security
15	Ms. S. K. Bhuravane	Data Mining



MMS Department:

Sr. No.	Name of the Faculty	Area of Specialization
01	Mr. Mahavir Salvi	Marketing Research
02	Mr. Siddharth Patil	Investment Consultant
03	Mr. Rohit Malagi	Marketing Specialization
04	Ms. Harshalla Dutondkar	Marketing Specialization

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

- College organizes workshops and seminars, training programs for faculty, students and industrial participants for which researchers, scientists, academicians and industrial experts are invited to deliver keynote addresses and as resource persons.
- College organizes national/international conference for which researchers, research scholars are invited as a session experts.
- Recently, college has appointed Dr. Mahesh Burshe as an Adjunct Faculty and Researcher.

Visits of eminent personalities to the campus

Sr. No.	Name of the Researcher visited the campus	Date	Details of Interaction
01	Dr. Y. S. Rathod, SPIT, Mumbai	10/01/2013	Interaction with faculty regarding effective communication and technical paper writing
02	Dr. S. S. Rathod, SPIT, Mumbai	10/01/2013	Interaction with faculty regarding effective communication and technical paper writing
03	Dr. D. S. Chavan, RIT, Sakhrale	14/03/2013 to 15/03/2013	Interaction with students on detailed study of vibration with practical applications.
04	Dr. B. M. Metri IMI, New Delhi	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”



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05	Dr. U. M. Bhushi Sahyadri College of Engineering, Mangalore	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”
06	Dr. S. B. Sawant College of education, Kudal	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”
07	Dr. Shraddha Patkar ISOCH, Mumbai	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”
08	Dr. M. R. Sanandam KIT, Kolhapur	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”
09	Dr. Seema Shah VIT, Mumbai	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”
10	Dr. Col. S.S. Ingale. KIT, Kolhapur	29/04/2013 to 03/05/2013	Resource person for one week STTP on “Soft skills and motivational techniques in teaching”
11	Dr.S.S. Kulkarni RIT, Sakhrale	28/08/2013	Interaction with faculty on Quality circle in engineering education
12	Dr. M. T. Telsang, RIT, Sakhrale	28/08/2013	Interaction with faculty on Quality circle in engineering education
13	Dr. Santosh Rane, SPCOE, Mumbai	05/06/2014 to 06/06/2014	Interaction with faculty on Research Methodology
14	Dr. Shrikrishna Sane, IIT, Mumbai	10/08/2014	Interaction with faculty on Hydrokinetic power generation
15	Dr. Surendra Kumar, former BARC Scientist.	18/08/2016	Interaction with faculty on Role of Research and Development in Engineering Education



		19/08/2016	Interaction with EXTC students on Digital Signal Processing, Review of Fundamentals
		19/08/2016	Interaction with Computer engineering students on Artificial Intelligence Techniques and Applications
16	Dr. Kirkire M.S., FAMT Ratnagiri	16/12/2016	Session expert and judge for National conference
17	Mr. Yadav M.S., FAMT, Ratnagiri	16/12/2016	Session expert and judge for National conference
18	Mr. R. R. Bane, SSPM, Kankavali	16/12/2016	Session expert and judge for National conference
19	Mr. S.S. Mulla, SSPM, Kankavali	16/12/2016	Session expert and judge for National conference

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?

- College grants duty leaves to the faculty for completion of research projects, for participating and presenting papers at national and international seminars, conferences and workshops.
- Papers presented in national/international conferences by faculty

Department	Number of papers presented in Conferences				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	19	12	05	--	04
Automobile	03	03	--	01	--
EXTC	07	03	07	02	02
Computer	03	--	03	02	06

- Papers presented in national/international journals by faculty:

Department	Number of papers presented in Journals				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	14	22	23	10	04
Automobile	02	05	07	01	01
EXTC	03	10	05	09	02
Computer	02	08	09	09	07
MMS	02	--	--	--	02



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).

- College encourages final year students to identify and carry out industry sponsored projects based on applied research so that needs of the industry can be fulfilled through such projects.
- From academic year 2016-17, it is made mandatory to all the departments for having at least two industry sponsored projects of final year students.
- Details of industry sponsored projects:

Department	Year	Title of the Project	Name of the Industry
Mechanical	2012-13	Implementation and management of an industry boiler	SI Group-India Ltd., Lote MIDC, Khed
		Design and fabrication of turning fixture for CNC lathe machine	Vanaz Engineers Ltd., Sadavali, Devrukh
		Automation of Blister Sealing Machine	Adler Medi equip Pvt. Ltd., Devrukh
		Design and fabrication of multi spindle drilling head	Vanaz Engineers Ltd., Sadavali, Devrukh
		Finite Element Analysis of sheet metal forming processes in seat mounting	Super Steel Industries, Ambad MIDC, Nashik
Mechanical	2013-14	Study of effectiveness of MPC system in small scale industry	Adler Medi equip Pvt. Ltd., Devrukh
		Design, development and analysis of energy efficient and eco-friendly house	Reliance Solar Energy, Ratnagiri
		Up gradation of Hydraulic Press machine	Anjali Industries, Vasai (E), Thane
		Design and Fabrication of Auto Feed	The Top Technique,



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		Pneumatic Drilling Machine	Shiroli M.I.D.C., Kolhapur
IT		Dynamically Structured Inventory Management for GNUKHATA a FOSS based Accounting Software	Digital Freedom Foundation, Mumbai
Mechanical	2014-15	Productivity improvement of Sigma 20 II – A case study	Adler Medi equip Pvt. Ltd., Devrukh
		Design and fabrication of Automatic Sugarcane Feeding System	Mech-Tech Engineers & Fabricators, Shiroli M.I.D.C., Kolhapur
Computer	2015-16	Coaching Institute Management System	Swami Vivekanand Prabhodhini, Lanja, Dist - Ratnagiri
		Android Application and Web Based Notifications System (E-Notifications)	Gadre Infotech Pvt. Ltd., Ratnagiri
		Android Application for Shop Advertisement	Squer Products, Thane
Mechanical	2016-17	Design, fabrication and implementation of Robotic Arm to Pick and Place operation	Adler Medi equip Pvt. Ltd., Devrukh
		To Determine Tempering Temperature & its Effect of Various Sized Specimens of EN24 Steel	Mahalaxmi Metal Heat, Belgum, Karnataka
Automobile		Value analysis of Injection Moulding Parts	Tata Autocomps systems Ltd., Mumbai
EXTC		Wind Mill Automation	HTP Automation, Sangli



Computer	Web portal for Sagari Niwara Resort	Sagari Niwara Beach Resort, Dapoli
	Construction cost estimator using Image processing	Gadre Infotech Pvt. Ltd., Ratnagiri
	Foodzone	Gadre Infotech Pvt. Ltd., Ratnagiri
	R Indicator: Bus tracking system	MSRTC

- College also encourages faculty and students to identify and carry out societal need based projects. In this regard following projects are undertaken:

Department	Academic Year	Title of the Project
Mechanical	2015-16	Design and Fabrication of Multifunctional Agricultural Vehicle
	2016-17	Design & Fabrication of Biomass Waste Briquetting Machine
		Experimental Investigation on Performance of Wood Burning Stove with Twisted Tape
EXTC	2015-16	Automatic Water Tap Controlling System
		Automatic Solar Mopper
		Mobile Proximity Detection Using Wrist Watch.
		Water Pollution Detection System
		Blood Group Detection Using Optical Fiber
	2016-17	Vehicle Air Pollution Monitoring System
		GSM Based Water Control And Management
		Vehicle Accident Detection And Immediate Servicing
Android Based Health Monitoring System Using BAN		



		Automatic Gate Security System By Using RASPBERRY PI With Image Processing
Computer	2015-16	Online voting system using Webcam
		Ayurvedic Health Care System
	2016-17	Personal Health Companion
		Mango Selling Portal
		Bluetooth Based Advertisement System for Mall

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.

- Seed money for research is provided in the college budget
- Rs. 15000 / - yearly provision for each department
- Funding from affiliating university for minor research projects of faculty
- Industry funding for student projects on actual cost basis

Details of Budget earmarked for Research

Year	Total Budget in Lacs	Research Budget in Lacs	Total Expenditure in Lacs	Research Expenditure in Lacs	% Budget earmarked for Research	% Budget utilized for Research
2012-13	845	9.20	746.70	8.12	1.08	1.08
2013-14	930	4.30	712	1.77	0.46	0.25
2014-15	830	7.40	813	7.11	0.89	0.87
2015-16	790	9.00	764	8.10	1.13	1.06



Details of amount utilized and allocated for last four years under different heads of expenditure for research:

Year		Heads of Expenditure			
		Research Literature (Journals)	Faculty Publications	Faculty Training	Student Research Projects
2012-13	Allocated in Rs.	6,00,000	20,000	3,00,000	--
	Utilized in Rs.	4,99,058	18,976	2,94,367	--
2013-14	Allocated in Rs.	2,50,000	30,000	1,50,000	--
	Utilized in Rs.	43,012	20,271	1,13,377	--
2014-15	Allocated in Rs.	4,00,000	40,000	3,00,000	50,000
	Utilized in Rs.	3,77,762	30,622	2,65,280	37,441
2015-16	Allocated in Rs.	8,00,000	50,000	50,000	--
	Utilized in Rs.	7,70,868	11,500	27,752	--

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?

Yes.

- Rs.15000/- per annum is provided to each department for carrying out research activities.
- Provision of seed money of Rs. 2, 00,000/- per annum for Research Literature.

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

- Provision of Rs. 2, 00,000/- per annum for student research projects.



Financially Supported student projects:

Sr. No.	Title of the project	Name of the students	Name of the Guide	Financial support Rs.
01	Design and fabrication of water cooler test rig	Nagesh More	Mr. Dongare V.K.	20,000
		Annirudha Mulgund		
		Dattatray Surve		
		Rajendra Velkar		
02	Performance Analysis Of Vapour Compression Refrigeration System By Using R134a And Blend Of R290 And R600a	Bhatkar Naveed	Mr. Khandekar S.B.	17,000
		Gawade Rajaram		
		Jadhav Dasharath		
		KalambateSourabh		

- Students of the college (Team MH-08 Racing, Team Full Throttle) participated in Formula Student India organized by Society of Automotive Engineers (SAE) and Indian Karting Competition. College has provided financial support to both teams whose details are given below:

Academic Year	Financial support provided by college to Team MH-08 Racing in Rs.	Financial support provided by college to Team Full Throttle in Rs.
2014-15	4,35,450	--
2015-16	4,50,000	1,50,590
2016-17	5,00,000	--

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.

- Considering expertise and facilities available, R & D committee members and faculty of the department identifies interdisciplinary research areas.
- Faculty and students interact with industries for identifying industry sponsored projects of interdisciplinary nature.



Interdisciplinary projects undertaken in last four years:

Department	Title of the Project	Associated Department	Academic Year
Mechanical	Automation of Blister Sealing Machine	Industry	2012-13
	Design and fabrication of underwater Robot	EXTC	
	Design and fabrication of Unmanned Air Vehicle (UAV)	EXTC	2014-15
Automobile	Advanced alert system for blind spot	EXTC	2013-14
	Digital fuel level indicator and advanced starter technology	EXTC	2014-15
	Development of theft prevention system in four wheeler	EXTC	2015-16
	Implementation of semiautomatic brake system in four wheeler using RFID	EXTC	
	Development of speed control and accident alert system for bike	EXTC	2016-17
EXTC	DTMF based Robot control	Mechanical	2013-14
	Self-Balancing Bicycle	Mechanical	2014-15
	Voice controlled wheel chair	Mechanical	2015-16
	Solar power automatic crop cutter	Mechanical	
	Automatic coconut tree climbing and plucking Robot	Mechanical	2016-17
	Voice controlled wheel chair	Mechanical	2015-16
Computer	Wi-Fi enabled stair climbing Robot	Mechanical & EXTC	2013-14
	Desktop Music controller based on Hand Gestures	EXTC	2015-16



	recognition through Web-cam		
	Hand held attendance by using Biometric	EXTC	2016-17
	Biometric start-up system	EXTC	

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

- Maintenance of department and lab wise log books
- Prior permission of HOD to work in the lab after regular time
- Conduct of online examinations on the days of vacation and holidays.

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.

- College has not received any special grant from industry for developing research facility.
- However industries support final year students sponsored projects on actual cost basis.

Financial support for student research projects:

Academic Year	Financial support from industries to sponsored projects in Rs.
2014-15	1,74,700.00
2013-14	15,700.00
2012-13	1,99,700.00

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.

Minor Research Proposals granted by affiliating university during last two years.

Sr. No	Duration	Title of the Project	Total Grant in Rs.	
			Sanctioned	Received
01	Aug 2015 to July 2016	Experimental Investigations of Eco-friendly Nano-Fluid Refrigerants on Vapour Compression System (VCRS)	30000	24000



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02	Aug 2015 to July 2016	Fabrication, Testing and Performance Prediction for Wood Burning Stove with Twisted Tape	40000	32000
03	Aug 2015 to July 2016	Design and fabrication of novel method for the apparatus of hot machining process	40000	32000
04	Aug 2016 to July 2017	Experimental Investigation on Selection of Different Shim Materials for Coupling	30000	Nil
05	Aug 2016 to July 2017	Experimental Investigations and Modelling of Dish Washing Machine for Domestic Purpose to overcome Electricity Consumption, Time and Overall Cost.	30000	Nil
06	Aug 2016 to July 2017	An experimental investigation of Magneto-Rheological damper for automotive use	25000	Nil
07	Aug 2016 to July 2017	Solar Based Automatic Water Management in Drip Irrigation	30000	Nil
08	Aug 2016 to July 2017	Design, Development and Energy Optimization of Chicken Egg Incubator	15000	Nil
09	Aug 2016 to July 2017	Synthesis of Copper Zinc Tin Sulphide nanostructures for photo catalytic applications	30000	Nil



3.3 Research Facilities

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

- Wi-Fi Campus
- Updated research Computer Lab and Other Labs
- College has fully automated library with reference books, journals, proceedings, e-journals
- Virtual Lab facility
- Prompt administrative support
- Provision of Rs.15000 as seed money for each department.

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?

Identified emerging areas for focus:

- Mechanical engineering department identified emerging areas of research for focus as Additive manufacturing, Renewable energy, Computational fluid dynamics (CFD), Composite materials, Reliability & quality engineering.
- Automobile engineering department identified emerging areas of research for focus as Alternative fuels & Vehicles, Noise Vibration & Harshness (NVH).

Institutional strategies:

- Organization of at least one expert lecture cum workshop in each of the above mentioned areas in coming academic year.
- Updatations of Automobile engineering department lab involves procurement of Single cylinder (Diesel) computerized I.C. engine test rig, fuel blending machine, Multi gas analyzer, smoke meter, FFT analyzer, Data acquisition system, accelerometers, sound meter, etc.
- Encouraging final year students to undertake projects in above mentioned areas with provision of additional funds.
- Plan to submit Major research proposals in at least two of the above areas with appropriate identification of funding agencies.

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

No



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

- Students are sent to industries for testing
- Students participate in workshops and industrial training
- Every student deputed for industrial training of two weeks after sixth semester

Details of other institutes/industries availed by students for testing

Year	Department	Title Of The Project	Name Of The Industry/Institute/ Research Laboratory
2013-14	Mechanical	Optimization Of Machining Parameters By Using Taguchi Method	Adler Medi equip Pvt. Ltd., Devrukh
		Optimization Of Machining Parameters Of M.S. In Vortex Tube Cooling	RIT, Islampur
2014-15		Design, Fabrication And Testing Of Magnetic Suspension System	RIT, Islampur And ARAI, Pune
2015-16		Performance Analysis Of Vapour Refrigeration System Using R-134a And Blend Of R-290 & R-600	J.J. Engg. Works, Ratnagiri
		Design And Fabrication Of Water Cooler Test Rig	
		Experimental Investigation & Analysis Of Heat Pipe Application In Lathe Machine Operation	Adler Medi equip Pvt. Ltd., Devrukh
2016-17		Performance Testing Of NACA0012 Aerofoil By Providing Dimple Surface	RIT, Islampur
		Experimental Investigation And Optimization Of Machining Parameters Using Cryogenic Treated Single Point Cutting Tool & Nano coolant.	RIT, Islampur



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		Experimental Investigation And Optimization Of Process Parameters Of Burnishing	RIT, Islampur And Adler Medi equip Pvt. Ltd., Devrukh
		Augmentation Of VCR System Using Nano-Fluid	J.J. Engg. Works, Ratnagiri
		Design & Fabrication Of Window AC Test Rig	
2013-14	Automobile	To study the behavior of vibration response on motor cycle handle bar using FFT analyzer.	RIT, Islampur
2015-16		Optimization of Bio-Diesel Engine Parameter using Taguchi Approach	RIT, Islampur

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

- College has central as well as departmental libraries to cater to the needs of researchers. These are made available to researchers beyond working hours.
- College library provides free access to e-journals of science direct, J-gate through internet browsing center for faculty and students.
- Faculties of the college have registered for National Digital Library (NDL). It is an initiative of Ministry of Human Resource Development (MHRD) through its National Mission on Education through Information and Communication Technology (NMEICT) to develop a framework of virtual repository of learning resources with a single-window search facility.

Central Library Physical Facilities:

Area in sq. meter	Seating Capacity	Titles	Volumes	Print Journals subscribed (National/International)	e-Journals
550	150 seats	7500	23573	57	203

Central Digital Library facility:

- Indest or other similar Membership archives: E-journals
- Engineering & MMS: J-gate
- Number of e-books: 50
- No of books CD: 400
- No of Periodical CD: 300



Departmental Library information

Number of reference books available:

Sr. No.	Mechanical	Automobile	Computer	EXTC	IT	Applied Science and Humanities	Total
01	572	223	251	469	100	142	1756

Numbers of NPTEL Video lesson CDs available with departmental library:

Sr. No	Mechanical	Automobile	Computer	EXTC	IT	Total
01	10	10	10	24	05	49

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

- Our college is Virtual Lab nodal center of IIT Bombay from 2015. Virtual lab is the initiative taken by IIT's /NIT's for offline conduction of experiments i.e. without use of equipment. In addition to performing the experiments, its simulation can also be studied.
- Spoken tutorial is an initiative taken by IIT Bombay which aims to provide free audio visual training to students and faculty. All students and faculty of our college have registered for availing this facility.
- Faculties of the college have registered for National Digital Library (NDL). It is an initiative of Ministry of Human Resource Development (MHRD) through its National Mission on Education through Information and Communication Technology (NMEICT) to develop a framework of virtual repository of learning resources with a single-window search facility.
- College is authorized learning center of MKCL through which various courses on advanced computer technologies can be learned.

3.4 Research Publications and Awards

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

- Patents obtained and filed (process and product).
- Original research contributing to product improvement.
- Research studies or surveys benefiting the community or improving the services.



- **Research inputs contributing to new initiatives and social development.**

Patent filed by the College:

Sr. No.	Particulars	Department	Year	Present status
01	Filed Patent on “Button Operated Clutch” by Mr. O. S. Gadre	Automobile	2012-13	In process

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?

- College organized One Day National Conference on “Changing Technology and Rural Development” (CTRD 2k16) on 16th December, 2016. The papers of conference are published in the proceeding of journal of International Organization of Scientific Research (IOSR).
- College is publishing in-house journal on annual basis which comprises papers published by faculty and students.

3.4.3 Give details of publications by the faculty and students:

Publication per faculty, Number of papers published by faculty and students in peer reviewed journals (national/international), Number of publications listed in International Database.

Papers presented in National/International conferences by faculty:

Department	Number of papers presented in Conferences				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	19	12	05	--	04
Automobile	03	03	--	01	--
EXTC	07	03	07	02	02
Computer	03	--	03	02	06

Papers presented in National/International journals by faculty:

Department	Number of papers presented in Journals				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	14	22	23	10	04
Automobile	02	05	07	01	01



EXTC	03	10	05	09	02
Computer	02	08	09	09	07
MMS	02	--	--	--	02

Papers presented in National/International conferences and journals by students:

Department	Number of papers presented in Journals and Conferences				
	2016-17	2015-16	2014-15	2013-14	2012-13
Mechanical	05	26	21	10	--
Automobile	04	03	--	--	--
EXTC	02	08	03	--	--
Computer	02	17	12	06	02

3.4.4 Provide details of

- **Research awards received by the faculty:**
- **Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally:**
- **Incentives given to faculty for receiving state, national and international recognitions for research contributions:**

Recognition received by the faculty:

- Mr. Waghmare S. N. nominated as reviewer for *Global Research and Development Journals (GRD)*, (ISSN: 2455-5703) since March 2017.
- Mr. Kshirsagar P. R. appointed as Editorial Board Member for *the A R Publications and Conference World* for year 2016-17.
- Mr. Dandage R.V. was nominated as member of Reviewer panel of *International Journal of Mechanical engineering* since April 2016.
- Mr. Dandage R.V. was nominated as member of Reviewer panel of *Journal International Journal of Buisness and General Management* from April 2016.
- Mr. Dandage R. V. was nominated as member of National Advisory Board for the *5th International Conference on Recent Innovations in Science, Engineering and Management (ICRISEM-16)*, (ISBN: 978-81-932074-6-8) held at India International Centre, New Delhi on 20th March, 2016.
- Mr. Dandage R. V. has been nominated as member of Editor Board for the *International Journal of Scientific Research & Education (IJSAE)*, ISSN-2321-7545 since March 2016.
- Mr. Dandage R. V. has been nominated as member of Editorial board as Reviewer for *Global Research and Development Journal for Engineering (GRDJE)* ISSN-2455-5703 since March 2016.



- Mr. Dandage R. V. was nominated as member of National Advisory Board for the 2nd *International Conference on Recent Trends in Engineering, Science and Management (ICRTESM-16)* (ISBN: 978-81-932074-3-7) held at YMCA, New Delhi on 20th February, 2016.
- Mr. Dandage R. V. nominated as Editor for *International Conference on Science, Technology & Management (ICSTM-2015)* held at YMCA, New Delhi on 01/02/2015.
- Mr. A. A. Tatugade was nominated as member of Editorial board for Global Research and Development Journal for Engineering (GRDJE). ISSN (online) : 2455-5703

3.5 Consultancy

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

- The college has established Industry Institute Interaction Cell.
- Students get deputed for industrial training for two weeks at the end of sixth semester.
- Organization of industrial visits.
- Experts from industry invited for interactions.
- Adjunct faculty appointed from industry.
- Campus recruitment drive.

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

Policies for promotion of consultancy:

- Sharing of income generated through consultancy work in the ratio of 60:40 (Staff:College)
- The college allows consultancy works to be carried with outside agencies/industries to provide solution to industrial problems through sharing of expertise, sharing of laboratories, sharing of information resources.

Expertise advocated and publicized in following manner:

- Training and Placement cell and Industry-Institute Interaction cell assists to advocate and publicize expertise available with the College and explore the opportunities during their interaction with the industries.
- Final year students are also motivated to identify and carry out industry sponsored projects.



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

College encourages the staff to utilize their expertise and available facilities for consultancy services in the following ways:

- Faculty members who are expert in specific field are encouraged by providing flexibility in their academic and administrative work load while executing consultancy with the industries.
- Faculty members are encouraged to obtain consultancy work through their personal contacts and visits to industries.
- College also extends its support by providing infrastructural facilities such as laboratory equipments and computing facilities for carrying out consultancy.

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

Details of major consultancy services provided

Department	Details of major consultancy services provided	Name of the Industry	Revenue generated in Rs. (during last 04 yrs)
Mechanical	Testing of CI, Steel Bars on Universal Testing Machine	Paranjape Construction Ltd., Ratnagiri	39,175
		Maharashtrian Shikshan Sanstha, Devrukh	
	Linear and Angular Measurements by using Profile Projector	FAMT, Ratnagiri (Project students)	
Automobile	RTO authorized P.U.C. Centre	General Public	39,030
	Consultancy to Consumer Forum for the cases related to Vehicles		
	General Vehicle check-up facilities (Wheel Alignment and Wheel Balancing)		
MMS	Passenger satisfaction survey for Mohan Travels	Travels and Tourism Industry, Mohan Travels, Kolhapur	1,00,000



- In addition to this, computer facilities available with the College are utilized for conduction of online exams such as RRB, MAHAGENCO, APTECH, IIBF, IBPS, GATE and CAT Exam.
- Electrical installation and maintenance work in college premises is carried out by EXTC 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?

- College has consultancy policy for sharing of income generated through consultancy. The income generated through consultancy is in the ratio of 60:40 (Staff: College).

3.6 Institutional Social Responsibility (ISR) and Extension Activities

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

- The faculty and students of the college are involved in community network through NSS activities. This helps the students to learn ethical values and understand their responsibilities, and develop as good citizens, in service orientation and their holistic development.
- NSS regular activities, special camp in adopted village and awareness programs are organized annually.
- Tree plantation, Health and hygiene awareness activities are organized.
- Thrust areas of social activities include participation in Swachha Bharat Abhiyan, Blood Donation Camp, Workshops on Computer Literacy and Information, Secondary School Teachers Training Program for Mathematics, Camps and training for competitive exams, technical support for secondary school students for science exhibition, Road safety awareness programs and AIDS awareness programs.

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

College has following Cells to promote and ensure the students' involvement in the various social activities:

- National Service Scheme
- Nature Club



- Student Council
- Women Development Cell

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

- Feedback from students
- Regular conduction of Parent-Teacher Meet
- Establishment of departmental advisory board which includes parents, industry and student representative
- Organization of annual Alumni meet
- Regular interactions between management and other stake holders

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.

Following are the details of extension and outreach programmes organized by the college:

- Every year college conducts engineering education awareness programmes in science +2 and diploma colleges of Ratnagiri and Sindhudurg district. Every year 50 colleges and 8000 students are covered and benefited through this programme.
- From the year 2016-17, college has organized motivational lectures for students of 11th and 12th std. in nearby schools and colleges. Under this five junior colleges from Devrukh, Ratnagiri and Sawarda region are covered.
- College has organized one day workshop on Mathematics for school teachers on 8th Dec, 2016.
- In Jan 2017, seven days NSS residential camp is conducted in village Nive. Under this, activities such as cleanliness programmes, construction of 'BANDHARA' across the river etc. are carried out.

The observed impact of such outreach programmes has been found to boost the moral values and ethics of the students while doing different social and cultural activities.

Budgetary details of extension activities

Year		Activity		
		Engineering Education Awareness Program	NSS	Motivational Lectures / Training Programs
2012-13	Allocated in Rs.	2,00,000	--	--
	Utilized in Rs.	1,25,036	--	--



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2013-14	Allocated in Rs.	5,00,000	50,000	--
	Utilized in Rs.	2,34,493	19,803	--
2014-15	Allocated in Rs.	2,00,000	10,000	--
	Utilized in Rs.	1,83,380	4,213	--
2015-16	Allocated in Rs.	1,25,000	50,000	--
	Utilized in Rs.	1,22,173	16,340	--

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

Details of activities conducted by NSS during last five years:

Sr. No	Year	Activity	Date	Details	Participants
01	2012-13	Blood Donation Camp	17/08/2012	On the occasion of college foundation day	College students and staff
02		Tree Plantation	17/08/2012	On the occasion of college foundation day	College students and staff
03		Cleaning Programme	14/01/2013	Cleaning activity at Marleshwar on the occasion of Yatra.	College students
04		Residential Camp	03/03/2013 to 08/03/2013	Construction of Rough Road between Kalishri Mandir and Shiv Mandir	College students
05		Blood Donation Camp	17/08/2013	On the occasion of college foundation day	College students and staff



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06	2013-14	Blood Donation Camp	17/08/2013	On the occasion of college foundation day	College students and staff
07		Cleaning Programme	14/01/2014	Cleaning activity at Marleshwar on the occasion of Yatra.	College students
08		Residential Camp	08/03/14 to 14/03/14	Construction of Rough Road connecting to Asramshala and Main Devrukh-Ratnagiri road 02. Temple cleaning 03. Digging of Khadda for compost	College students
09	2014-15	Blood group checking and Blood Donation Camp	17/08/2014	On the occasion of college foundation day	College students and staff
10		Cleaning programme under "Swachha Bharat Abhiyan"	02/10/2014	Cleaning of college campus and Ambav Grampanchayat office	College students and staff
11		Swami Vivekanand Jayanti Celebration	26/11/2014	Motivational Speech by Mr. Sadanand Bhagwat	College students and staff
12		Cleaning Programme	14/01/2015	Cleaning activity at Marleshwar on the occasion of Yatra.	College students



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13	2015-16	Seminar on “Disaster Management”	25/07/2015	Speech by Mr. Ravindra Mulik, Maharashtra Apatti Vyavasthapan	College students and staff
14		Blood group checking and Blood Donation Camp	17/08/2015	On the occasion of college foundation day	College students and staff
15		NSS Week Celebration	29/09/15 to 05/10/15	Programs carried out such as Awareness of Road Safety, AIDS Awareness, Swachhata Abhiyan, Girls Self Defense	NSS Volunteers
16		Swami Vivekanand Jayanti Celebration	26/11/2015	Motivational speech by renowned speaker Mr. N. N. Muley	College students and staff
17		Programme on “AIDS awareness”	01/10/2015	AIDS awareness programme on role of youth in its prevention.	College students
18		Road Safety Week Celebration	13/01/2016	RTO, Ratnagiri guided students about Road Safety	College students and staff
19		Cleaning Programme	17/01/2016	Cleaning activity at Marleshwar on the occasion of Yatra.	College students



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20		Residential Camp	09/03/16 to 15/03/16	Swachhata Abhiyan at Kalishri, Siddheshwar, Maruti, Ganapati temples	NSS Volunteers
21	2016-17	Blood group checking and Blood Donation Camp	17/08/2016	On the occasion of college foundation day	College students and staff
22		Voter Awareness Program	27/09/2016	Mr. Rathod, Tahasildar office Devrukh delivered a speech on Voter awareness	College students and staff
23		NSS Week Celebration	24/09/15 to 06/10/15	Programs carried out such as Awareness of Road Safety, AIDS Awareness, Chlorine bottle distribution	NSS Volunteers
24		Programme on "AIDS awareness"	06/12/2016	Dr. Sachin Pawar, Civil Hospital Devrukh delivered a seminar on AIDS Awareness	College students and staff
25		Vigilance Awareness Week	13/01/2017	RTO, Ratnagiri guided students about Road Safety and NSS volunteers presented street play	College students and staff



26		Residential Camp	11/01/17 to 17/01/17	Social activities and seminars	NSS Volunteers
27		Cleaning Programme	15/01/17	Cleaning activity at Marleshwar on the occasion of Yatra.	College students
28		Program on Cashless Transaction	03/02/17	Mr. M.Y. Gadkari delivered a seminar on Digital India & NSS volunteers campaigned about cashless transactions in college campus & Devrukh market	NSS Volunteers

3.6.6 Give details on social surveys, research or extension work (If any) undertaken by college to ensure social justice and empower students from underprivileged and vulnerable sections of society.

- Awareness of Government Scholarships/Freeship schemes to rural students during visit to schools and colleges while campaigning
- Survey of farmers in the vicinity for design and fabrication of Multifunctional Agricultural Vehicle by Final Year Mechanical Engineering students of 2015-16.
- Survey on use of household cooking stoves for enhancing combustion efficiency of wood burning cooking stove by using twisted tape.
- Establishment of Authorized Learning Center of MKCL for rural students.

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.

Reflection on Objectives:

Extracurricular and co-curricular activities conducted by the College help in inculcating ethics, values and skills amongst students. These activities



energize positive environment in the College. The major strength of the College is its ability to ensure holistic development of students to make them responsible citizens. The College is an 'equal opportunity' institution established to provide knowledge and quality education to all sections of society. It aims to maintain modern outlook with contemporary developments without compromising moral values. It aims to pursue excellence towards creating manpower with high degree of intellectual, professional and cultural development to meet the national and global challenges.

Reflection on Outcome:

The participation in various socially relevant activities has resulted in social awareness of students. The outcomes of the extension activities help in overall personality development of the students. The extension activities help students to understand real life problems. Student can develop lifelong learning skills. Entrepreneurships skills are also developed among the students.

Values and skills inculcated are:

- Team Work
- Leadership Qualities
- Management Skills
- Social Awareness
- Personality Development

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.

- Faculty and students of the College visit nearby villages, understand the needs of community and accordingly plan and organize activities.
- The community stake holders are invited for the community programs and their suggestions are taken into account for further actions.
- College invites the villagers for the NSS camp. The student, faculty and villagers share their views and participate in activities.
- College has participated in "Give Way to Ambulance" Awareness Rally conducted by Lions Club, Devrukh.
- College has conducted an awareness programme on use of chlorine in purification of water for villagers of Ambav during their gramsabha.

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

Cordial and supportive relationship with the following institutions of the locality:



- Educational institutes such as Primary and Secondary schools, Science Junior colleges, Diploma colleges, etc., of Devrukh, Sangmeshwar region
- Industries in the Devrukh, Ratnagiri region
- Civil Hospital Devrukh and Ratnagiri
- Tehsil office, Devrukh and Panchayat office, Nive
- MSRTC Devrukh Depot

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

- NSS cell of the college received appreciation letter from Sarpancha of village Nive and Head Master of the Primary School, Nive for social activities under residential camp.
- College has received appreciation letter for maintaining Ambav village's water supply scheme since its inception.
- College has received appreciation letter for gifting land to BSNL for establishment of telephone exchange at village Ambav.

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.

College collaborates and interacts with research laboratories and industry by

- Organizing various interactive sessions with experts of industry and other research organizations.
- In plant training and industrial visits for students
- Guest lectures by industry experts on state of art technologies
- Students and faculty interact with research laboratories, institutes of repute, industry for the purpose of testing and experimentation of project work.
- From academic year 2016-17, college level policy is made regarding industry sponsored projects. According to this policy, it is mandatory to have at least two industry sponsored projects per department per year of final year students.
- College has provided facility of Mechanical Engineering Laboratories to Government Polytechnic, Ratnagiri.



3.7.2 Details of 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.

- Details of MoUs signed by the college

Name of the Industry	Subject / Field of MoU	Duration of the Training Programme Conducted	Beneficiary students
Seed InfoTech. Ltd., Pune	Training programme on “ <i>Basic and Practical English</i> ”	15 days	All students of S.E.
	Training programme on “ <i>Quantitative Aptitude for Beginners</i> ”	15 days	All students of T.E.
	Training programme on “ <i>Campus Recruitment Training Programme</i> ”	15 days	All students of B.E.
Monster College, Mumbai	Placement services	01 Year	All students of B.E.

- Department wise details of MoUs signed:

Mechanical Engineering Department:

Academic Year	Name of the Industry	Subject / Field of MoU	Date of Training Programme Conducted	Beneficiary students
2015-16	Prolific Systems & Technologies Pvt. Ltd. Pune	Training programme on “ <i>Advanced Mechatronics Systems</i> ”	13/01/2016 to 18/01/2016	60 students of B.E.
2016-17	Prolific Systems & Technologies Pvt. Ltd. Pune	Training programme on “ <i>HydroPneumatics (Industrial Fluid Power)</i> ”	16/08/2016 to 19/08/2016	59 students of B.E.



Automobile Engineering Department:

Academic Year	Name of the Industry	Subject / Field of MoU	Date of Training Programme Conducted	Beneficiary students
2015-16	Prolific Systems & Technologies Pvt. Ltd. Pune	Training programme on “ <i>Hydro Pneumatics (Industrial Fluid Power)</i> ”	15/03/2016 to 18/03/2016	49 students of B.E.
2016-17	Prolific Systems & Technologies Pvt. Ltd. Pune	Training programme on “ <i>Industrial Fluid Mechanics</i> ”	03/08/2016 to 06/08/2016	67 students of B.E.

Electronics and Telecommunication Department:

Academic Year	Name of the Industry	Subject / Field of MoU	Date of Training Programme Conducted	Beneficiary students
2015-16	Prolific Systems & Technologies Pvt. Ltd. Pune	Training programme on “ <i>Microcontrollers, Embedded C and Robotics</i> ”	24/09/2015 to 28/09/2015	73 students of T.E.
		Training programme on “ <i>Microcontrollers, Embedded C and Robotics</i> ”	05/01/2016 to 12/01/2016	62 students of B.E.
2016-17	Prolific Systems & Technologies Pvt. Ltd. Pune	Training programme on “ <i>Industrial Automation product (Allen Bradley) PLC system & SCADA software</i> ”	12/07/2016 to 16/07/2016	77 students of B.E.



		Training programme on “ <i>Embedded Technology</i> ”	23/01/2017 to 28/01/2017	53 students of T.E.
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Computer Engineering Department:

Academic Year	Name of the Industry	Subject / Field of MoU	Date of Training Programme Conducted	Beneficiary students
2015-16	Geeks Lab Pvt. Ltd., New Delhi	Workshop on “ <i>Cloud Computing</i> ”	02/04/16 to 03/04/16	36
		Workshop on “ <i>Cyber security and Ethical Hacking</i> ”	08/08/15 to 09/08/15	51
2016-17	DALVIK APPS, Mumbai	Workshop on “ <i>Big Data and Hadoop</i> ”	18/03/2017 to 20/03/2017	41

3.7.3 Details of 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.

College has signed MoU with Monster College, Mumbai for campus placement. Under this 03 students of computer engineering department were placed in academic year 2015-16.

- Our college campus is certified as “Fresher’s World Assessed Campus”. Through this 03 students were placed in academic year 2015-16.
- Through Industry Institute Interaction Cell, college promotes students to undergo industrial training after completion of sixth semester. Every year, on an average 180 students get trained in industries.

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

- College has organized one day national conference on Changing Technology and Rural Development (CTRD2k16) in December, 2016.



- Prof. Narendra Katikar (National Executive Council Member ISTE, Maharashtra & Goa) was present as a chief guest.
- Session experts were also invited as a judge for paper presentation from renowned institutes whose details are given below:

Department	Name of the Session expert
Mechanical	Dr. Kirkire M.S. from FAMT, Ratnagiri
Automobile	Mr. Yadav M.S. from FAMT, Ratnagiri
EXTC	Mr. Mulla S.S. from SSPM, Kankavali
Computer	Mr. Bane R.R. from SSPM, Kankavali

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

a. Curriculum development/enrichment

- The college is an affiliated institution and follows curriculum as prescribed by affiliating university.
- College has signed MoU with seed info-tech Ltd., Pune regarding Quantitative Aptitude and Campus Recruitment Training for S.E., T.E., B.E. students respectively.
- Mechanical, Automobile and EXTC engineering department have signed MoU with Prolific Systems and Technologies, Pune for enrichment courses. Computer Engineering department has signed MoU with Geeks Lab Pvt. Ltd., New Delhi and Dalvik Apps, Mumbai for add on courses.

b. Internship / on job Training

- As a policy of the college, it is made mandatory for students to undergo an industrial training for 15 days during vacation period after sixth semester.

c. Summer placement

- College has signed MoU with Monster College, Mumbai for campus placement. Under this 03 students of Computer Engineering department were placed in academic year 2015-16.

d. Faculty Exchange/Professional Development

- Faculty are encouraged to pursue their PG/Ph.D. work for professional development.



- Two faculty of our college have completed their Ph.D. during service and 04 faculty are pursuing Ph.D.

e. Research

- Workshops and conferences are regularly being organized for the purpose of imbibing research culture. Faculty members are also encouraged to submit research proposals to various funding agencies.

f. Consultancy

- College encourages and supports consultancy work carried out by faculty.

g. Extension

- College sensitizes faculty and students to carry out extension activities through NSS and Nature club.

h. Publication

- College encourages faculty and students for presentation and publication of findings of their work in national/international conference/journal.

i. Student Placement

- College has signed MoU with Monster College, Mumbai for campus placement. Under this 03 students of Computer Engineering department were placed in academic year 2015-16.
- Our college campus is certified as “Fresher’s World Assessed Campus”. Through this 03 students were placed in academic year 2015-16.

j. Student exchange

- For participation in workshops and technical events

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations. Any other relevant information regarding Research, Consultancy and Extension which the Institute would like to include.

Efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations:

- Planned and established linkages/collaborations related to academic and placement activities for students
- MoU arrangements with various establishments such as Prolific Systems, Geekslab, Dalvik Apps Seed Infotech, Monster College etc.



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- Inviting Expertise from various divisions from other industries for delivering Guest Lectures, key note address in Conferences, invited speaker in workshops and symposiums.
- Industrial visits have been organized with the help of various collaborating agencies.
- Established Industry Institute Interaction cell and Training and Placement cell in the college.



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CRITERION- IV INFRASTRUCTURE AND LEARNING RESOURCES

**CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES****4.1 Physical Facilities****4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The Institute's policy is to provide and enhancement of infrastructure for Teaching-Learning (classrooms), Laboratory and administrative office, other related amenities and circulation space. This is provided as per AICTE (All India Council for Technical Education) norms.

4.1.2 Detail the facilities available for 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.

Description	No.	Total area in Sq. m.
Classrooms	22	1669
Workshop	05	608
Drawing Hall	01	140
Tutorial Rooms	05	210
Laboratories	38	3344
Seminar Hall	03	405
Central Library	01	510

- Departmental library has Books, Journals/Magazines with required reading facility.
 - Computer labs with 1 Gbps Ethernet LAN and 80 Mbps leased line
 - Wi-Fi enabled campus
 - 13 LCD Projectors
- a) **Extra-curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**
- Sports facilities:
 - Outdoor Sports includes ground for cricket, football, volleyball and basketball.
 - Indoor Sports includes table tennis, chess, and carrom.



- Gymnasium facilities.
- Sports Kit and Sports Material for students who participate in Interstate/National Level, Lead College, Zonal, Interzonal, West Zone, All India Inter University Tournament and other different types of games and sports.
- Sports ground
 - Football/Cricket ground - 5980 sq. m.
 - Basketball (02 courts) - 840 sq. m.
 - Volleyball (02 courts) - 324 sq. m.
 - Gymnasium Area (For boys) - 185 sq. m.
- Other facilities includes:
 - Hostel for boys and girls
 - Mess & Canteen
 - Cooperative store
 - SBI ATM facility
 - Open Theater for cultural programs
 - Purified water supply scheme
 - Parking
 - Vidya Ganpati Temple
 - Clinic
 - Ambulance
 - Solar water heaters
 - Solar street lamps
 - Own Water Source
 - Staff Quarters
 - Guest House
- Separate Diesel Generators
 - MECH/AUTO/IT/Workshop : 66.5 kVA
 - Main Administrative Building : 72 kVA
 - Hostel : 82 kVA
- 10 UPS systems
 - Applied Science Dept. : 25kVA
 - Computer Engg. Dept. : 25,21 and 10kVA
 - EXTC Engg. Dept. : 15 kVA
 - MMS/Library : 10kVA
 - Mechanical Engg. Dept. : 20 and 7.5 kVA
 - IT Building : 25 kVA
 - Main Administrative Building: 10kVA

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)

- Our College has developed the infrastructure as per the norms of All India Council for Technical Education (AICTE), New Delhi.
- The Expert Committee of Directorate of Technical Education and Local Inquiry Committee (LIC) of the University of Mumbai inspects the college; this enables the college to ensure the adequacy and availability of infrastructure as per norms.
- College has made provisions for future expansions in anticipation of academic growth in the master plan. Details of expansions and extensions of infrastructure are as follows:

Year	Name of construction	Amount Spent in Rs.
2010	MMS & Library building	1,13,06,272.00
2012	IT building	93,84,614.00
	Workshop Extension	10,97,005.00
	Computer/EXTC Lab extension	7,10,722.00
	First Year Labs	5,85,009.00

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

- Provision of ramp at the entrance of the buildings.
- Separate seating arrangement during examination.
- Extra time during examination as per existing university norms.
- Necessary administrative and academic support from faculty and staff.

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

- **Hostel Facility**
 - Five hostels for boys and two hostels for girls.
 - The hostels accommodate 603 boys and 156 girls.
 - Facility of Purified Drinking Water.
 - Hot Water system for all hostel buildings.
 - Recreational facilities, Gymnasium, Yoga Center, etc.
- **Computer facility, including access to internet in hostel:**
 - Hostel campus is enabled with Wi-Fi



- **Facilities for medical emergencies**
 - Ambulance service is available 24 x 7
 - Consulting doctor is available in campus every day from 07:30 p.m. to 09:30 p.m., free medical checkup and medicines are provided to the students
- **Library facility in the hostels:**
 - The central library is near the hostel in the campus. Students have access to library beyond working hours.
- **Common room** for boys and girls in main administration building.
- **Residential facility for the staff**
 - Separate residential facility for Principal in the campus.
 - Residential facility of 08 flats (01 BHK) and 06 rooms (double-bed)
 - Separate room for Rector.
- **Constant supply of safe drinking water**
 - Supply of drinking water is available from bore-well.
 - Purified Drinking Water with Water Cooler in all hostels.
- **Security**
 - 15 security guards are deployed in 3 shifts in the campus.
 - Campus is protected by compound wall.
 - CCTV surveillance at main entrance and annexue building.

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?

- Health Centre in the hostel campus.
- Consulting Doctor available in campus every day from 07:30 p.m. to 09:30 p.m.
- Free medical checkup and medicines to the students, faculty and staff.
- Ambulance service is available 24x7.

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.

Sr No	Description	Area in Sq. m	Location	In-charge
01	IQAC	10	Main Building (Near Principal’s cabin)	Mr. S. R. Bhandari
02	Grievance Redressal Cell	20	Examination Cell	Mr. V. S. Joshi



03	Women Development Cell	32	Main Bldg. 1 st Floor, Near SPA lab	Ms. K. M. Bagayatkar
04	Entrepreneurship Development Cell	31	Main Bldg. Basement, EXTC	Mr. A. A. Tatugade
05	Training and Placement Cell	72	Main Bldg. Ground Floor	Mr. A. B. Yadav
06	Health Centre	25	Shopping Complex	Dr. Sandesh Pawar
07	Safe Drinking Water facility	5 sq. m x 15 nos.	Academic and Hostel Bldg.	--
08	Playground area	7144	Hostel Campus	Mr. Sameer Yadav
09	Gymnasium	185	Near playground	Mr. Ravindra Sawant
10	Canteen	122	Near main building	Mr. Dilip Jadhav

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?

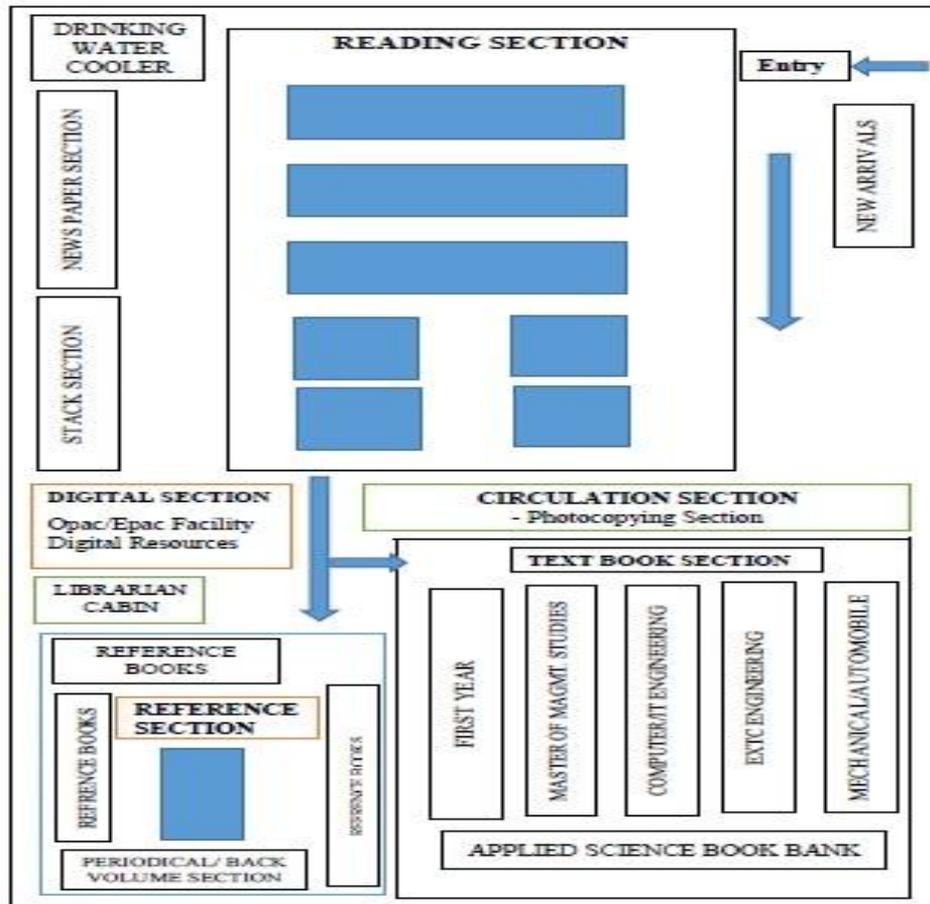
- Yes. The Library has an Advisory Committee with Principal as chairman. The Librarian is secretary and members include one faculty from each department. It also consists of two students from each department.
- Meetings are conducted twice a semester.
- Significant Initiatives taken by Library committee:
 - Preparation of budget estimate for library.
 - Recommendation for procurement of the books, journals, e-journals etc.
 - Upgradation of the library to keep pace with the changes in syllabus as per university directives.
 - Modification and implementation of rules and regulations.
 - Extending Reading Room hours before and during the examination.
 - Maintaining question papers of university examinations.
 - Facility of 10 computer systems with high speed internet connectivity.
 - Creation of Departmental Library facility.

4.2.2 Provide details of the following:

- Total area of the library (in sq. m.): 510
- Total seating capacity: 200
- Working hours

Days	Time
Reading Hours (Monday-Sunday)	08:45 am- 12:00 midnight (circulation and reading)
Circulation Hours (Monday-Saturday)	09:00 am- 02:15 pm 03:00 am- 7:00 pm
Lunch Hours	02:15 pm- 03:15 pm
Exam Period Circulation Hours	08:45 am- 09:00 pm
Holidays (Circulation)	9:00 am-05:00 pm

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





4.2.3 How does the library ensure the 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.

Procedure for Purchase of Books:

- One month before the commencement of the semester, the librarian sends a circular along with available library booklist to all the HODs and seek the ensuing semester requirements within 20 days from the date of notice.
- All the staff members indent the books required for that semester through the HODs to the librarian.
- The librarian consolidates the requirements.
- Quotations are called based on the need and are compiled.
- Get approval from the Management.
- Place the orders to vendors
- Preparing unsupplied booklist to vendors
- Bill payment procedure

Procedure for Subscription to Journals:

- A list of journals available in the library is sent to the HODs.
- Updated list is sent to librarian for subscription.
- The final list is prepared for subscription.
- Sending the list to the subscription agency for the Proforma invoice.
- Receiving the Proforma Invoice
- Approval from the Management for the subscription order
- Advance payment by DD, Cheque or NEFT along with the subscription order.
- The library procures e-journals through an e-journals agency

Details of amount spent on procuring new books, journals and e-resources during last 04 years as follows:

Year	Textbooks & Reference Books			Journals, Periodicals		e- Resources	
	Titles	Vol	Total Cost In Rs.	Titles	Total Cost in Rs.	Titles	Total Cost in Rs.
2013-14	194	372	1,04,896	33	43,441	Science Direct	3,70,072
2014-15	639	1837	6,61,550	65	1,25,396	J-Gate MMS	1,34,832
2015-16	361	1663	6,70,479	76	2,88,530	J-Gate MMS /Sci Direct	5,51,619
2016-17	540	1300	6,80,000	76	2,81,660	J-Gate, Engg & MMS	1,37,400



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

- Online Public Access Catalogue (OPAC)
The library has OPAC facility to search the library collection. In the library, three OPAC machines are installed to help the users for searching the library resources. OPAC has basic and advance search facility.
- Electronic Public Access Catalogue (EPAC)
The library has EPAC facility to search the library collection. With the help of EPAC, students can access the e-resources of the library from anywhere inside the campus.
- Electronic Resource Management package for e-journals
 - The Library has subscribed e-resource packages of e-journal J-Gate research.
 - These resources are accessible from anywhere in the college campus and link to all such e-resources are available at the library webpage on college website.
- Federated searching tools to search articles in multiple databases:
The library has subscribed e-journal package where the federated search facility is available
- Library Website
 - Information about the library is available on the College website (www.rmcet.com/library)
 - It has direct links to subscribed e-resources and open access journals and e-Books
- In-house/remote access to e-publications
A well-equipped Digital Library with 10 nodes having internet connectivity is available in the Central Library through OPAC for access to e-publications. Also, the access facility to e-journals is multiuser and IP address-based through EPAC; the students can access the e-publication from anywhere in the campus.
- Library automation:
 - Library Management Software EASYLIB provides easy search modules to access catalogued books, new arrival list etc.
 - Issue and return of books is done with help of EASYLIB software
- Total number of computers for public access:
To access the e-journals and internet, a digital library of 10 nodes is facilitated to the users in the Central Library. Apart from this one separate node is made available to search OPAC.
- Total numbers of printers for public access: 02
- Internet bandwidth/speed : 80 Mbps
- Institutional Repository:



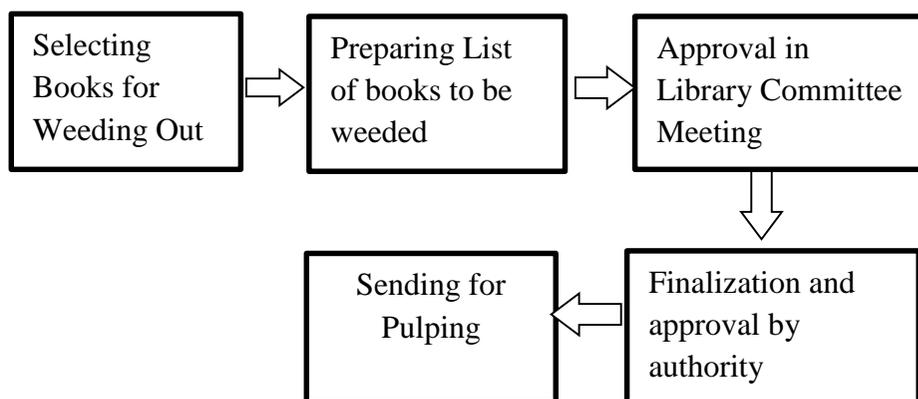
- Article Repository: Published research paper/article of the faculty members.
- Thesis Repository : Awarded Ph.D. Thesis of Faculty
- Content management system for e-learning:
 - Library is having content management system for e-learning.
- Participation in Resource sharing networks/consortia (like Inflibnet):
 - National Digital Library, New Delhi
 - Library is subscribing J-gate e-journals through INDEST_AICTE Consortia.

4.2.5 Provide details on the following items:

- Average number of walk-ins: 178 per day
- Average number of books issued/returned: 152 per day
- Ratio of library books to students enrolled: 5:1
- The average number of login to opac (OPAC): 15 per day
- Average number of login to e-resources: 7.62 per day
- The number of information literacy trainings organized:

Information literacy training is organized every year for all first year students, in the first week of commencement of classes.

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



- Decision is taken in consultation with the advisory committee members.
- Weeded books useful for College Departmental Libraries and Rajendra Mane Polytechnic are transferred as per their request and record of the same is maintained in separate register.

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

- Manuscripts
The project report of final year students is available at departmental as well as central library.



- Reference
 - A separate reference section with rich collection of handbooks, manuals is available in the library. The resources available at reference section includes a special collection of subject references, competitive exam books (GATE, IES, TOEFL, UPSC Civil Services, CAT, Bank PO etc.) and a collection of CDs/DVDs.
 - Personal guidance for searching the information is given by the library staff.
- Reprography
 - Reprography facility is available in the library for the benefit of students and faculty.
 - The central library has a scanner and printer for students. Students can access printer and scanner on request.
- ILL (Inter Library Loan Service)

The library is having an institutional membership with IIT Bombay, Mumbai. The faculty and students benefit from the services of IIT library
- Information deployment and notification:
 - Information about the library collection is available through the OPAC. The department wise collection can be searched remotely through the EPAC.
 - The library notices/circulars are displayed on Library notice board.
 - Display of existing reference books on Library notice board for student and faculty.
- Download
 - 10 Computer systems at the Central library.
 - The students can download e-journals subscribed by the library.
- Printing

Printer facility is available with UPS. Students can access printer on request.
- Reading list/ Bibliography compilation
 - The library has maintained digital catalogue (OPAC) which provides all the details about the books.
- User Orientation and awareness
 - The students are made aware about new books, titles, volumes added to library by displaying them on library notice board.
- Assistance in searching Databases
 - The library staff assists the students and faculty in search and download of library resources as per requirement.
- INFLIBNET/IUC facilities:
 - Library has institutional membership of National Digital Library, New Delhi.



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

- An orientation program is arranged by the library in the first week of commencement of classes to create awareness of the availability of library resources for all the first year students.
- Induction program for newly joined faculty is conducted.
- Information about newly arrived e-resources is communicated to faculty and same is displayed on library notice board for students.
- The record of the news about the College activities/events published in various daily newspapers is maintained by the library.
- Library staff helps students and faculty in finding the library resources.
- The users are facilitated by the library staff to use the EPAC/OPAC search for:
 - Availability of library resources
 - Finding available copies
 - Books issued
 - Students and faculty can search their library account transaction by using the library membership number
 - EPAC search facility is available throughout the campus.
 - Facility of reservation of books is provided.
- Two books are issued to each student for 15 days and 10 books to each faculty per semester.
- One additional book is provided to the students during the examination.
- Book Bank facility is made available to first year students.
- Bound Volume /Back Volumes of previous year journals are maintained for reference.
- Scanned University question papers, syllabus, faculty publications, NPTEL video lectures and e-books are provided in the digital library.
- Previous year question papers are sent to the students and faculty by e-mail on request.

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

- Ramp is provided at the entrance of the library.
- Exemption is given from renewal of the books within 15 days
- Library staff helps in searching the books
- Book bank facility is provided till the completion of course.

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



How is the feedback, analyzed and used for further improvement of the library services?)

- Students’ feedback on library facilities is taken manually every year.
- The feedback is analyzed during library committee meetings and summary is submitted to the principal.
- Feedback is also received through suggestion box and appropriate suggestions are implemented with the consent of Library Advisory Committee.

4.3 IT Infrastructure

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

Number of computers:

Sr. No.	Department	Name of Laboratory	No. of Computers	No. of Printers
01	Automobile Engineering	Vehicle Maintenance	-	02
02	Computer Engineering	Data Base Management System	37	02
		Multimedia System	24	02
		Software Engineering	17	01
		Computer Network	21	01
		Computer Graphics	18	01
		Project	08	01
		DBMS (IT)	16	01
		Network (IT)	16	01
03	Electronics and Tele-Communications	CAD and Simulation	20	01
		Microprocessor and Networking	12	00
		Project	10	00
		Microwave Engineering	01	00
		Electronic Devices and Circuits	01	00
		Communication Engineering	01	01
		Integrated Circuits	01	00



04	Master of Management Studies	Computer	30	01
05	Mechanical Engineering	CAD/ CAM/ CAE	40	02
		Mechatronics	10	00
06	Applied Science	Programing	25	02
		Language	30	02
07	Administration	Principal's Cabin	01	01
		All HOD and Staff	18	10
		Examination Cell	02	03
		Office	06	06
		Server Room	02	01
		Workshop	01	01
08	Library	--	12	01
09	Laptops	Faculty	10	-
Total			390	44

Number of Computers and Laptops with Configuration is given in following table:

Sr. No.	Configuration	Quantity
Computers		
01	Branded Lenovo, Core 2 Duo, 250GB, 2GB, 18.5"	102
02	Branded Dell OptiPlex 3010: i3, 3 rd generation, 500 GB, 2 GB, 18.5"	85
03	Branded Acer, i3,3 rd generation, 320 GB, 2 GB, 18.5"	47
04	Acer, i3, 320 GB HDD, 4 GB RAM with 1GB Graphics card	40
05	Assembled : Dual Core, 160GB, DDR 1GB, 18.5"	37
06	Acer, i3, 500GB, 2GB, 18.5"	26
07	Assembled: Dual Core, 80 GB, DDR 1GB, 18.5"	23
08	Assembled : LG Monitor Intel C2D,160GB, 1 GB 17"	08
09	Assembled : C2D, 80/40 GB, 1 GB, 18.5" LCD Display	05
10	Assembled : LG, i3, WinXP SP3 300GB, 2GB, 18.5"	04
11	Assembled : LG, Dual Core, WinXP, SP2 150GB, 2GB, 18.5"	01
12	Assembled: Sahara cabinet WIN XP, Dual Core, 150GB, 2GB, 18.5"	01
13	Assembled : Circle cabinet WinXP, Dual Core, 150GB, 2GB, 18.5"	01
14	Assembled : LG, Pentium 4, 150GB, 1GB,18.5"	01



	Laptops	
15	Dell, Core i3, 2GB RAM, 500 GB HD, 16"	01
16	Lenovo-y3000g430, C2D, 2GB RAM, 160 HD, 16"	02
17	Dell 3521, i5, 4GB RAM, 500GB HD, 15.6"	01
18	Dell 1545, Inspiron C2D, 2GB RAM, 250HD, 15.6"	03
19	Lenovo, IBM, T410, 4GB RAM, 500GB HD	01
20	Acer i3, 2GB RAM, 500 HD	01
21	Zenith, Pentium (R) 1.24GB RAM	01
Total		390

List of scanners available at college:

Sr. No.	Department	Qty	Description
01	Library	01	Canon – CanoscanLide 100
02	Server Room	01	Canon – CanoscanLide 100
03	Principal Cabin	01	Canon – CanoscanLide 100
Total		03	

- Computer-Student ratio: 1:1
- Standalone facility
- LAN facility
 - College has provided CAT6 Structured networking 1Gbps connection to every Computer Lab
- Wi-fi facility
 - Two TP Link Wi-Fi Routers are installed in campus
- Licensed software

Details showing Licensed Softwares:

Sr. No.	Name of Department	Description	Quantity
01	Computer Engg.		
	Multimedia System Lab	Rational Rose	24
02	EXTC		
	CAD and Simulation	MATLAB	10
	Microprocessor and Networking	MULTISIM 7	05



03	Mechanical Engg.		
	CAD/CAM/CAE	Autodesk Inventor 2016-AICTE	40
		Autodesk AutoCAD 2017-AICTE	20
		ANSYS 15.0.	25
		CREO 2.0	05
		CNC 2000	10
	Mechatronics	Control-X	05
		H-Simulator	05
		P-Simulator	05
		PLC Simulator	05
		ROBOX	05
		PID Autotune	01
		LG_WIN	01
		Automsim	10

List of System Software	List of Application Software
01. Windows XP	1. Microsoft Office 365
02. Windows 7 Professional	2. Office 2007
03. Windows 7 Vista	3. Office 2010
04. Windows 2003 server standard	4. Microsoft Expression Web
05. Windows 2008 server standard	5. Office Professional Plus
06. Windows 8	6. Visio Premium 2010
07. Windows 8.1	7. Dot Net
08. Windows 10	8. Visual Foxpro
	9. Visual Studio
	10. Language Lab- Place Mentor
	11. Java
	12. Java Toolkit
	13. Tally ERP

- Our College is enrolled under Microsoft Volume License Agreement Open Value Subscription Solutions. Agreement No: V2872227
- Number of nodes/ computers with Internet facility: 390

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

- Our campus is enabled with Wi-Fi facility



- The Principal cabin, office, HOD and faculty cabins, computer labs in every department have the facility of the internet connected through LAN
- Any student or faculty can access internet through their personal log-in account in the campus.
- All departments have their BlogSpot. Faculty can maintain attendance records, can share resources like presentations, course material, e-books, files or links to internet resources.

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

- The college has BSNL 80 Mbps Leased Line over Optical Fiber Cable in academic year 2016-17.
- College level email servers, interactive LCD projectors in classrooms are made available.
- The college maintains regular infrastructure database of computers. Periodically old systems are replaced with systems with an enhanced configuration.
- College renews Microsoft Volume License Agreement every year.
- College has budget provision for renewal of other licensed software.

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

Sr. No.	Financial Year	Provision in Budget, in Rs	Utilization in Rs	Remark
01	2012-13	550000	515925	Computer Purchase
		675000	652569	Consumable/ Maintenance
02	2013-14	3300000	3718565	Computer Purchase
		750000	517478	Consumable/ Maintenance



03	2014-15	500000	437846	Computer Purchase
		700000	709325	Consumable/ Maintenance
04	2015-16	1350000	1046149	Computer Purchase
		100000	102287	Consumable/ Maintenance

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?

All departments are served with following facilities for active learning:

- Virtual Lab
- Spoken Tutorials
- National Digital Library (NDL)
- E-Client software for Language Lab
- The NPTEL video CDs at departmental library
- CDs of the books in Central Library
- Laptops and LCD projectors

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

- Virtual Lab, NPTEL videos and spoken tutorial enable students to learn curriculum beyond the college hours.
- NDL provides the platform for lifelong learning.
- All departments have their own BlogSpot. A faculty maintains attendance records, can share resources like presentations, course material, books, files or links to internet resources.
- Students can log in and refer to course materials and access all the resources shared by their teacher.

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?

The college is Nodal Center for Virtual Lab. Virtual Labs provide the students the result of an experiment by one of the following methods (or possibly a combination):



- Modeling the physical phenomenon by a set of equations and carrying out simulations to yield the result of the particular experiment. This can, at-the-best, provide an approximate version of the ‘real-world’ experiment.
- Remotely triggering an experiment in an actual lab and providing the student the result of the experiment through the computer interface. This would entail carrying out the actual lab experiment remotely.

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 the last four years)?

Year	Sr. No.	Description	Budget allocated Rs.	Utilised Rs.
2012-13	01	Building	700000	638855
	02	Furniture	100000	87911
	03	Equipment	50000	44652
	04	Vehicles	350000	320785
	05	Other	1800000	1473923
2013-14	01	Building	100000	74200
	02	Furniture	150000	112346
	03	Equipment	200000	143354
	04	Vehicles	250000	244411
	05	Other	1300000	558979
2014-15	01	Building	500000	380720
	02	Furniture	250000	231790
	03	Equipment	50000	46471
	04	Vehicles	450000	414618
	05	Other	1250000	2432204



2015-16	01	Building	350000	291195
	02	Furniture	150000	132312
	03	Equipment	25000	19540
	04	Vehicles	100000	82167
	05	Other	1175000	1138147

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

- Regular and routine maintenance i.e. civil works, furniture repairs, painting, carpentry, plumbing, housekeeping, electrical maintenance is done in-house by staff of college.
- In some cases, Annual Maintenance Contract (AMC) is signed with external agencies for repairs and maintenance of equipments e.g. EPABX system, Xerox machine, Automobile department wheel balancing machine etc.

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

- The laboratory equipments are maintained and calibrated before commencement of academic year and if required before examination.
- The calibration of equipment is undertaken by AMC through external agency.

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

- Lab in-charge along with the lab assistants keep a strict vigil over the smooth working of the sensitive equipment in their respective labs and get them repaired within budget allocations.
- Separate Diesel Generator Systems are installed in the campus in case of power cut-off. It ensures constant supply of electricity. There are three generator systems installed in the campus
 - MECH/AUTO/Workshop : 66.5 kVA
 - Main Administrative Building : 72 kVA
 - Hostel : 82 kVA
- For constant supply of water additional pump set (12 HP submersible pump with 33kVA generator) is provided on dam nearby college.



- UPS in all departments
 - Applied Science Dept. : 25kVA
 - Computer Engg. Dept. : 25kVA, 21kVA and 10kVA
 - EXTC Dept. : 15 kVA
 - MMS/Library : 10kVA
 - Mechanical Engg. Dept. : 20kVA and 7.5 kVA
 - IT Building : 25 kVA
 - Main Administrative Building :10kVA

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

- The institute is an authorized learning centre of MKCL from Jan 2017
- Maharashtra Knowledge Corporation Limited (MKCL) is promoted by the Department of Higher and Technical Education, Government of Maharashtra. It is focused on design, development and delivery of innovative e-Learning, e-Governance, and e-Empowerment technologies, solutions and services.
- Institute offers 23 KLiC Course under MKCL in
 - Creative Design
 - Audio & Video Editing
 - Finance
 - Hardware & Networking
 - Computer Programming
 - Web Design
 - Business Management
- MSCIT course includes 21st century Skills
 - Life skills: Cashless services, online booking, net banking etc.
 - Study skills: Slideshare, ebooks, online courses, google forms etc.
 - Citizenship skills: Online services- Aadhar card, Digi Locker etc
 - Job skills: Business presentation, Product Brochure, User manual etc
 - Syllabus based on MS-Office 2013 and Windows 7



CRITERION- V STUDENT SUPPORT AND PROGRESSION



CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

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

Yes. The college publishes its updated Prospectus annually for the prospective students and their parents. The college Prospectus includes the following information:

- Chairman's and Principal's message
- Admission Information including eligibility criteria, fee structure, etc.
- Admission Reporting Procedure
- Information about First year Engineering and other departments, including infrastructure, laboratories, Achievements and Programs/ Activities conducted
- Library facility and Rules
- Workshop facility
- Training and Placement activities
- Hostel, Mess and other facilities
- Attendance and Discipline
- College Rules and Regulations
- Hostel Rules and Regulations
- Anti-ragging rules
- Sample photos of activities and events organized

In order to ensure the commitment, different statutory committees are active in the College like hostel committee, Anti-ragging committee, sexual harassment prevention cell, Grievance redressal cell, Placement cell etc. which address the students' problems and endeavor to provide best solution for them. Minutes of meetings are also maintained by head of the respective committee.

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

- College provides financial assistance through scholarship of Rs.5000/- to the students faring well in their year-end examination with minimum 70% marks, who are deprived of government



scholarship. From A.Y. 2011-12, total 34 students have been awarded with Rs. 169000.

- As per the management policy and decision, students under economically weaker section and those who do not receive any govt. scholarships, they get concession in their tuition fees for every academic year. During last four years, 185 students have been granted the concession of Rs.43,58,306/- in tuition fees.
- From 2016-17, the college has started a practice of giving awards with cash prize to those students, who secure 1st rank in their first year and final year examination in each department, Best Sportsman and Best Outgoing Student. Rs.50,000/- has been disbursed to 09 students as a prize in annual function.

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

Students receive financial assistance from state and central government. Scholarship and freeship concession in fees (in percentage) as per the government policy is as follow-

- SC/ST/SBC/VJ/NT/DT- Tuition and Exam Fee- 100%
- OBC - Tuition and Exam Fee – 50%
- EBC - Tuition Fee – 50%
- Minority - Tuition Fee Rs.20000/-
- TFWS - Tuition Fee – 100%

The details of financial assistance received from Government:

Sr. No.	Academic Year	% of students who have received Financial assistance/ scholarship	
		State Govt. (SC/ST/SBC/VJNT/OBC /EBC)	Central Govt. (Minority)
01	2013-14	53	0.6
02	2014-15	54	0.1
03	2015-16	56	0.5
04	2016-17	56	0.7

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 another institution of higher learning/ corporate/business house etc.
- ✓ Publication of student magazines

The College provides following support facilities to students:

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

- Assistance in receiving the scholarship from government.
- Separate book bank facility with grants from Social Welfare Department, Government of Maharashtra.
- 50% concession in fee for photocopy and revaluation of answer books.

Students with physical disabilities:

The college is sensitive to the needs of the physically disabled students.

- Preference is given to the students with physical disabilities in usage and book issues in the Library. They can exchange the books on any day and time. For other students, the exchange of books is as per the time-table.
- During theory or practical exams, the college provides support for such students in terms of separate sitting arrangement and extra time as per the university norms.
- Ramp facility is made available at the entrance of main building.

Overseas students:

There are no overseas students in the college.

Students to participate in various competitions/National and International/Organizing coaching classes for competitive exams:

- Information about various competitions like paper presentations, seminars, project competitions, model makings, etc. is circulated among students through notice boards, student council and departmental blog. Students are guided by faculty members for participation in these competitions.
- Usage of laboratories, computers, journals, magazines, etc. is extended beyond the college schedule.
- Each department conducts GATE FORUM for those students who are willing to participate in GATE exam. GATE exam related material is available at respective departments, blogs and FTP server. Also for other competitive exams, faculty members provide guidance to the students.
- Seminar / Workshops, Symposiums, Paper Presentations, Presentation on Communication Skills development, motivational lectures by expert faculty are organized by the concerned departments.
- Necessary technical help is provided to the students.



- Internet, Wi-Fi facility (80 Mbps lease line) is made available to students to get the updates of recent developments.

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

- First aid facility is made available in case of emergency.
- College has a medical dispensary with a consulting doctor who is available in campus every day at evening (07.30 pm to 09.30 pm). Staffs as well as students get free medical facilities.
- 24 x 7 Ambulance facility is available within the campus.
- All students are covered under “Yuva Raksha” group insurance policy till completion of their course.

Skill development (Spoken English, Personality Development Program, Technical Certifications etc.):

- Soft Skills and personality development activities are conducted for the students through Training and Placement cell.
- The Language Laboratory facility is made available.
- For advanced technical training, the college has signed MOU with SEED info tech, Prolific Systems and Technologies Pvt. Ltd, Geekslab and Monster College Program.
- Recently, we have registered our students for Spoken tutorials to develop their interpersonal and technical skills.

Support for Slow learners:

- Slow learners are identified during continuous assessment in class and laboratory work. This assessment involves assignments, tutorials, Internal Examinations, etc.
- Provisions are made for conducting additional / Remedial lectures for slow learners or poor performers.
- Online resources are made available through departmental blogs, FTP server to strengthen the knowledge base.
- Improvement Tests are conducted for those who need to improve performance in Internal Examinations. Set of question papers of previous University examinations are provided. Faculty provides model answers or solutions of university papers and internal examination papers to the students on demand.
- Mentors provide guidance to these students.
- Also, subject incharge maintains record of these students in their academic diary.

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

- The students are encouraged to attend national and international seminars, workshops and symposia, conducted at various universities and research institutes.
- The college allows students to participate in various Techfests, Youth festivals, Industrial Trainings, Visits to Industries and Expo,



etc., which helps them to keep in touch with the recent growth in corporate sector.

Publication of student magazines:

- The College publishes its annual college magazine i.e. AAROHAN where students write technical articles, science articles, stories, poems in different languages like Hindi, Marathi and English.
- Also, it includes sketches, photography, achievements in co-curricular and extracurricular activities, and annual results with top three Rankers of each program, departmental activities and overall annual report.

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

- The college has the Entrepreneurship Development Cell under which students have participated and organized various events, competitions and festivals.
- As a part of the third year curriculum, students are permitted to attend training programs during summer vacation for about a month and then, they submit a report based on same. This provides exposure to industrial work culture; processes and life experience of its functioning and help to understand the prerequisites for an entrepreneur.
- The teachers and Heads of the Departments provide orientation to the students of their respective departments.
- Training and Placement Cell provides guidance and organizes special lectures and workshops, seminars relating to soft skills and personality development.
- Through ED cell activities, students are motivated for establishing their own business.

List of entrepreneurs is as follows:

Sr. No	Name of the student	Department	Company name	Area
01	Dnyandev Panindre	Information Technology	Panomtech Foundation, Pune.	Information Technology and Services
02	Yagnesh Joshi	EXTC	Urja Automation Enterprises	Industrial and machine automation
03	Tushaar Bajaj	Automobile	Tritled; Virtus Motors	Design, development, manufacturing



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04	Sushant Paste	Information Technology	OSSeed Technologies LLP, Mumbai	Software Development
05	Vaibhav Mestri	Automobile	Confiar Engineers, Raigad	Manufacturing
06	Ganesh Mane	MMS	Hotel Mhavra, Kolhapur	Owner
07	Nilesh Nagvekar	Automobile	Velocita Communications	Information Technology and Media
08	Onkar Bhosle	EXTC	Customer360	Software
09	Amit R Thool	EXTC	Dalvik Apps &SkillRex Technology	Robotics, Software Design & Development
10	Manoj Pawar	EXTC	Atoconn System Labs Private Limited	Service & Manufacturing
11	Deepak Maruti Nipane	Mechanical	Deepak Engineering works	Manufacturing
12	Amonkar Saish	Mechanical	Prospidy	Service
13	Ketan Shirgaonkar	EXTC	E-Commerce Services	Service
14	Anthony D'Souza	EXTC	Able Emsys	Embedded System
15	Ramraje Desai	Mechanical	Swastik Equipment MIDC Bhosari, pune	Manufacturing
16	Ravi Dolas	Computer	Samruddhi solutions, Devrukh.	Computer hardware
17	Avinash Kadam	Information Technology	Avinash tutorials, Mumbai	11 th & 12 th science JEE



Activities by Entrepreneurship and Development Cell in last 04 years

Sr. No.	Academic Year	Activity conducted	Resource Person/ Activity conducted by	Date
01	2013-14	Entrepreneurial Industrial Visit to – “Rocket Engineering Co-op. Pvt. Ltd, Shirol MIDC, Kolhapur”,	ED cell and Annapurna Yojana	29/09/2013
02		Seminar and an expert talk on - “Promoting Entrepreneurship among the youths”.	Mr. Talathi Ashok: Mars Chemi Pvt. Ltd. MIDC Mahad. and Mr. Pendharkar Anil: Anil Consultant, Perfumes and Flavor, Mumbai.	01/10/2013
03		A ‘road-show’ named ‘Navya Aaushyachi Navi Pahat’	Presented by the students of ‘ED-Cell and Annapurna Yojana ’, at the time of ‘Navaratri-Festivel’ in RMCET.	11/10/2013
04		Sale stalls of – Chocolates, Friendship Band and Markers, Roses. Food Sale stall for various Pastries, Cakes, Dil-Khush, Veg-Puf and Burger.	By the students of ‘ED-Cell and Annapurna Yojana ’	25/01/2014 to 09/02/2014
05		Seminar on - “Management aspects and skills of an entrepreneur to run the industry”.	Mr. Sawant Mahesh H. M/S. S. K. Cast Alloys, Sangli.	07/04/2014
06	2014-15	Seminar and an expert talk on “Industrial Systems and Documentation”.	Mr. Milind M. Datar. Expert and Consultant, in domains like – Finance, Materials, HR and Systems, and ERP.	19/09/2014



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07	A 'road-play' - "Udyojakata-EkNaviDisha"	Presented by the students of 'Entrepreneurship Development Cell and Anna PoornaYojana', at the time of 'Navaratri-Festival' in RMCET	28/09/2014
08	First Term Training Program for the students of Anna PoornaYojana regarding "APY extension work activities".	APY field coordinator Prof. Rokade T. B. and his team of Gogate-Joglekar college Ratnagiri.	29/09/2014
09	"Swachh Bharat Abhiyan" and also presented a Rapp on the same theme	Students of Entrepreneurship Development Cell and Anna PoornaYojana have participated.	02/10/2014
10	'Entrepreneurship Development and Anna PoornaYojana Cell' of RMCET won 1st Rank for poster competition in "Udaan-2014/15" Annual Festival	Arranged by Department of Life-long Learning Extension of Mumbai University.	20/12/2014
11	A Seminar on "Government scheme for Entrepreneurship"	Mr. Viraj Dalvi	06/02/2015
12	A Seminar on "Rural Entrepreneurship".	Mr. Tatugade A. A. ED Cell and Anna Poorna Yojana in charge.	09/02/2015
13	Various Sell activities: - on the occasion of Annual Festival - 'Aarohan-2K15. - Roses for 'Rose Day', Chocolates for 'Chocolate Day', Cold Drink-Stall - Thums-	Students of Entrepreneurship Development Cell and Anna PoornaYojana	14/02/2015 to 16/02/2015



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		up, Coke, Sprite, Slice, Maza, Mirindaa, etc.		
14		Food-Stall on the occasion of 'Fun-n-Fair Mela' of Annual Festival - 'Aarohan-2K15'	Students of Entrepreneurship Development Cell and Anna Poorna Yojana.	18/02/2015
15		Seminar on "Entrepreneurship Initiatives – Company Incorporation and Mind Mapping".	Dr. Dnyandeo Panindre, Director, Panomtech Technologies Pvt. Ltd. Pune.	23/01/2016
16	2015-16	Seminar on "Creating and Developing the spirit of Entrepreneurship"	Mr. Gawade R. A., Project Officer, Maharashtra Center for Entrepreneurship Development [MCED] Branch-Ratnagiri.	11/03/2016
17		Two Days ED Training Program: Entrepreneurship Awareness Camp. By-MITCON, Ratnagiri.	From- MITCON: - Mr. Prasad Jog, Mr. Avadhut Pawaskar, Ms. Shilpa Mungale, & Mr. Vaibhav Palkar (Entrepreneur-Lifeline Oxygen Supply, Ratnagiri.	29/09/2016 to 30/09/2016
18	2016-17	Seminar on -"Campus to Corporate".	Mr. Vijay V. Chaphekar, Retired Senior DGM (HR). L & T Construction.	24/01/2017
19		Seminar on "Business opportunity identification finding challenges and guidance" & "Role of Government Support agencies in entrepreneurship development – Industry policy and focus".	Mr. Rajesh Pawar, Director-Mikro Innotech India Pvt. Ltd. Pune.	07/02/2017



20		Seminar on “How to be Smart Investor - Kuber Model” under Consumer Awareness and Financial Literacy	Mr. Vikrant Jindal & Mr. Praful Pawar from Consumer Guidance Society of India (CGSI)	14/02/2017
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5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- * **Additional academic support, flexibility in examinations**
- * **Special dietary requirements, sports uniform and materials**
- * **Any other**

The college has the following policies/strategies:

- Awareness lecture on importance and role of extracurricular activities in Career building.
- Identification of talent among students from mentoring mechanism.
- Encouragement to the students to participate in events organized at Zonal level, State level as well as in lead college activities.

The following provisions are made by the college:

- Flexibility in the conduction of Internal Examinations for participants.
- Academic guidance and extra practical facility is extended to the students participating in extra and co-curricular activities.
- Allowance like TA-DA, Registration fee, additional expenses are provided.
- The college provides Sports Kit and Sports Material for students who participate in Inter Collegiate University tournaments for different types of Games and Sports. College appreciates their valuable work in case of achievement.
- Entry fee for competitions and conveyance allowance is borne by the college.
- The college has provided Music Club facility for the students who participate in cultural events like youth festival, singing or dancing competitions, etc. Music club is extended with all required musical instruments where students take benefits of it. Also, cultural coordinator spends extra time with the students who participate in such a competition.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as



UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT /GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

- Each department conducts GATE FORUM for the students who are willing to appear for the GATE exam. Orientation and guidance lectures, mock test are organized every year. Students who are interested in various competitive examinations are guided by the faculty through the study material and counseling in preparation.
- Students are allowed to access library to refer books related to entrance tests, internet facility, and extra usage of laboratory facility.

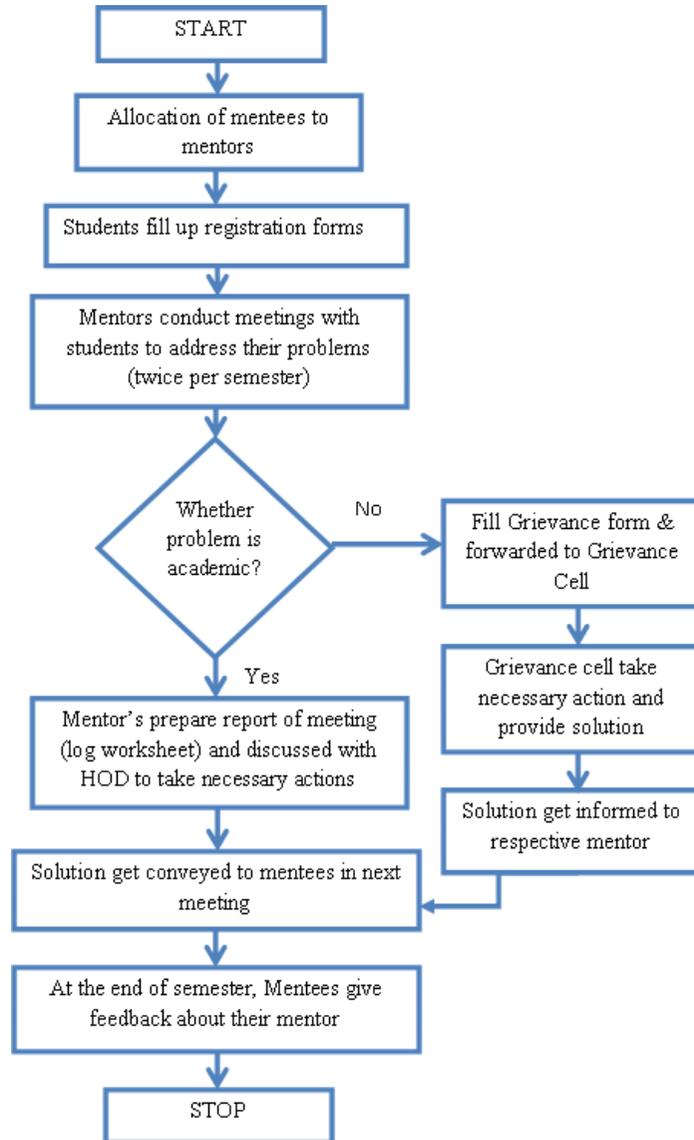
The details of students who have appeared and qualified in last 04 years are as follows:

Academic Year	Competitive Exam	No. of students Appeared	No. of students Qualified
2013-14	GATE	19	02
	GRE	01	01
	IELTS	03	03
	Central/ State Services	01	Nil
2014-15	GATE	65	02
	Central/ State services	02	02
	MH-CET	01	01
2015-16	GATE	112	07
	CAT	03	03
	ATMA	02	02
	SNAP	01	01
	NMAT	01	01
	MH-CET	01	01
2016-17	GATE	143	00
	IBPS	10	00
	NCFM	03	01

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

- The college has Mentoring Scheme with program wise mentor (faculty) allotted to the students from second to final year while separate mentors are allocated for first year students.
- Mentors conduct meetings with the students twice a semester to discuss academic performance and progress of the allotted students.
- Mentors render guidance in studies, career planning and address issues like personal, psycho social and informed students about the facilities of campus.

Structured Mechanism for Mentoring:



Academic and Career Counseling:

- Respective subject teachers' give orientation of the course at the beginning of semester and they continuously monitor academic performance of students.
- Career guidance cell helps students to shape their career by organizing lectures and seminars of experts.
- Personalized counseling (mentoring) as well as parent-meet is organized in the College.



- Also Attendance Monitoring Committee observes academic regularity of students and accordingly takes action against them, if require.

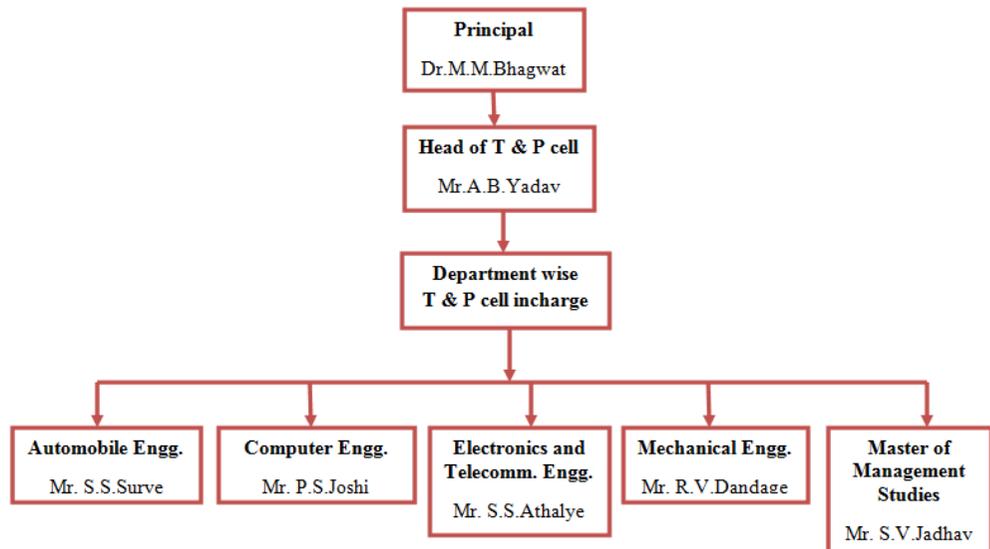
Personal and Psycho-Social Counseling:

Students may come across issues where they are unable to concentrate on academics or may face some psychological issue; Mentors are allocated to help concern students where they are counseled to overcome the difficulties. The issues which are difficult to solve at mentor level, are referred to professional counselor.

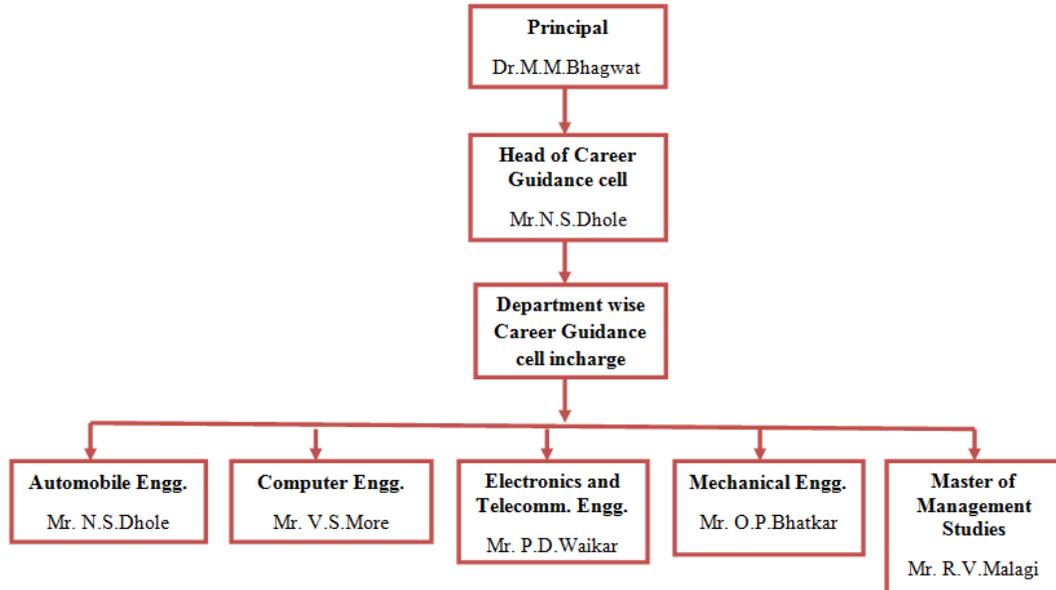
5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interviews and the percentage of students selected during campus interviews by different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

Yes, The College has a structured mechanism for career guidance and placement of students.

Structured mechanism for Training and Placement (T & P) cell:



Structured mechanism for Career Guidance cell:



Career guidance cell in coordination with industry institute interaction cell, helps students to shape their career by organizing seminars of industry personnel, research scholars. This will help them to understand what the market demands are and how they have to prepare accordingly.

Activities conducted by career guidance cell are as follow:

Academic Year 2015-16:

Sr. No	Programs Conducted	Department	Resource person	Date	No. of participants
01	Opportunities in Automobile sector	Automobile Engg.	Mr. Milind Patil, Volkswagen, Mumbai	27/01/2016	60
02	Career in Electronics & telecommunication	EXTC	Mr. Pankaj Mali, Vodafone, Kolhapur	01/02/2016	50
03	Opportunities in Data Mining & SAS	Computer Engg	Mr. Nitin Dhotre, IBM, Bangalore	03/02/2016	30
04	Industrial Opportunities in Mechanical Engineering sector	Mechanical Engg.	Mr. Ameya Chaugule, L&T, Mumbai	27/02/2016	71



Academic Year 2016-17:

Sr. No	Programs Conducted	Department	Resource person	Date	No. of participants
01	Market Research & Career Opportunities	M.M.S.	Miss. Namrata Sukumar, Ormax Media, Mumbai	02/08/2016	20
02	Industrial Design standards using CAD tools	Automobile Engg.	Mr. Sawant Rushikesh, Pune	12/08/2016	60
03	Webinar on careers in Automation Engineering	Automobile Engg.	SEED Infotech Ltd., Pune	27/08/2016	61
04	Webinar on careers in Automation Engineering	EXTC	SEED Infotech Ltd., Pune	27/08/2016	50
05	Build your career in Engineering	Applied Science	Mr. Ashok Wani, Mumbai	24/09/2016	90
06	Seminar on Resume & Interview preparation	Automobile Engg.	Mr. Pankaj Mali	02/02/2017	69

Under the guidance of the Principal, the training and placement officer in coordination with Departmental coordinators carry out different activities related to both training and placement. These include,

- Collection of data and CV's of each student.
- Arranging for training activities to enhance Aptitude and soft skills.
- Arranging group discussions.
- Arranging Expert / guest lecturers of Industry personnel.
- Arranging Campus interviews.

The following services are provided in the career guidance and placement cell:

Information about job Opportunities:



- The students are informed regarding the vacancies offered by government and other agencies.
- The notice of the advertisements is put up on the college notice board as well as at every department.
- Updated information is also made available on the College website and on departmental blogs. We are having separate training and placement blog too, from where students get notification of various job opportunities. The students are getting informed regarding all necessary information and important dates for such vacancies through this Medias.

Guidance for clearing interview tests:

- Campus Recruitment Training Program (CRTP) for preparation of Aptitude test and GDPI.
- Online mock test using E-gurukul web portal and Monster college program.

Soft Skills Training Areas:

- Training and placement cell and career guidance cell arranges various programs for the students to develop their interpersonal as well as technical skills.
- It covers soft skill training areas like, Positive Attitude Development, Goal setting, Leadership, Decision making, Team building, Communication skills, GDPI, Mock Interviews, Vocational Training. Also, as part of syllabus, student takes benefit of subject like Business communication & ethics.

Follow up:

The training and placement cell keeps track of students selected through campus drive and pool campus.

Activities conducted by training & placement cell in last 3 years are as follow:

Academic Year 2014-15:

Sr. No.	Activity details	Date	No. of students participated/ Attended
01	Seminar on "Career Opportunities in Merchant Navy" for TE & BE Mechanical students by Mr. Amit Gaste, Captain & Chief Officer Dhole Danautics Ltd.	15/09/2014	112
02	Workshop on "Personality Development with Emphasis on Inferiority Complex" for FE students by Mrs. Sridevi Srinivas, Corporate Trainer, MMS Faculty	19/09/2014 to 20/09/2014	110



03	One day workshop for "Craking Persistent System Online Test" for BE Computer & IT students by Mr.Gurudatta, Pune	02/11/2014	108
04	Workshop on "Stress Management & Personality Development" by Sahaj Yoga Mediation, New Delhi	13/03/2015 to 14/03/2015	180

Academic Year 2015-16:

Sr. No.	Activity details	Date	No. of students participated/ Attended
01	Mr. Nitant Joshi, HR-excutive from Persistent System Ltd Pune, delivered lecture on "Introduction of IT Sector Company" for TE computer & It students	27/11/2015	69
02	Session on Career Guidance by Mr. Nilesh Sarawate (Director, India-Europe International Business School IEIBS, New Mumbai). The session was organized by Training & Placement Cell of RMCET for final year Mechanical and Automobile Engineering students	05/04/2016	98

Academic Year 2016-17:

Sr. No.	Activity details	Date	No. of students participated/ Attended
01	Webinar on "Careers in Automation Engineering" for B.E. EXTC & Automobile students by Mr. Mahesh Rasal SEED Infotech Pune	27/08/2016	132
02	Seminar on "Placement Training & Resume Writing" For Final Year students by Mr. Ranen Das, Director Ixora Tech Consulting Service Pvt Ltd Mumbai	15/10/2016	227

Campus Placement:

The placement cell of the college invites reputed companies for campus recruitment. The students of the College are sent to off campus



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interviews also. The details of in-campus, off-campus and pool campus placements for last 04 years are as follow:

Sr. No.	Academic Year	% of students placed	
		In Campus	Off Campus
01	2012-13	0.98	80.21
02	2013-14	0.95	73.49
03	2014-15	0.62	72.38
04	2015-16	7.45	60.65

List of Employers:

A.Y. 2012-13

Enmarol Petroleum,Mumbai	GHARDA Chemicals, Khed
Matrix Packaging Machines,Mumbai	Success Industries, Mumbai
Adler Mediequip Pvt Ltd., Devrukh	NFT Private Limited, Mumbai
ABS Marine Pvt Ltd, Mumbai	National Heavy Engg, Ltd, Pune
Goma Engineering Pvt Ltd, Mumbai	ModelCam Techno Pvt Ltd, Pune
JSM Technologies,Pune	Self-Employed
Premium Transmission Limited, Pune	DSM infocom pvt.ltd, Mumbai
NiComet Industries Limited, Goa	Rosemery Software System Ltd, Mumbai
Lloyds Steel Industries,Mumbai	Techno Gravity Solution, Mumbai
LL Equipments & Machines Pvt. Ltd.	reliance jio inform, Mumbai
Concepts Tech-Know Equipments Pvt Ltd , Mumbai	Bosch Pumps
Mahindra & Mahindra, Mumbai	Cad Cam Guru
Syndicate Wiper Systems, Mumbai	Volkswagen
KAZI Industries,Mumbai	Walchand College Of Engineering
Whirlpool of India Ltd,Pune	Sai Services
V.Ships India Pvt Ltd. Goa	Honda Services
Premium Transmission Limited, Pune	India Insurance
Enmerol Petroleum India Pvt. Ltd. Mumbai	Mahindra And Mahindra



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Walter Tools India Pvt Ltd, Pune	Shah And Anchor Kutcchi College
Institintericons Pvt Ltd,Mumbai	Aditya Polytechnic Lanja
Eagle Burgmann Mascot India Ltd., Mumbai	CIRT
MKA Engineers & Exporters, Mumbai	RIT
Lecturer-MITM,Oras	Car Trade.Com
Aquamech Engineering Corporation, Navi Mumbai	FCRIT
MITM,Oras	Mahindra And Mahindra
RGPPL,Dabhol	General Insurance
XSPlatforms India Pvt Ltd,Mumbai	Aditya Polytechnic Lanja
FORBES Ltd,Mumbai	Satara Polytechnic
A2Z Infraservices Pvt Ltd, Goa	Sardar Vallabhai Patel
Western India Forging Pvt Ltd.,Mumbai	Rustamji Academy
Institute of Maritime Studies,Goa	Link Way Honda
Mahindra & Mahindra,Mumbai	Cad Cam Guru
Mormugao Port Trust, Goa	M.Tech(Auto)
Versatile Equipment Pvt Ltd, Kolhapur	Mahindra And Mahindra
Metalman Auto Pvt Ltd, Mumbai	Force Motors
Zarhak Steels Ltd, Mumbai	Ashokrao Mane College
Whirlpool of India Ltd,Pune	L And T , Mumbai
Balkrishna Paper Mills Ltd, Kolhapur	Minda Services
Emerson Technologies,Pune	FCRIT
Oil & Natural Gas Corporation Limited, Mumbai	S.I.S..College
TUV India Ltd, Mumbai	Welingkar Institute
Enmarol Petroleum,Mumbai	L And T , Mumbai
ESMECH Equipment Pvt Ltd, Mumbai	Panvel College
Onwards Company,Pune	Vel Tech University
Lear Corporation, Mumbai	CAD Centre
USV Limited, Chiplun	Saraswati College



A.Y. 2013-14

TATA Motors Ltd.Pune	WNS Global Pvt. Ltd. Pune
Capgemini, Pune	Flextronics Internation Pvt. Ltd. Mumbai
Reliance Industries Limited	Mutha Engineering Pvt Ltd,Mumbai
Aditya Automation Ltd., Pune	Institute of Maritime Studies, Mumbai
MEC CONCEPTS INDIA PVT LTD, Mumbai	AVM Engineering, Navi Mumbai
Rochem Separations System, Mumbai	Knorr Bremse, Pune
Royal Engineering Trading, Kolhapur	John Deere, Pune
Snowman Logistics Ltd, Mumbai	Everest Kanto Cylinder Limited
Capgemini, Pune	Crystalasys Casting Pvt. Ltd. Pune
Johnson Control, Pune	Acliv Systems
Snehal AC & R engg. Pvt. Ltd., Mumbai	Raising eyebrows
Fine Automation, Pune	Experis IT
TATA Motors Ltd.-Pune	Aadi IT
KNK Ship Management Company, Mumbai	Anush IT Solution
Knorr Bremse, Pune	CybercomDatamatics
Cockerill Export Pvt Ltd, Mumbai	Cognizant
Shri Shantha Pumps	Infosys
Rohan Automotive Service, Pune	Capgemini
Lecturer- ADITYA Polytechnic, Lanja	HotHaat
QC Private Limited, Pune	Polaris
Encorp Powertrans Pvt Ltd, Mumbai	Tata communication Ltd.LVSB,prabhadevi Mumbai
Knorr Bremse, Pune	Tata communication Ltd.pune
Fine Automation, Pune	Capgemini India pvt.ltd.Godrage Bayee compound, Mumbai.
Apollo Tyres Ltd. Mumbai	SMMS engineering system pvt.ltd. Malad(w)



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Deepak Engineering Works, Mumbai	spinco biotech Belapur CBD mumbai
Universal Offshore Pvt. Ltd. Mumbai	KPIT technology, Pune
Rockweld Fabrication, Mumbai	Dhoot transmission pvt.ltd, Mumbai
Dimension Mechanix Pvt. Ltd. Pune	RADIX ELECTROSYSTEM MAHAPE MIDC NEW MUMBAI
Mahindra & Mahindra Ltd, Mumbai	wipro [Vodafone] Reliable, Techpark Airoli
Accurate Energy Solutions Ltd, Mumbai	all wane AU System Pvt.Ltd, Mumbai
SIMTEK Pvt Ltd. Mumbai	Relaince Jio Infocomm Ltd. Ghansoli naka
KNK Ship Management Company, Mumbai	Ericsson global pvt.ltd ,Kopar kharani
Institute of Maritime Studies, Goa	johnsons pvt ltd., Mumbai
Finolex Industries Pvt. Ltd. Goa	

A.Y. 2014-15

Prospidy Limited, Goa	Precision Machinist, Mumbai
Srujan Solutions, Pune	Unique Chemoplant Equipments, Mumbai
Dr. A.D.Shinde College of Engg. Kolhapur	Bank of Maharashtra, Pune
Blue Star Limited, Mumbai	Jolly Clamps, Mumbai
GIBSS Private Limited, Mumbai	Gopinath Engineering Pvt. Ltd. Mumbai
Manui Textile Air Engg. Pvt. Ltd. Mumbai	CBC Packaging, Mumbai
Divine Toolings, Pune	Persistent Systems
V Ships India Pvt. Ltd. Mumbai	HP India Pvt. Ltd.
Fabtech Engineering, Pune	Johnson Controls
SPM Controls, Belgum	Astrika Infotech
TATA Consultancy Services Limited, Pune	Clover Infotech
TVC Tower Solutions, Mumbai	Syntel India Pvt. Ltd.
Efficient Fire & Security Solutions Pvt. Ltd. Mumbai	Savvy Software



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Samadhan Industries, Pune	Tata Consultancy Services
Tata Toyo Radiators Limited, Pune	HCL Infotech LTD, Noida
Sai Sound Control Systems Pvt. Ltd. Mumbai	IMPACT Infotech, Mumbai
Adler Mediequip Pvt. Ltd. Sadwali	NR Switch & radio, Mumbai
Anand Teknow Aids Engg. India Ltd. Mumbai	Magna Infotech, Vita
Pacific Tools Pvt. Ltd. Mumbai	Innovsource pvt ltd, Mumbai
Onshore Construction LLC	Protech infoservices, Kolhapur
SunVision Technology, Mumbai	CMS IT services, Mumbai
ZENITH Industrial Rubber Products Ltd.	Marutisuzuki
Reflex Technologies Pvt. Ltd. Mumbai	Volvo Travels
TATA Consultancy Services Limited, Mumbai	TATA Motors
Abhijeet Dies & Tools Pvt. Ltd. Mumbai	ONGC
Swastshri Engineering Solution, Mumbai	ICICI Lombard
Aditya Infonet, Mumbai	Tata Technology
Ideametrics Private Limited, Pune	Mahindra and Mahindra
UMW Dongshin Motech Pvt. Ltd. Pune	Premier Auto
Saini Heavy Electrical & Engg. Co. Pvt. Ltd. Mumbai	Toyota Motors
Saini Heavy Electrical & Engg. Co. Pvt. Ltd. Mumbai	Toyota Motors
Larsen & Toubro Ltd. Mumbai	Loy Cartzz
Flash Electronics India Pvt. Ltd. Pune	Petkar Auto Mitsubishi
Vicco Industries Ltd. Mumbai	Global Direct
Borakar Polymers Pvt. Ltd. Pune	K.J.Somaiya Institute
Jai Hind Industry Limited, Pune	Acquarious
HTFC India Pvt. Ltd. Mumbai	Cartini India Ltd
FCC Clutch India Pvt. Ltd. Mumbai	Bonisons Equipment Ltd
Paradise Services Ltd. Mumbai	Tractor section
KANSAI NEROLAC Paints Ltd. Lote, Chiplun	Oriental Education Society



A.Y. 2015-16

Vinati Organics Ltd. Chiplun	IMCO Alloys Private Limited, Mumbai
Sahtadri Polytechnic, Sawarde	Mahindra & Mahindra, Mumbai
AFM Solar System. Pune	Henkel Adhesive Technologic Pvt. Ltd. Mumbai
GIC, Goa	L & T Infotech
Signet Automation Engineers Pvt. Ltd. Pune	Persistent Systems
MAK MEP Consultant, Mumbai	Zytex Technologies
Rajasi Packaging, Mumbai	Acty Systems
Avon Pharmaceutical Ltd. Mumbai	Paramatrix Technologies
Sawant Mech Work Mahindra Powerol, Chiplun	Ugam Solutions
Verron Industries Pvt. Ltd. Ratnagiri	Syntel India Pvt. Ltd
Parle Elizabeth, Mumbai	Polaris technologies, Mumbai
VolksWagon Limited, Pune	PC Technology PVT ltd, Thane
U-Save Energy System, Mumbai	Capgemini, Mumbai
Avery Dennison, Pune	Bajaj Allianz Insurance
Pharmaceutical Company, Mumbai	Mahindra and Mahindra
Sahtadri Polytechnic, Sawarde	Premier Auto
Pcura Consulting Pvt. Ltd., Mumbai	Toyota Motors
Unique Chemoplant Equipments, Mumbai	Global Direct
Valeo India Pvt. Ltd. Pune	K.J.Somaiya Institute
Pcura Consulting Pvt. Ltd., Mumbai	Acquarious
BAJAJ Allianz Insurance Company, Mumbai	Cartini India Ltd

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

Yes, College has student grievance redressal cell, it was constituted in the academic Year 2013-14. It addresses various complaints of students regarding water facility, hostel issues, mess issues, Wi-Fi, library, etc. Following are the members of Grievance Redressal Committee:

Dr.Bhagwat M.M.- Principal
Mr.Joshi V.S. - Head of Committee



Mr.Naik L.S.-Assistant Head
 Mr.Bhandari S.S. - Member
 Mr.Adure S.P. - Member
 Mr.Dhole N.S. - Member
 Mr.Satpute D.M. - Member
 Mr.Shelar P.P. - Member

In the academic year 2013-14, Grievance Redressal Cell has conducted meetings with the students to create awareness of this committee and to address their problems.

Sr. No.	Academic Year	Grievances Reported	Grievances Redressed
01	2014-15	Wi-Fi speed is slow.	It was observed that, for less no. of users Wi-Fi speed was good but as the no of users increases speed may get fluctuated or decreased. To redress this problem, institute has sent proposal to BSNL office.
02		Provide book bank facility for the first year students.	New books were purchased and Book bank facility was expanded.
03		Food Quality of Mess is not so good.	The faculty members were appointed for giving surprise visit to the mess to verify the quality of food.
04	2016-17	Requirement of Fan regulators in class room (From FE Students)	It is decided to find out the budget and the same is to be forwarded to management for further necessary action



ESTD : 1998

05		Xerox facility (Mech. Engg. Students)	It is decided to put the same before management to outsource the Xerox facility to the students.
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Suggestion Box:

College has suggestion box in main building where students can put their complaints and suggestions. At the end of every week, committee head opens the suggestion box. Complaints/ suggestions are classified and forwarded to concerned head for further necessary actions. Committee head takes the follow up of the same and communicate back to the students.

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

The Sexual harassment prevention cell formerly known as Vishakha Committee, the Indian Pinal Code Act 2013 “Prevention, Prohibition and Redressal Act” regarding the sexual harassment of women at workplace in our College

The members of sexual harassment prevention cell (Vishakha Committee) are as follows:

- Dr. Bhagwat M.M. - Principal
- Ms. Bagayatkar K.M. - Head of the committee
- Mr. Shelar P.P.-Assistant head
- Ms. Ghubadepatil P.S. - Member
- Mrs. Kshirsagar P.P. - Member
- Ms. Dutondkar H.V. - Member
- Ms. Mangale S.R. - Member
- Adv. Kulkarni Vanita S.-Advocate
- Mrs. Tambade Vijaya Suhas- Lady Police Officer
- Ms. Ishwari Naik- Student member
- Ms. Varadkar Akshata- Student member

College takes necessary steps if the incidents pertaining to sexual harassment require the intervention of the law. Till date no such case of sexual harassment has been reported in the College. College has organized some health awareness programs and seminars for the girls under this committee. Details of these activities are as follow:

Sexual harassment prevention cell Activities:

- Health Awareness With Girl Students by Dr. Chodankar Smita
- Proprietary rights for women by Advocate Vanita S. Kulkarni
- Laws of protection and rights of women by Adv. Kasturi Kadam and Social worker Mrs. Shubhangi Belvalkar
- Girls self-defense by Mr. Shashank Ghadashi



- “Stress management” session organized for girls conducted by Prof. Megha Raut, the representatives of “Sahaj Yoga Meditation”, New Delhi
- Rangoli competition organized during Aarohan 2k15, 2k16
- To know the women rights, one session was conducted by Adv. Poonam chavan for girls under title “Women Rights”
- “Women era” magazine made available for the girls.
- Session on “Sexual harassment of women at workplace (prevention, prohibition and redressal) Act, 2013”, Sponsored by Maharashtra state commission for Women

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

Ragging is a criminal offence as per act No. 1098 (113/98) WISHI-3, 27/05/99.

The College has set up the anti-ragging committee. It comprises of the Head of the Institution (Presiding Officer) along with Hostel Rector. The committee is formed as per norms laid down by Mumbai University. Till date, no incidence of ragging of any kind has been reported in the College. The members of Anti-Ragging Committee are as follows:

Dr. M.M.Bhagwat - Principal
Mr. RajendraYadav - P.I. - Devrukh Police Station
Mr. Sagar Mulye - Reporter
Dr. Gaurav V.Dhamane - Medical officer, RMCET
Mr. P.P. Shelar - Office Superintendent
Mr. P.G. Magdum- Head of Committee
Mr. Mahavir Salvi- Member
Mr. L.S. Naik- Member
Mr. M.Y. Gadkari- Member
Mr. S.P. Adure- Member
Mr. N.S. Dhole- Member
Mr. V.S. Joshi- Member
Mr. D.M. Satpute- Member
Mr. S. R. Bhandari - Member
Mr. R.M.Sawant- Hostel rector
Ms. K.M. Bhagayatkar- Member
Dr. Ravindra Gode- Parents
Mr. Shahu Jadhav- Parents
Ms. Jagruti Kate- F.E.EXTC Student
Mr. Aditya Shetty- F.E.MECH Student
Ms. Priyanka Kamble- T.E.COMP Student
Mr. Chaitanya Parulekar- T.E.AUTO Student



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

The college is working towards ensuring social justice through the various students' welfare schemes. The induction program clearly presents the welfare schemes available to the students. The following welfare schemes are made available for the students.

Scholarship and Freeship:

- Details about the scholarships, various freeships are displayed on the notice board of the college. Office staff provide guidance to the students regarding various scholarship/ freeship schemes.
- Scholarships from central, state governments and others agencies are made available to the students.
- The college has a student welfare fund through which financial assistance is given to students' activities.

Bank Services & ATM:

- In collaboration with the State Bank of India, Devrukh, the college assists all the students in opening an account in the bank.
- The bank also provides educational loan facility for the students.
- SBI ATM facility is available in the college campus.

Counseling and Placement Service:

Career guidance cell organizes lectures concerning career planning. Training and placement Cell trains the students for campus recruitment by conducting mock test, aptitude test and GDPI.

Health Services:

- College takes care of the basic health problems of the students. First aid facility is made available in case of emergency.
- The college has a medical dispensary with a consulting doctor who is available in campus every day. Staff as well as students get free medical facilities.
- 24 x 7 Ambulance facility is available in the campus.

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

Yes. College has registered for alumni association with charity commissioner Ratnagiri having registration number "Maharashtra/5832/Ratnagiri" dated 23rd February 2017. Earlier, the college was having alumni committee through which alumni meets were conducted. It is the flag bearer of the College.

Alumni Association is composed of following members:

President: Dr. Bhagwat M.M.

Vice President: Mr. Shikalgar I.A.



Treasurer: Mr. Surve P.S.

Secretary: Mr. Joshi V.S.

Staff members:

Mr. Dongare V.K.

Mr. Burshe G.V.

Ms. Mangale S.R.

Mr. Mane P.L.

Mr. Gamare P.S.

Mr. Yadav A.B.

Student Members:

Mr. Bodhe Rahul.

Mr. Dongare Hemant

Mr. Shedge Nitin

Mr. Jagushte Nilesh

Mr. Khochare Rahul

- Alumni feedback plays a key role in development of college. Alumni feedback is collected through feedback form which is made available on college website, where students can provide feedback in google forms and responses are maintained, analyzed and forwarded to the concerned department by head of alumni association.
- Alumni Feedback consists of assessment of college's vision-mission, curriculum improvement, infrastructure and facilities, etc.

To maintain bonding between institutes, our alumni contribute in various activities of institution. Major contribution of our alumni is as follow:

- Placement activities.
- As a Resource person for career guidance and personality development of students.
- As a Resource person in areas of their expertise
- As a Examiner for Project evaluation
- Participation in organizing events
- As a Judge/chief guest for the events organized at the College.
- Render Industrial Training and arrange visits to their industries.

5.2 Student Progression

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

Sr. No.	Academic Year	% of students progressing to employment	% of students progressing to higher education
01	2012-13	81.19	08.73



02	2013-14	74.44	10.42
03	2014-15	73.00	02.50
04	2015-16	68.10	06.53

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

Academic Year	Programme Name	Final year examination Pass percentage
2012-13	Automobile Engineering	83
	Computer Engineering	100
	Electronics & Telecommunication	85
	Mechanical Engineering	97
	Master of Management Studies	96
2013-14	Automobile Engineering	76
	Computer Engineering	97
	Electronics & Telecommunication	94
	Mechanical Engineering	90
	Master of Management Studies	92
2014-15	Automobile Engineering	83
	Computer Engineering	100
	Electronics & Telecommunication	88
	Mechanical Engineering	88
	Master of Management Studies	91
2015-16	Automobile Engineering	94
	Computer Engineering	98
	Electronics & Telecommunication	98
	Mechanical Engineering	97
	Master of Management Studies	100



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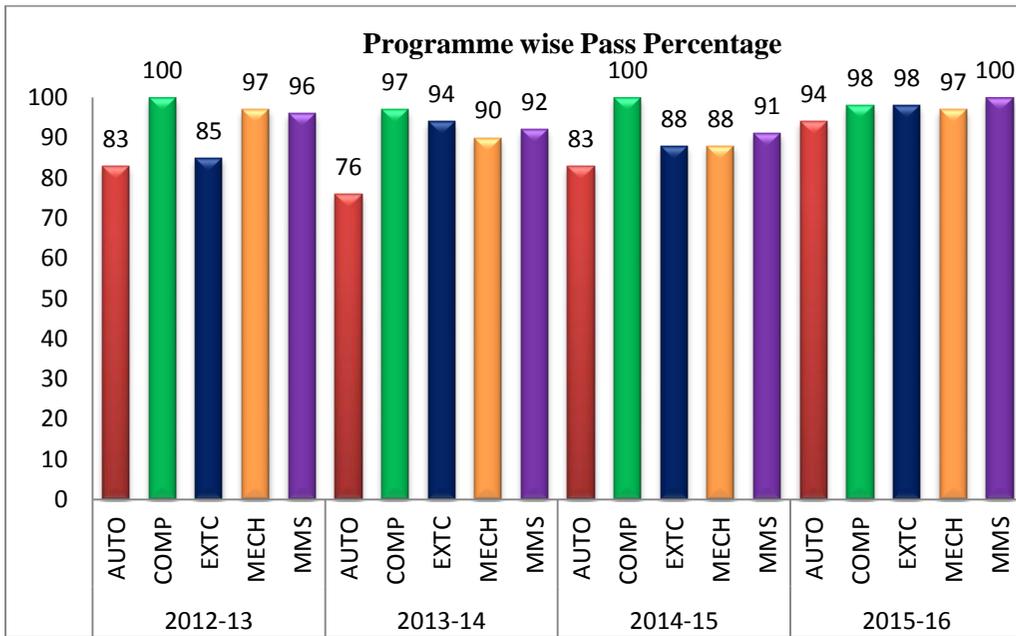
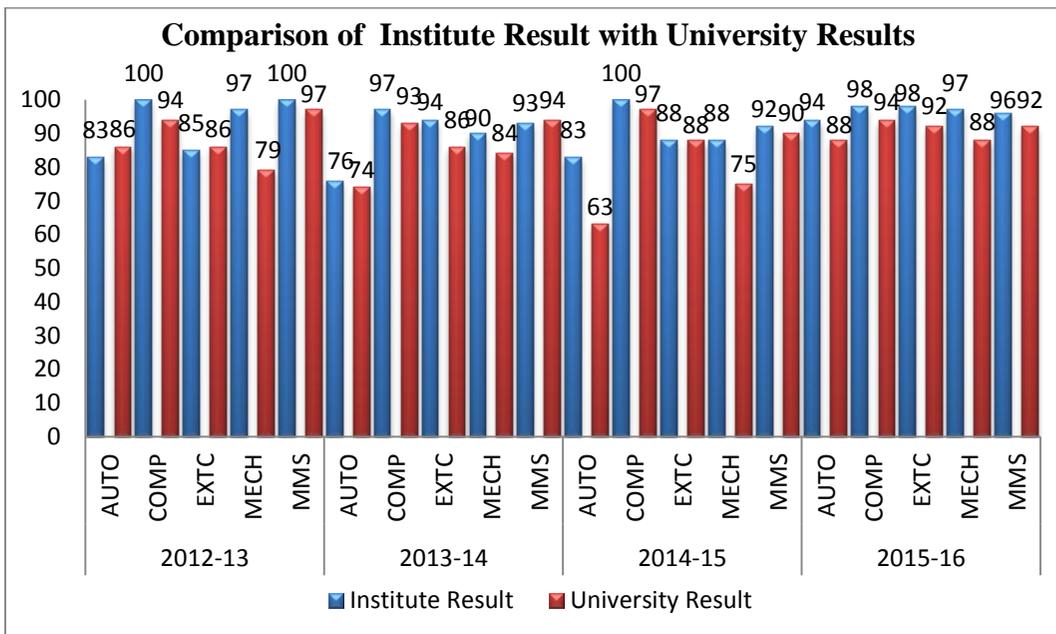


Fig. Programme wise pass percentage

Comparison of college results with University results:

Academic Year	Programme Name	College Result (in %)	University Result (in %)
2012-13	Automobile Engineering	83	86
	Computer Engineering	100	94
	Electronics & Telecommunication	85	86
	Mechanical Engineering	97	79
	Master of Management Studies	100	97
2013-14	Automobile Engineering	76	74
	Computer Engineering	97	93
	Electronics & Telecommunication	94	86
	Mechanical Engineering	90	84
	Master of Management Studies	93	94
2014-15	Automobile Engineering	83	63
	Computer Engineering	100	97
	Electronics & Telecommunication	88	88
	Mechanical Engineering	88	75
	Master of Management Studies	92	90
2015-16	Automobile Engineering	94	88
	Computer Engineering	98	94
	Electronics & Telecommunication	98	92
	Mechanical Engineering	97	88
	Master of Management Studies	96	92



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

- T&P cell as well as the Departments arrange awareness activities for T.E. and B.E. Students and department wise GATE forum activities for interested students in preparation for GATE.
- The students who are placed, share their preparations with students of the junior classes.
- The college has El-Client software for language lab where in students get trained on communication skills, personality development and preparation of competitive exams.
- Students take benefit of using library resources to improve their knowledge.
- The graduates who have been selected for higher studies through GATE/GRE are also invited to interact with students.
- Through alumni / parent-meets we invite suggestions from our alumni and parents for the development of our students as well as college.

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

- Students at the risk of drop out are identified through mentoring mechanism. Extra coaching classes of the concerned subjects are conducted and they are thoroughly guided by respective faculty members.



- Parents are informed about the performance of their ward through the monthly parents' letters. They are called by the concerned head of the department to discuss the reasons of failure and to provide best possible solution.

5.3 Student Participation and Activities

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

Students of our college have participated in various sports, cultural, co-curricular and extracurricular activities organized by college. Details of student participation in Indoor activities, co-curricular and extracurricular activities are as follow:

Academic Year	Co-curricular, extracurricular activities	No. of students participated	No. of students won prizes
2013-14	Spelling	280	03
	Quiz	196	03
	GD/PI	138	03
	Debate (E)	41	03
	Debate (H)	35	03
	Debate (M)	98	03
	Poetry Writing (E)	16	03
	Poetry Writing (H)	22	03
	Poetry Writing (M)	61	03
	Sudoku	293	03
	Story Writing (E)	64	03
	Story Writing (H)	29	03
	Story Writing (M)	149	03
2014-15	GATE Aptitude Test	36	02
	Junkyard	57	03
	Crossword(E)	32	06
	Crossword(H)	06	06
	Crossword(M)	98	06
	Spelling	125	03
	Quiz	135	06
	GD/PI	82	03



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	Debate (E)	25	06	
	Debate (H)	08	06	
	Debate (M)	47	06	
	Pot Painting	82	03	
	Poetry Writing (E)	19	03	
	Poetry Writing (H)	19	03	
	Poetry Writing (M)	51	03	
	Sudoku	130	03	
	Story Writing (E)	44	03	
	Story Writing (H)	20	03	
	Story Writing (M)	91	03	
	Singing(Solo)	35	03	
	Singing(Duet)	13	06	
	Painting	40	03	
	Essay Writing (E)	37	03	
	Essay Writing (H)	24	03	
	Essay Writing (M)	108	03	
	Sketching	89	03	
	Rangoli	35	06	
	Cartoon Drawing	119	03	
	Paper Presentation	12	06	
	Best Outgoing Student	05	01	
	2015-16	Programing	10	05
		Robo Race	10	00
Circuit Mounting		23	00	
Crossword(E)		36	06	
Crossword(H)		07	06	
Crossword(M)		117	06	
Spelling		123	03	
Quiz		118	06	
GD/PI		53	03	
Debate (E)		27	06	
Debate (H)		10	06	
Debate (M)		52	06	
Pot Painting		74	03	
Poetry Writing (E)		07	03	



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	Poetry Writing (H)	09	03
	Poetry Writing (M)	23	03
	Sudoku	178	03
	Story Writing (E)	39	03
	Story Writing (H)	10	03
	Story Writing (M)	77	03
	Singing (solo)	48	03
	Singing (Duet)	11	06
	Painting	36	03
	Essay Writing (E)	49	03
	Essay Writing (H)	11	03
	Essay Writing (M)	91	03
	Sketching	85	03
	Rangoli	38	06
	Cartoon Drawing	112	03
	Best Outgoing Student	05	01
2016-17	Debate (English, Hindi, Marathi)	26	08
	Crossword (English, Hindi, Marathi)	52	09
	Singing	45	06
	Painting	19	03
	Sudoku	62	03
	Gd/Pi	17	03
	Quiz	51	03
	Essay (English, Hindi, Marathi)	45	09
	Spelling	53	03
	Sketching	44	03
	Cartoon Drawing	50	03
	Story Writing (English, Hindi, Marathi)	44	09
	Pot Painting	38	03
	Poetry Writing	47	09



	(English, Hindi, Marathi)		
	Robo race	05	Nil
	Circuit Building	11	02
	Spot Photography	08	Nil
	Best Design	05	Nil
	Mehandi	02	01
	Junkyard	57	Nil

Students' participation in indoor-outdoor games/ sports is as follow:

Academic Year	Sport type	No. of students participated	No. of students won prizes
2013-14	Cricket(Boys)	270	48
	Cricket(Girls)	105	47
	Football	240	48
	Volleyball	104	27
	Throwball	56	27
	Basketball	56	27
	Carron(Boys Single)	128	03
	Carron (Boys Doubles)	128	06
	Carron(GirlsSingle)	128	03
	Carron (GirlsDoubles)	128	06
	Carron (Mix Doubles)	128	06
	Chess	64	03
	Antichess	64	03
	Table Tennis(Boys single)	128	03
	Table Tennis(Boys doubles)	128	06
	Table Tennis(Girl single)	32	03
	Table Tennis(Girl Doubles)	32	06
2014-15	Football (Boys)	196	49
	Volleyball (Boys)	84	39
	Basketball (Boys)	70	33
	Cricket (Boys)	180	49
	Cricket (Girls)	66	33



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	Throw ball (Girls)	60	30
	Carom (Boys)	194	06
	Carom (Girls)	36	06
	Carom (Mix)	28	06
	Chess (Boys)	210	15
	Chess (Girls)	42	06
	Table Tennis (Boys)	98	06
	Table Tennis (Girls)	16	03
	Table Tennis (Mix)	11	03
	Marathon (Boys)	52	03
	Marathon (Girls)	68	03
2015-16	Football (Boys)	196	49
	Volleyball (Boys)	84	39
	Basketball (Boys)	70	33
	Cricket (Boys)	180	49
	Cricket (Girls)	66	33
	Throw ball (Girls)	60	30
	Carom (Boys)	101	06
	Carom (Girls)	21	06
	Carom (Mix)	24	03
	Chess (Boys)	101	15
	Chess (Girls)	20	06
	Table Tennis (Boys)	71	06
	Table Tennis (Girls)	10	03
	Table Tennis (Mix)	06	03
Marathon (Boys)	36	03	
Marathon (Girls)	42	03	
2016-17	Cricket	195	49
	Volley Ball	104	27
	Football	150	37
	Basketball	54	31
	Throwball	36	28
	Cricket Girls	45	29
	Carrom	305	15
	Table Tennis	117	15
	Chess	123	15
	Running	87	09
March Pass	178	94	

History Council:

On 1st August 2016, college has formed history council for students, where various activities are conducted. Details are as follows:



- Speech on “Life of Lokmanya Tilak” on the occasion of birth anniversary of Lokmanya Tilak.
- Speech on “Unknown Freedom Fighter” on 15th August 2016.
- Speech on “Life of Madam Kama and Madanlal Dhingra on 24th Sept. 2016.
- Act based on surgical strike “Ek Dhakka Aur Do” on 2nd Oct. 2016.
- Candle March for tribute to “26th Nov. 2008 Mumbai attack” on 26th Nov. 2016.
- Act on “Subhashchandra Bose and history of freedom” on 26th Jan. 2017.
- Speech on “Mahatma Gandhi death anniversary” on 31st Jan. 2017.
- Speech on “Shiv Charitra” at Kasaba, and Played act on “Shiv Charitra” on 19th Feb. 2017 in coordination with Nature club, NSS and Shivpratishtan
- Competition on fort making at college on 19th Feb. 2017 where 35 students have participated. Out of 7 teams, 03 teams won the ranks in fort making.
- Act on “Veer Sawarkar” on 7th March 2017.

Semester wise academic calendar is prepared wherein program/event details and their duration are mentioned.

Academic calendar 2016-17:

Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)										
Academic Calendar Odd Semester (2016-17)										
We ek No.	Mon th	Week Days							Event	Holidays
		Mo n	Tu e	We d	Th u	F ri	S at	Su n		
0	July (17)					1	2	3		6 - Ramzan Id
0		4	5	6	7	8	9	10		
1		11	12	13	14	15	16	17	11-Reporting of students 12 - Commencement of classes	
2		18	19	20	21	22	23	24	25 - working monday	
3		25	26	27	28	29	30	31	18/07 to 13/08 soft skill Training by SEED Infotech	



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4	August (24)	1	2	3	4	5	6	7	15 - Independence Day celebration 17-College Anniversary (working day)	
5		8	9	10	11	12	13	14	16 to 20- Ist student's online feedback	
6		15	16	17	18	19	20	21	19 - 1st Letter to parents (Attendance)	
7		22	23	24	25	26	27	28	23, 24 & 25 - Unit Test-I	
8		29	30	31					29 - Mid term AMC Meet	
8	September (19)				1	2	3	4		05 to 10 Ganesh Festival 13 - Bakari Id
9		5	6	7	8	9	10	11	14- Display of UT I marks 15 Engineers Day Celebration	
10		12	13	14	15	16	17	18	12 to 17 Internal Examination for Repeaters	
11		19	20	21	22	23	24	25	23 Second Letter to parents	
12		26	27	28	29	30			27 to 01 - 02nd Feed Back	
12	October (21)						1	2	06, 07 & 08 UT II	11 Dasher 12 Moharam 29 Diwali (instead of 24/10, 04 th Monday) 31 - Diwali Padawa
13		3	4	5	6	7	8	9	10 Khande Navami Pooja after 04.00 pm	
14		10	11	12	13	14	15	16	24 - Working Day 24 to 28 Remedial Tests	
15		17	18	19	20	21	22	23	28 - Call to the parents of defaulters for meeting scheduled on 03/11/2016	
16		24	25	26	27	28	29	30	28 - Term End	
17	31									
17	November		1	2	3	4	5	6	02 to 05 Term Work Submission	01 - Bhaubij



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18	7	8	9	10	11	12	13	03 - AMC meeting with parents at term end	14 - Gurunank Jayanti
19	14	15	16	17	18	19	20	05 - 03rd letter to Parent 07 - 11 Oral/Practical Examination	
20	21	22	23	24	25	26	27	12 to 21 Preparatory Leave (10 days)	
21	28	29	30					22- Commencement of theory Examinations Winter 2016	
Activities							Tests & Marks Display		Holiday
01. Students counseling by departmental committee in first week of every month.									
02. 75% attendance in theory & practical is essential for granting the term. No any relaxation will be given for medical leave/Paper presentation/ participation in University sports /organising college events without prior permission of H.O.D.									
03. Both Unit Tests are compulsory and average of both will be considered for awarding the Internal Marks.									
04. Parents are also informed to be in touch with concerned class coordinator/HOD regarding progress of their ward.									

Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)										
Academic Calendar Even Semester (2016-17)										
Week No.	Month	Week Days							Event	Holidays
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	January(17)							1		26 - Republic Day
		2	3	4	5	6	7	8	10 - Reporting of Students & Commencement of Classes	
1		9	10	11	12	13	14	15	10 to 16 Soft Skill Training by SEED	
2		16	17	18	19	20	21	22		



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3		23	24	25	26	27	28	29	26 - Republic day Celebration	
4		30	31							
4	February (21)			1	2	3	4	5	06 to 10 First Students feedback 18 - Inauguration of Aarohan 2017	21 - Holiday ZP Election
5		6	7	8	9	10	11	12	14 - First Letter to parent (Atten. Up to 11)	
6		13	14	15	16	17	18	19	19 Shivajayanti (Working Day) 26 - Aarohan 2017 Annual Day	
7		20	21	22	23	24	25	26	25 - Mid term meeting of attendance committee with parents (Parents Meet)	
8		27	28							
8		March (24)			1	2	3	4	5	
9	6		7	8	9	10	11	12	06 to 10 Second Student's Feedback	
10	13		14	15	16	17	18	19	11, 15 & 16 - UT I	
11	20		21	22	23	24	25	26	20 Second Letter to Parent UT 1 Marks 20 - 25 Internal Exam - Repeaters	
12	27		28	29	30	31				
12	April (16)					1	2	08- Praparation of Defaulters List	11- holiday against Ramnava mi (04/04/20 17) 14-	
13		3	4	5	6	7	8	9		12, 13 & 15 - UT II 17 AMC Meeting with Parents
14		10	11	12	13	14	15	16		18 - 22 T/W Submission during lab hours.



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15		17	18	19	20	21	22	23	22 - Term End	Aambedkar Jayanti & Good Friday
16		24	25	26	27	28	29	30	24 to 29 Oral Practical Examaminations 26 - 3rd letter to parent (UT II Marks)	
17	May (00)	1	2	3	4	5	6	7		01 - Maharashtra Din
18		8	9	10	11	12	13	14	01 to 10 Preparation Leave	
19		15	16	17	18	19	20	21	11th Commencement of Theory Examination	
20		22	23	24	25	26	27	28		
21		29	30	31						
Activities								Tests & Marks Display		Holiday
01. Reporting of students on 10/01/2017 and attendance for soft skill development program, scheduled in the month of January 2017 is compulsory.										
2. 75% attendance in theory & practical is essential for granting the term. No any relaxation will be given for medical leave/Paper presentation/ participation in University sports /organising college events without prior permission of H.O.D.										
03. Both Unit Tests are compulsory and average of both will be considered for awarding the Internal Marks.										
4. Parents are also informed to be in touch with concerned class coordinator/HOD regarding progress of their ward.										

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.

Students of our college participate in co-curricular, extracurricular and cultural activities at various levels like university, state, zonal, national, inter-collegiate level.

Achievement of students in cultural activities during last four years



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Sr. No	Year	Event Name	Event Details	Level	Achievement	No. of Students participated
01	2013 -14	46 th inter collegiate Youth Festival (selection round)	Western group singing	University	1 st rank	05
02.		46 th inter collegiate Youth Festival (selection round)	Western solo singing	University	2 nd rank	03
03.		46 th inter collegiate Youth Festival (selection round)	Indian light vocal solo singing	University	2 nd rank	03
04.		46 th inter collegiate Youth Festival (selection round)	One act play(Group A)	University	3 rd rank	07
05.		46 th inter collegiate Youth Festival (selection round)	Skit (Group A)	University	Consolation	06
06.		46 th inter collegiate Youth Festival (final round)	Western group singing,	University	Participated	03
07.		Dadar-Matunga solo singing competition, Ratnagiri	Solo singing	University	Participated	02
08.		Purushottam Karandak, Pune	One act play	University	Best student writer award	04
09.		Yuva Karandak, one act play competition, Ratnagiri	one act play	University	Participated	08
10.		Bhartiyum	one act play,	University	Participated	06
11		Bhartiyum	Group song	University	II nd Rank	06
12		Bhartiyum	Group dance, solo singing, etc	University	Participated	07
13	2014 -15	47 th inter collegiate Youth Festival (selection round)	Indian Classical vocal solo singing	University	Consolation prize	01



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14	47 th inter collegiate Youth Festival (selection round)	Light Vocal(Indian)	University	Participated	01
15	47 th inter collegiate Youth Festival (selection round)	Indian Group song	University	Participated	06
16	47 th inter collegiate Youth Festival (selection round)	Western Solo	University	Participated	01
17	47 th inter collegiate Youth Festival (selection round)	Elocution(Group A)	University	Participated	01
18	47 th inter collegiate Youth Festival (selection round)	Elocution(Group B)	University	Rank II (Selected for final round)	01
19	47 th inter collegiate Youth Festival (selection round)	Debate (Group A)	University	Participated	02
20	47 th inter collegiate Youth Festival (selection round)	Debate (Group B)	University	Rank III (Selected for final round)	02
21	47 th inter collegiate Youth Festival (selection round)	Story Writing (Group A)	University	Participated	01
22	47 th inter collegiate Youth Festival (selection round)	Story Writing (Group B)	University	Participated	01
23	47 th inter collegiate Youth Festival (selection round)	Quiz (Written)	University	Participated	01
24	47 th inter collegiate Youth Festival (selection round)	Skit (Group A)	University	Participated	06
25	47 th inter collegiate Youth Festival (selection round)	Mono acting (Group A)	University	Participated	01
26	47 th inter collegiate Youth Festival (selection round)	Mimicry	University	Participated	01
27	47 th inter collegiate Youth Festival (selection round)	On the spot painting	University	Participated	01



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28		47 th inter collegiate Youth Festival (selection round)	Cartooning	University	Participated	01
29		47 th inter collegiate Youth Festival (selection round)	Rangoli	University	Participated	01
30		47 th inter collegiate Youth Festival (selection round)	Spot photography	University	Participated	01
31		Bhartiyam	Skit	University	1 st Rank	07
32		Bhartiyam	Group song	University	Participated	05
33		Bhartiyam	Solo singing	University	2 nd Rank	01
34	2015 -16	Purushottam Karandak, Ratnagiri	One act play	University	Participated	11
35		Govardhan Parikh rajyastariy aantarmahavidyala yin vakrutva spardha 15-16	Speech competetion	University	Participated	01
36		Lokasatta Lokankika	Drama	State	Participated	30
37		Marathi din pathanatya spardha	Pathanatya	University	Participated	14
38		Loksatta vakrutva spardha	Speech competetion	University	Participated	02
39	2016 -17	49 th Youth Festival	Indian Classical Vocal	University	1 st Rank	01
40		49 th Youth Festival	Light Vocal(Indian)	University	Participated	01
41		49 th Youth Festival	Western Group Song	University	Participated	06
42		49 th Youth Festival	Western Solo	University	1 st Rank	01
43		49 th Youth Festival	Folk Dance	University	Participated	08
44		49 th Youth Festival	Debate Group 'A'	University	Participated	02
45		49 th Youth Festival	Debate Group 'B'	University	Participated	02
46		49 th Youth Festival	Skit Group 'A'	University	Participated	08



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47		Purushottam Karandak	Skit	University	Participated	08
48		Bhartiyam kala Mahostav	Skit	University	Participated	06

Students' achievement in sports in last four years:

2013-14				
Sr. No.	Game	Level	Participants	Prizes/ Rank/ Only Participation
01	University Football Tournaments	University	15	Qualify in 2 nd round
02	University Chess Tournaments	University	06	University 4-5 zonal winner

2014-15				
Sr. No.	Game	Level	Participants	Prizes/ Rank/ Only Participation
01	University Football Tournaments	University	15	Qualify in 3 rd round
02	University Chess Tournaments	University	06	University 4-5 zonal winner

2015-16				
Sr. No.	Game	Level	Participants	Prizes/ Rank/ Only Participation
01	University Football Tournaments	University	15	Qualify in 1 st round
02	University Chess Tournaments	University	06	University 4-5 zonal Runner up

2016-17				
Sr. No.	Game	Level	Participants	Prizes/Rank
01	University Football Tournaments	University	16	Qualify in 3 rd round
02	University Chess Tournaments	University	06	Participation



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Students' achievement in other activities during last four years

Academic Year	Co-curricular, extracurricular activities	Level of event/ activity	No. of students participated	No. of students won prizes
2013-14	Singing	Zonal	01	01
	Robosoccer and Robolympics, Robo race	National	06	06
	Project Competition (EXTC)	National	04	00
	Project Competition (MECH/AUTO)	National	10	00
	Project Competition (COMP/IT)	National	07	00
	Paper Presentation (EXTC)	National	01	00
	Paper Presentation (MECH/AUTO)	National	02	01
	Snake & Ladder	National	96	04
	War Of Titans	National	06	03
	Prison Break	National	10	02
	Gaming-Counter Strike	National	40	05
	FIFA	National	18	01
	NFS	National	50	02
	PT	National	24	02
	Programming: C++	National	19	02
	8051	National	09	02
	CAD	National	28	02
	Photography	National	46	02
2014-15	Programming, web Designing	Zonal	03	02
	Singing	Zonal	01	01
	Blind Programming	National	01	01
	Debate	National	01	01
	Go Kart Competition	National	13	Nil



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	Student Formula Racing	National	21	Nil
	Project Exhibition	National	01	Nil
	Technical Paper Presentation	National	01	Nil
	Servobotz	National	01	Nil
	Carom	National	02	Nil
	Chess	National	1	Nil
	NFS Lan Gaming	National	1	Nil
2015-16	Programming, web Designing	Zonal	03	01
	Singing	Zonal	01	01
	Circuit building	National	2	Nil
	Paper presentation	National	3	1
	Robolypics	National	2	Nil
	Roborace	National	1	Nil
	Project Competition (EXTC)	National	00	00
	Project Competition (MECH/AUTO)	National	07	04
	Project Competition (COMP/IT)	National	10	03
	Paper Presentation (MECH/AUTO)	National	06	02
	Technical Quiz	National	30	04
	Bridge Building	National	12	01
	Roborace	National	14	02
	Gaming-Counter Strike	National	15	05
	FIFA	National	07	01
	NFS	National	22	01
	PT	National	16	02
	Programming:C++	National	12	01
	8051	National	14	01
	CAD	National	15	02
2016-17	Programming	National	05	01
	Quiz	National	12	02
	Programming, web Designing	Zonal	03	01
	Singing	National	02	Nil



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Chess	National	03	01
Poster Presentation	University	07	Nil
Project Competition	University	01	Nil
MITM REX 2K17	University	01	Nil
RobOlympics	Zonal	02	Nil
Paper Presentation	Zonal	01	01
Robo Race	National	20	Nil
Robo Dangal	National	16	08
Calci War	National	55	02
CAD modelling	National	30	Nil
Futlsal	National	32	Nil
Quiz	National	96	04
Spot photography	National	18	Nil
Paper Presentation (Mech/Auto)	National	32	02
Paper Presentation (EXTC)	National	12	02
Paper Presentation (Comp/IT)	National	10	Nil
Blind Programming	National	107	Nil
Simple Programming	National	24	01
Counter Strike	National	40	Nil
Need For Speed	National	03	Nil
FIFA	National	19	Nil
Mini Militia	National	50	Nil
Poster presentation (Mech/Auto)	National	30	02
Poster presentation (EXTC)	National	08	02
Poster presentation (Comp/IT)	National	12	04

Special Achievements:

Our student teams, namely, “MH-08 racing” and “Team Full Throttle”, have participated and received various prizes in national level car racing competitions organized by FSI (Formula Student India).



MH-08 Racing team:

- This team has participated in national level event, i.e. “Formula Design Challenge 2K15” held at Kari motors speedway, Coimbatore, in January 2015 and secured 21st rank in all over India (out of 44 teams).
- Also, they have participated in national level event i.e. “Formula Student India 2016”, held at Buddh International circuit, New Delhi, in the month of January 2016 and secured 29th rank all over India and won “MOST POPULAR CAR AWARD” in the same event.
- This team has participated in national level event i.e. “Formula Bharat 2017” held at Kari motors speedway, Coimbatore, in January 2017 and won 2nd MOST POPULAR CAR award.

Team Full Throttle:

- This team has participated in National level Go-Kart Championship 2014 where the team qualified for the pre-final round (PFR).
- In year 2015, they have participated in the national level ISIE event held at Coimbatore, Secured 19th rank in all over India as well as 2nd rank in Skid Pad test.
- In the same year, they have participated in national level “Go-Kart Design Challenge 2K15”, held at Indore, where they reached to PFR and Secured 5th rank in all over India (out of 200 teams), 2nd rank in Maharashtra and 1st rank in Mumbai University. Also, they achieved 1st rank in Cost report and 2nd rank in Gantt chart events.
- In Hyderabad, they have participated in national level “Student Kart Championship 2K15”, where they have secured 4th rank in all over India (out of 48 teams) and 1st rank in business plan, 4th rank in maneuverability.
- In the year 2016, they have participated in the national level “Go-Kart Design Challenge” event held at Coimbatore, Kari motor speedway.
- In the same year, team has participated in national level event titled “National Kart Racing Championship” held at Mohite racing academy, Kolhapur and secured 11th rank all over India, in endurance test.

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

- Graduates feedback is received through programme exit survey and alumni feedback form, where students can write their problems and suggest improvements which they expect from the college. This feedback helps in further development of college.
- College has designed standard form for collecting feedback from the Employers. Feedback of our employed students is received through formal and informal meetings with their employer.



- Employer feedback form contains information regarding improvements in institutional provisions, Student's Performance in their organization and Curriculum Improvement.
- The feedback helps in designing the training modules prepared by Training and Placement cell for the final year students. Employers and alumni give valid suggestions on curriculum development as well as infrastructural facilities.

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

- The college publishes its yearly magazine, entitled "AAROHAN".
- AAROHAN is a platform to showcase students' creativity. Students submit their Articles (Research, Literary), Stories, Poetry, Paintings, Photography, etc.
- Editorial Board of AAROHAN selects the material to be published in the magazine. All departments are having their own wall magazines where students display their articles, stories, paintings, etc. Names of wall magazines of each department are as follow:

Automobile department: Autotrendz timeline

Electronics and Telecommunication department: Advent

Mechanical department: Mechazine

Computer Department: e-wall Magazine

Master of Management Studies: Ankur

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

Yes, the college has formed Student Council committee. Each department also has their separate student association.

Selection:

The interview is conducted for various posts of the council and based on their capability and skills, posts are assigned to them.

Student Council:

Dr. Bhagwat Mahesh.- Chairperson

Mr. Athalye Saurabh- Coordinator

Mr. Sawant Ravindra- Physical Director

Mr. Belekar Rahul- NSS Program Officer

Mr. Burshe Gurupsad- NSS Coordinator

Mr. Bargude Ashish- Cultural Student Coordinator

Mr. Karade Shubham- Sports Student Coordinator

Mr. Patil Ajay- Student Member



Mr. Yadav Suraj- Student Member
Ms. Kadam Karishma- Student Member
Ms. Ahire Roma- Student Member
Ms. Shinde Shraddha- Student Member

Similar bodies:

ISTE, SAE, Renewable energy club, Nature Club are the similar bodies functioning at college level

Department level student associations are as follows:

Automobile Engineering: AUTOTRENDZ

Computer Engineering: ACE

Electronics and Telecommunication Engineering: ELITE

Mechanical Engineering: MESA

Funding:

The required expenses for conducting activities are borne by college management and through sponsorship.

Activities:

The Student council and association from respective departments organizes many events, techfests, or competitions for the students which helps them to show their potential.

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

- ISTE Student Chapter
- SAE
- Renewable Energy Club
- Anti ragging Committee
- Hostel & Mess committee
- NSS (National Service Scheme)
- Sexual Harassment Prevention Cell
- Departmental Students Associations
- Library Committee
- ED cell
- IQAC
- DAB
- Magazine committee
- Nature Club

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

The college has an alumni association. Alumni meetings are frequently conducted. Interaction with former faculty members is done by inviting them for seminars and workshop, inviting them as examiners, judges for various events, as a guest during annual function of college.



CRITERION- VI

GOVERNANCE, LEADERSHIP & MANAGEMENT



CRITERIA VI: GOVERNANCE, LEADERSHIP & 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 College:

To empower the rural youth for better employment by providing engineering and management education.

Mission

- To prepare all students for successful career based on Strong Moral and Ethical Foundation.
- To produce quality engineers by providing state-of-the-art engineering education
- To impart personality development skills to students that will help them to succeed.
- To encourage and facilitate faculty and students to work together across discipline boundaries.
- Bring up mutually beneficial partnerships with Alumni, Industry and Institutes.

The distinctive characteristics of the College are defined in the mission are as follows-

- The college is located in a rural area of Konkan region attracts mostly rural pupil. The college has succeeded in accomplishing the mission with which it has been established.
- The students of this college are excelling in engineering and management with social responsibility in various walks of life, meeting the challenges of a changing world.
- The focus is on values and ethics, needed to make an honorable living. The College follows some cultural traditions like Navratri, annual social gathering "AAROHAN" and academic practices viz. Continuous assessment scheme, student mentoring, Techfest etc.
- The College organizes spiritual programs and programs based on social issues periodically such as blood donation camps, use of



technology in schools, environmental awareness programs to cultivate the strong sense of commitment towards society among students and staff.

- The College regularly conducts Business Skills and Entrepreneurship Development Programs to nurture an Entrepreneurial spirit among its outgoing students.
- The college has been ranked in the Gold category in the survey of AICTE-CII Industry Linked Technical Institutes in the 2016.

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

Role of the Top Management:

Management has following practices which shows the commitment, leadership role and its involvement

- Frame the policy and implement through Principal.
- Gives the perspective plan for college.
- Sufficient financial support to each department for facilitating the academic achievements.
- Motivation, guidance, appreciation, and moral support to all the stakeholders.
- Involvement in academic events organized by college.
- Developing effective mechanism for monitoring the activities.

Role of the Principal:

- The Principal is a link between Top Management and the faculty.
- The Principal is administrator who leads the faculty, provides directions to the faculty and coordinates them wherever necessary.
- The Principal takes initiatives to develop the relationship with the eminent academicians, scientists, industries, professional bodies and renowned institutes.
- The Principal along with faculty initiates orientation, QIP and other programs.
- The Principal proposes new initiatives to Top Management.

Role of Heads of Departments:

- Organize and monitor execution of the academic activities according to the calendar.
- Monitor coverage of the syllabus to ensure that the academics are steady and smooth.
- Observe and analyze faculty teaching and provide them with necessary feedback for improving the effectiveness.
- Ensure Departmental discipline of the students, punctuality in classes and other lectures and activities.



- Ensure that the Departmental laboratories and library are academically adequate, used optimally, kept clean, and run efficiently.
- Encourage, facilitate and bring about more industry sponsored projects to the Department.
- Encourage and facilitate the faculty to present research papers and publish research articles. Encourage and facilitate younger faculty for higher educational studies and their personal overall growth.
- Arrange field visits / industrial training and guest lectures by eminent personalities per semester.
- Organize an International/National Seminar/Conference in the Department.
- Conduct Departmental Meetings regularly and also as per need for adequate interaction with the faculty and staff.
- Facilitate extra-curricular activities for students, faculty and staff for the overall growth of everybody and creating a team spirit.
- Analysis of feedback and remedial action about stake holder's feedback.

Role of the faculty:

The job responsibilities of faculty consists following components:

- a. Academic
 - b. Research and Consultancy
 - c. Administration
 - d. Extension Services
- a. Academic**
 - Class Room Instructions
 - Laboratory Instructions
 - Development of Learning Resources and Laboratory Development
 - Student Assessment and Evaluation including examination work of University
 - Participation in Co-curricular and Extra Curricular Activities
 - Students guidance and counseling and helping for their ethical, moral, and overall character development
 - Self-development through upgrading qualification, experience and professional activities
 - b. Research and Consultancy**
 - Research and Development Activities and Research Guidance
 - Industry sponsored projects
 - Provide Consultancy and Testing Service, Promotion of industry institution interaction
 - c. Administration**
 - Academic and Administrative management of the Department/College



- Preparing project proposals for funding in areas of R and D work. Laboratory Development, Modernizations, Expansion, etc.
 - Monitoring and Evaluation of Academic and research activities
 - Helping mobilization of resources for the institution
 - Plan and implement Staff Development activities
- d. Extension Services**
- Interaction with Industry and Society
 - Participation in Community Services
 - Providing R and D Support and consultancy services to industry and other User agencies
 - Providing non-formal modes of education for the benefit of the Community
 - Promotion of entrepreneurship and job creation
 - Providing technical support in areas of social relevance
 - Any other relevant work assigned by the Head of the Institution

6.1.3 What is the involvement of leadership in Ensuring?

- **The policy statement and action plans for fulfillment of the stated mission.**
- **Formulation of the action plans for all operations and incorporation of the scheme into the institutional strategic plan.**
- **Interaction with the stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

Management of the College provides perspective plan for the execution and has set the following goals:

Goals of college

- To become one of the most progressive and innovative knowledge hubs in Konkan region
- To become a student centric institute, where academics is followed with utmost passion and sincerity
- To attract, retain and develop faculty for promoting lifelong learning.
- To develop graduates for employment, entrepreneurship and research
- To conduct sequential courses and training programs in collaboration with training institutes



▪ **Formulation of the action plans for all operations and incorporation of the scheme into the institutional strategic plan.**

Under the supervision of Principal and heads of the department academic calendar, time tables and lesson plans are prepared prior to commencement of every semester in order to formulate and achieve the strategic plan at every department.

▪ **Interaction with the stakeholders**

- College organizes meetings of the stakeholders like parent, alumni to interact and receive their suggestions.
- College collects feedback from students twice in a semester.

▪ **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.**

- Based on the suggestions given by the stakeholders during interaction, College organizes different activities, add-on courses, training programmes and guest lectures.
- Training programmes on following topics were organized to fill the gap between industry and academics.
 - a. Introduction to Solar Photovoltaic Cell
 - b. PLC and SCADA for automation
 - c. Advanced Java Programming

▪ **Reinforcing the culture of excellence**

- Students are also trained to achieve excellence in their work.
- Following is the list of activities of the leadership, showing its involvement in reinforcing the culture of excellence.
 - a. The leadership invites eminent academicians, scientists, industrialists and others to enlighten the staff.
 - b. The leadership provides support for organizing/attending orientation programs for teachers.
 - c. The college is a member of Quality Circle Forum of India.
 - d. College has also formed Internal Quality Assurance Cell (IQAC) for effective functioning of the all activities of college.

▪ **Champion organizational change**

- Considering the overall performance of preceding years in examination results, placements, research contributions etc.; College implements the required changes in the system which will improve the performance considering the stakeholder's suggestions.
- The management creates awareness among the staff about the needed organizational changes and takes them into confidence before initiating the organizational changes.



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 meetings of the Governing Council are conducted twice a year. In these meetings, developments and budgets are reviewed.
- The Board of Directors meetings are conducted monthly to monitor the progress of the college.
- The Principal’s meetings with HODs are conducted fortnightly to monitor all academic, student related activities and feedback of stakeholders.
- Faculty meetings are conducted fortnightly at each department to convey plans and resolutions made in HODs meeting with Principal. The implementation plan is discussed with the faculty for further action.
- Similarly, suggestions from staff are conveyed to the Principal through HODs in the subsequent meeting.
- Parents meeting is conducted annually to interact and receive the suggestions and feedback.
- Student feedback on academics is taken twice in a semester.
- For the smooth functioning of academics following initiatives have been taken by the college:
 - 1) Reporting of monthly attendance and status of syllabus covered to the Principal.
 - 2) Recording the monthly progress of students and intimating it to the HODs.
 - 3) Collecting online feedback from students and intimating it to the faculty; counseling the faculty for the improvement of teaching-learning process.
 - 4) Review of teaching process, discussing general and specific problems in the meeting with the faculty and taking remedial action.

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

Academic leadership is required for the Institute's progress towards achieving the vision, mission and goals from time to time.

Table showing allotment of Academic Responsibilities:

Sr. No	Name of Faculty	Department	Responsibilities
01	Dr. Bhagwat M.M.	Administration	Principal



02	Mr. Dhole N. S.	Automobile Engineering	Head of Department
03	Mr. Gadkari M.Y.	Computer Engineering and IT	Head of Department
04	Mr. Adure S. P.	Electronics and Tele. Engg.	Head of Department
05	Mr. Bhandari S. R.	Mechanical Engineering	Head of Department
06	Mr. Salvi M. A.	Master of Management Studies	Head of Department
07	Mr. Satpute D. M.	Applied Science and Humanities	Head of Department

6.1.6 How does the college groom leadership at various levels?

The Top Management aims at creating not just mere leaders, but a leadership ladder i.e. leadership at different levels.

Allocation of Responsibilities of various cells/committees:

Sr. No	Name of the Committee	Convener
01	Internal Quality Assurance Cell	Mr. Bhandari S.R.
02	Alumni Association Committee	Mr. Shikalgar I.A.
03	Anti Ragging Committee	Mr. Magdum P.G.
04	NSS Committee	Mr. Belekar R. D.
05	Sexual Harassment Prevention Cell	Ms. Bagayatkar K.M.
06	Entrepreneurship Development Cell	Mr. Tatugade A. A.
07	Training and Placement Cell	Mr. Yadav A. B.
08	Grievance Redressal Cell	Mr. Joshi V.S.
09	Budget and Finance Committee	Mr. Satpute D.M.
10	R.T.I. Committee	Mr. Shelar P.P.
11	Career Guidance Cell	Mr. Dhole N.S.
12	Faculty Development Cell	Mr. Kshirsagar P.R.
13	Industry Institute Interaction Cell	Mr. Dandge R. V.
14	Purchase Committee	Mr. Adure S.P.
15	R and D Consultancy Cell	Mr. Naik L. S.
16	Staff Selection Committee	Dr. Bhagwat M.M.
17	Parents / Teachers Association	Mr. Satpute D.M.



18	ISTE Student Chapter	Mr. Gamare P.S.
19	ISTE Staff Chapter	Mr. Kshirsagar P.R.
20	Library Committee	Mr. Khairnar J.M.
21	Magazine committee	Mr. Waikar P.D.
22	Media Committee	Mr. Rajopadhye R. D.
23	Nature Club	Mr. Prabhavalkar M.S.
24	Hostel and Mess Committee	Mr. Bhandare S.S.
25	Cultural Committee	Mr. Jagushte G.S.
26	Sports committee	Mr. Surve S.S.
27	Web Designing	Mr. Prabhu M. R.
28	Building Committee	Mr. Jagushte G.S.
29	Internal Complaint Committee	Ms. Bagayatkar K. M.
30	Student Council	Mr. Athyle S. S.

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?

- Autonomy is given to the departments in planning, organizing and executing the academic activities according to the Academic Calendar.
- The Heads of the Departments have been given the financial power of Rs. 10,000 per year for contingency expenses.
- The management approves budget and the Principal communicates it to the Departments.
- The college decentralizes the authority and provides operational autonomy to the committees.
- Committees for various institute level events are formed every year with their responsibilities and functions.

6.1.8 Does the college promote a culture of participative management?

Yes.

The College promotes a culture of participative management. All the stakeholders' viz. Students, Faculty, Parents, Alumni and Industry experts have representatives on the various statutory and designated bodies.



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?

- College has clearly stated vision, mission and goals which reflect quality policy.
- Strategic plan and action plan are designed in such a manner that these vision, mission and goals are driven and deployed during every process.
- Each process is regularly reviewed by a monitoring mechanism associated with that process.

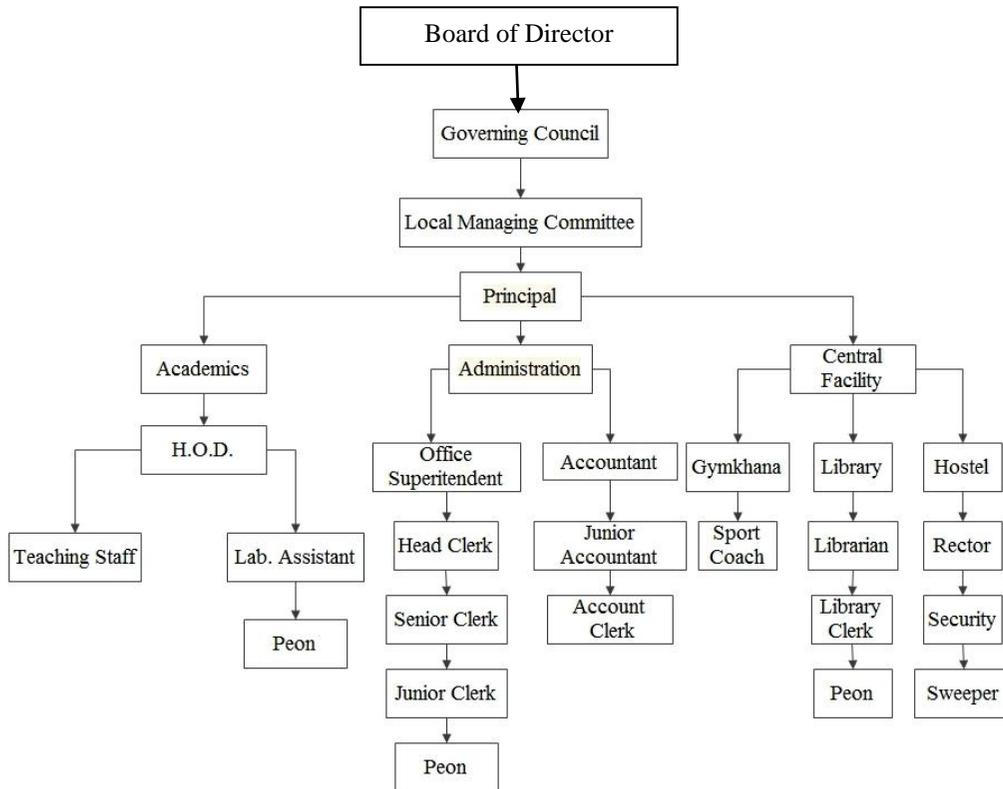
6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the college has perspective plan for development.

- The institution takes efforts in finding the key performance indicators from various perspectives for performance assessment and development.
- It addresses the various issues from the stakeholders' perspective and takes steps to fulfill the requirements of students, parents, employers' and community etc.
- The institution has a placement cell addressing the campus placements. It takes feedback from the employer community in order to plan for extra coaching and imparting the necessary skills.
- The plan includes the provision for processes like evaluating methodologies of teaching learning process, research progress, infrastructure facilities etc.
- There is also a perspective plan to provide an eco-friendly campus.
- The plan includes the provision for faculty development.
- The plan also includes the provision for the development of infrastructure for research activities and motivating the faculty members towards Research, Consultancy, Patents, etc.
- College has statutory committees and other supporting committees which takes care of implementation of aspects of perspective plan.

6.2.3 Describe the internal organizational structure and decision making processes.

ORGANIZATIONAL STRUCTURE:



Decision making process:

The new proposals/improvement proposals and difficulties/problems are presented immediately to upper level for decision. If the proposal falls within the boundaries of autonomy/authority provided to that level, decision is taken at that level; else, it is sent to the next level and so on.

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

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

For Quality improvement in Teaching and Learning:

- As College plans the academic activities before the commencement of the term, Academic Calendar ensures perfect planning of institutional /departmental activities.
- The college facilitates use of modern teaching-learning aids and



application of ICT resources for effective delivery of curriculum.

- The college uses appropriate methodologies like group discussions, projects, presentations, field work, surveys, seminars, experiments and practical sessions, guest lectures etc.
- The college encourages modification of the laboratories according to the revised syllabus.
- The method of Continuous Assessment is used for regular internal evaluation of students. Continuous Assessment contains all necessary details of the students' academic performance.
- As per Students feedback analysis, individual faculty incorporates proper changes in the teaching process.
- Central library has e-journals, digital library which are effectively used by students and staff of the College.

For Quality improvement in Research and Development:

The faculty is encouraged to

- Register for Ph.D.
- Attend conferences at national Level.
- Actively participate in different professional bodies such as Indian Society for Technical Education (ISTE), SAE etc.
- Organize seminars, conferences and interact with outside experts. Such programs are funded by the College.
- Publish papers in International and National journals, conference proceedings etc.
- Use Internet, e-journal subscriptions.
- Facilitate the research among students by conducting paper presentations, workshops etc.
- Participate in Research and Development activities.

For Quality improvement in Community Engagement:

- The college conducts the community programs through NSS like:
 - Blood Donation Camps
 - Tree Plantation
 - Swachha Bharat Abhiyan
- The college conducts program related to women through Women's Cell:
 - Sensitization and awareness programs against women exploitation and abuse.
- College conducts program related to environment through Nature Club:
 - Trekking tour
 - During Marleshwar Pilgrimage; sweets, drinking water and kokum syrup is distributed to pilgrims and surrounding area is cleaned by students.



For Quality improvement in Human Resource Management:

- Orientation programme is conducted by head of respective department for newly recruited faculty members.
- The college uses evaluation methods for teaching/ research of the faculty.
- The college has definite strategies and implements them while recruiting and retaining faculty and other staff.
- Inviting visiting/adjunct faculty as per the necessity.
- The college supports and ensures the professional development of the faculty through budget allocation for staff development. It sponsors the faculty for paper presentation in conference, participation in seminars, workshops etc.
- The college organizes staff development programs for skill upgradation and training of the staff.

For Quality improvement in Industry Interaction:

- Industrial Visits are organized for students.
- The college encourages the students to take industry sponsored projects.
- The college calls experts from industry for interaction with staff and students.
- After sixth semester in-plant training is made compulsory to students. This activity is beyond curriculum of University of Mumbai.
- College has Industry-Institute Interaction cell which takes care of collaboration with Industries.
- RMCET has participated in the AICTE-CII Survey of Industry Linked Technical College for year 2016. The mode of survey was online through the AICTE website. The survey was conducted during 04/05/2016 to 31/08/2016. There were six parameters using which the Industry linkages of the respective institutes were evaluated. The parameters of evaluation and their percentage weightage are as follows:

- 1) Governance (10%)
- 2) Curriculum (20%)
- 3) Faculty (20%)
- 4) Infrastructure (10%)
- 5) Services/Projects and skill development (20%)
- 6) Placements (20%)

RMCET is Proud to be a part of institutes which have been awarded under Gold Category.



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

- The faculty collects the feedback of students during mentoring meetings and report it to the respective HODs.
- Feedback from all students on teaching learning process is collected twice in a semester.
- At the college level feedback is collected from Alumni and Parents.
- Feedback is also collected through Suggestion boxes.
- Feedback from all the sources is submitted to Principal which is further discussed with the management for necessary action.

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

- Best Teacher Award is given to the faculty members at the end of every academic year based on overall performance.
- On successful organization of conferences, seminars and workshops appreciation letter is issued to concerned faculty members.
- Management involves the staff members in various activities and decision making process related to the curricular, extra-curricular and administrative development of the college.
- The staff members are involved as representatives/members in statutory committees. The suggestions of these committees are taken in to consideration for decision making and changes in policies.

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

A sample of Summary of resolutions made during the meeting on 12.03.2016 by the Governing Body

Meeting of 12.03.2016	Actionable Points	Action taken by Office
Item No. 04	To approve the budget estimate prepared for the academic year 2016-17	The approved budget circulated to all the head of the departments for further process.
Item No. 05	To approve the additional budget presented by Principal for 2016-17	The approval sent to Principal for initiating further process.



Item No. 06	To approve the department wise allocation of Research Budget for the academic year 2016-17	The approved research budget circulated to all the departments for further process.
Item No. 07	Financial powers to Principal and Head of the Departments for the academic year 2016-17	Principal was informed about the sanction of financial power and communicate the same to respective department HOD's.
Item No. 08	To plan University Staff Selection Committee (USSC) interviews for the appointments made from the academic year 2016-17	Office was informed to update the Roasters and submit to University & State Govt. for their approval.
Item No. 11	To nominate Governing Council member under Teachers category in place of Dr. M. M. Bhagwat on becoming I/c Principal and Member Secretary Governing Council.	A letter nominating Mrs. K. M. Bagayatkar on her appointment as Member of GC under Teachers Category issued and acceptance taken.

6.2.8 Does the affiliating university make a provision for according status of autonomy to an affiliated institution? If yes, what are the efforts made by the institution in obtaining autonomy?

Yes.

At present, the college hasn't initiated any process for being autonomous.

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

- The College has grievance redressal committee which is constituted for redressal of grievances of students.
- The committee is responsible for reviewing the grievances received and for initiating proper action.
- The committee has following members as listed below:
 - 1) Principal/ Head of institution.
 - 2) Faculty coordinator for the committee.
 - 3) Faculty coordinator for each Department / Head of concerned Department



- 4) The suggestions are collected and compiled by the grievance redressal cell. Accordingly, inputs are given to related sections of the College to take the necessary actions.

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?

No.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the outcome and response of the institution to such an effort?

- The students' online feedback pertaining to academic activities is discussed and resolved in meeting.
- In addition to this, suggestion boxes are kept in office for taking students feedback on institutional performance.
- The feedback is conveyed to concerned faculty, organizational section, and the top management.
- Corrective measures are taken by the College.

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 college provides study leave to the faculty particularly for completing post-graduation.
- Permission is given to faculty for attending workshops and conferences at the national level by granting academic leave and registration fee.
- The college organizes in-house faculty development programs, teaching-learning courses to enhance professionalism.
- The college motivates the faculty for arranging industrial training programs/visits.
- To improve the teaching skills, the faculty is encouraged to adopt better academic planning, use of modern teaching learning aids, application of ICT resources.
- The college motivates the non-teaching staff to attend skill development and training program.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employee for the roles and responsibilities they perform?



- College organizes training programs like Mission 10X for personality development and upgradation of teaching skills.
- The college deputed the faculty for training organized by other organizations. For example, orientation program, summer/winter school and Short Term Training Programs etc.
- The college encourages the senior faculty to motivate the junior faculty in the following ways:
 - 1) Giving essential inputs, providing personal training about lecture/lab work.
 - 2) Creating an open atmosphere for personal growth and to clarify the doubts, concepts and difficulties.

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 performance appraisal system consists of self-appraisal and appraisal by reviewing officer.
- Annual self-assessment for the Performance Based Appraisal System (PBAS) is adopted as per the UGC guideline. Hence, it is ensured that information about multiple activities is appropriately captured and considered for Career Advancement Scheme (CAS) promotion.
- The information includes:
 - 1) General information and academic background, courses/STTP/FDP attended during the year
 - 2) Academic performance information - Teaching, learning and evaluation related activities, co-curricular, extension, professional, development related activities. Research, publication and academic contributions.

6.3.4 What is the outcome of the review of the performance appraisal records by the management and major decisions taken? How are they communicated to the appropriate stakeholder?

- The Performance based appraisal system (PBAS) forms are submitted to the HOD and Principal.
- The outcome is faculty becomes aware of self-weaknesses and tries to improve oneself in those areas in the next year.



- Major decision taken: The score/category obtained in the PBAS contributes to the decision about faculty appreciation. Faculty with low score is personally counseled by the Principal and HOD of respective department.

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 scheme on the last 04 years? Welfare schemes available for teaching and non-teaching staff.

- Advance payment against salary.
- Guarantor against Loan liability.
- Concession in fee and relaxation in time for payment of fee for their wards.
- Financial assistant in case of medical treatments.

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

- Experienced and qualified faculty is appointed as visiting faculty in all departments.
- The college offers higher administrative posts to the eminent faculty.
- Experienced and qualified Ad-hoc faculty avail all facility similar to regular approved faculty.
- Salary is protected of experienced and eminent faculty.
- Additional increments are given to experienced and qualified ad-hoc faculty.
- De-centralized academic environment, good governance and flexibility in teaching-learning process is provided resulting into job satisfaction.

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?

- At the beginning of every financial year, budget is obtained from all departments, library, and statutory committees.
- Budget for the departments is prepared by concerned HODs, in consultation with the department faculty and laboratory in-charge; then it is sent to the Principal.
- Further, it is forwarded to Governing Council for final approval.



- While preparing the institutional budget, priority is given to make provision for Staff Salary, allowances, administrative and maintenance expenses and departmental budget.

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 Accounts Officer monitors the daily transactions.
- Before the end of every financial year, external auditing is done by verifying books of accounts.
- Last statutory audit is done upto the financial year ending 31st March, 2016. There are no any major objections raised by the Auditor.

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 status of our College is Self-Financed, Un-aided Private Engineering College. The major source of receipts is Fee from the students.
- In case of deficit, the Trust decides on ways to manage it. If required the trust raises loan from bank.
- Audited income and expenditure statement of academic and administrative activities of previous four years are available.
- The reverse/corpus fund is maintained with the trust.

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

The details are as follows:

Sr. No	Department	Year	Grant For STTP/Seminar Amount (Rs)	Funding agency
01	Applied Science	2013	1,00,000.00	ISTE SRM University Title- Soft skill and Motivational Technique in Teaching
02	Computer Engineering	2014	50,000.00	AICTE- Seminar grant Title-Web Security



Minor Research Grant Sanctioned:

Sr. No.	Title of the Proposal	Principal investigator	Year	Amount In Rs
Mechanical Engineering Department:				
01	Experimental Investigations of Eco-friendly Nano-Fluid Refrigerants on Vapour Compression System (VCRS)	Mr. Dongare V. K.	2015-16	30,000
02	Fabrication, Testing and Performance Prediction for Wood Burning Stove with Twisted Tape	Mr. Raut A. S.	2015-16	40,000
03	Experimental investigation on selection of different shim materials for coupling.	Mr. Javir A. V.	2016-17	30,000
04	Modeling and experimental investigation of dish washing machine for domestic purpose.	Mr. Kshirsagar P. R.	2016-17	30,000
Automobile Engineering Department:				
01	“Design and fabrication of novel method for the apparatus of hot machining process”	Mr. Rajopadhye R. D.	2015-16	40,000
02	An experimental investigation of magneto rheological damper for automotive use	Mr. Wategaonkar R. D.	2016-17	25,000
Electronics and Telecommunication Engineering Department:				
01	Solar Based Automatic Water Management in Drip Irrigation	Mr. Adure S. P.	2016-17	30,000



02	Design, development and energy optimization of chicken egg incubator	Mr. Shikalgar I. A.	2016-17	15,000
Applied Science and Humanities Department:				
01	Synthesis of copper zinc tin sulphide nanostructures for photocatalytic application	Ms. Phaltane S. A.	2016-17	30,000

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

- Has the institute established an IQAC? If yes, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?
- How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were actually implemented?
- Does the IQAC have external members on its committee? If so, mention any significant contribution made by them?
- How do students and alumni contribute to the effective functioning of the IQAC?
- How does the IQAC communicate and engage staff from different constituents of the institution?

- Yes. The college has established an IQAC on 24th September, 2015 for ensuring timely, efficient and progressive performance of academic, administrative and financial task.
- Following are important decisions taken by IQAC :
 - Revision of vision and mission statement
 - Preparation of NAAC SSR
- Yes, The IQAC has external members on its committee- one from industry, one from alumni, one from education and one from parents.
- The opinions of the students on various processes, systems and infrastructure are collected by using entry level survey and exit level survey. In addition to this:
 - Feedback from students is received through the suggestion box.
 - Alumni visit the College during alumni meet and on other occasions like Aarohan, Tech-fest etc.
 - Alumni are invited as guests on other occasions like seminars, conferences, students' project evaluation, social events etc. At



this time, feedback is collected from the alumni for the development of college.

- e. All the heads of the department are members of IQAC. They ensure that all the faculty of the institution are involved in effective functioning of the all activities of the college.

6.5.2 Does the institution have an integrated framework for quality assurance of the academic and administrative activities? If yes, give the details on its operationalization.

Yes,

- For quality assurance, roles and responsibilities of authorities like Principal, HODs are as mentioned earlier in 6.1.2.
- Faculty members are deputed for orientation, Faculty Development Program (FDP), Short Term Training Programs (STTP) for their knowledge enhancement.
- Statutory committees are formed and made functional for smooth conduction of various activities of the college.
- At the end of every month heads of the department take review of academic diary.

6.5.3 Does the institute provide training to its staff for effective implementation of the quality assurance procedures? If yes, give details enumerating its impact.

Yes,

Faculty is deputed to various training programs for upgrading their skills and knowledge. This results in improvement in their teaching skill benefiting the students.

6.5.4 Does the institution undertake Academic audit or other external review of the academic provision? If yes, how are the outcomes used to improve the institutional activities?

- The college undertakes internal academic audit in following matters-
 - 1) The audit of academic diary of each faculty is carried out by HOD. This ensures audit of all aspects of teaching learning process.
 - 2) A separate audit about coverage of syllabus is conducted by HOD at the end of every month.
- Outcome:
 - 1) In case of lacuna, suggestions are given to the respective faculty for improvement.
 - 2) If syllabus completion is not up to the mark, extra lectures are conducted by the respective faculty.



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

- The various committees such as IQAC supporting the formal organization structure are functioning to fulfill the requirements of AICTE, University of Mumbai and relevant external quality assurance agencies such as NBA, NAAC.
- The infrastructure and faculty status in the College is peer reviewed by the Local Inspection Committee (LIC) of the university. Suggestions of the LIC are complied time to time.

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 outcomes?

- Mechanisms used to review the teaching learning process.
 - i. Audit of academic diary by HODs and Principal
 - ii. Mid-semester feedback about a teacher from the students
 - iii. Departmental audit about syllabus coverage every month
 - iv. Mentoring the students every month
- Outcome:
 - i. The Quality of Academic processes in the College has improved.
 - ii. The individual faculty gets inputs to improve his/her performance thereby contributing to the teaching-learning quality.
 - iii. The individual attention to students through mentoring contributes to improvement in their performance.

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

- Vision and Mission of the college are communicated to all stakeholders through prospectus, website, academic diary and departmental newsletters.
- College communicates its quality assurance policies during parents and alumni meet.
- Monthly attendance and examination result of student are sent to parents.
- Information about achievement of college and student is displayed on notice board and published in newspapers.



CRITERION- VII

INNOVATIONS AND BEST PRACTICES



CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes.

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

- Energy conservation
- Use of renewable energy
- Water harvesting
- Check dam construction
- Efforts for Carbon neutrality
- Plantation
- Hazardous waste management
- e-waste management

Energy Conservation:

- Energy conserving lights like CFL and LED are used in the College campus.
- Power consuming devices like ACs, electric fans and lights are used optimally to avoid the wastage of energy.
- Regular maintenance of the Electrical Equipments is done.

Use of Renewable Energy:

- Solar Energy is used for providing hot water in hostels. The solar water heating system has a capacity of 11,000 liter which saves the electricity consumption by 1,65,000 Units i.e. approximately Rs. 17, 32,500/- per year.
- The college has a Renewable Energy Club currently working to create the awareness of the renewable energy sources.

Water Harvesting:

- Rain water harvesting is done in the college by collecting the roof top water.

Check dam construction:

- Government built dam is available just behind the college campus. The rain water has been routed to the dam through the stream channels inside the campus.

Efforts for Carbon neutrality:

- To know the total carbon percent in trees which are planted in college campus, we carried out carbon sequestration during which we



measured circumference and height of all the trees using standard formulae.

- We have measured carbon level at different locations in our campus.
- College has lush green campus which takes care of the carbon neutrality. College has staff quarters & hostels inside the campus which reduces the use of individual vehicles thus minimizes the carbon emission.

Plantation:

- Since its inception, college has been maintaining a lush green campus with number of trees and plants. By doing so, balance between flora and fauna is maintained.
- College is well aware about the Environmental issues. The campus has variety of plants as follows:

Sr. No.	Common Name	Botanical Name	No. of Trees
01	Nilmohar	Delonix regia	22
02	Gulmohar	Delonix Regia	25
03	Jamun	Syzygium cumini	16
04	Cashew	Anacardium occidentale	113
05	Pimpal	Ficus religiosa	02
06	Mango	mangifera Indica	105
07	Kumbhi/wild guava	Careya arborea	01
08	Akeshia	Acacia melanoxylon	16
09	Jack fruit	Arto carpusus	02
10	Kinjal	Terminalia paniculata	06
11	Ain/Asan	Terrninalia tomentosa	08
12	Coconut	Cocos nucifera	45
13	Red Sandal	Pterocarpus santalinus	05
14	White Sandal	Santalum album	35
15	Aapata	Bauhinia racemosa	01
16	Umbar/Gular	Ficus glornerata	01
17	Palm	Arecaceae	04
18	Amla	Emblica officinalis	02
19	Sivan	Gmelina arborea	01
20	Bhela	Semecarpus anacardium	01
21	Bottle Palm	Hyophorbe lagenicaulis	15
22	Karanji	Pongamia pinnata	04



23	Kadulimb	Azadirachta indica	05
24	Metro saladis	Metrosaladis	02
25	Bogan vel	Bougainvillea glabra	04
26	kachnar	Bahunia	03
27	Brusedia	Brusedia	05
28	Mahogani	Swietenia macrophylla	10
29	Bahava	Cassia fistula	05
30	Moh	Madhuca longifolia	02
31	Shankpushpi	Convolvulus pluricaulis Chois	08
32	Spelodia	Elodea canadensis	10
33	Peltophorum	Peltophorum pterocarpum	10
34	Chikku	Manilkara zapota	03
35	Ramphal	Annona reticulata	02
36	Manjium/Austrelian	Acacia mangium	135
37	Kokum	Garcinia indica	02
Total Count			636

- Grass lawn is developed and maintained in front of the main building of the college.
- Details of trees planted in last five years is as follows:

Sr. No.	Name of Tree	No. of Trees
01	Kadulimb	05
02	Metrosaladis	02
03	Boganvel	04 pot
04	Karanj	04
05	Bahunia	03
06	Brusedia	05
07	Red Chandan	05
08	Jamun	02
09	Mahogani	10
10	Bahava	05
11	Gulmohar	10
12	Nilmohar	10
13	Moh	02
14	Cashew	30
15	Mango	10
16	Chikku	03
17	Ramphal	02
18	Austrelian Teak	50
19	Coconut	20



Hazardous waste management:

The hazardous wastes like dead UPS batteries & chips generated during lathe machining process are disposed off through authorized vendors.

E-waste management:

College has scrap management committee to look after e-waste & other waste material management.

Different types of e-waste generated in the college like damaged CDs, CPUs, Hard Disk Drives, Monitors, Keyboards, Cables, Cartridges, etc. are collected and disposed off through authorized vendors.

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.

Innovation 01: Establishment of ‘e-Club’:

Objective:

1. To develop hardware, software & programming skills among students
2. To develop the systems useful for the society

Process:

Department of Electronics & Telecommunication has taken an initiative to encourage the students to work on the projects related to electronics that will be useful for the society in day to day life.

Students who are interested to learn modern tools of engineering enroll their names in ‘e-Club’. Hands on training of hardware & software are provided to the students by expertise of the College.

Students share the ideas regarding the requirements of the society. Student groups are formed to work on a particular project as per the requirement. College provides funding to carry out the projects. Project Exhibitions are also arranged by ‘e-Club’ to exhibit the hidden talent in the students.

Beneficiaries:

Students of College & Society

Outcome:

Students have developed number of projects since the commencement of the activity. Confidence in the students is boosted.

Innovation 02: RTO authorized Motor Driving School

Objective:

To train the students and citizens in the nearby region to drive two wheeler and four wheeler in safe manner

Process:

RMCET is the first educational college in the University of Mumbai to start the RTO Authorized Motor Driving School for the students and citizens



staying nearer to the College. Department of Automobile Engineering has taken an initiative to start this activity in the College to train their students. Later, this facility was extended to the society.

After registration, on successful completion of training, permanent license is issued by the RTO authorities.

Beneficiaries:

Students of the College & Citizen in nearby locality.

Outcome:

Students of the College & Citizen in nearby locality get well trained to drive two wheeler & four wheeler in safe manner.

7.3 Best practices

Best Practice No: 01

Title of the Practice:

Promoting the students to undergo Industrial Training.

Goal:

To provide hands on experience to the students in the Industry and exposure to the Industrial Environment.

The Context:

Engineering is a field where theoretical as well as practical knowledge is most important. Industrial training is not mandatory in the curriculum of affiliated university. Considering this gap, college has started a practice of promoting our students to undergo an Industrial Training during summer vacation after completion of their sixth semester. As a part of policy decision, it is made mandatory for all students to undergo this training.

The Practice:

College has established Industry Institute Interaction Cell (IIC) to develop liason with the industry. IIC comprises of a representative faculty from each department. IIC monitors Industrial Training activity.

Industrial training of two weeks is made mandatory to all students. Recommendation Letters are issued to Industry. On completion of the training, students are asked to submit the training certificate, training report to the IIC Co-ordinator of the respective department. Students are also asked to give the detailed presentation regarding the training. The weightage of this training is considered in term work evaluation.

Evidence of Success:

Training Certificate or Training Report submitted by the Student is considered as an Evidence of Success. As the students get exposure to the industrial environment, they are aware of work culture and practices followed by the industry which has increased their knowhow about the industry. It has also helped them in facing the interviews.

As a result, the college has been ranked in the Gold category in the survey of AICTE-CII Industry Linked Technical Institutes in the year 2016.



Problems Encountered and Resources Required:

The problem faced in getting the training is the lack of industry in nearby region of the College. So, students need to go to metro cities.

Contact Details:

Contact Person:

Mr. R. V. Dandage, Head of Industry Institute Interaction Cell

Name of Institution:

Rajendra Mane College of Engineering and Technology, Ambav

Tal: Sangameshwar Dist: Ratnagiri Pin code: 415 804

Accredited Status: Applied for first cycle of NAAC accreditation.

Work Phone: 02354-260992, Mobile: 9975171527

Website: www.rmct.com

Email: r.dandage@rmct.com

Best Practice No: 02

Title of the Practice:

Encouragement to students for participation in National Level Competitions conducted by Society of Automotive Engineers (SAE) & Formula Student India (FSI).

Goals:

- To encourage students to gain hands-on practical experience while applying engineering theories studied in the class room. In addition, student learn the art of management & team work, which are essential skills required in the 'real-world'. The student's teams are required to build new vehicle from scratch year-after-year and seek sponsorship & donations by their own means to fund the project.

The Context:

- Formula Bharat formerly known as Formula Student India is an engineering design competition in which students from colleges and universities all over the country compete with life-size formula-style vehicle in areas of engineering design, overall cost, marketability and dynamic performance.
- Go-Kart Design Challenge is contest formulated to enhance the approach of the student practicing engineering and diploma courses. The event is fundamentally all about designing and fabricating Go-Kart at very low expenditure with yielding optimum performance.

The Practice:

- College promotes our students to participate in these competitions by partial funding and providing space for their work. College has formed two teams of students namely Team MH 08 Racing and Team Full Throttle.
- The team consists of students from all the departments working together for a common goal. The students from Mechanical and Automobile Engineering work on Engine, Powertrain, Chassis, Vehicle Dynamics,

Aerodynamics and Transmission aspects; while the Electronics and Telecommunication students look after Circuits, Wiring and Engine Control Unit. IT support is handled by Computer and Information Technology students.

Evidence of success and its implication:

- Team MH-08 Racing in its Debut achieved overall 21st Rank with “Best Aesthetics” Award in Formula Design Challenge India 2015 held at Kari Motors Speedway, Coimbatore.



- In the second season with a new car, the team won ‘The Most Popular Car Award’ of Formula Student India 2016 held at Buddha International Circuit, Noida.



- With an improved design, aesthetics and power-packed with the wings, team participated in Formula Bharat 2017 with MAHALAXMI-3 and secured Second Rank in ‘The Most Popular Team Award’.
- Team Full Throttle has secured 1st Rank in Business presentation and overall 4th rank in Student Karting Championship (SKC) 2015 held at Laheri Resort Track, Hyderabad.



- Team Full Throttle has secured 1st Rank in cost report, 2nd rank in Business presentation and overall 5th rank among 200 teams for GKDC 2016 held at Kari Motors Speedway, Coimbatore.



Problems Encountered and Resources Required

- Funding:
To incorporate new technologies, there are funding limitations.
- Remote Location:
Unavailability of advanced technical workshops in nearby region.

Contact Details:

Contact Person:

Mr. O. P. Bhatkar, Faculty Advisor, Team MH 08 Racing.

Work Phone: 02354 260992, Mobile: 8007390954

Website: www.mh08racing.com

Email: om.bhatkar@rmcet.com

Mr. S. S. Surve, Faculty Advisor, Team Full Throttle.

Work Phone: 02354 260992, Mobile: 8007390954

Website: www.tftracing.in

Email: ssurve1987@gmail.com



PART- III

EVALUATIVE REPORT

OF THE DEPARTMENTS



NAAC for Quality and Excellence in Higher Education

Department of Mechanical Engineering



Department of Mechanical Engineering

1. **Name of the department** – Mechanical Engineering
2. **Year of Establishment** – 1998-99
3. **Names of Programmes/Courses offered**–
Under Graduate- Bachelor of Engineering (Mechanical Engineering)
4. **Names of Interdisciplinary courses and the departments/units involved**
Nil
5. **Annual / semester / choice based credit system (programmewise)** –
as per affiliating university Credit Based Semester Grading System (CBSGS)
6. **Participation of the department in the courses offered by other departments**

Course	Department
Engineering Mechanics	Computer,EXTC , Automobile
Engineering Drawing	Computer,EXTC , Automobile
Operation Research	MMS/MBA
Manufacturing Processes Planning & Systems	I.T.
Mechatronics	Automobile
Machine Design – I	Automobile

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	01	00
Associate Professors	03	01
Asst. Professors	08	13



10. Faculty profile with name, qualification, designation, Specialization

Sr. No	Name	Qualification	Designation	Specialization	No.of Years of Exp.
01	Mr. Bhandari S.R.	M. Tech.	Associate Professor	Thermal Engineering	32
02	Dr.Waghamre S.N.	M. Tech., Ph.D.	Asst. Prof.	Design Engg.	12
03	Mr. Dandage R.V.	M.E.	Asst. Prof.	Mech. Prod.	12
04	Mr. Raut A.S.	M.E.	Asst. Prof.	Design Engg.	09
05	Mr. Kshirsagar P.R.	M.E.	Asst. Prof.	Design Engg.	08
06	Mr. Dongare V.K.	M.E.Pursuing	Asst. Prof.	Heat Power Engg.	08
07	Mr. Javir A.V.	M.E.	Asst. Prof.	Design Engg.	07
08	Mr. Prabhavalkar M.S.	M.E.	Asst. Prof.	Mech. Prod.	05
09	Mr.Jagushte G.S.	M.E.	Asst. Prof.	Mech.Prod.	02
10	Mr. Khandekar S. B.	M.E.	Asst. Prof.	Mech. Prod.	04
11	Mr. Rasal S.K.	M.E.Pursuing	Asst. Prof.	Heat Power Engg.	04
12	Mr. Bhatkar O.P.	M.E.	Asst. Prof.	Design Engg.	02
13	Mr. Suware A.R.	M.E.	Asst. Prof.	Heat Power Engg.	01
14	Mr. Chingale N.R.	B. E. MBA	Lecturer	Mechanical	03

11. List of senior visiting faculty –

01	Dr. Suhas Patil	Ph. D	Adjunct	Chem. Engg.	16
02	Mr.Rahul Bodhe	M.E.	Adjunct	Heat Power Engg.	15
03	Mr. Shivanand Teli	M.Tech	Adjunct	Mechanical	17



12. **Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 06%**
 13. **Student-Teacher Ratio (programme wise)- 15:1**
 14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled –**

	Sanctioned	Filled
Academic support staff (Technical)	12	14
Administrative staff	02	02

15. **Qualifications of teaching faculty with DSC /D.Litt/Ph.D/MPhil/PG.**
 One doctorate and all others have post graduation qualification.
 16. **Number of faculty with on going projects from**
 a) **National b) International funding agencies and grants received –**

- Minor Research Project Sanctioned by Mumbai University:
- Academic year 2016-17- Two, Sanctioned Amount: Rs: 60000/-
- Academic year 2015-16- Two, Completed, Sanctioned Amount: 70000/-

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 by faculty

Details of Publications by Faculty in peer reviewed journals

Year	International Journal/ National Journal	International Conference /National Conference
2012-13	04	04
2013-14	10	00
2014-15	23	05
2015-16	22	12
2016-17	13	18

20. **Areas of consultancy and income generated during last four years**

Sr. No.	Details of major consultancy service provided	Name of the industry/Party	Income generated
01	Testing of CI, Steel Bars on UTM	Paranjape Construction Ltd., Ratnagiri	39175



02	Testing of CI, Steel Bars on UTM	Maharashtra Shikshan Sanstha, Devrukh	
03	Linear and Angular measurement by using Profile Projector	FAMT, Ratnagiri (Project students)	

21. Faculty as members in

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

Nil

22. Student projects

- Percentage of students who have done in-house projects including interdepartmental / programme – 60%
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry/ other agencies - 40%

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

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

Sr. No.	Name of the Eminent Personality	Date	Details of interaction
01	Dr. D.S. Chavan, RIT Sakhrale.	14/03/2013 to 15/03/2013	Interaction with students on detailed study of vibration with practical applications.
02	Dr. Mrs. S.S. Kulkarni, Principal, RIT Sakhrale.	28/08/2013	Interaction with Faculty on “Quality circle in engineering education”.
03	Dr. M.T. Telsang, Dean RIT Sakhrale.	28/08/2013	Interaction with Faculty on “Quality circle in engineering education”.



04	Mr. Yameen Hakeem, GCOE Karad.	26/02/2014 to 02/03/2014	Interaction with faculty on The Philosophy of Guiding for Excellence in Project Work”.
05	Dr. Santosh Rane, SPCOE, Mumbai	05/06/2014 to 06/06/2014	Interaction with faculty on Research methodology
06	Dr. Shrikrishna Sane	10/08/2014	Interaction with faculty on Hydrokinetic power generation
07	Dr. P.P.Deshpande	10/02/2013	Interaction with students on detailed study of vibration with practical applications.
08	Dr. S.G.Joshi	16/02/2014	Interaction with students on detailed study of vibration with practical applications.

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

a) National –

Application of Soft Technologies in Higher Education (ASTHE)
Funding Agency –AICTE, New Delhi
Date: 25/07/2008 to 26 / 07/2008 Amount Recived- 60000/-

b) International - Nil

26. Student profile programme /course wise:

(Referring to point 4 above, as we are not conducting interdisciplinary courses)

27. Diversityof Students

Year	% of students from the same state	% of students from other States	% of students from abroad
2011-12	98.40	1.60	Nil
2012-13	98.40	1.60	Nil



2013-14	95.10	4.90	Nil
2014-15	100	Nil	Nil
2015-16	98.40	1.60	Nil

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

Academic Year/Exam	GATE	GRE	TOFEL	IELTS	CAT
2011-12					01
2012-13	02	01	01	01	
2013-14	01			01	
2014-15	01				
2015-16	03				

29. Student progression

Student progression	Against% enrolled
UG to PG	
2012-13	21.12
2013-14	30.55
2014-15	3.5
2015-16	30.64
Employed: Campus selection /Other than campus recruitment	
2012-13	78.87
2013-14	68.05
2014-15	95.23
2015-16	61.29
Entrepreneurship/Self-employment	
2012-13	00
2013-14	1.38
2014-15	1.19
2015-16	00



30. Details of Infrastructural facilities

- a) **Library** – Departmental Library with 571 books and 10 NPTEL Videos
- b) **Internet facilities for Staff and Students** – Total 50 computer systems equipped with internet facility.
- c) **Class rooms with ICT Facility** - Two classrooms with LCD
- d) **Laboratories** – 8 Labs with well equipped instruments/ set-ups.

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

Year	Scholar-ship and freeship	EBC	Minority
2011-12	107	26	00
2012-13	103	35	03
2013-14	132	34	00
2014-15	133	31	00
2015-16	146	30	00

32. Details on student enrichment programmes with external experts

Sr. No	Title of the workshop/Training/ sensitization programme conducted	Date	Resource person	No. of students attended	Target Audience
01	Workshop on “Computational Fluid dynamics”	25/09/11 to 29/09/11	Seed infotech, Pune	30	T.E. and B.E. students
02	Workshop on “PLC Automation”	31/03/12 to 02/04/12	Mr. Sanjay Gawade, Gawade Electricals, Nashik.	30	T.E. and B.E. students
03	One week STTP on “Ansys”	25/12/12 to 30/12/12	Sachin Matade, KSB Pumps, Pune	20	Faculty
04	Seminar on “Mechanical Vibration”	14/03/13 to 15/03/13	Dr. D.S. Chavan RIT, Islampur	50	T.E Students
05	Seminar on “Kinematics of Machinery”	14/03/13 to 15/03/13	Mr. Mirza, RIT, Islampur	60	S.E. Students



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06	Seminar on “Car interior design and CAE”	09/03/13	Mr. Dhanaji Patil, Faurecia Interior System Pvt. Ltd., Pune	60	T.E Students
07	Seminar on “Solid works and UG”	22/08/13	Mr. Hrishikesh Sawant	60	T.E. Students
08	Seminar on “CAD/CAM”	04/09/13	Mr. Prasanna Joshi, Mr. Ameya Khambete	55	B.E. Students
09	Workshop on “PLC Automation”	03/03/14 to 05/03/14	Mr. Sanjay Gawade, Gawade Electricals, Nashik.	30	T.E Students
10	Seminar on “Analysis of Mechanical Vibration in Mechanical and Automobile Engineering”	26/03/14 to 27/03/14	Dr. S.G. Joshi WCE, Sangli	60	Faculty and Students
11	Two days ISTE Workshop on “Research Methodology”	05/06/14 to 06/06/14	Dr. Santosh Rane, SPCOE, Mumbai	60	Faculty and Industry Persons.
12	Seminar on “CAD/CAM/CAE ”	21/07/14	Mr. Jayendra Khot, Arya Technology, Kolhapur	60	T.E. students
13	Two days workshop on “ROBOTICS”	28/01/15 to 29/01/15	Mr. Manan, ARK Techno solutions Mumbai.	50	Students of RMCET and nearby engg. colleges

33. Teaching methods adopted to improve student learning

- Black Board teaching method
- LCD / PPT teaching method
- Multimedia learning



- Interactive Learning
- Student centered learning
- Project based learning
- Model demonstrations
- Machine demonstrations
- NPTEL Video
- Group Discussion
- Learning through Industrial Visit
- Seminar based learning
- Tutorial sessions

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

- a. Survey of farm equipment requirements from farmers (60 Nos) & corresponding improvement in equipment used.
- b. Demonstration of improved wood burning stove using twisted tape arrangement in villages

35. SWOC analysis of the department and Future plans.

Strengths:

1. Committed, dedicated Faculty.
2. Qualified and experienced staff members.
3. Sufficient laboratory facility.
4. Eco-friendly campus.
5. Effective teaching-learning process & innovative techniques of solving real life problems and student orientation.
6. Open, well defined continuous assessment system for students.
7. Good results.
8. Renewable energy club & augmentation courses in developing areas like Mechatronics, HVAC, Solar PV etc.

Weaknesses:

1. Less interaction with industries due to remote location.
2. No post graduate and research program.
3. Lack of R & D, Consultancy work.
4. Inadequate number of Ph. D. staff.
5. Poor Campus recruitment.

Opportunities:

1. Starting post graduate programmes.
2. Providing value added programmes to students.
3. Organizing faculty development programs.
4. Encouraging faculty for qualification up-gradation.
5. Improving industrial interaction to develop R&D and consultancy work.
6. Encouraging students to enroll for higher studies.



Challenges:

1. Increased competition from nearby colleges.
2. Reduction in demand for engineering education leading to inferior quality of students joining the program.
3. Industrial recession

Future plans:

1. To develop department in certain niche areas like Renewable energy, HVAC, CAD/CAM as center of excellence.
2. To develop students in demanding areas of industry & real life problems with the help of industrial training & projects.
3. To conduct augmentation courses to improve performance of students in competitive exams like GATE, GRE etc.
4. To make an attempt to generate funds through research grants from various organizations.
5. To approach & arrange collaborative programs with an industry & academic experts.



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Department of Automobile Engineering



Department of Automobile Engineering

- 1. Name of the department:** Automobile Engineering
- 2. Year of Establishment:** 1999-2000
- 3. Names of Programmes offered**
Under Graduate- Bachelor of Engineering (Automobile Engineering)
- 4. Names of Interdisciplinary courses and the departments/units involved:** Nil
- 5. Annual/semester/choice based credit system (programme wise):**
AS per affiliating University Credit Based Semester Grading System (CBSGS)
- 6. Participation of the department in the courses offered by other departments:**

Sr.No.	Courses offered by other dept	Name of the Department Offering course
01	Engineering Mechanics	Mech/ Extc/ Comp
02	Engineering Drawing	Mech/ Extc/ Comp
03	Automobile Engineering	Mechanical Engineering
04	Operations Management	M.M.S.
05	Operations Research	M.M.S.

- 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	01	0
Associate Professors	03	0
Asst. Professors	08	12



10. Faculty profile with name, qualification, designation, specialization:

Sr. No	Name	Qualification	Designation	Specialization	No. of Years of Exp
01	Mr. N. S. Dhole	M.E.	Assistant Professor	Mech Prod	11
02	Mr. R. D. Wategaonkar	M.Tech.	Assistant Professor	Mech	11
03	Mr. R. D. Rajopadhye	M.E.	Assistant Professor	Mech-Prod	09
04	Mr. N. N. Manchekar	M.E.	Assistant Professor	Mech-Design	08
05	Mr. R. D. Belekar	M.E.	Assistant Professor	Mech-Design	08
06	Mr. O. S. Gadre	M.E. (Pursuing)	Assistant Professor	Mech-Design	07
07	Mr. S. S. Surve	M.E.	Assistant Professor	Mech-Design	07
08	Mr. P. L. Mane	M.E	Assistant Professor	Mech-Design	05
09	Mr. G. V. Wafelkar	M.E (Pursuing)	Assistant Professor	Heat Power	04
10	Mr. S. D. Rawool	M.Tech	Assistant Professor	Automobile	03
11	Mr. A. P. Yadav	M.E.	Assistant Professor	Heat Power	02
12	Mr. M. B. Pawar	M.Tech.	Assistant Professor	Automobile	01

11. List of senior visiting faculty : Nil

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

13. Student -Teacher Ratio (programme wise):- 15:1

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

Type of Staff	Sanctioned	Filled
Technical	03	04
Administrative	01	01



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

10 faculty are PG qualified i.e. ME/M. Tech & 02 faculty are persuing their PG.

16. Number of faculty with ongoing projects from

a) National funding agencies and grants received : 02

2015-16: 40,000 Rs. Minor research grant received from UGC

2016-17: 25,000 Rs. Minor research grant received from UGC

b) International: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, CSSR, etc. and total Grants received: Nil

18. Research Centre /facility recognized by the University: Nil

19. Publications:

a) Publication by faculty:

Sr. No	Year	Journal		Conference	
		International	National	International	National
01	2013-14	01	00	00	01
02	2014-15	05	00	02	00
03	2015-16	02	00	02	01
04	2016-17	00	00	05	00

20. Areas of consultancy and income generated:

Sr. No.	Area of Consultancy	2012-13	2013-14	2014-15	2015-16	2016-17
		(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
01	RTO authorized Motor Driving School	1,18,600	2,24,760	61,000	1,19,500	43,700
02	RTO authorized PUC Centre and alignment	9600	9470	12860	----	-----
03	Consultancy for the Consumer Forum Cases related to the vehicles.	-----	-----	3000	---	-----

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: 95%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 05%

23. Awards / Recognitions received by faculty and students:

Sr. No.	Year	Prizes	
		National	University
01	2011-12	09	00
02	2012-13	00	04
03	2013-14	00	07
04	2014-15	00	06
05	2015-16	01	00
06	2016-17	00	03

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

Sr. No.	Name of the Eminent Personality	Date	Details of interaction
01	Mr. Vijay Bhide (Vishnugupt Academy)	08/07/2013	One day workshop on “Personality development” for S.E.
02	Dr. S.R.Mahajan (Principal HIT, Karnataka)	29/07/2013	A seminar on “Basic of Automobile” for T.E. and B.E. students.
03	Mr. Nirmal Amit	23/08/2013	A seminar on “Analysis Software” for T.E.
04	Mr. Sanjay Gawade (Gawade Electricals Nashik)	02/07/2014	Three days’ workshop on “PLC Automation” for T.E. students.
05	Mr.Santhosh Kannaujia	10/02/2015	Seminar On “ Career Guidance “ for B.E. and T.E. students.
06	Mr.Suhas Gadekar (Prolific Systems Pvt. Ltd)	03/08/2016	One week workshop on “Fluid Mechanics” for B.E. students



07	Mr. Sandip Desai Mr. Vinod Vasaikar and Mr. R.S.Dhobale (Ratnagiri RTO officer)	13/01/2017	To create the awareness about importance of road safety to students. To celebrate the Road Safety week.
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25. Seminars/ Conferences/Workshops organized & the source of funding:

- a) National: Nil b) International: Nil

26. Student profile programme/course wise: NA

Referring to point no. 04 above, we are not conducting any interdisciplinary courses

27. Diversity of Students:

Year	% of Students from the same state	% of students from other States	% of students from abroad
2012-13	87.30%	12.70%	NIL
2013-14	100%	NIL	NIL
2014-15	100%	NIL	NIL
2015-16	82.60%	17.40%	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			
	2012-13	2013-14	2014-15	2015-16
UG to PG	13.55	06.57	00	02.04
Employed	77.96	76.31	74.60	59.17
Entrepreneurship/Self-employment	00	07.89	00	02.04

30. Details of Infrastructural facilities:

- a) **Library**

Departmental Library-

Sr. No	No of titles	No of volumes
1	31	147



Total no of books- 250

b) Internet facilities for Staff & Students:

Internet facility is provided for every faculty in his/her cabin

c) Class rooms with ICT facility: classrooms with the LCD and Wi-Fi facilities.

d) Laboratories: Department is having following labs:

1. Internal Combustion engine Lab
2. Autotronics Lab
3. Vehicle System lab
4. Chassis & Body Engineering Lab
5. Vehicle Maintenance Lab
6. Automotive Emission Lab

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

Year	SC/ST/OBC	EBC	Minority	From Mgmt	Total
2011-12	93	20	01	-	114
2012-13	99	27	2	-	128
2013-14	108	29	2	4	143
2014-15	84	25	1	4	114
2015-16	80	26	4	8	118

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

Sr. No	Title of the program	Beneficiaries	Collaboration	Duration
Academic Year 2013-14				
01	Basics Of Automobile	T.E., B.E. Auto	Dr S.R.Mahajan	29/07/2013
02	Analysis Software	T.E. Auto/ Mech	Mr. Nirmal Amit	23/08/2013



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03	Interior Design of Automotive Cars & Advanced Technology in Automobile	T.E. Auto/ Mech	Mr.Dhanaji Patil	03/09/2013
04	Six Sigma	B.E. Auto/ Mech	Mr.Amey Pawar	22/01/2014
05	Introduction to Quality management	T.E. Auto	Mr.Amey Pawar	22/01/2014
06	Auto Day Celebration	S.E., T.E., B.E. Auto	Autotrendz	30/01/2014
07	One Day Workshop on Personality Development	S.E. Auto	Mr. Vijay Bhide	08/07/2013
Academic Year 2014-15				
01	Workshop on PLC Automation	T.E. Auto	Mr. Sanjay Gawade	03/07/2014
02	Programme On " Andhshrdha Nirmulan Janjagruti Ani Sarpdnyan"	S.E., T.E. Auto	Mr. Faiyaz Khtib	08/07/2014
03	A Seminar on Personalty Devolpment	T.E. Auto	Mrs. Shidevi Srinivas	25/09/2014
04	Engineers Day Celebration	S.E., T.E., B.E. Auto	Mr.Akshay Kulkarni, Mr. Somanath Patil, Mr. Awasare,	15/10/2014
05	Donation of Educational Stationary to Students of Primary Ashram Shala,Nive	Primary Ashram Shala Nive	Autotrendz	10/02/2015
06	Seminar On Career Guidance	T.E., B.E. Auto	Mr.Santhosh Kannaujia	10/02/2015
07	Workshop on Two Wheeler Maintenance	S.E., T.E., B.E. Auto	Ratnagiri District Mechanics Association	30/03/2015



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Academic Year 2015-16				
01	One week workshop on Hydraulic and Pneumatics	B.E. Auto	Prolific Systems Pvt. Ltd	15/03/ 2016 to 18/03/2016
02	Donation Of Educational Stationary to Students of Primary Ashram Shala Nive	Primary Ashram Shala Nive	Autotrendz	18/02/2016
03	Sports Bike Show (Auto Day)	RMCET Students	ROAR Group Ratnagiri	30/01/2016
04	Career opportunities in automobile industry	B.E. Auto	Milind Mahadeo Patil ,Sales Team Leader, Vokswagen	27/01/2016
05	Road Saefty	RMCET Students	RTO	13/01/2016
06	Teachers' Day Celebration	S.E., T.E., B.E. Auto	Autotrendz	05/09/2015
07	Engineers' Day Celebration	S.E., T.E., B.E. Auto	Autotrendz	01/04/2015
Academic Year 2016-17				
01	Two days workshop on Motorbike Maintenance	S.E., T.E., B.E. Auto	Mr. Faiyaj Khatib	28/01/2017 to 29/01/2017
02	Seminar on Industrial Design Standard using CAD Tools	T.E., B.E. Auto	Mr. Rushikesh Sawant	12/08/2016
03	Road Safety	S.E., T.E., B.E. Auto	Mr. Rahul Belekar Mr. Rahul Powar	05/10/2016
04	Teacher's Day Celebration & Freshers Party	S.E., T.E., B.E. Auto	Autotrendz	23/09/2016



05	Engineers Day Celebration	S.E., T.E., B.E. Auto	Autotrendz	15/09/2016
06	Workshop on Industrial fluid mechanics	B.E. Auto	Mr.Suhas Gadekar	03/08/2016 to 06/08/2016
07	Carriers in Automation Engineering	B.E. Auto	SEED Infotech Pune	27/08/2016
08	28 th Road safety week celebrated	RMCET Students	R.T.Office, Ratnagiri	13/01/2017
09	Motor bike Maintenance (World Auto Day Celebration)	RMCET Students	Ratnagiri district two wheeler mechanic association	28/01/2017 to 29/01/ 2017
10	Contribution of Youth to Make India Modern	T.E. Auto	Mr. Pravin Desai (Ratnagiri)	25/03/2017
11	Seminar on CAD Modeling	S.E., T.E. Auto	Mr. Arvind Hernal (Tech Mantra Vijaypur Karnataka)	01/04/2017

33. Teaching methods adopted to improve student learning:

- Black Board teaching method
- LCD / PPT teaching method
- Multimedia learning
- Learning through Industrial Visit
- Tutorial sessions
- Seminar based learning
- Group Discussion
- NPTEL Video
- Interactive Learning
- Student centered learning
- Problem Solving
- Project based learning
- Webinars



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

Distribution of Educational Stationary Material to the Students of Ashramashala at Nive.

35. SWOC analysis of the department and Future plans:

Strengths:

1. Committed, dedicated faculty
2. Effective teaching learning process
3. Internal revenue generation by facilities available.

Weakness:

1. Lack of highly qualified faculties.
2. Lack of placements especially in a renowned company.

Opportunities:

1. To maintain and utilize contacts of alumni.
2. To conduct Vehicle Service Camp.

Challenges:

1. To place our students in renowned industries through campus interviews.
2. To attract higher merit intake.

Future Plans:

1. To have well developed research and development centre.
2. To promote faculty for PhD



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Department of Computer Engineering



Department of Computer Engineering

1. **Name of the department-** Computer Engineering
2. **Year of Establishment-** 1998-99
3. **Names of Programmes offered**
Under Graduate- Bachelor of Engineering (Computer Engineering)
4. **Names of Interdisciplinary courses and the departments/units involved :** Nil
5. **Annual/semester/choice based credit system (programme wise):** AS per affiliating university Credit Based Semester Grading System (CBSGS)
6. **Participation of the department in the courses offered by other departments:**

Sr. No.	Courses offered by other dept	Name of the Department Offering course
01	Structured Programming Approach	Mechanical, Automobile, E&TC
02	Database Information Retrieval System	Mechanical, Automobile

7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
8. **Details of courses/programmes discontinued with reasons-:** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professor	01	00
Associate Professors	03	00
Asst. Professors	08	15



10. Faculty profile with name, qualification, designation, specialization:

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Exp.
01	Mr. Gadkari M.Y.	M.E.	H.O.D	E & TC	09
02	Mr. Naik L.S.	M.Tech.	Asst. Prof.	CSE	14
03	Mr.Magdum P.G.	M.Tech.	Asst. Prof.	CST	13
04	Mrs. Sawant G. N	M.Tech.	Asst. Prof.	CSE	10
05	Mr. Gamare P. S.	M.Tech	Asst. Prof.	CST	10
06	Mr. More V. S.	M.Tech.	Asst. Prof.	CNE	10
07	Mr. Parkar V.V.	M.Tech	Asst. Prof.	CST	09
08	Mr. Joshi P.S.	M .Tech	Asst. Prof.	WWC	08
09	Mr. Yadav A.B.	M.E.	Asst. Prof.	E &TC	08
10	Mr. Gosavi M.K.	M.E.	Asst. Prof.	CE	07
11	Mr. Kolekar S.S.	M.Tech.	Asst. Prof.	CE	07
12	Ms. Mangale S.R.	M.E.	Asst. Prof.	CE	06
13	Ms. Bhuravane S.K.	M.E	Asst. Prof.	CE	06
14	Mr.Prabhu M. R.	M.E	Asst. Prof.	CE	04
15	Mr.Mane M.A.	M.Tech.	Asst. Prof.	CE	06

11. List of senior visiting faculty-

Sr. No.	Name of Faculty	Designation
01	Mandar Sohani	Associate Professor
02	Sameer Deo	Director, Oracle

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 20%

13. Student-Teacher Ratio (programme wise):- 15:1



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

	Sanctioned	Filled
Academic support staff(Technical)	03	02
Administrative staff	01	01

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.
All faculty are PG qualified i.e. ME/M. Tech

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 by faculty

Year	International/National Journal	International/National Conference
2012-13	05	01
2013-14	09	01
2014-15	10	03
2015-16	12	00
2016-17	04	03

20. Areas of consultancy and income generated:Nil

21. Faculty as members in- Nil

a) National committees b) International Committees c) Editorial Boards.....: Nil

22. Student projects

- Percentage of students who have done in-house projects including interdepartmental/programme: 95%
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: 5%

23. Awards/Recognitions received by faculty and students

In the year 2014-15, 09 awards received at state level tech fest competition held at Kankavali, Lanja, Ratnagiri & orus.

In the year 2015-16, 03 awards received at state level tech fest competition held at Ratnagiri.



In the year 2016-17, 04 awards received at state level tech fest competition held at Ratnagiri.

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

Sr. No.	Name of the Eminent Personality	Date	Details of interaction
01	Mr. Krishnakant Mane, IIT Bombay.	15/08/2013 to 17/08/2013	Resource person for workshops on “Logical Thinking” and “Software development with Python”. Interacted with students of TI and computer Engineering.
02	Mr. Anshul Verma from GeeksLab Tech. New Delhi	08/08/2015 to 09/08/2015	Interaction with faculty on Cyber Security & Ethical Hacking
03	Mr. Mithilesh Pandey , GeeksLab Tech. New Delhi	02/04/2016 to 03/04/2016	Interaction with students on “Cloud Computing”
04	Prof. Narendra Katikar, National Executive Council Member (Maharashtra & Goa),ISTE	16/12/2016	Interaction with faculty on Changing Technology and Rural Development
05	Mr. Ravish Rajput, Dalvik Apps	18/03/2017 to 20/03/2017	Interaction with faculty on Big Data and Hadoop
06	Mr. Sanjay Degaonkar, SEED Pune	23/03/2017 to 28/03/2017	Interaction with faculty on Advance Java

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

a) National



Name	Duration	Resource person	No of Participant	Audience	Source of Funding
AICTE Sponsored National Seminar on “Web Security”	07/10/2013 to 08/10/2013	Prof. T. M. Bansode	20	Staff	AICTE
National Conference on “Changing Technology and Rural Development” CTRD2K16	16/12/2016 to 16/12/2016	Prof. Narendra Katikar	36	Staff and Student	RM CET

b). International

Nil

26. Student profile programme/course wise: NA

Referring to point 04 above as we are not conducting any interdisciplinary course

27. Diversity of Students

Year	% of Students from the same state	% of students from other States	% of students from abroad
2012-13	100%	NIL	NIL
2013-14	100%	NIL	NIL
2014-15	100%	NIL	NIL
2015-16	87.5%	12.5%	NIL
2016-17	100%	NIL	NIL

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

GATE Qualified:

Academic Year 2015-16 : 03



29. Student progression

Student progression	Against % enrolled
UG to PG	Year 12-13 : 03 % Year 13-14 : 06 % Year 14-15 : 03% Year 15-16 : 00%
Employed	Year 12-13 : 90% Year 13-14 : 85% Year 14-15 : 83% Year 15-16 : 80%
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a. Library: Departmental Library details

Computer Engineering department library is established in an academic year 2009-2010. Since, academic year 2015-2016, department library status is available online.

- NPTEL material is available in the form of DVD'S: 13 Courses.
- Library status can be viewed on Department Blog and Google Drive. (<http://comprmcet.blogspot.in/>)
- Total number of books in Departmental library: 307

b. Internet facilities for Staff and Students:

Internet facility is provided for every faculty in his/her cabin

c. Class rooms with ICT facility:

Classrooms with the LCD and Wi-Fi facilities.

d. Laboratories: Department is having following labs:

1. Multimedia System Lab
2. Database Management System Lab
3. Computer Graphics Lab
4. Project Lab
5. Software Engineering Lab
6. Computer Network Lab
7. Computer Programming Lab I
8. Computer Programming Lab II



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

Year	SC/ST/OBC	EBC	Minority	Total
2011-12	107	31	04	142
2012-13	104	33	03	140
2013-14	126	27	01	154
2014-15	108	24	00	132
2015-16	87	32	01	120

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

Sr.No.	Year	No. of enrichment program
01	2012-13	07
02	2013-14	09
03	2014-15	05
04	2015-16	05
05	2016-17	05

33. Teaching methods adopted to improve student learning

- Black Board teaching method
- LCD / PPT teaching method
- Multimedia learning
- Interactive Learning
- Student centered learning
- Project based learning
- NPTEL Video
- Group Discussion
- Learning through Industrial Visit
- Seminar based learning
- Tutorial sessions

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

- Computer Exhibition and workshops for nearby high School and Colleges (i-Spark 2k13), 120 students were participated.



- Competition for nearby schools and colleges (i-spark 2016), 190 students participated.
- Competition for nearby schools and colleges (i-spark 2017), 325 students participated
- Clean up campaign and Women Empowerment.

35. SWOC analysis of the department and Future plans

- Strengths
 - a. Committed, dedicated faculty
 - b. Well defined program assessment
 - c. Dedicated 80 Mbps leased lines internet connection 24/7 WiFi Facility
 - d. Effective Mentoring Scheme
- Weakness
 - a. Less departmental collaborations with the industries
 - b. Less industrial expert's interaction with students due to location of college in rural area.
- Opportunities
 - a. Develop interdisciplinary research/projects
 - b. Opportunity to offer need based programs
 - c. Maintaining and utilizing better contact to alumni.
- Challenges
 - a. Intellectual Property rights.
 - b. Entrepreneurship development.
- Future Plans
 - a. Organize National/International Conference
 - b. Improve employability of graduate students
 - c. To sign more MoU's with the industries
 - d. Promote faculties for Ph.D.



NAAC for Quality and Excellence in Higher Education

Department of Electronics and Telecommunication



Department of Electronics and Telecommunication

- 1. Name of the department-** Electronics and Telecommunication Engineering.
- 2. Year of Establishment-** 1998-99.
- 3. Names of Programmes offered (UG,)**
Under Graduate- Bachelor of Engineering (Electronics and Telecommunication Engineering)
- 4. Names of Interdisciplinary courses and the departments/units involved:** Nil
- 5. Annual/semester/choice based credit system(programme wise):**
AS per affiliating university Credit Based Semester Grading System (CBSGS)
- 6. Participation of the department in the courses offered by other departments**

Sr. No.	Name of Course	Beneficiary Department
01	Basic Electrical and Electronics Engineering	Automobile Engineering, Computer Engineering, Information Technology and Mechanical Engineering
02	Industrial Electronics	Mechanical Engineering
03	Industrial Electronics	Automobile Engineering

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc. :**Nil
- 8. Details of courses/programmes discontinued with reasons:** Nil
- 9. Number of teaching posts**

	Sanctioned	Filled
Professors	01	00
Associate Professors	03	00
Asst. Professors	08	14



10. Faculty profile with name, qualification, designation, specialization,

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Exp.
01	Mr. Adure S. P.	M. E.	Asst. Prof.	Electronics and Communication	15
02	Mr. Shikalgar I. A.	M. E.	Asst. Prof.	Electronics and Telecommunication	14
03	Mr. Waikar P. D.	M. E.	Asst. Prof.	Electronics	12
04	Mr. Tatugade A. A.	M. E.	Asst. Prof.	Electronics and Telecommunication	13
05	Ms. Birje S. V.	M. E.	Asst. Prof.	Electronics	12
06	Mrs. Kshirsagar P. P.	M. E.	Asst. Prof.	Electronics	10
07	Mr. Joshi A. P.	M. Tech.	Asst. Prof.	Wired and Wireless Communication	08
08	Mr. Bhandare S. S.	M. E.	Asst. Prof.	Electronics and Telecommunication	10
09	Mr. Athalye S. S.	M. E.	Asst. Prof.	Electronics	08
10	Mr. Pawaskar M. C.	M. E.	Asst. Prof.	Electronics	10
11	Ms. Kamble S. B.	M. E.	Asst. Prof.	Electronics	08
12	Ms. Ghubade Patil P. S.	B. E.	Asst. Prof.	Electrical	07
13	Mr. Burshe G. V.	M. Tech.	Asst. Prof.	Electronics and Telecommunication	06
14	Mrs. Borkar S. A.	M. E.	Asst. Prof.	Electronics	07

11. List of senior visiting faculty:

Dr. Saurav Mitra

Associate Professor and Chief Academic Officer

Department of Electronics Engineering

Vidyalankar Institute of Technology, Wadala (East), Mumbai

12. Percentage of lectures delivered and practical classes handled (programmewise) by temporary faculty: Nil

13. Student-Teacher Ratio (programmewise):- 15:1



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

	Sanctioned	Filled
Academic Support Staff (Technical)	05	04
Administrative Staff	01	01

15. Qualifications of teaching faculty with Ph.D./PG:

All faculties have post graduation qualification

16. Number of faculty with ongoing projects from

a) National b) International funding agencies and grants received

Two Minor Research Proposals are sanctioned and funded by Mumbai University.

Sr. No.	Title of Proposal	Amount
01	Solar Based Automatic Water Management in Drip Irrigation	Rs.30000/-
02	Design, Development and energy optimization of Chicken Egg Incubator	Rs.15000/-

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:

Academic Year	by faculty		by Students	
	IJ/NJ	IC/NC	IJ/NJ	IC/NC
2012-13	02	03	00	00
2013-14	13	02	03	00
2014-15	06	09	12	01
2015-16	10	05	25	00
2016-17	03	11	16	00

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees: Nil

b) International Committees: Nil

c) Editorial Boards: Mr. Tatugade A. A.

Member of Global Research and Development Journal



22. Student projects

- a) Percentage of students who have done in-house projects including interdepartmental /programme: 95%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories / Industry/ other agencies: 5%

23. Awards / Recognitions received by faculty and students

For Students

Year	Event	National	
		1 st prize	2 nd prize
2013-14	Technical Events	00	00
2014-15	Paper Presentation	00	00
	Technical Events	01	01
2015-16	Technical Events	01	00
2016-17	Paper Presentation	01	00
	Poster Presentation	01	01

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

Sr. No.	Name of the Eminent Personality	Date	Details of interaction
01	Dr. Y. S. Rao and Dr. S. S. Rathod from SPIT, Mumbai.	10/01/2012	Interaction with faculty regarding Laboratory Development.

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

- a) **National** : Management Sponsored

Sr. No.	Name of the Eminent Personality	Date	Details of interaction
01	Dr. Y. S. Rao and Dr. S. S. Rathod from SPIT, Mumbai.	10/01/2012	Interaction with faculty regarding effective communication and technical paper writing

- b) **International**: nil



26. Student profile programme/coursewise:

Referring to point no. 4 above, we are not conducting any interdisciplinary courses

27. Diversity of Students

Academic Year	% of students from the same state	% of students from other States	% of students from abroad
2011-12	100	Nil	Nil
2012-13	93.34	06.66	Nil
2013-14	98.25	01.75	Nil
2014-15	96.00	04.00	Nil
2015-16	100	Nil	Nil
2016-17	100	Nil	Nil

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

Academic Year	GATE
2012-13	00
2013-14	01
2014-15	01
2015-16	00
2016-17	00

29. Student progression

Academic Year	Student progression UG to PG Against % enrolled	Employed %	Entrepreneurship/ Self-employment %
2012-13	03	85	2
2013-14	03	80	2
2014-15	03	70	2
2015-16	00	45	2

30. Details of Infrastructural facilities

Laboratory Space (8)	535 sq. m.
Class – rooms (3)	250 sq. m.
Departmental Library (1)	20 sq. m.
H.O.D. Office (1)	20 sq. m.



Total Carpet Area	825 sq. m.
Total Space	1025 sq. m.
LCD Projector	02
Overhead Projector	01
Video CDs	30
Printed Charts	10
PCs	48
Networking	Leased Line: 80 Mbps
Internet facility	Available

a) **Library:** Departmental Library

No. of Titles	250
No. of Volumes	469
Others	10
NPTEL Videos	24 CDs

b) **Internet facilities for Staff and Students:** Yes

c) **Class rooms with ICT facility:** ICT facilities are available in 03 classrooms

d) **Laboratories:** Department is having following labs:

1. Microwave Engineering Laboratory
2. Electronic Devices and Circuits Laboratory
3. Communication Engineering Laboratory
4. Project Laboratory
5. Circuit Analysis, Design and Simulation Laboratory
6. Microprocessor and Networking Laboratory
7. Control and Instrumentation Laboratory
8. Integrated Circuits Laboratory

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

Year	Scholar-ship and freeship	EBC
2012-13	88	37
2013-14	102	40
2014-15	104	33
2015-16	104	32



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

S r. N o.	Title of the Program	Department of Beneficiary	Collabor ation	Duration	No. of Benefic iaries
Academic Year 2012-2013					
1	BSNL Training Program	Electronics and Telecommuni- cation Engineering	BSNL, Ratnagiri	23/07/12 to 27/07/12	70
2	BSNL Training Program	Electronics and Telecommuni- cation Engineering	BSNL, Ratnagiri	30/07/12 to 03/08/12	70
3	Allen Bradley PLC System and SCADA software	Electronics and Telecommuni- cation Engineering	KRISH INFOTE CH	09/03/2013 to 13/03/2013	60
Academic Year 2013-2014					
1	PLC system & SCADA	Electronics and Telecommuni- cation	Prolific system & Technolo gy, PVT LTD. Pune	04/03/2014 to 09/03/2014	58
Academic Year 2014-2015					
1	BSNL Training Program	Electronics and Telecommuni- cation	BSNL, Ratnagiri	28/07/14 to 01/08/14	45
Academic Year 2015-2016					



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1	PLC system and SCADA	Electronics and Telecommunication Engineering	Prolific system & Tech. Pvt. Ltd., Pune	11/09/2015 to 14/09/2015	63
2	Microcontroller Embedded C & Robotics	Electronics and Telecommunication Engineering	Prolific system & Tech. Pvt. Ltd., Pune	24/09/2015 to 28/09/2015	73
3	Microcontroller Embedded C & Robotics	Electronics and Telecommunication Engineering	Prolific system & Tech. Pvt. Ltd., Pune	05/01/2016 to 12/01/2016	62
4	Career opportunities for EXTC	Electronics and Telecommunication Engineering	Mr. Pankaj Mali Vodafone, Chiplun	24/02/2016	50
5	PCB Designing	Electronics and Telecommunication Engineering	SSOiz Solutions Pvt. Ltd., Pune	5/03/2016 to 6/03/2016	54
Academic Year 2016-2017					
1	PLC system & SCADA	Electronics and Telecommunication Engineering	Prolific system & Tech. Pvt. Ltd., Pune	12/07/2016 to 17/07/2016	77
2	Embedded Technology	Electronics and Telecommunication Engineering	Prolific system & Tech. Pvt. Ltd., Pune	23/01/2017 to 28/01/2017	53
3	seminar on "Internet of Things"	Electronics and Telecommunication Engineering	Mr. Sanjay Awati from IoT Pro Bangalore	01/02/2017	70



4	Preparation of resume and how to appear for interview	Electronics and Telecommunication Engineering	Mr. Pankaj Mali Vodafone, Chiplun	02/02/2017	69
5	seminar on "Industrial Automation"	Electronics and Telecommunication Engineering	Mr. Kiran Dhaigude, Manager Mikro Innotech India Pvt. Ltd., Pune	07/02/2017	72

33. Teaching methods adopted to improve student learning

1. Black Board teaching method
2. LCD / PPT teaching method
3. Multimedia learning
4. Interactive Learning
5. Student centered learning
6. Project based learning
7. NPTEL Video
8. Group Discussion
9. Learning through Industrial Visit
10. Seminar based learning
11. Tutorial sessions

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

- Blood Donation Camps
- NSS camp

35. SWOC analysis of the department and Future plans

Strengths

- Committed, dedicated faculty
- Well defined program assessment
- Dedicated 80 Mbps leased lines internet connection 24/7 WIFI Facility
- Effective Mentoring Scheme
- "Advent" wall magazine

Weakness

- The lack of industry teacher interaction leads to no consultancy opportunity.



- Lack of doctoral faculty member within the department
- Lack of research activity due to less numbers of research resources.
- The numbers of placement in reputed company is not significant.

Opportunity

- The level of academic quality enables students to get entry into institutes of global repute.
- The new age of learning creates possibilities to imbibe greater proficiency in soft skills among students.
- Strengthening the academic industry interaction through Industry Institute Interaction Cell.
- Active participation in socially relevant programmes can ensure moral boosting of students for all round personality development
- Possibilities of exploring collaborative research with research institution.

Challenges

- Keeping pace with the rapid changes in higher education.
- Sustaining quality of education along with quality of intake.
- Providing resources for marginalized students.
- Development of research infrastructure.



NAAC for Quality and Excellence in Higher Education

Department of Information Technology



Department of Information Technology

- 1. Name of the department-** Information Technology
- 2. Year of Establishment-** 1998-99
- 3. Names of Programmes offered**
Under Graduate- Bachelor of Engineering (Information Technology)
- 4. Names of Interdisciplinary courses and the departments/units involved:** Nil
- 5. Annual/semester/choice based credit system (programme wise):** As per affiliating university Credit Based Semester Grading System (CBSGS)
- 6. Participation of the department in the courses offered by other departments:**

Sr. No.	Courses offered by other dept	Name of the Department Offering course
01	Structured Programming Approach	Mechanical, Automobile, E&TC
02	Database Information Retrieval System	Mechanical, Automobile

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
- 8. Details of courses/programmes discontinued with reasons:-**
Information Technology programme discontinued from year 2016-17 due to less admissions for the programme.
- 9. Number of Teaching posts**
The department of Information Technology has been granted the closure from AICTE, however the existing work load of IT department is being shared by Computer Department faculty.
- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)**
The existing work load of IT department is being shared by Computer Department faculty.
- 11. List of senior visiting faculty:** Nil
- 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:** Nil
- 13. Student-Teacher Ratio (programme wise):-** 15:1



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

	Sanctioned	Filled
Academic Support Staff (Technical)	01	01
Administrative Staff	01	01

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.
All faculty are PG qualified i.e. ME/M. Tech

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 by faculty

Year	International/National Journal	International/National Conference
2012-13	13	01
2013-14	06	00
2014-15	02	01
2015-16	00	00
2016-17	00	01

20. Areas of consultancy and income generated: Nil

21. Faculty as members in- Nil

22. Student projects

- Percentage of students who have done in-house projects including interdepartmental/programme: 95%
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: 5%

23. Awards/Recognitions received by faculty and students:Nil

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

Sr. No.	Name of the Eminent Personality	Date	Details of interaction
01	Dr. D.S.Aldar, RIT Sakhrale	29/08/2013 to 02/09/2013	Interaction with faculty on “Matlab in Engineering”



02	Dr. Seema Shah, Principal VIT Mumbai.	26/02/2014 to 02/03/2014	The Philosophy of Guiding for Excellence in Project Work
03	Mr. Yameen Hakeem, GCOE Karad	26/02/2014 to 02/03/2014	The Philosophy of Guiding for Excellence in Project Work
04	Mr. Viraj Dalvi ,E- Government Head Ratnagiri District	6/02/2015	Interaction with faculty on “E- Government”
06	Mr. Sanjay Degaonkar ,Corporate Trainer	24/09/2015 to 28/09/2015	Interaction with faculty on “Core Java”

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

a) **National:** Nil

b). **International:** Nil

26. Student profile programme/course wise: NA

Referring to point 04 above as we are not conducting any interdisciplinary course.

27. Diversity of Students

Year	% of Students from the same state	% of students from other States	% of students from abroad
2013-14	100%	NIL	NIL
2014-15	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	Year 12-13 : 03 % Year 13-14 : 06 % Year 14-15 : 03% Year 15-16 : Nil
Employed	Year 12-13 : 97% Year 13-14 : 94% Year 14-15 : 97% Year 15-16 : 95%
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

a) Library: Departmental Library details

Information Technology Department sharing library with Computer Engineering department.

- NPTEL material is available in the form of DVD's : 13 Courses.
- Total number of books in Departmental library: 307

b) Internet facilities for Staff and Students:

Internet facility is provided for every faculty in his/her cabin (No of PC, Nodes etc)

c) Class rooms with ICT facility: classrooms with the LCD and Wi-Fi facilities.

d) Laboratories:

Database Management System Lab

Project Lab

Computer Network Lab

Open source Lab

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

Year	SC/ST/OBC	EBC	Minority	Total
2013-14	64	25	05	94
2014-15	41	17	00	58
2015-16	24	12	00	36



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

Sr.No.	Year	No. of enrichment program
1	2012-13	04
2	2013-14	05
3	2014-15	04

33. Teaching methods adopted to improve student learning

- Black Board teaching method
- LCD / PPT teaching method
- Multimedia learning
- Interactive Learning
- Student centered learning
- NPTEL Video

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

- Clean up campaign and Women Empowerment.

35. SWOC analysis of the department and Future plans

The department of Information Technology has been granted the closure from AICTE.



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Department of Applied Science and Humanities



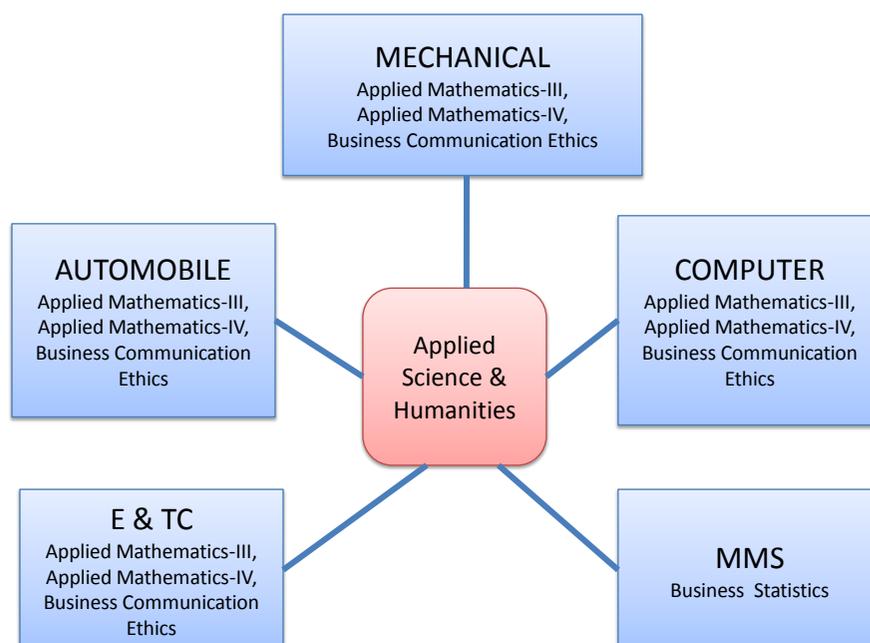
Department of Applied Science and Humanities

1. Name of the department: Applied Science and Humanities
2. Year of Establishment: 1998-1999
3. Names of Programmes / Courses offered: NA
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise):

Sr. No.	Programme of study	Type of system
01	First Year Engineering	Credit Based Grading System (from 2012 to 2015)
02	First Year Engineering	Choice Based Credit System (2016 onwards)

6. Participation of the department in the courses offered by other departments:

All the programmes need the faculty of Applied Science & Humanities to teach the courses offered by other departments. The following diagram gives an idea about the contribution of the department in other programmes.





Sr. No.	Department	Year	Semester	Course
01	Mechanical	SE	III	Applied Mathematics-III
			IV	Applied Mathematics-IV
		TE	V	Business Communication & Ethics
02	Automobile	SE	III	Applied Mathematics-III
			IV	Applied Mathematics-IV
		TE	V	Business Communication & Ethics
03	Computer	SE	III	Applied Mathematics-III
			IV	Applied Mathematics-IV
		TE	V	Business Communication & Ethics
04	E & TC	SE	III	Applied Mathematics-III
			IV	Applied Mathematics-IV
		TE	V	Business Communication & Ethics
05	MMS	FY	I	Business Statistics

7. Courses in collaboration with other universities, industries, foreign institutions, etc: NA
8. Details of courses/programmes discontinued (if any) with reasons: No
9. Number of teaching posts

	Sanctioned	Filled
Professor	00	00
Associate Professor	00	00
Assistant Professor	10	09

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)
For the Academic Year: 2016-17

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Exp
01	Mr. Joshi V. S.	M. Sc.	Asst. Prof.	Applied Chemistr	17



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02	Mr. Satpute D. M.	M. Sc.	Asst. Prof.	Applied Mathematics	14
03	Ms. Bagayatkar K. M.	M. Sc.	Asst. Prof.	Applied Mathematics	12
04	Mr. Gurav V. S.	M. Sc.	Asst. Prof.	Applied Mathematics	12
05	Ms. Phaltane S. A.	M. Sc.	Asst. Prof.	Applied Physics	09
06	Mr. Sadale M. M.	M.A.	Asst. Prof.	Communication Skills	08
07	Ms. Desai S. N.	M. Sc., SET	Asst. Prof.	Applied Chemistry	06
08	Mrs. Parulekar V. W.	M. Sc.	Asst. Prof.	Applied Mathematics	08
09	Mr. Dethe S. D.	M.A.,NET, SET	Asst. Prof.	Communication Skills	04

11. **List of senior visiting faculty: NIL**
12. **Percentage of lectures delivered and practical classes handled by temporary faculty (programme wise): NIL**
13. **Student -Teacher Ratio (programme wise): 16:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

	Sanctioned	Filled
Academic Support staff	02	02
Administrative	01	01

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

All faculty have post graduation qualification.

16. Number of faculty with ongoing projects from
 - a) National: 01
Ms. S. A. Phaltane faculty in Applied Physics received the minor research grant of Rs. 30,000.00 from university of Mumbai in the year 2016-17.
 - 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: No
19. Publications:



a) Publication per faculty

Name of faculty	Paper presented in National Conference
Mrs. Parulekar V. W.	02
Ms. Phaltane S. A.	02

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: NA

b) Percentage of students placed for projects in organizations outside the college i.e.in Research laboratories/Industry/ other agencies: NA

23. Awards / Recognitions received by faculty and students: NIL

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

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

a) National

Sr. No.	Workshop	Source of funding
01	ISTE-SRM sponsored workshop on "Soft Skills and Motivational Techniques in Teaching" 29 April – 03 May 2013	ISTE-SRM Sponsored

b) International: Nil

26. Student profile programme/course wise: Nil

27. Diversity of Students:

This data is made available in department wise record

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

29. Student progression:

This data is made available in department wise record

30. Details of Infrastructural facilities:

a) Library

Number of Titles	Number of Volumes	Number of Journal	Number of e-Journal	Magazines
723	4416	04	01	Nil



- b) Internet facilities for Staff & Students:
Each unit is provided with computers. 80 MBPS bandwidth internet facility with all computers connected in LAN. Wi-Fi facility in the Campus.
- c) Class rooms with ICT facility: LCD projector and Wi-Fi facility-04
- d) Laboratories: 04
Applied Chemistry (01), Applied Physics (01), Language Lab (01), Structured Programming Approach (01)

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

This data is made available in department wise record

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

Sr. No.	Title	Resource Person	Date
01	Seminar on Personality Development and Career Guidance	Mr. V. V. Bhide Social worker.	03/09/2013
02	Seminar on General Personality Development with Emphasis on Inferiority Complex	Mrs. Sridevi Srinivas. corporate trainer	19/09/2014 to 20/09/2014
03	Seminar on “Stress Management and Personality Development”	Team of Sahaj Yoga Meditation, New Delhi.	13/03/2015 to 14/03/2015
04	Seminar on “Build your carrier in Engineering”	Mr. Parkash Wani, Mumbai	24/09/2016

33. Teaching methods adopted to improve student learning:

- a. Black Board teaching method
- b. Student centric teaching-learning
- c. Interactive Learning
- d. LCD / PPT teaching method
- e. Multimedia learning
- f. Group Discussion
- g. Tutorial sessions

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

We have organized one day mathematics training program on “friendship with Mathematics” for school teachers of sangmeshwar taluka on 08 December 2016.

35. SWOC analysis of the department and Future plans



Strengths

1. Experienced and qualified teaching faculty.
2. Mentoring of Students.
3. Wi-Fi facility.
4. Various Extra Curricular Activities for students.

Weaknesses

1. Lack of departmental reading room.
2. Lack of qualified technical supporting staff.
3. Lack in industrial interaction.

Opportunities

1. Increase the interaction with industries and institutes.
2. Modification of the laboratories.

Challenges

1. To improve first year examination result.
2. To retain qualified and experienced faculty.
3. To conduct courses for filling the knowledge gap.

Future Plans

To organize technical activities, Social Responsibility (ISR) activities and Extension activities for first year students.



NAAC for Quality and Excellence in Higher Education

Department of Management Studies



Department of Management Studies

- Name of the department-** Master of Management Studies
- Year of Establishment-** 2010 - 11
- Names of Programmes offered**
Post Graduate- Master of Management Studies
- Names of Interdisciplinary courses and the departments/units involved**
Nil
- Annual/semester/choice based credit system (programme wise):** AS per affiliating university Credit Based Semester Grading System (CBSGS)
- Participation of the department in the courses offered by other departments:** Nil
- Courses in collaboration with other universities, industries, foreign institutions, etc.:**
Nil
- Details of courses/programmes discontinued(if any) with reasons-:**
Nil
- Number of Teaching posts**

	Sanctioned	Filled
Professor	01	00
Associate Professors	02	00
Asst. Professors	05	06

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

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Exp
01	Mr. M. A. Salvi	M.Com MBA M.Phil. NET (Management) SET (Commerce) PhD (Pursuing)	H.O.D	Marketing & Finance	16 Yrs



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02	Mr. S. R. Patil	M.ComMBA PhD (Pursuing)	Asst. Prof.	Marketing & Finance	8 Yrs
03	Mr. R. V. Malagi	B.B.AMBA	Asst. Prof.	Marketing & HR	2 Yrs
04	Ms. H.V. Dutondkar	B.Com,MBA	Asst. Prof.	Marketing	1 Year
05	Mr. S. D. Jadhav	M. Com.M.B.A. M. Phil.	Asst. Prof.	Marketing & Finance	9 yrs
06	Ms. M. N. Chingle	B. Com., MMS	Asst. Prof.	Finance	2 yrs

11. List of Senior Visiting Faculty – Two
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 50%
13. Student-Teacher Ratio (programme wise):20:01
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Academic support staff	00	00
Administrative staff	03	03

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

MBA/MMS
06

16. Number of faculty with ongoing projects from
 - a) National b)International funding agencies and grants received
Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received. :Nil
18. Research Centre/facility recognized by the University: Nil
19. Publications
 - a) Publication by faculty

Year	International Journal/ National Journal	International Conference /NationalConference
2012-13	2	1
2013-14	0	0
2014-15	0	0
2015-16	1	0
2016-17	1	0



20. Areas of consultancy and income generated:

Sr. No.	Details of major consultancy service provided	Type of Research	Name of the industry/Party	Revenue Generated
1	Passenger Satisfaction Survey	Market Research	Mohan Travels, Kolhapur	Rs. 100000

21. Faculty as members in- Nil

22. Student projects

1. Percentage of students who have done in-house projects including interdepartmental/programme: Nil
2. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: 100%

23. Awards/Recognitions received by faculty and students: Nil

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

Sr. No	Eminent personality	Date	topic
01	Mr. Sanjay Takalkar, Vice Principal, ASP College, Devrukh	09/02/17	Motivated on how to manage the program and the resources
02	Dr. Abhinandan Malandkar, President Dyanvardhini Charitable Trust	08/02/17	Had discussion on Career Guidance and how to work in practical life
03	Mr. Varun Dhakane, Seed Infotech Pvt. Ltd.	05/08/16 to 10/08/16	Communication Skill & Group Discussion
04	Mr. Varun Dhakane, Seed Infotech Pvt. Ltd.	12/01/16 to 23/01/16	Communication Skill & Group Discussion
05	Dr. S. R. Bhosale, Principal, Lanja College	07/01/16	Had interacted on various avenues available in the market
06	Dr. K. R. Chavan, Vice Principal, Lanja College	07/01/16	Guided the students on Career Path



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07	Dr. K. V. Suttankar, Principal, Gogate College, Ratnagiri	06/01/16	Discussed on importance of research in practical life
08	Mr. Sukumar Shinde, Principal, Navnirman College, Ratnagiri	31/08/16	Had interaction on recent trends in Indian Economy
09	Mr. Prasanna Kulkarni, Chartered Accountant, Sangli	15/04/16 to 17/04/16	Guided on Financial Modeling
10	Mr. J. J. Bhide, Manager, Netelkar Group of Industries, Belgaum	18/10/15	International Business
11	Prof. Sridevi Srinivas, Former Branch Manager of State Bank of Hyderabad	04/01/15	Had interaction on importance on communication skills and various opportunities in the market
12	Mr. Siddesh Pai, NIC MAR, Goa	04/01/15	Expert Session in Career Guidance
13	Mr. Satish Kadam, VISM, Khed	15/03/14	Services Management
14	Mr. Paras Nalavade, VISM, Khed	14/03/14	Management Control System
15	Dr. A. M. Gurav, Shivaji University, Kolhapur	08/04/14	Research Methodology
16	Mr. Nilesh Sarawade	07/04/14	Creating CEO's form Konkan

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

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

26. Student profile programme/course wise:

Referring to point 04 above as we are not conducting any interdisciplinary course.

27. Diversity of Students

Year	% of Students from the same state	% of students from other States	% of students from abroad
2012-13	95.83	4.17	NIL



2013-14	100	NIL	NIL
2014-15	100	NIL	NIL
2015-16	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
PG to Ph.D	Nil
Employed	Year 2012-13:58.33 Year 13-14 : 43.31 Year 14-15 : 18.18 Year 15-16 : 68.18
Entrepreneurship/Self-employment	Year 2012-13:31.25 Year 13-14 : 42.31 Year 14-15 : 68.18 Year 15-16 : 18.18

30. Details of Infrastructural facilities

a) Library: Departmental Library

b) Internet facilities for Staff and Students:

Internet facility is provided for every faculty.

c) Class rooms with ICT facility: Classrooms with the LCD and Wi-Fi facilities.

d) Laboratories: Department is having Computer Lab

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

Year	SC/ST/OBC	EBC	Minority	From Mgmt	Total
2013-14	10	0	0	0	10
2014-15	8	3	1	8	20
2015-16	8	6	1	18	33
2016-17	22	3	0	22	47



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

Sr. No.	Title of the Program	Collaboration	Date	No. of Beneficiaries
Academic Year 2013-14				
01	Environmental Awareness	Dr. S. V. Patil, Principal, Rajendra Mane Polytechnic	04/09/2013	46
02	Material Management	Mr. Nayan Dhane, Manager, Sushrut Surgical Pvt. Ltd.	10/10/2013	45
03	Women Health Awareness	Mrs. Madhavi Mulgund, IIP, Sadavli	11/12/2013	44
04	Industrial Management	Ms. Archana Velapure, IIP, Sadavli	15/01/2014	46
05	Research Methodology	Dr. A.M. Gurav, Shivaji University, Kolhapur	08/03/2014	26
06	Services Management	Prof. Satish Kadam, Director, VSIM, KHED	15/03/2014	34
07	Management Control System	Mr. Paras Nalawade, VSIM	04/04/2014	46
08	Advance Financial Management	Mr. Paras Nalawade, VSIM	04/04/2014	14
Academic Year 2014-15				
01	Research Methodology	Mr. D. A. Gadade, R. S. College of MBA, Pedhambe	18/03/2015	25
02	International Business	Mr. J. J. Bhide, Manager, Business	18/10/2015	18



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		Development, Belgaum		
Academic Year 2015-16				
01	Soft Skills Development	Mr. Varun Dhakane Seed Info Tech, Pune	12/01/2015 & 23/01/2015	15
02	Financial Modeling	Mr. P. D. Kulkarni, C. A., Sangli	14/04/2016	15
Academic Year 2016-17				
01	Financial Accounting	Ms. M.N. Chingle D. B. J. College, Chiplun	23/07/2016	17
02	Role of FMCG Market and its Strategies	Mr. Sachin Patale, Nutrition officer, Nestle India	30/07/2016	16
03	Marketing Research and Career Opportunities	Ms. Namarata Sukumar, Research Analyst, Ormax, Mumbai	02/08/2016	21
04	Seed Info Tech	Mr. Varun Dhakane, Seed Infotech, Pune	05/08/2016 to 10/08/2016	27
05	International Business	Mr. J. J. Bhide, Manager, Netelkar Group of Industries, Belgaum.	07/11/2016	14
06	Advance MS Excel Program	Mr. M. Y. Gadkari HOD, COMP, RMCET	17/03/2017	27
07	PERT & CPM	Mr. S. B. Khandekar, RMCET	18/03/2017	14
08	Sales Process and Techniques	Ms. Supriya Kuwar, Director, Superior Services, Mumbai	18/03/2017	18
09	LLP	Mr. N. S. Dhole, HOD Auto, RMCET	18/03/2017	12



33. Teaching methods adopted to improve student learning.

1. Black / Green Board teaching method
2. LCD / PPT teaching method
3. Multimedia learning
4. Interactive Learning
5. Student centered learning
6. Project based learning
7. Group Discussion
8. Presentations
9. Learning through Industrial Visit
10. Seminar based learning
11. Learning through Movies / Videos
12. Use of Language Lab
13. Learning through Live Consultancy Projects
14. Industry – Institute Interaction – Eminent personalities from corporate deliver lectures

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

- Clean up campaign and Women Empowerment

35. SWOC analysis of the department and Future plans

- Strengths
 1. Computer Lab with Internet Facility
 2. Wi-Fi Facility
 3. Library
 4. Human Capital
 5. Seminar Hall / Infrastructure
- Weakness
 1. Poor quality of students admitted
 2. Placement issues
- Opportunities
 1. To make RMCET as a Brand in Management Education
 2. Improvement in admissions
- Challenges
 1. Faculty retention
 2. Entrepreneurship development
- Future Plans
 1. Organize National/International Conference and FDP.
 2. Improve employability
 3. To sign MoU's with industries and other institutes.
 4. Promote faculty for Ph.D.



NAAC for Quality and Excellence in Higher Education



PRABODHAN SHIKSHAN PRASARAK SANSTHA'S (Reg. No. E - 697 Ratnagiri)

RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi, Affiliated to Mumbai University & Recognised by D. T. E. Govt. of Maharashtra

At & Po. Ambav (Devrukh), Tal. Sangameshwar, Dist. Ratnagiri, Pin - 415 804 (Maharashtra)

☎ (02354) 260992/261503 ● Fax No. : (02354) 261501 ● Email : info@rmcet.com ● Website : www.rmcet.com

Ref. No.: RMCET/NAAC/ 651 /2016-17

Date : 24.03.2017

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.

Dr.M.M.Bhagwat

Signature of the Head of the Institution
with seal

Date : 24.03.2017

Place : Ambav, Devrukh





NAAC for Quality and Excellence in Higher Education



PRABODHAN SHIKSHAN PRASARAK SANSTHA'S (Reg. No. E - 697 Ratnagiri)
RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE New Delhi, Affiliated to Mumbai University & Recognised by D. T. E. Govt. of Maharashtra
At & Po. Ambav (Devrukh), Tal. Sangameshwar, Dist. Ratnagiri, Pin - 415 804 (Maharashtra)
☎ (02354) 260992/261503 ● Fax No. : (02354) 261501 ● Email : info@rmcet.com ● Website : www.rmcet.com

Ref.No.: RMCET/NAAC/ 652 /2016-17

Date: 24.03.2017

Certificate of Compliance

This is to certify that Rajendra Mane College of Engineering & Technology fulfils all the norms.

1. Stipulated by the affiliating University and / or
2. Regulatory Council / Body (Such as UGC, NCTE, AICTE, MCL, DCL, BCL, 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 conditions 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 of 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.




Dr. M. M. Bhagwat
Signature of the Head of the Institution
with seal

Date : 24.03.2017
Place : Ambav, Devrukh



ANNEXURE - I

(University Affiliation Letters)

University of Mumbai



No. Aff./Recog./ 3953 of 1998.

Mumbai - 400 032.

25th August, 1998.

✓ The Vice-President,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra M. Mane College of Engineering,
2, Kinnari Hall, Lt. Atmaram Surve Marg,
Kannamwar Nagar-1, Vikhroli(E),
Mumbai 400 083.

Sir,

With reference to your letter dated 27th July, 1998, sending therewith the approval of the All India Council for Technical Education for establishment of Rajendra M. Mane College of Engineering, Deorukh, Dist. Ratnagiri and permission from the Desk Officer, The Higher and Technical Education, Maharashtra State, Mumbai permitting therewith to start the college of Engineering in the branches of Mechanical Engg.-60, Information Technology - 40, Electronics and Tele-Communication-40 and Computer Engg.-40 from the academic year 1998-99, I am to inform you that you have been permitted to admit students in the branches of Engineering and with the intake capacity as mentioned above through the Centralised Admission Process of admission for the academic year 1998-99, subject to the conditions mentioned in the All India Council For Technical Education letter, conditions mentioned in the letter from the Directorate of Technical Education, Maharashtra State and the conditions to be laid down by the University from time to time.

A copy of the Ordinance 2802 is enclosed herewith for your information.

Yours faithfully,

for I/C. REGISTRAR

TRUE COPY

PRINCIPAL

Rajendra Mane College of Engineering
& Technology Ambav, Devrukh,
Tal. Sangameshwar Dist. Ratnagiri,
Pin : 415804 (Maharashtra)

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin : 415804 (Maharashtra)

University of Mumbai



URGENT

No. Aff./Recog./4442 of 2000.

Mumbai : 400 032,

27th October, 2000.

The Principal,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra M. Mane College of Engineering,
At. Post - Devrukh,
Tal. Sangameshwar,
Dist. Ratnagiri-415 804.

Subject : Continuation and Extension of affiliation
of the college for the academic year 1998-99,
and 1999-2000.

Sir,

As required under Clauses (a) & (c) of Section 83 (4) of the Maharashtra Universities Act, 1994, I am to inform you that the Academic Council at its meeting held on 22nd August, 2000 (vide item No.3.11) considered the report of the committee appointed by it and has resolved that the report of the committee be approved. In accordance therewith, the request made by the college authorities for continuation and extension of affiliation of your college for the teaching of the courses of study mentioned in the resolution has been granted, for the academic year 1998-99 and 1999-2000, subject to the fulfilment of the conditions mentioned by the committee in its report.

I am enclosing herewith a copy of the resolution (Appendix 'A') passed by the Academic Council alongwith a copy of the report of the local inquiry committee (Appendix 'B') for your information and necessary action.

I am also to request you to kindly send a progress report on the fulfilment of the conditions to the University by the end of December, 2000 as has been stated in the report of the committee.

Yours faithfully,

for REGISTRAR

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin : 415804 (Maharashtra)

University of Mumbai



URGENT/BY HAND

No.Aff./Recog./ 1115 of 2007.
Mumbai-400 032.
January 2007.

24/12

The Principal,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra M. Mane College of Engineering,
At Post - Deorukh, Tal. Sangmeshwar,
Dist. Ratnagiri-415 804

Sir,

With reference to your application No. KMCET/Univ/Aff./135/04-05 dated 27/08/2004, for continuation/extension of affiliation for B.E. degree course, I am to inform you that the Academic Council at its meeting held on 10th November, 2006 vide item No. 3.16 has considered the report of the Local Inquiry Committee appointed by the Vice-Chancellor and resolved as under:-

"that the reports of the Local Inquiry Committee in respect of various Colleges of Engineering be accepted and that in accordance therewith the following Engineering Colleges be granted continuation and extension of affiliation for teaching of the courses of study leading to the Bachelor of Engineering degree course (B.E.) in various branches for the academic year/s mentioned in the reports submitted by the Local Inquiry Committees in respective of Engineering Colleges in various branches, subject to the condition that the college authorities give an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council.

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineer
& Technology, Ambav (Devruk)h
Tal. Sangameshwar, Dist. Ratnagi
Pin - 415804 (Maharashtra)

Rajendra M. Mane College of Engineering, Sangmeshwar

*Mr. Shobha
to see in and
do the needed
affence.*

In pursuance of the resolution passed by the Academic Council, I am to inform you that your college has been granted the continuation/extension of affiliation for teaching the courses of study leading to the Bachelor of Engineering degree (B.E.) in the branches for the academic years mentioned in the report, subject to the condition that the college authorities give an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council.

*300/101
24/10/07*

*Replied
24/10/07*

RMCET AMBAV
Inward No. 191
Date - 24/10/07
Sign. *B*

Yours faithfully,

for REGISTRAR

OBSERVATIONS / RECOMMENDATIONS OF THE LIC

Rajendra Mane College of Engineering and Technology
A/P: Ambav, Tal: Sangameshwar, Dist: Ratangiri.

Observations of the LIC on the Infrastructural Facilities available in the Institution :

1. We observed that fairly good infrastructural facilities in terms of laboratories, class rooms, library, seminar hall, office building, workshop & equipments.
2. Considering the strength of the college, We observed that adequate numbers of titles, volumes, national & international journals, magazines are available in central library.
3. We observed that separate building for hostel (Boys and Girls) is provided for the students.
4. We observed that for principal, technical staff and non – technical staff quarters are provided.
5. We observed that institute has internet connectivity, which is adequate.
6. Considering the strength of the college, we observed that adequate numbers of system and application software's are available in institute.

Observations of the LIC on the Qualifications and Experience of Faculty members and Technical Supporting Staff .

1. We observed that the institute has no approved principal .
2. Senior posts like Professors are not filled.
3. There is acute shortage of Asst. professors .
4. Less efforts are taken for getting approval of the teaching staff from University of Mumbai.

Observations of the LIC on the Financial Position and Governance of the Institution :

1. We observed that financial position of the institute is strong . The management has the vision and will power to develop the institution.
2. We observed that they provide P.F.to all teaching and non teaching faculties.
3. The trustees are actively participating in day to day affairs of the technological institution, where they invested sufficiently to satisfy the future needs.

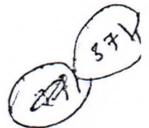
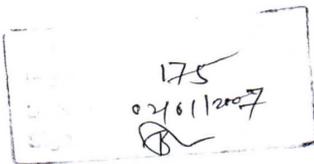
Observations of the LIC on the Promotional Activities Undertaken :

1. We observe that no teaching staff was sponsored full time with salary to pursue higher Education like M.E. / M.Tech. / Ph.D .
2. We observe that extra increments are awarded properly to the qualified staff members.

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal: Sangameshwar, Dist. Ratangiri
Pin: 413804 (Maharashtra)



Mr. Shelar
to keep it
in the file
Brelsh
02/10/2007

- ★ 3. We observe that staff members are promoted in lecture senior grade or lecturer senior scale, but no proper policy has formed to promote the teachers in lecture senior grade or lecturer Senior Scale.
- ★ 4. No adequate numbers of workshops / training programs / seminars / Symposiums are organized for updating and up gradation of knowledge of teaching and technical supporting staff.

Any other Observations of the LIC :

- ★ 1. Gymkhana facility is inadequate.
2. No innovative methods are implemented to improve teaching – learning process.
3. We observed that adequate numbers of placement activities are not carried out by placement cell to enhance the employment opportunities of students.
4. University circulars are not getting within time. The staff members are in the opinion that the university centre at Ratanagiri is not supported to institute for day to day function.

Recommendations :

We Recommend that, **Rajendra Mane College of Engineering and Technology** A/P: Ambav, Tal: Sangameshwar, Dist: Ratangiri, be granted continuation and extensions of affiliation for the teaching of the courses of study mentioned below for the period 2000 - 2001 to 2005-2006.

Academic year 2000-2001

- i) Continuation of affiliation: F.E., S.E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology
- ii) Extension of affiliation: T. E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology
- iii) Continuation of affiliation: F.E., for:
 - a) Automobile Engineering
- iv) Extension of affiliation: S. E. for:
 - a) Automobile Engineering

Academic year 2001-2002

- i) Continuation of affiliation: F.E., S.E., T.E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology

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I/c PRINCIPAL

★ Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin - 415204 (Maharashtra)

- ii) Extension of affiliation: B. E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology
- iii) Continuation of affiliation: F.E.,S.E.for:
 - a) Automobile Engineerinhg
- iv) Extension of affiliation: T.E. for:
 - a) Automobile Engineerinhg

Academic year 2002-2003

- i) Continuation of affiliation: B.E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology
- ii) Continuation of affiliation: F.E.,S.E.,T.E. for:
 - a) Automobile Engineerinhg
- iii) Extension of affiliation: B.E. for:
 - a) Automobile Engineerinhg

Academic year 2003-2004

- i) Continuation of affiliation: B.E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Elctronics & Telecommunication Engineering
 - d) Information Technology
 - e) Automobile Engineerinhg

Academic year 2004-2005

- i) Continuation of affiliation: B.E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology
 - e) Automobile Engineerinhg

Academic year 2005-2006

- i) Continuation of affiliation: B.E. for:
 - a) Mechanical Engineering
 - b) Computer Engineering
 - c) Electronics & Telecommunication Engineering
 - d) Information Technology
 - e) Automobile Engineerinhg

TRUE COPY

I/c PRINCIPAL
Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar Dist. Ratnagiri
Pin. 415204 (Maharashtra)

Subject to fulfillment of following conditions before starting of Academic year 2007-2008 to the satisfaction of the academic council :

1. That they will pay scales as per AICTE norms to the qualified staff.
2. That they will appoint principal, teaching staff including librarian as per the qualifications prescribed by the AICTE and the University of Mumbai .
3. That they will appoint the no. of Staff as per student teacher ratio prescribed by the AICTE.
4. That they will pay salaries as per the AICTE / Govt. norms to all staff whether they are appointed on adhoc , Temporary , or through USSC Selection .
5. That they will pursue CONCOL section for pending approvals of their teaching staffs .
6. That they will organize workshops / training programs / seminars / symposiums for updating and up gradation of knowledge of teaching and technical supporting staff.

Prof. B.R.Patil
(Convener)

sd/-

Prof. G.P.Bherade

sd/-

Prof. S.S.Wagh

sd/-

TRUE COPY

PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin. 415804 (Maharashtra)

University of Mumbai



URGENT/BY HAND

No.Aff./Recog./ **4367** of 2008.
Mumbai-400 032.
3rd July, 2008.

To shelar
D
Ratnagiri/7/08

The Principal,
Rajendra Mane College
of Engineering and Technology,
A/P. - Ambav,
Tal.- Sangameshwar,
Dist. - Ratnagiri.

Sir,

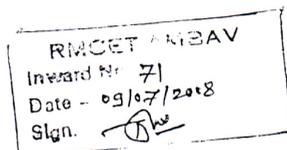
With reference to your applications No.Rmcet/Univ./Aff./147/06-07 dated 25th August, 2006, requested to grant continuation of affiliation to your College for B.E. courses- Mechanical Engineering, Computer Engineering, Electronics and Tele-communication Engineering, Information Technology and Automobile Engineering degree course for the academic year 2006-07 and 2007-08, I am to inform you that the Academic Council at its meeting held on 15th April, 2008 vide item No.3.61 considered the report of the Local Inquiry Committee and resolved as under:-

"...that the report of the Local Inquiry Committee be accepted and that, in accordance therewith, the Rajendra Mane College of Engineering and Technology, A/P. Ambav, Tal.- Sangameshwar, Dist.- Ratnagiri, be granted continuation of affiliation for the B.E. degree courses in the branches of Mechanical Engineering, Computer Engineering, Electronics and Tele-Communication Engineering, Information Technology and Automobile Engineering from the academic year 2006-2007 and 2007-2008.

Subject to the condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and that the concerned college participated in the examination related work and the teachers involved in the Central Assessment Scheme of the University in both Halves of the examinations."

In pursuance of the resolution of the Academic Council, I am to inform you that the Rajendra Mane College of Engineering and Technology, A/P. Ambav, Tal.- Sangameshwar, Dist.- Ratnagiri has been granted continuation of affiliation for the B.E. degree courses in the branches of Mechanical Engineering, Computer Engineering, Electronics and Tele-Communication Engineering, Information Technology and Automobile Engineering from the academic year 2006-2007 and 2007-2008, subject to the condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and that the concerned college participated in the examination related work and the teachers involved in the Central Assessment Scheme of the University in both Halves of the examinations.

A copy of the report of the Local Inquiry Committee is enclosed for your information.



Yours faithfully,

for REGISTRAR

TRUE COPY

I/c PRINCIPAL
Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar Dist. Ratnagiri
Pin. 415804 (Maharashtra)

University of Mumbai



URGENT/BY HAND
No.Aff./Recog.-1/5599 of 2008.
Mumbai-400 032.

Sept.
15th August, 2008

The Principal
Rajendra Mane College of Engineering
And Technology,
A/P: Ambav, (Devrukh)
Tal. Sangameshwar,
Dist. Ratnagiri.

Sir,

With reference to your application No.Rmcet/Univ./Affi/319/2007-08, dated 30th August, 2007, requested to grant continuation/extension of affiliation to your College for the teaching of the course of B.E. courses – Mechanical Engineering, Computer Engineering, Electronics & Tele-communication Engineering, Information Technology and Automobile Engineering for the academic year 2008-2009. I am to inform you that the Academic Council at its meeting held on 13th June, 2008 vide item No.3.70 considered the report of the Local Inquiry Committee and resolved as under:-

“that the report of the Local Inquiry Committee be accepted and that, in accordance therewith, the Rajendra Mane College of Engineering And Technology, A/P. Ambav, Tal. Sangameshwar, Dist. Ratnagiri be granted continuation/extension of affiliation for B.E. courses – Mechanical Engineering, Computer Engineering, Electronics & Tele-communication Engineering, Information Technology and Automobile Engineering for the academic year 2008-2009.”

Subject to the condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and that the concerned college participated in the examination related work and the teachers involved in the Central Assessment Scheme of the University in both Halves of the examinations.”

TRUE COPY

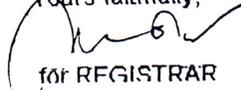
I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Tal. 400032 (Mhharashtra)

In pursuance of the resolution of the Academic Council, I am to inform you that the Rajendra Mane College of Engineering And Technology, A/P. Ambav, Tal. Sangameshwar, Dist. Ratnagiri. be granted continuation/extension of affiliation for B.E. courses – Mechanical Engineering, Computer Engineering, Electronics & Tele-communication Engineering, Information Technology and Automobile Engineering for the academic year 2008-2009, Subject to the condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and that the concerned college participated in the examination related work and the teachers involved in the Central Assessment Scheme of the University in both Halves of the examinations.

A copy of the report of the Local Inquiry Committee is enclosed for your information.

Yours faithfully,


for REGISTRAR

Shel or
Copy to Chairman for info

University of Mumbai

URGENT/BY HAND
No. Aff./ICD/2015-16/287
12 May, 2015.



To,
The Principal,
Prabodhan Shikshan Prasarak Sanstha's,
Rajendra Mane College of Engineering & Technology,
At/Post – Ambav (Devrukh), Tal-Sangameshwar,
Dist-Ratnagiri-415 804.

Sir,

With reference to your application dated nil for granting of continuation/extension of affiliation for teaching of the course of studies for the Engineering degree courses for the academic year 2014-15, I am to inform you that the Academic Council at its meeting held on 7th June, 2014 **vide item No.3.14** resolved as under :-

“ It was **resolved** that the report of the Local inquiry committee be **accepted**, and that in accordance therewith, all Engineering Colleges be **granted** continuation /extension of affiliation subject to conditions mentioned in their respective reports for teaching of the B.E. Degree courses with the name of courses intake and academic years mentioned against their names as per **appendix**.

Further that aforesaid affiliation is granted subject to condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and payment of the requisite affiliation fees for the respective years. Also the concerned college will participate in the examinations related work and the teachers involve in the Central Assessment Scheme of the University in both halves of the examinations.”

In pursuance of the resolution of the Academic Council, I am to inform you that the Prabodhan Shikshan Prasarak Sanstha's, Rajendra Mane College of Engineering & Technology, Dist-Ratnagiri-415 804, has been granted continuation/Extension of affiliation for the teaching of the course of studies for the (1) Computer Engineering (60) (2) Electronics & Telecommunication Engineering (60) (3) Information Technology (60) (4) Mechanical Engineering (60) (5) Automobile Engineering (60) from the academic year 2009-10 to 2014-15, subject to conditions mentioned in the report and also subject to the conditions that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and payment of the the requisite affiliation fees for the respective years. Also the concerned college will participate in the examination related work and the teachers involved in the Central Assessment Scheme of the University in both halves of the examinations.

A copy of the report of the Local Inquiry Committee is enclosed for your information & compliance, accordingly.

Yours faithfully,

RM CET AMBAV
Inward No 08
Date - 18/05/2015
Sign.

(Dr. ASHOK H. FARDE)
DEPUTY REGISTRAR
Affiliation Section

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar Dist. Ratnagiri
Pin : 415804 (Maharashtra)

University of Mumbai

URGENT /BY HAND



No.Aff.I/ICD/2015-16/(53)274

Mumbai – 400 032

5th June 2015

To

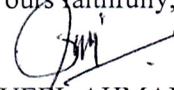
✓ The Principal
Prabodhan Shikshan Prasarak Sanstha's Rajendra M. Mane College of
Engineering
At Post- Ambav (Devrukh)
Tal : Sangameshwar
Ratnagiri - 415804
Email : info@rmcet.com /

Sir/Madam,

With reference to your proposal for the continuation/extension of affiliation, I am directed to inform you that the continuation/extension of affiliation has been granted for the following under-graduate degree courses for the academic year 2015-16.

Name of the Course/s	Intake
Mechanical Engineering	60
Computer Engineering	60
Electronics & Telecommunication Engg.	60
Information Technology	60
Automobile Engg.	60

Yours faithfully,


(AQUEEL AHMAD)
ASSISTANT REGISTRAR
Affiliation Section-I

TRUE COPY


I/c PRINCIPAL
Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin - 415804 (Maharashtra)

University of Mumbai



Revised Letter

URGENT/BY HAND
No.Aff-II./ICD/16-17/2516
Mumbai-400 032.
8th March, 2017.

To,
The Principal,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering & Technology,
At & Po-Ambav, Deorukh, Tal. Sangameshwar,
Dist.Ratnagiri-415 804

Sir,

With reference to your application dated 27th August 2015 for granting continuation/extension of affiliation for teaching the course of the Engineering degree course for the academic year 2016-17, I am to inform you that the Academic Council at its meeting held on 23rd May, 2016 **vide item No. 3.1** resolved as under.

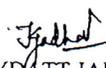
“The Institutions to whom, the AICTE has granted extension of affiliation and where LIC committees of Mumbai University have also recommended the approval for Continuation / Extension, the same be granted to such Engineering Colleges for the academic year 2016-17”.

In pursuance to the above resolution of the Academic Council, I am to inform you that your college be granted continuation of affiliation of the teaching courses 1) Electronics & Telecommunication Engineering (60) (2) Mechanical Engineering (60) (3) Computer Engineering (60) (4) Information Technology (60) (5) Automobile Engineering (60) for the academic year 2016-17.

Further that aforesaid affiliation is granted subject to condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and payment of the requisite affiliation fees for the respective years. Also the concerned college will participate in the examinations related work and the teachers involve in the Central Assessment Scheme of the University in both halves of the examinations

A copy of the report of the Local Inquiry Committee is enclosed for your information & compliance, accordingly.

Yours faithfully,


(Dr. JAYDATT JADHAV)
ASSISTANT REGISTRAR
Affiliation

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin . 415804 (Maharashtra)

Encl.:As above

University of Mumbai



No.PG/2/ICD/2014-15/ 1223

Mumbai-400 032.

10th October, 2014.

The Principal,
Prabodhan Shikshan Prasarak Sanstha's,
Rajendra Mane College of Engg. & Technology,
A/P – Ambav, Tal – Sangmeshwar,
Dist – Ratnagiri,
Pin – 415804.

Sir/ Madam,

This has reference to your letter No.CROU/J.No. 281-1000-11.95 dated 29th September, 2008, requesting permission to start **Master of Management Studies** degree course (by papers) for the academic year **2010-11**.

In this connection, I am directed to inform you that the recommendation made by the **Board of University Teaching and Research** for the Faculty of **Commerce** at its meeting held on **03rd June, 2014** (vide item No. 24), has been approved by the **Academic Council** at its meeting held on **07th June, 2014** (vide item No. 8.3) and that, in accordance therewith your college has been granted permission for Extension / Continuation of Affiliation for **Master of Management Studies** degree course (by papers) for the academic year **2010-11 to 2013-14**.

Yours faithfully,

Offg. Deputy Registrar
Post Graduate Studies Section

TO OFFICE / CC TO MMS Dept

16/11/14.

RMCEP AMBAV
Inward 76
Date 16/11/2014
Sign. [Signature]

TRUE COPY

IC PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin. 415804 (Maharashtra)

University of Mumbai



URGENT

No. PG/2/ICD/2014-15/517
Mumbai – 400 032.
13th June, 2014

To,
The Principal,
Rajendra Mane College of
Engineering & Technology,
At.& Post.Ambav (Devrukh),
Tal-Sangameshwar,
Dist-Ratnagiri-415-804.

Sir/Madam,

With reference to your proposal for the continuation of affiliation, I am directed to inform you that the continuation of affiliation has been granted for the following post graduate degree courses conducted in your college for the academic year 2014-15.

Name of Course	Intake Capacity
M.M.S.	60

Yours faithfully,

Offg. Deputy Registrar
Post Graduate Studies Section

TRUE COPY

I/c PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar Dist. Ratnagiri
Pin. 415804

University of Mumbai



No.PG/2/ICD/2015-16/ 418
Mumbai-400 032.
10th June,2015.

The I/c. Principal,
Rajendra Mane College of Engineering
& Technology,
At & Po. Ambav,
Devrukh, Tal. Sangmeshwar,
Dist. Ratnagiri-415 804.

Sir/ Madam,

With reference to our letter No. PG/2/ICD/2014-15/1642 dated 06th December, 2014 regarding local inquiry committee for Continuation of Affiliation for **M.M.S.** degree course for the academic year **2015-16**.

In this connection, I am directed to inform you that the recommendation made by the **Board of University Teaching and Research** for the Faculty of **Commerce** at its meeting held on **25th May, 2015** (vide item No.10) has been approved by the **Academic Council** at its meeting held on **29th May, 2015** (vide item No. 8.9) and that, in accordance therewith your college has been granted permission for continuation of Affiliation for **M.M.S.** degree course with intake capacity of 60 students for the academic year **2015-16**, subject to the condition that the college authorities gives an undertaking in writing that they will fulfill the following conditions to the satisfaction of the Academic Council:-

- 1) Infrastructure is very good needs to be effectively utilised.
- 2) Faculty leads to be approved from University.
- 3) Effective steps can be taken to increased the admissions.

Yours faithfully,

Offg. Deputy Registrar
Post Graduate Studies Section

TRUE COPY

I/C PRINCIPAL

Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin 415804 (Maharashtra)

University of Mumbai



URGENT/BY HAND

No.Aff./ICD/16-17/ 2139
Mumbai- 400 032.
17th January, 2017.

To,
The Principal,
Prabodhan Shikshan Prasarak Sanstha's,
Rajendra Mane College of Engineering & Technology,
At & Po- Ambav, Devrukh,
Tal- Sangmeshwar, Dist- Ratnagiri,
Pin No. 415 804.

Sir,

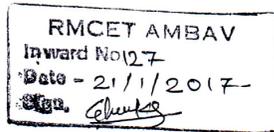
With reference to your application dated 28th August, 2015 for continuation of affiliation for teaching the course of study for Master of Management Studies (MMS) degree course for the academic year 2016-17, I am to inform you that the Academic Council at its meeting held on 29th December, 2016 vide item No. 3.4 resolved as under:-

"It is resolved that the report of the Local Inquiry Committee appointed for continuation/ Extension of affiliation of the Post Graduate Colleges/ Institutes Affiliated to University as per list for the academic year 2016-17 and previous years, if any, be accepted.

Further the aforesaid affiliation is granted subject to condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and payment of the requisite affiliation fees for the respective years. 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 resolution of the Academic Council, I am to inform you that, Prabodhan Shikshan Prasarak Sanstha's, Rajendra Mane College of Engineering & Technology, At & Po- Ambav, Devrukh, Tal- Sangmeshwar, Dist- Ratnagiri, Pin No. 415 804, has been granted continuation of affiliation for the teaching of the course of study for **Master of Management Studies (MMS) with intake of 60 students for the academic year 2016-17**, subject to conditions mentioned in the report and also subject to the condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and payment of the requisite affiliation fees for the respective years. Also the concerned college will participate in the examinations related work and the teachers will involved in the Central Assessment Scheme of the University in both halves of the examinations.

A Copy of the report of the local inquiry committee is enclosed herewith for your information and compliance, accordingly.



Yours faithfully

(Dr. Dinkar Pawar)
Deputy Registrar
Affiliation

Encl: LIC Report

TO, Important
The office snpdt
21/1/17.

TRUE COPY

I/c PRINCIPAL
Rajendra Mane College of Engineering
& Technology, Ambav (Devrukh)
Tal. Sangameshwar, Dist. Ratnagiri
Pin. 415804 (Maharashtra)



NAAC for Quality and Excellence in Higher Education

ANNEXURE - II



Sr. No.	Particulars	Number
01	AISHE Certificate	A1
02	IEQA Application	A2
03	IEQA Report	A5
04	Registration Certificate	A6
05	AICTE Approval Letter 1998	A7
06	AICTE Approval Auto Letter 1999	A10
07	AICTE EOA 2016-17	A14
08	University Approval Letter 1998	A17
09	University Approval Auto 1999	A18
10	University Continuation Letter 2016-17	A20
11	Govt. GR 1998	A21
12	Govt. GR Automobile 1999	A23
13	DTE Approval 1998	A24
14	DTE Approval 1999	A26
15	AICTE MMS Approval 2010	A27
16	University MMS Approval 2010	A28
17	Govt. GR MMS 2010	A29
18	DTE Approval MBA 2010	A32
19	RM CET-2f recommendation	A34
20	Land Document	A35
21	Satellite map	A36
22	campus Layout 10 x 8	A37
23	NSS Certificate	A38
24	AICTE CII Survey	A39
25	MKCL	A41
26	Monster Agreement	A43
27	SEED	A48



NAAC for Quality and Excellence in Higher Education

Sr. No.	Particulars	Number
28	SEED MOU	A49
29	ISTE	A55
30	ISTE Faculty Chapter	A56
31	ISTE-Student Chapter	A57
32	IIPe	A58
33	QCFI	A59
34	L&T InfoTech offer Letter	A60
35	Persistent Offer Letter	A63
36	Glimpses of RMCET	A74

**AISHE Certificate on successfully uploaded data of All India Survey on
Higher Education (AISHE) 2016-17.**



IEQA SUBMISSION DATE-12/04/2017

INSTITUTIONAL ELIGIBILITY FOR QUALITY ASSESSMENT(IEQA) QUESTIONNAIRE

1 COLLEGE DETAILS			
Name of the college	RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY	Year of establishment	1998
Location of the college	RURAL		
2 ADDRESS			
Address	AT AND POST - AMBAV, DEVRUKH, TAL-SANGMESHWAR, DIST-RATNAGIRI	City	Other
State	Maharashtra	Pin Code	415804
Website	www.rmctet.com	E-Mail	info@rmctet.com
Phone STD Code	02354	Phone No	269400
Fax STD Code	02354	Fax	269699
3 HEAD OF THE INSTITUTION			
Name	Dr. M.M.BHAGWAT	Designation	principal
Status of appointment	TEMPORARY		
4 CONTACT DETAILS OF HEAD OF THE INSTITUTION			
Phone std code	02354	Phone number	269609
Fax std code	02354	Fax	269699
Mobile	+919421228868	E-Mail	principal@rmctet.com
5 DOES THE COLLEGE FUNCTION FROM			
a. MAIN CAMPUS			
	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.	
OWN BUILDINGS	31.15	24323.0	
RENTED BUILDINGS	0.0	0.0	
b. SATELLITE CAMPUS			
	AREA OF THE CAMPUS IN ACRES	TOTAL BUILT UP AREA IN sq.m.	
OWN BUILDINGS	0.0	0.0	
RENTED BUILDINGS	0.0	0.0	
6 NAME OF THE UNIVERSITIES TO WHICH THE COLLEGE IS AFFILIATED OR CONSTITUENT			
University1	University of Mumbai, Mumbai	Other	
Nature of relationship with the university	AFFILIATED	If affiliated, status of affiliation	TEMPORARY
University2		Other	
Nature of relationship with the university		If affiliated, status of affiliation	
University3		Other	
Nature of relationship with the university		If affiliated, status of affiliation	
7 STATUTORY PROFESSIONAL REGULATORY COUNCIL(S)			
Does the college offer any programme recognized by any Statutory Professional Regulatory Council(s)?			yes
Programmes offered	UG IN ENGINEERING AND PG IN MANAGEMENT	Name of the Regulatory Council(s)	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), NEW DELHI
8 COLLEGE FUNCTIONING			
Type of college	CO-EDUCATION	Time of functioning	DAY COLLEGE
Nature of funding	SELF-FINANCING	Management	PRIVATE
9 MANAGEMENT/TRUST DETAILS			

Name of the Management	PRABODHAN SHIKSHAN PRASARAK SANSTHA	Recognition under Ugc Act.1956	NEITHER 2f NOR 12B					
10 MANAGEMENT/TRUST OF THE COLLEGE IS REGISTERED UNDER								
Society's registration Act of 1960	no	Relevant Act of the respective state Govt.	yes					
Any other(please specify)	NIL							
11 NUMBER OF DEGREES OFFERED BY THE COLLEGE								
UG	5	PG	1					
Research	0	Others	0					
Total	6							
12 DETAILS OF DEGREES OFFERED(B.A., M.A., B.Com., M.Com., B.Sc., M.Sc., M.Phil., Ph.D., etc.,)								
Arts		Commerce						
Science		Education						
Health Science		Engineering & Technology	B.E.					
Management	MMS	Others						
Is the college opting for Assesment & Accreditation of Teacher Education department separately?	no							
Is the college opting for Assesment & Accreditation of Physical Education department separately?	no							
Number of departments	6							
13 TOTAL NUMBER OF STUDENTS(EXCLUDING THOSE IN SELF-FINANCING PROGRAMMES)								
	UG		PG		M.Phil/Ph.D		Value Added Courses(Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	0	0	0	0	0	0	0	0
SC/ST	0	0	0	0	0	0	0	0
OBC	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Grand Total	0							
14 TOTAL NUMBER OF STUDENTS IN SELF-FINANCING PROGRAMMES								
	UG		PG		M.Phil/Ph.D		Value Added Courses(Certificate/Diploma)	
	Male	Female	Male	Female	Male	Female	Male	Female
General	362	102	18	14	0	0	0	0
SC/ST	70	23	1	1	0	0	0	0
OBC	284	83	11	5	0	0	0	0
Total	716	208	30	20	0	0	0	0
Grand Total	974							
Total number of students in the college	974							
15 NUMBER OF TEACHING, TECHNICAL AND ADMINISTRATIVE STAFF								
	Permanent		Temporary		Total			
	Male	Female	Male	Female	Male	Female		
Teachers with PG	49	12	6	2	55	14		
Teachers with M.Phil.	0	0	0	0	0	0		
Teachers with Ph.D	2	0	0	0	2	0		
Teachers with NET/SLET	1	1	0	0	1	1		
Technical staff	25	0	2	0	27	0		
Administrative staff	13	0	3	0	16	0		
Support staff	44	2	0	0	44	2		
Total no. of teachers	51	12	6	2	57	14		
16 SUPPORT SERVICES								
Number of titles of books				9179				
Number of journals				76				
Number of e-resources				7				
Does the college have a registered Alumni Association?				yes				
Does the college have a functional Placement Cell?				yes				
17 UNIT COST OF EDUCATION								

Unit Cost=Total annual expenditure divided by no. of students enrolled	76121.0
Unit cost calculated excluding salary component	25226.0
18 MENTION FIVE ACADEMIC MILESTONES OF THE COLLEGE	
First	THE COLLEGE HAS STARTED UG PROGRAMME IN AUTOMOBILE ENGINEERING IN THE YEAR 1999 AND PG PROGRAMME IN MASTER OF MANAGEMENT STUDIES IN THE YEAR 2010
Second	THE COLLEGE HAS ESTABLISH INFORMATION TECHNOLOGY CENTER FOR ADVANCED LEARNING IN THE YEAR 2012
Third	THE COLLEGE HAS HOSTED 40TH STATE LEVEL SCIENCE EXHIBITION IN THE YEAR 2015 IN ASSOCIATION WITH SCHOOL EDU. AND SPORTS DEPT. GOVT. OF MAHARASHTRA
Fourth	OUR STUDENTS WON MOST POPULAR CAR AWARD IN THE YEAR 2015 IN NATIONAL LEVEL FORMULA STUDENT INDIA RACING COMPETITION
Fifth	OUR COLLEGE IS RANKED IN THE GOLD CATEGORY IN AICTE CII SURVEY IN THE YEAR 2016
Section 2: Institutional Data Questionnaire	
1. The college has in place a structured internal quality assurance system for ensuring continuous quality monitoring or improvement	YES
2. Library has reading room facilities for students and faculty separately	YES
3. The college uses the students feedback for analysis and improvement purposes	YES
4. Basic computer literacy is ensured for all students in a structured way such as add on courses	YES
5. The college provides financial aid to at least 10% of the general category students	NO
6. The college has a mechanism for counselling students	YES
7. An annual in-house academic calendar is prepared and implemented by the college	YES
8. The college has a mechanism for addressing grievances of students and staff	YES
9. The college promotes scholarly activities of the faculty beyond the syllabus	YES
10. Internet facility is available in the college for faculty and students	YES
11. The college campus is differently-abled friendly	YES
12. The college has a formal mechanism to promote research activities of its students and faculty.	YES
13. The college has adequate sports facility	YES
14. The college has developed a short term and a long term plan for its development and growth	YES
15. Percentage of classrooms equipped with LCD projector	25-50%
16. Percentage of teachers using audio-visual aids including computer-aided teaching	>40%
17. The average number of extension activities organised by the college during the last four years	3-6
18. Average percentage utilization of annual allocated funds for the last four years	>75%
19. Maintenance expenditure on infrastructure as percentage of the total annual budget	2-4%
20. Average pass percentage of graduating students	>70%
21. Computer students ratio	<1:30
22. Percentage of faculty benefitted from UGC and other staff development programmes (average of last four years)	>10%
23. Percentage of permanent teachers with Ph.D. qualification	<20%
24. Percentage of classes taught by guest faculty or temporary teachers	<20%
25. Students teacher ratio	<30:1
26. Percentage of faculty positions filled against sanctioned posts	<60%
27. Number of add-on courses conducted by the college	>5
28. Awards received by the students in sports and cultural activities in the last four years	State or University Level
29. Percentage of teachers having on-going or completed research projects in the last four years	<10%
30. Number of academic seminars or conferences or workshops that the college has organized (average of last four years)	>4
31. Number of Journals subscribed in the library National or International	>20
32. Percentage of students admitted against the reservation category as per Government of India norms	50-75%
Certificate	
This is to certify that the information given in the IEQA application is true to the best of my knowledge and ability and if the same is found to be false or misleading, I authorize NAAC to initiate any action which it deems fit including withholding the outcome of the Peer Team Visit.	



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

(An Autonomous Institution of the University Grants Commission)

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

IEQA EVALUATION RESULT

DETAILS	RESULT
Track ID	MHCOGN27233
Name Of The College	RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY
Address	AT AND POST - AMBAV, DEVRUKH, TAL- SANGMESHWAR, DIST- RATNAGIRI
E-Mail	info@rmcet.com
IEQA Submission Date	12/04/2017
IEQA Closing Date	12/04/2017
IEQA Evaluation Status	<p>Congratulations ! You have earned IEQA status . Institution should submit SSR/SAR (5 hard copies and 1 soft copy) within two weeks from the date of obtaining IEQA Status.</p> <p>Please note that the SSR/RAR uploaded on your institutional website must not be password protected and accessible to public until completion of the A&A process by NAAC. For further details/ instructions on procedures and timelines for processing A&A applications kindly visit our website: www.naac.gov.in</p> <p>Note :</p> <p>a) No Separate intimation will be mailed on the above matter.</p> <p>b) Ensure submission of the SSR in the correct and applicable format. Please use the NAACs Manual for Self Study applicable to your institution.</p> <p>c) The Institutions are hereby advised to upload information on All India Survey of Higher Education in MHRD website (http://aishe.gov.in) under intimation to NAAC. At the time of submission of SSR/RAR to NAAC, institutions have to submit the documentary proof of uploading the AISHE information</p> <p>Please note that a copy of IEQA application submitted by college is to be annexed to SSR/SAR so that peer team can verify the data</p> <p>Kindly note: SSR/SAR should be submitted by post/courier only . SSR/SAR will not be accepted by hand in NAAC office.</p>

Trust Registration Certificate No.E-697, Ratnagiri, issued by Assistant Charity Commissioner, Ratnagiri Region, Ratnagiri, Maharashtra

Duplicate certificate issued in lieu of original (certified) as per ACC, Ratnagiri's order passed in misc application NO. 172/2008 dt 17/05/2008



Assistant Charity Commissioner
Ratnagiri Region Ratnagiri

Duplicate Certificate No. 04274

नोंदणीचे प्रमाणपत्र

याद्वारे प्रमाणपत्र देण्यात येते की, खाली वर्णन केलेली सार्वजनिक विश्वस्त व्यवस्था ही आज, मुंबई सार्वजनिक विश्वस्त व्यवस्था अधिनियम, १९५० (सन १९५० चा मुंबई अधिनियम क्रमांक २९) याअन्वये रत्नागिरी प्रदेश, रत्नागिरी येथील सार्वजनिक विश्वस्त व्यवस्था नोंदणी कार्यालयात योग्य रीतीने नोंदण्यात आली आहे.

सार्वजनिक विश्वस्त व्यवस्थेचे नाव प्रबोधन शिक्षण प्रसारक संस्था, देवकरवा
ना. संगमेश्वर जि. रत्नागिरी.
सार्वजनिक विश्वस्त व्यवस्थांच्या नोंदणी पुस्तकातील क्रमांक ई ६९७ - रत्नागिरी
श्री. चंद्रकांत शंकांत यादव, सेक्रेटरी. यांस प्रमाणपत्र दिले.

आज दिनांक ७ जून १९९५
मा. स.ध. आ. रत्नागिरी यांचे कि. अ. अ.
२०१२८ दि. २१/२/९८ वरिष्ठ आदेशांनुसार
श्री. अ. श्री. लक्ष्मी बाबा इत्यादि नोंदणी
प्रमाणपत्रावकाश आहे
लक्ष्मी
रत्नागिरी

राजी माझ्या सहीनिशी दिले.
सती /
सही सहाय्यक धर्मदाय आयुक्त
रत्नागिरी विभाग, रत्नागिरी
हद्द



Prof. B.G. Sanganeshwara
Adviser(ET)
F.No.:740-89-320(E)/ET/98

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक संस्थान) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

Date : 24 July, 1998

THE PRINCIPAL SECRETARY,
HIGHER & TECHNICAL EDUCATION
AND EMPLOYMENT DEPARTMENT,
GOVT. OF MAHARASHTRA, MANTRALAYA,
MUMBAI - 400 032.

Sub.:AICTE approval to PRABODAAAN SHIKSHAN PRASARAK SANSTHA, AT POST DEVRUKH, DIST. RATNAGIRI - 415 804, (M.S.) for establishment of RAJENDRA NAME COLLEGE OF ENGG., DEVRUKH, DIST. RATNAGIRI - 415 804, (M.S.).

Sir,

I am directed to state that based on the consultations with the concerned State Govt. and the affiliating University and on recommendations of the Regional Committee and the Expert Committee constituted by the Council and as per the provisions of AICTE regulations, the All India Council for Technical Education (AICTE), is pleased to accord approval to PRABODAAAN SHIKSHAN PRASARAK SANSTHA, AT POST DEVRUKH, DIST. RATNAGIRI - 415 804, (M.S.) for establishment of RAJENDRA NAME COLLEGE OF ENGG., DEVRUKH, DIST. RATNAGIRI - 415 804, - Temp. Add.: AT TAL - SANGANESWAR, VILLAGE - SADAYALI, RATNAGIRI, (M.S.), and to conduct following DEGREE course(s) in ENGINEERING & TECHNOLOGY with an annual intake mentioned against each for the session 1998-1999.

Course(s)	->	Intake Level	Duration
Computer Engg.		40 Degree	4 yr(s)
Information Tech.		40 Degree	4 yr(s)
Electronics & Telecomm. Engg.		40 Degree	4 yr(s)
Mechanical Engg.		60 Degree	4 yr(s)
Total		180	

This approval has been accorded as per the norms and standards of AICTE, and specific conditions as per Annex-1

The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.05.1994 based on the honorable Supreme Court Judgement dated 04.02.1993 with regard to W.P.(C) No. 607 of 1992 in the case of Unni Krishnan JP and other etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall announce admissions directly under any circumstances. Any action contrary to this provision taken by the institute will make it liable to be derecognised.

Further in the event of infringement/contravention or non-compliance of the norms and standards as prescribed by the AICTE, the Council shall take further action to withdraw approval, and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institution.

The Council may inspect/ visit the Institution any time it may deem fit to note the progress/ compliance.

The attention of the management is drawn to the fact that the approval given now is only for one academic session, at the end of which an expert committee shall visit to assess if the norms and standards as stipulated by AICTE are fulfilled, and only then will the continuation or otherwise shall be intimated.

You are requested to kindly monitor the progress made by these institutions for fulfillment of norms and standards of the Council and keep the concerned Regional Office and AICTE, New Delhi informed.

Yours faithfully,

(P.G. Sanganeshwara) 24/7/98

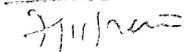
The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.05.1994 based on the Hon'ble Supreme Court Judgement dated 04.02.1993 with regard to WP(C) No. 607 of 1992 in the case of Unni Krishanan JP and other etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall announce admissions directly under any circumstances. Any action contrary to this provision taken by the institute will make it liable to be derecognised.

Further, in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval to this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institutions.

The Council reserves the right to visit the institution any time it may deem fit to verify the compliance of Norms & Standards of AICTE.

You are requested to kindly monitor the progress made by this institution for fulfillment of the Norms & Standards of the Council & keep the concerned Regional Committee and AICTE informed.

Yours faithfully,


(A.K. AGRAWAL) 



अखिल भारतीय तकनीकी शिक्षा परिषद्, नई दिल्ली
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi

Continuation Sheet

F.No.740-89-320(E)/ET/98

The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.05.1994 based on the Hon'ble Supreme Court Judgement dated 04.02.1993 with regard to WP(C) No. 607 of 1992 in the case of Unni Krishanan JP and other etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall announce admissions directly under any circumstances. Any action contrary to this provision taken by the institute will make it liable to be derecognised.

Further, in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval to this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institutions.

The Council reserves the right to visit the institution any time it may deem fit to note the progress.

You are requested to kindly monitor the progress made by this institution for fulfillment of the Norms & Standards of the Council & keep the concerned Regional Committee and AICTE informed.

Yours faithfully,


(B.G. Sangameshwara)

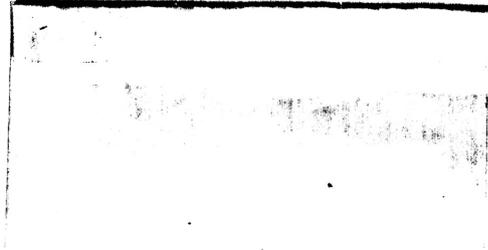


अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक संस्थान) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

PROF. B.G. SANGAMESHWARA
ADVISOR (E&T)

F.No.740-89-320(E)/ET/98
August 3, 1999

To
The Principal Secretary,
Higher & Technical Education
and Employment Department
Govt. of Maharashtra
Mantralaya Annexey,
Mumbai - 400 032..



Sub.:AICTE approval to RAJENDRA MANE COLLEGE OF ENGG DEVRUKH, RATNAGIRI - 415804,
TEMP. ADD.: TAL. SANGAMESHWAR, VILL. SADAVALI, RATNAGIRI, M.S. for additional
Degree course(s)/ variations in intake capacity in Engineering & Technology for
the academic year(s) 1999-2000.

Sir,

I am directed to state that on consideration of the reports of the Expert
Committee and in consultations with the concerned agencies in this regard, the All
India Council for Technical Education (AICTE), is pleased to accord approval to
RAJENDRA MANE COLLEGE OF ENGG DEVRUKH, RATNAGIRI - 415804, TEMP. ADD.: TAL.
SANGAMESHWAR, VILL. SADAVALI, RATNAGIRI, M.S., only for the course(s) and intake
capacity as given below :

Course(s)	Existing Intake	New Approved/ Revised Intake	Duration (years)
COMPUTER ENGINEERING	40	60	4
ELECTRONICS & TELECOMM. ENGINEERING	40	40	4
INFORMATION TECHNOLOGY	40	40	4
MECHANICAL ENGINEERING	60	60	4
AUTOMOBILE	00	40	4
TOTAL	180	240	

This approval has been accorded subject to fulfillment of norms & standards of
the Council and specific conditions as per Annexure I.

- 1/ -



अखिल भारतीय तकनीकी शिक्षा परिषद्, नई दिल्ली
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, New Delhi

Continuation Sheet

F.No.740-89-320(E)/ET/98

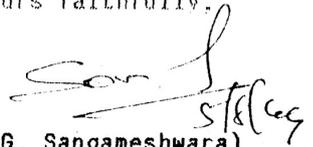
The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.05.1994 based on the Hon'ble Supreme Court Judgment dated 04.02.1993 with regard to WP(C) No. 607 of 1992 in the case of Unni Krishanan JP and other etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall announce admissions directly under any circumstances. Any action contrary to this provision taken by the institute will make it liable to be derecognised.

Further, in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval to this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institutions.

The Council reserves the right to visit the institution any time it may deem fit to note the progress.

You are requested to kindly monitor the progress made by this institution for fulfillment of the Norms & Standards of the Council & keep the concerned Regional Committee and AICTE informed.

Yours faithfully,


(B.G. Sangameshwara)

COPY TO :

1. Regional Officer, Western Regional Office, All India Council for Technical Education, Industrial Assurance Building, 2nd Floor, Nariman Road, Mumbai - 400 020.

He is requested to closely monitor the compliance of norms & standards stipulated by the Council and keep the concerned Regional Committee and the AICTE informed of the same.

The infrastructural and other facilities shall be reviewed during the last approved academic year and recommendations of the concerned Regional Committee be made available to the AICTE.

2. The Director of Technical Education, Govt. of Maharashtra, 3, Mahapalika Marg, Mumbai - 400 020.
3. DIRECTOR/PRINCIPAL, RAJENDRA MANE COLLEGE OF ENGG DEVRUKH, RATNAGIRI - 415804. TEMP. ADD.: TAL. SANGAMESHWAR, VILL. SADAVALI, RATNAGIRI, M.S., MAHARASHTRA.
4. The Registrar, MUMBAI UNIVERSITY

He is requested to complete the process of affiliation for facilitating admissions in the course(s) and intake approved by the Council.

5. Guard File.



(Aradhana Chopra)
Asstt. Director (E&T)

ANNEXURE - I

NAME OF THE INSTITUTION :

LEVEL :DEGREE ENGG.

**PRABODHAN SHIKSHAN P.SANTHA'S,
RAJENDRA MANE COLL.OF ENGG.,
DEVROKH, RATNAGIRI.**

FACULTY :

The Institution should possess all faculty members as per AICTE norms such as in the required numbers/ratio, & strictly as per the essentiality of qualification & experience etc.

The total faculty ratio with respect to various levels of faculty such as H.O.D./ Sr.Lecturers/ Lectures should be as per the minimum norms of the AICTE & any inadequacies should be made up immediately in all the course(s)/disciplines & confirmed.

WORKSHOP :

State of art and latest technological machines should be provided by replacing the out dated machines and equipment's as per AICTE norms.

LABORATORY :

Each laboratory should be equipped with minimum set up equipments as per the requirements and the total investment on each laboratory shall be as per norms of AICTE.

LIBRARY :

Adequate numbers of books with the required total volumes and titles should be provided for each course/discipline as per AICTE norms.

The Institution should provide all important National and International Technical Journals Magazines and periodicals as per AICTE norms. Any shortage shall be immediately overcome by additional subscription and investment.

FINANCIAL STANDING :

The Financial standings details such as Income and Expenditure statements and Balance sheet should be audited and furnished to the AICTE / WRO office or any other authorised expert by AICTE as and when called off.



AICTE Extension of approval for 2016-17



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Western/1-2809617993/2016/EOA

Date: 25-Apr-2016

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Western	Application Id	1-2809617993
Name of the Institute	RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY	Permanent Id	1-3885153
Name of the Society/Trust	PRABODHAN SHIKSHAN PRASARAK SANSTHA	Institute Address	A/P- AMBAV, DEVRUKH, TAL- SANGMESHWAR, DIST- RATNAGIRI, DEVRUKH, RATNAGIRI, Maharashtra, 415804
Institute Type	Unaided - Private	Society/Trust Address	C/O RAJENDRA MANE COLLEGE OF ENGG. & TECH., AMBAV, RATNAGIRI, Maharashtra, 415804

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2809617993			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Cuit quota Approval status	Foreign Collaboration/Twinning Program Approval status
Program	Shift	Level								
ENGINEERING AND	1st Shift	UNDERGRADUATE	AUTOMOBILE ENGINEERING	FULL TIME	Mumbai University, Mumbai	60	60	NA	NA	NA

Application Number: 1-2809617993

Note: This is a Computer generated Report.No signature is required.

Page 1 of 3
Letter Printed On: 26 April 2016

Printed By : AE094111



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

TECHNOLOGY		DUA TE								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	COMPUTER ENGINEERING	FULL TIME	Mumbai University, Mumbai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS & TELE-COMMUNICATION ENGINEERING	FULL TIME	Mumbai University, Mumbai	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	MECHANICAL ENGINEERING	FULL TIME	Mumbai University, Mumbai	60	60	NA	NA	NA
MANAGEMENT	1st Shift	POSTGRADUATE	MASTERS IN MANAGEMENT STUDIES	FULL TIME	Mumbai University, Mumbai	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

Course(s) Applied for Closure by the Institute for the AY 2016-17:

Application Id: 1-2809617993			Name of the Course	Full/Part Time	Affiliating Body	Course Closure Status
Program	Shift	Level				
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INFORMATION TECHNOLOGY : (Last Approved Intake 60)	FULL TIME	Mumbai University, Mumbai	Pending ^s

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish

Application Number: 1-2809617993

Note: This is a Computer generated Report.No signature is required.

Page 2 of 3
Letter Printed On:26 April 2016

Printed By : AE094111



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:

- 1. The Regional Officer,**
All India Council for Technical Education
Industrial Assurance Building
2nd Floor, Nariman Road
Mumbai - 400 020, Maharashtra
- 2. The Director Of Technical Education,**
Maharashtra
- 3. The Registrar,**
Mumbai University, Mumbai
- 4. The Principal / Director,**
RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY
A/P- AMBAV, DEVRUKH,
TAL- SANGMESHWAR,
DIST- RATNAGIRI,
DEVRUKH,RATNAGIRI,
Maharashtra,415804
- 5. The Secretary / Chairman,**
PRABODHAN SHIKSHAN PRASARAK SANSTHA
C/O RAJENDRA MANE COLLEGE OF ENGG. & TECH.,
AMBAV,RATNAGIRI,
Maharashtra,415804
- 6. Guard File(AICTE)**

University of Mumbai First approval vide letter no. Aff./Recog./ 3953 of 1998, Dated 25
August, 1998

University of Mumbai



No. Aff./Recog./ 3953 of 1998.

Mumbai - 400 032.

25th August, 1998.

✓ The Vice-President,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra M. Mane College of Engineering,
2, Kinnari Hall, Lt. Atmaram Surve Marg,
Kannamwar Nagar-1, Vikhroli(E),
Mumbai 400 083.

Sir,

With reference to your letter dated 27th July, 1998, sending therewith the approval of the All India Council for Technical Education for establishment of Rajendra M. Mane College of Engineering, Deorukh, Dist. Ratnagiri and permission from the Desk Officer, The Higher and Technical Education, Maharashtra State, Mumbai permitting therewith to start the college of Engineering in the branches of Mechanical Engg.-60, Information Technology - 40, Electronics and Tele-Communication-40 and Computer Engg.-40 from the academic year 1998-99, I am to inform you that you have been permitted to admit students in the branches of Engineering and with the intake capacity as mentioned above through the Centralised Admission Process ~~of admission~~ for the academic year 1998-99, subject to the conditions mentioned in the All India Council For Technical Education letter, conditions mentioned in the letter from the Directorate of Technical Education, Maharashtra State and the conditions to be laid down by the University from time to time.

A copy of the Ordinance 2802 is enclosed herewith for your information.

Yours faithfully,

for I/C. REGISTRAR

University of Mumbai approval to start Automobile Engineering Branch from 1999-2000,
letter no. Aff./Recog./4442 of 2000, Dated 27th October, 2000

University of Mumbai



URGENT

No. Aff./Recog./4442 of 2000.

Mumbai : 400 032,

27th October, 2000:

- The Principal,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra M. Mane College of Engineering,
At. Post - Devrukh,
Tal. Sangameshwar,
Dist. Ratnagiri-415 804.

Subject : Continuation and Extension of affiliation
of the college for the academic year 1998-99,
and 1999-2000.

As required under Clauses (a) & (c) of Section 83 (4) of the Maharashtra Universities Act, 1994, I am to inform you that the Academic Council at its meeting held on 22nd August, 2000 (vide item No.3.11) considered the report of the committee appointed by it and has resolved that the report of the committee be approved. In accordance therewith, the request made by the college authorities for continuation and extension of affiliation of your college for the teaching of the courses of study mentioned in the resolution has been granted, for the academic year 1998-99 and 1999-2000, subject to the fulfilment of the conditions mentioned by the committee in its report.

I am enclosing herewith a copy of the resolution (Appendix 'A') passed by the Academic Council alongwith a copy of the report of the local inquiry committee (Appendix 'B') for your information and necessary action.

I am also to request you to kindly send a progress report on the fulfilment of the conditions to the University by the end of December, 2000 as has been stated in the report of the committee.

Yours faithfully,

for REGISTRAR

Continuation of Affiliation

F.E. Examination - As mentioned at (a) above.

Extension of Affiliation

F.E. Examination

Automobile Engineering - 40 students

S.E. Examination

Computer Engineering
Electronics & Telecommunication Engg.
Information Technology
Mechanical Engineering

subject to fulfilment of the following conditions:-

That the college authorities give an undertaking in writing -

1. that they will meet deficit, if any, by making an outright grant to the college from their own funds.
2. that they will appoint the following staff in accordance with the qualifications and procedure, if any, prescribed in that behalf by the University.
 - (i) Principal - 1
 - (ii) Teaching staff : Professor - 07
Assistant Professor - 14
Lecturers - 25
Workshop Superintendent - 1
AWS' - 2
 - (iii) Librarian - 1
 - (iv) Non-teaching staff as per requirements.
3. that they will place all the teaching and non-teaching staff ~~and non-teaching staff~~ including technical in the prescribed scale of pay and report the compliance to the University immediately.
4. That they will maintain :
 - (i) Roster for reservation of posts of teaching and non-teaching employee;
 - (ii) Service Books for all employees.
5. That they will extend the provident fund scheme to the teaching and non-teaching staff immediately.
6. That they should make an arrangement to pay the salary of teaching and non-teaching staff through bank.
7. That they will constitute the Local Managing Committee as per University Act, 1994.

University of Mumbai Extension of affiliation for 2016-17

D:/Reg.-17/roshan new shelar/ Engg ATR

University of Mumbai



Revised Letter

URGENT/BY HAND
No.Aff-II./ICD/16-17/2516
Mumbai-400 032.
30th March, 2017.

To,
The Principal,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering & Technology,
At & Po-Ambav, Deorukh, Tal. Sangmeshwar,
Dist.Ratnagiri-415 804

Sir,

With reference to your application dated 27th August 2015 for granting continuation/extension of affiliation for teaching the course of the Engineering degree course for the academic year 2016-17, I am to inform you that the Academic Council at its meeting held on 23rd May, 2016 **vide item No. 3.1** resolved as under.

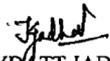
“The Institutions to whom, the AICTE has granted extension of affiliation and where LIC committees of Mumbai University have also recommended the approval for Continuation / Extension, the same be granted to such Engineering Colleges for the academic year 2016-17”.

In pursuance to the above resolution of the Academic Council, I am to inform you that your college be granted continuation of affiliation of the teaching courses 1) Electronics & Telecommunication Engineering (60) (2) Mechanical Engineering (60) (3) Computer Engineering (60) (4) Information Technology (60) (5) Automobile Engineering (60) for the academic year 2016-17.

Further that aforesaid affiliation is granted subject to condition that the college authorities gives an undertaking in writing that they will fulfill the conditions mentioned in the report to the satisfaction of the Academic Council and payment of the requisite affiliation fees for the respective years. Also the concerned college will participate in the examinations related work and the teachers involve in the Central Assessment Scheme of the University in both halves of the examinations

A copy of the report of the Local Inquiry Committee is enclosed for your information & compliance, accordingly.

Yours faithfully,


(Dr. JAYDATT JADHAV)
ASSISTANT REGISTRAR
Affiliation

Encl.:As above

A20

Government of Maharashtra GR No. PEC/2098/(313/97)/Tech-1, Dated 24 July, 1998
for starting of College.

प्रबोधन शिक्षण प्रसारक संस्था, पोस्ट देवरुख
जिल्हा रत्नागिरी या खाजगी संस्थेस नवीन
राजेन्द्र माने अभियांत्रिकी महाविद्यालय सुरु
करण्यासाठी मंजूरी...

महाराष्ट्र शासन
उच्च व तंत्र शिक्षण विभाग
शासन निर्णय क्र.पीईसी-२०९८/(३१३/९७)/तांशि-१
मंत्रालय विस्तार भवन, मुंबई - ४०० ०३२
दिनांक:- २४ जुलै, १९९८.

संदर्भ :- अखिल भारतीय तंत्र शिक्षण परिषद, नवी दिल्ली यांची क्रमांक-एफ-७४०/८९/३२०
(६)ईटी/९८, दिनांक २४ जुलै १९९८ चे पत्र.

शासन निर्णय :- प्रबोधन शिक्षण प्रसारक संस्था पोस्ट देवरुख जिल्हा रत्नागिरी या खाजगी संस्थेस राजेन्द्र माने कॉलेज ऑफ इंजिनिअरिंग या नावाने अभियांत्रिकी महाविद्यालय सुरु करण्यासाठी परवानगी देण्यासाठी शासनाच्या क्रमांक-टिईएम-३३९७/(३१३/९७)/तांशि-२, दिनांक १८ मार्च, १९९८ अन्वये परिषदेकडे शिफारस केली होती, त्यास अनुसरून अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांनी त्यांच्या संदर्भाधिन दिनांक २४ जुलै, १९९८ च्या पत्रान्वये सदर खाजगी संस्थेस सन १९९८-९९ मध्ये नवीन अभियांत्रिकी महाविद्यालय सुरु करण्यासाठी खाली दर्शविलेल्या प्रवेशक्षमतेसह मंजूरी दिलेली आहे :-

संस्थेचे नावे	अभ्यासक्रम	प्रवेश क्षमता
प्रबोधन शिक्षण प्रसारक संस्था	१. मेकॅनिकल इंजि.	६०
पोस्ट देवरुख जिल्हा रत्नागिरी	२. इनफॉर्मेशन टेक्नॉलॉजी	४०
	३. इलेक्ट्रॉनिक्स टेलिकम्युनिकेशन इंजि.	४०
	४. कॉम्प्युटर इंजि.	४०

तेव्हा आता या शासन निर्णयान्वये वरील संस्थेस वरीलप्रमाणे सन १९९८-९९ मध्ये विना अनुदान तत्वावर नवीन अभियांत्रिकी महाविद्यालय सुरु करण्यासाठी खालील अटीच्या अधीन राहून मंजूरी देण्यात येत आहे :-

- प्रस्तुत बाबतीत अखिल भारतीय तंत्रशिक्षण परिषदेने विहित केलेल्या तसेच दिनांक २१ मे, १९८३ शासन निर्णयान्वये विहित केलेल्या अटीची पूर्तता करणे संस्थेस बंधनकारक राहिल.
- शासनाने विहित केलेल्या तसेच अखिल भारतीय तंत्रशिक्षण परिषदेने विहित केलेल्या सर्व अटी व शर्ती मान्य असल्याबाबत संस्थेस करारनामा करावा लागेल व संबंधित कागदपत्रांची आणि औपचारिक बाबींची पूर्तता तंत्र शिक्षण संचालकांच्या संमतीने समाधानकारकरित्या करण्यात येईल.
- प्रस्तावित अभ्यासक्रमाच्या संलग्नीकरणास संस्थेने संबंधित विद्यापीठाची मान्यता घेणे आवश्यक आहे.

४. संबंधित संस्थांनी संचालक, तंत्रशिक्षण यांच्याकडे आवश्यक ती संचित ठेव संयुक्त खात्यात भरून इतर कार्यदेशां बाबींची पूर्तता करावी.

५. सर्वोच्च न्यायालयाच्या निकालानुसार शासनाने सन १९९३-९४ मध्ये विहित केलेल्या नियमानुसार संबंधित संस्थांचे प्रवेश संचालक, तंत्रशिक्षण यांच्यामार्फत करण्यात येतील.

याबाबत आवश्यक त्या औपचारिक बाबींची पूर्तता करण्यासाठी संबंधित संस्थेने संचालक, तंत्र शिक्षण, महाराष्ट्र राज्य, मुंबई - १ यांच्याशी त्वरित संपर्क साधावा. संचालक, तंत्रशिक्षण, महाराष्ट्र राज्य, मुंबई - १ यांनी याबाबत आवश्यक त्या नोंदी, अभ्यासक्रमाविषय नोंदवहीत ठेवाव्यात.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नांवाने,

सु. जे. सांगेकर
(सु. जे. सांगेकर)

कार्यासन अधिकारी, महाराष्ट्र शासन

प्रत -

१. संचालक, तंत्रशिक्षण, महाराष्ट्र राज्य, मुंबई.

२. संबंधित संस्थेस.

३. अवर सचिव/मशि-२ (उच्च व तंत्र शिक्षण)

४. निवड नस्ती / तांशि -१

५. मुंबई विद्यापीठ, मुंबई.

प्रत माहितीसाठी -

१. अतिरिक्त सचिव (तांत्रिक) भारत शासन, अखिल भारतीय तंत्र शिक्षण परिषद, इंदिरा गांधी खेल परिषद, इंद्रपस्थ इस्टेट, नवी दिल्ली - ११० ००२.

२. सहाय्यक शिक्षण सल्लागार (तांत्रिक) भारत सरकार, मनुष्यबळ विकास मंत्रालय (शिक्षण विभाग) पश्चिम विभागीय कार्यालय, इंडस्ट्रियल अश्रुरन्स बिल्डिंग, दुसरा मजला, चर्चगेट, मुंबई - १.

Government of Maharashtra Letter No. TEM-3398/565/TE-1, Dated 09 March, 1999
recommendation to start Automobile Engineering Branch from 1999-2000.

GOVERNMENT OF MAHARASHTRA

No. TEM-3398/⁵⁶⁵(565/98)/TE-1
Higher and Tech. Education Deptt.
Mantralaya Annexe, 4th floor,
Mumbai-400032
Date: ~~26/1/1999~~ 9.3.1999

To,

The Principal,
Rajendra Mane College of Engg.
Devrakh, Ratnagiri

Sub: Government Recommendation on the proposals for establishment
of New Engg. Degree /Diploma/M.B.A./M.C.A./Architecture/
Pharmacy/HMCT institutios, Additional Courses and increase in intake
during 1999-2000

With reference to subject cited above, I have been directed to inform
you that the proposal of your institution has been recommended to the
AICTE vide Government letter of even no. Dt. ~~26.1.99~~ 26.2.1999

Electronics & Tele-com	40 to 60
Information Technology	40 to 60
Computer Engg.	40 to 60
Automobile Engg.	60

Yours faithfully

S. J. Sangekar
(S. J. Sangekar)
Desk officer

Directorate of Technical Education (DTE) letter no. 2/NGC/1098/49169,
Dated 27 July, 1998 for starting of College.

तार: 'EDUTECH'



तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य

३, महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१

दूरध्वनी: २६२ ०६ ०१
२६९ ०६ ०२
२६४ ११ ५०
२६४ ११ ५१
(वे.) २६२ १७ २६
(फॅक्स) २६९ २१ ०२

Speed Post

4

प्रति,

क्रमांक २/एनजीसी/१०९८/४९१६९
दिनांक

अध्यक्ष,

प्रबोधन शिक्षण प्रसारक संस्था,
एम.आय.डी.सी.समोर,
सदावली, संगमेश्वर देवस्व रोड,
ता. संगमेश्वर, जि. रत्नागिरी-४१५८०४

27 जुलै 1998

विषय:- विना अनुदान तत्वावर अभियांत्रिकी महाविद्यालय
सुरु करण्यास परवानगी देण्याबाबत.

संदर्भ:- शासन निर्णय, उच्च व तंत्रशिक्षण विभाग
क्र. पीईसी २०९८/[३१३/९७]तांशि-१, दि. २४.७.९८

उपरोक्त विषयाचे संदर्भित आपणांस कळविण्यांत येते की, आपल्या
संस्थेला शासनाने शासनाच्या संदर्भाधीन शासन निर्णयान्वये विना अनुदान
तत्वावर खालील पदवी अभ्यासक्रमांसह अभियांत्रिकी महाविद्यालय सुरु करण्यास
परवानगी दिलेली आहे.

अभ्यासक्रम	प्रवेशाक्षता	शैक्षणिक वर्ष
१. मेकॅनिकल इंजि.	४०	१९९८-९९
२. इन्फरमेशन टेक्नॉलॉजी	४०	९८-९९
३. इलेक्ट्रॉनिक्स अँड टेलिकम्युनिकेशन	४०	९८-९९
४. कॉम्प्युअर इंजि.	४०	९८-९९

सदर परवानगी विविध अटींच्या अधिन राहून देण्यात आलेली आहे.
त्यापैकी एक अट अशी आहे की, संस्थेने शासन निर्णय, उच्च व तंत्रशिक्षण विभाग
क्र. पीईसी २०९७/[१३८/९७]तांशि-१, दि. १० ऑक्टो. १९९७ अन्वये विहित
केलेल्या नियमांनुसार अभियांत्रिकी महाविद्यालयाकरीता प्रथम वर्षी रु १० लाख
द्वितीय वर्षी रु ५ लाख, तृतीय वर्षी रु ५ लाख व चतुर्थ वर्षी रु ५ लाख
असे एकूण रु २५ लाख संस्थाचालक व संचालन तंत्रशिक्षण यांचे संयुक्त खात्यात
जमा करणे आवश्यक आहे. त्यापैकी श्ल्यावर्षीचा हप्ता रु १० लक्ष त्वरीत
राष्ट्रीयकृत बँकेत संयुक्त खात्यात जमा करावे तसेच सोबत जोडलेल्या नमुना फॉर्ममध्ये
रु २० च्या स्टॅम्प पेपरवर करारपत्र सादर करावा व मुंबई विद्यापीठ, मुंबई

... २/-

यमवेडून प्रस्तावित अभ्यासक्रमाच्या संलग्नीकरणास मान्यता द्यावी.

आपला

सन्तोष

[प्र. को. पाटील]

संचालक, तंत्रशिक्षण, म. रा. मुंबई.

जाधव/२७. ७.

Directorate of Technical Education (DTE) letter no. 2/NGP/1099Sh-5154,
Dated 21 October, 1999 to start Automobile Engineering Branch from 1999-2000.

DTE. Agence - 2000

तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य,
२, महापालिका मार्ग, पत्रपेटी क्रमांक १९६७, मुंबई-४००००९.

क्रमांक २/एनजीपी/१०९९/शा- 5154
दिनांक 21/10/99

प्रति,

संचालक,

गोरे गांधी कॉलेज इंग्लिश इंजि.

अंधा टेकनालाजी,

मु.पो. हावव, देवशरणा,

ता. शंभूगडकर, जिल्हा - उत्तरांचली - ४१५६०४.

विषय:- शैक्षणिक वर्ष १९९९-२००० पासून अभियांत्रिकी पदवी नवीन अभ्यासक्रम/ ~~प्रवेशक्षमता वाढ करण्यास परवानगी देण्याबाबत.~~

उपरोक्त विषयाबाबत आपणांस कळविण्यांत येते की, शासन निर्णयान्वये आपणांस ~~क~~
~~श्री. गोरे गांधी इंजि. ४० हा अभ्यासक्रम व कॉलेज इंजि. ४० वरून ६~~
अभ्यासक्रम सुरु करण्यास प्रवेशक्षमता वाढ करण्यास शासनाने परवानगी दिलेली आहे. तरी सादर
अभ्यासक्रमासाठी संचालक, तंत्रशिक्षण व संस्थाचालक यांच्या संयुक्त खात्यात राष्ट्रीयकृत किंवा शेड्यूल
द्वारे रु. २०/- च्या स्टॅम्प पेपरवर हमीपत्र (तीन प्रतीत) या संचालनालयाला सादर करानी
वि. ३१ ऑक्टोबर १९९९ पूर्वी सादर करावे अन्यथा आपल्या संस्थेच्या गुणवत्ता यादीस मान्यता दिली
जाणार नाही.

(का.गो.खरात)

सहा.संचालक(अतां)म.रा.मुंबई.

**AICTE approval to start MBA Course from 2009-2010,
vide file no.740-89-320 (E)/ET/98, Dated 20 August, 2009**



अखिल भारतीय तकनीकी शिक्षा परिषद
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाए) (A STATUTORY BODY OF THE GOVT. OF INDIA)
Revised Letter (Increase in intake)

F.No. 740-89-320(E)/ET/98
August 20, 2009

To,
The Secretary, Higher & Technical Education,
and Employment Department,
Govt. of Maharashtra, Mantralaya,
Mumbai-400032, Maharashtra
Ph:- 022-22025301
Fax-022-22022606

Sub: AICTE Approval for extension / increase/ Variation in intake/ introduction of additional courses to **PRABHODHAN S.P.S'S RAJENDRA MANE COLLEGE OF ENGINEERING & TECH, AMBAV, TAL: SANGMESHWAR DEVRUKH, RATNAGIRI - 415 804** - reg.

Sir,

This is in continuation with Council's earlier letter of even no. dated June 15, 2009. The revised approval status of **PRABHODHAN S.P.S'S RAJENDRA MANE COLLEGE OF ENGINEERING & TECH, AMBAV, TAL: SANGMESHWAR DEVRUKH, RATNAGIRI - 415 804** is as follows :

Name of the Course(s)	Existing Intake	Revised Intake
AUTOMOBILE ENGINEERING	60	60
COMPUTER ENGINEERING	60	60
ELECTRONICS & TELE COMM. ENGG.	60	60
INFORMATION TECHNOLOGY	30	45 *
MECHANICAL ENGINEERING	60	60
MBA	00	60 #
Total	270	345

Note:* The approval for increase in intake / additional course(s) / variation in intake is valid for two year from the date of issue of this letter for obtaining affiliation with concerned University and fulfilling concerned State Govt. requirements for admission.

The institution is required to submit a joint FDR of Rs.15 lakhs for the above sanctioned additional course of MBA/MCA by 31st August 2009 to the concerned Regional Office.

"That the institution shall take appropriate measures for prevention of ragging any form, in the light of direction of Supreme Court of India in Writ Petition No. (C) 656/1998. In case of failure to prevent the instances of ragging by the institutions, the council shall take appropriate action including withdrawal of approval."

The additional intake is being granted based on the projection shown in the Detailed Project Report regarding additional built-up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built up area should be made available before the commencement of the next academic session. Random surprise inspection would be carried out to verify facilities and if the institute is found deficient in fulfillment of norms & standards of AICTE, appropriate action would be initiated by the Council.

Please note that others terms & conditions mentioned in the earlier letter of extension of approval/ increase in intake/ grant of additional course will remain same.

This approval is granted based on the Appraisal of the Information by the Institution on Infrastructural faculty and academic facilities created for the proposed course(s). Therefore the approval is subject to the verification of the claims made by the institution through an Expert Committee visit. In case the claims made by the institution are found to be false, the approval granted shall be liable to be withdrawn.

If the above revised order is not in conformity with Courts direction (if any) it may be treated cancelled

The aforesaid proposal for increase in intake / additional course(s) has been processed in accordance with MHRD Letter No.1-4/2009-TS-II dated 12.08.2009.

RMCET AMBAV
Inward No. 61
Date - 01/09/2009
Sign. *[Signature]*

Yours faithfully,
[Signature]
(DevVrat Singh)
Adviser - (E&T)

Copy to:

1. THE PRINCIPAL/DIRECTOR,
PRABHODHAN S.P.S'S RAJENDRA MANE COLLEGE
OF ENGINEERING & TECH, AMBAV, TAL: SANGMESHWAR
DEVRUKH, RATNAGIRI - 415 804
2. The Regional officer, Western Regional Office, AICTE, Industrial Assurance Building 2nd Floor, Veer Nariman Road, Opp. Churcagate Rly. Station, Mumbai-400020.
3. The Director of Technical Education, Govt. of Maharashtra, 3, Mahapalika Marg, Mumbai-400001, Maharashtra
4. The Registrar, Concerned University.
5. Guard File (E&T)

[Handwritten signature]
[Handwritten signature]

[Handwritten mark]

7वाँ तल, चन्द्रलोक भवन, जनपथ नई दिल्ली-110001
7th Floor, Chander Lok Building, Janpath, New Delhi-110001
Phone : 011-23724151-57 Website : www.aicte.ernet.in

University of Mumbai for Extension of Affiliation to start Master of Management Studies (M.M.S) course from 2010-2011, letter no. PG/2/2755 of 2010, Dated 31st July, 2010

University of Mumbai



SPEED POST/ BY HAND

No.PG/2/2755 of 2010.
Mumbai- 400 032.
31st July, 2010.

The Principal,
Prabodhan Shikshan Prasarak Sanstha's
Rajendra Mane College of Engineering
& Technology,
At & Post. Ambav (Devrukh),
Tal. Sangameshwar,
Dist. Ratnagiri- 415 804.

Sub:- Permission for Extension of affiliation to start M.M.S. degree courses from the academic year 2010-11.

- Ref.:- 1) Letter No. 740-89-320 (E)/ET/98, dated 20th August, 2009 of the A.I.C.T.E., New Delhi.
- 2) G.R.No. CTC-2009/(202/09)/Tanshi-4, dated 8th February, 2010 of the Higher & Technical Education Department, Government of Maharashtra.
- 3) Letter No. 2/ NGC/ MBA/ Manyata/ 2010/ 1132, dated 14th June, 2010, of the Director, Directorate of Technical Education.

Sir,

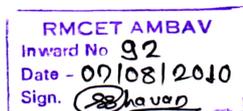
This has reference to your letter No. CROU/J.No. 281-1000-11.95 dated 29th September, 2008, requesting permission for extension of affiliation to start **Master of Management Studies (M.M.S.)** degree course with intake capacity of 60 students from the academic year 2010-2011.

In this connection, I am directed to inform you that considering the permission granted by the A.I.C.T.E., Higher & Technical Education Department, Government of Maharashtra and Director, Directorate of Technical Education to your Institute for extension of affiliation for Master of Management Studies (M.M.S.) degree course with intake of 60 students from the academic year 2010-2011 instead of 2009-2010, on permanently '**No Grant Basis**' subject to fulfillment of the terms and conditions mentioned in the Government Resolution referred to above and also subject to pending satisfactory report of the Local Inquiry Committee appointed by the University.

Yours faithfully,


(D.N. Jadhav)
Ag. Deputy Registrar
U.G. & P.G. Section

Sheld
3
07/08/10



**Government of Maharashtra GR No. CTC-2009/(202/09)/Tech-4,
Dated 8 February 2010 for starting of M.B.A/M/M/S course from 2010-11.**

शैक्षणिक वर्ष २०१०-११ पासून अखिल भारतीय तंत्रशिक्षण परिषदेने राज्यात सुरु असलेल्या अभियांत्रिकी/औषधनिर्माणशास्त्र/एमबीए/एमसीए/पीजीडीएम महाविद्यालयांतर्गत नवीन पदवी/पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यास तसेच प्रवेशक्षमतेत वाढ करण्यास शासनाची मान्यता देण्याबाबत.

महाराष्ट्र शासन

उच्च व तंत्र शिक्षण विभाग,

शासन निर्णय क्र. सीटीसी-२००९/(२०२/०९)/तांशि-४,

मंत्रालय विस्तार भवन, मुंबई ४०० ०३२,

दिनांक : ८ फेब्रुवारी, २०१०.

संदर्भ : अखिल भारतीय तंत्र शिक्षण परिषद, नवी दिल्ली यांनी परिशिष्ट 'अ' येथील संस्थांना पाठविलेली दि. २० ऑगस्ट, २००९ ची पत्रे.

शासन निर्णय :- अखिल भारतीय तंत्र शिक्षण परिषदेने राज्यात सुरु असलेल्या अभियांत्रिकी/औषधनिर्माणशास्त्र/एमबीए/एमसीए/पीजीडीएम महाविद्यालयांतर्गत नवीन पदवी/पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यास तसेच प्रवेशक्षमतेत वाढ/घट करण्यास सोबत जोडलेल्या परिशिष्ट 'अ' प्रमाणे मान्यता दिलेली आहे. सदर मान्यता दिनांक २०.८.२००९ च्या पत्रान्वये दिलेली आहे. परंतु मा. उच्च न्यायालय, मुंबई यांनी रिट याचिका क्र. ८८४७/२००७ या प्रकरणी दिलेल्या आदेशानुसार दिनांक १५ जून, २००९ नंतर मान्यताप्राप्त झालेल्या संस्था, अभ्यासक्रम व प्रवेशक्षमता वाढ यांना शैक्षणिक वर्ष २०१०-११ साठी मान्यता देण्यात येते. त्यास अनुसरून शासन निर्णय निर्गमित करण्याची बाब शासनाच्या विचाराधीन होती.

२. आता या शासन निर्णयाद्वारे अखिल भारतीय तंत्र शिक्षण परिषदेने दिलेली मान्यता विचारात घेऊन सोबत जोडलेल्या परिशिष्ट 'अ' मधील संस्थांना त्यांच्या नावासमोर दर्शविल्यानुसार प्रवेशक्षमतेत वाढ/घट करण्यास व अतिरिक्त नवीन अभ्यासक्रम सुरु करण्यास शैक्षणिक वर्ष २०१०-११ पासून खालील अटी व शर्तीच्या अधिन राहून सदर मान्यता देण्यात येत आहे.

(१) प्रस्तुत बाबतीत अखिल भारतीय तंत्र शिक्षण परिषदेने विहित केलेल्या तसेच दिनांक २१ मे, १९८३ च्या शासन निर्णयान्वये विहित केलेल्या अटीची पूर्तता करणे संबंधित संस्थेस बंधनकारक राहिल.

(२) शासनाने विहित केलेल्या तसेच अखिल भारतीय तंत्रशिक्षण परिषदेने विहित केलेल्या सर्व अटी व शर्ती मान्य असल्याबाबत संस्थेस करारनामा करावा लागेल. तसेच संबंधित कागदपत्रांची आणि औपचारिक बाबींची पूर्तता संचालक (तंत्रशिक्षण) यांच्या संमतीने समाधानकारकरित्या करण्यात येईल.

(३) सदर अभ्यासक्रमाच्या संलग्नीकरणासाठी संबंधित संस्थेने महाराष्ट्र विद्यापीठ अधिनियम, १९९४ मधील तरतुदीनुसार संबंधित विद्यापीठाची मान्यता/संलग्नीकरण घेणे आवश्यक आहे.

(४) संबंधित संस्थेने संचालक (तंत्रशिक्षण) यांचेकडे आवश्यक ती संचित ठेव संयुक्त खात्यात भरून इतर कायदेशीर बाबींची पूर्तता करावी.

(५) सदर पदव्युत्तर पदवी अभ्यासक्रमाचे प्रवेश शासनाने मान्य केलेल्या संबंधित अभ्यासक्रमाच्या प्रवेश नियमानुसार/पध्दतीनुसार करण्यात येतील.

(६) शिक्षण शुल्क समितीने विहित केलेल्या शिक्षण शुल्कापेक्षा जास्त शुल्क संबंधित संस्थांनी आकारल्यास त्या संस्थांवर महाराष्ट्र एज्युकेशनल इन्स्टिट्यूशन (प्रोहिबिशन ऑफ कॅपिटेशन फी) अॅक्ट, १९८७ नुसार कारवाई करण्यात येईल.

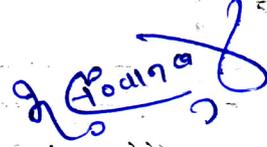
(७) रॅगिंग संदर्भात मा. सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोहिबिशन ऑफ रॅगिंग अॅक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करण्यात यावी.

(८) याशिवाय संचालक (तंत्रशिक्षण), महाराष्ट्र राज्य, मुंबई व संबंधित विद्यापीठ यांनी घालून दिलेल्या अन्य अटी व शर्ती लागू राहतील.

(९) प्रस्तुत संस्थेच्या संदर्भात मा. उच्च न्यायालय, मुंबई यांनी विहित केलेल्या अटी व शर्तीनुसार संचालक, तंत्रशिक्षण, महाराष्ट्र राज्य, मुंबई यांनी तसेच संस्थेने आपली प्रवेशप्रक्रिया पार पाडावी.

३. ह्या शासननिर्णय महाराष्ट्र शासनाच्या www.maharashtra.gov.in या वेबसाईटवर उपलब्ध करून देण्यात आल्या असून त्याचा सांकेतांक क्रमांक २०१००२०११३३७४५००१ असा आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,



(भ. सं. वाजखेडे)

अवर सचिव, महाराष्ट्र शासन

प्रातः,

संचालक, तंत्रशिक्षण, महाराष्ट्र राज्य, मुंबई

सहसंचालक, तंत्रशिक्षण, विभागीय कार्यालय, (संचालकांमार्फत).

संबंधित विद्यापीठ, (संचालकांमार्फत).

संबंधित संस्था.

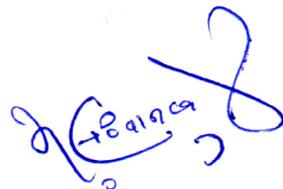
प्रत माहितीसाठी

अतिरिक्त सचिव (तांत्रिक), भारत सरकार, अखिल भारतीय तंत्र शिक्षण परिषद, ७वा मजला, चंद्रलोक भवन, जनपथ, नवी दिल्ली ११०००१

सहाय्यक शिक्षण सल्लागार (तांत्रिक), भारत सरकार, मनुष्य बळ विकास मंत्रालय (शिक्षण विभाग), पश्चिम विभागीय कार्यालय, इंडस्ट्रियल इन्शुरन्स बिल्डिंग, दुसरा मजला, चर्चगेट, मुंबई.

निवडनस्ती/तांशि-४

२०	पुणे विद्याथी गृह कॉलेज ऑफ इंजिनिअरींग अॅण्ड टेक्नॉलॉजी, ४४, विद्यानगरी, शिवदर्शन, पुणे ४११००९.	कॉम्प्युटर इंजिनिअरींग	६०	६०	F.No. ७४०-८९-२५१(E)/RC/९५, दिनांक २०.८.२००९
		इलेक्ट्रिकल इंजिनिअरींग	६०	६०	
		इलेक्ट्रॉनिक्स अॅंड टेलि कम्युनिकेशन इंजि.	९०	१२०	
		इन्फॉर्मेशन टेक्नॉलॉजी	६०	६०	
		मेकॅनिकल इंजिनिअरींग	१२०	१२०	
		प्रिंटिंग इंजिनिअरींग अॅण्ड ग्राफिक कम्युनिकेशन	६०	६०	
		एम.इ. इलेक्ट्रिकल(पावर सिस्टम्स)	१८	१८	
		एम.इ. प्रिंटिंग इंजिनिअरींग अॅण्ड ग्राफिक कम्युनिकेशन	१८	१८	
		एकूण	४८६	५१६	
२१	सिधुदुर्ग शिक्षण प्रसारक मंडळ कॉलेज ऑफ इंजिनिअरींग, मु. पो. हर्कुल (बुद्रुक), ता. कणकवली, सिधुदुर्ग ४१६४०२.	कॉम्प्युटर इंजिनिअरींग	६०	६०	F.No. ७४०-८९-३३४(E)/ET/९९, दिनांक २०.८.२००९
		इलेक्ट्रिकल इंजिनिअरींग	६०	६०	
		इलेक्ट्रॉनिक्स अॅंड टेलि कम्युनिकेशन इंजि.	१२०	१२०	
		मेकॅनिकल इंजिनिअरींग	००	६०	
		एकूण	२४०	३००	
२२	प्रबोधन एस. पी.एस.चे राजेंद्र माने कॉलेज ऑफ इंजिनिअरींग अॅण्ड टेक्नॉलॉजी, अंबव, ता. संगमेश्वर देवरुख, रत्नागिरी ४१५८०४	ऑटोमोबाईल इंजिनिअरींग	६०	६०	F. No. ७४०-८९-३२०(E)/ET/९८, दिनांक २०.८.२००९
		कॉम्प्युटर इंजिनिअरींग	६०	६०	
		इलेक्ट्रॉनिक्स अॅंड टेलि कम्युनिकेशन इंजि.	६०	६०	
		इन्फॉर्मेशन टेक्नॉलॉजी	३०	४५	
		मेकॅनिकल इंजिनिअरींग	६०	६०	
		एम.बी.ए.	००	६०	
		एकूण	२७०	३४५	
२३	भारती विद्यापीठाचे कॉलेज ऑफ फार्मसी, सी.बी.डी. बेलापूर, सेक्टर ८, नवी मुंबई, ठाणे ४०० ६१४.	बी. फार्मसी	६०	६०	F.No. ७४०-८९-१०२(P)/RC/९५, दिनांक २०.८.२००९
		एम.फार्म. (क्वालिटी अॅश्युरन्स)	००	१०	
		एम. फार्म.(फार्मास्युटिक्स)	६	५	
		एम.फार्म. (फार्मास्युटिकल केमिस्ट्री)	६	८	
		एम.फार्म.(फार्माकोलॉजी)	८	८	
		एकूण	८०	९२	
२४	वाय.बी. चव्हाण कॉलेज ऑफ फार्मसी, पोष्ट बॉक्स नं. ६५, रौझा बाग, औरंगाबाद ४३१००२	बी. फार्मसी	६०	६०	F.No. ७४०-८९-१४०(P)/RC/९५, दिनांक २०.८.२००९
		एम.फार्म. (फार्मास्युटिकल केमिस्ट्री) एफटी	८	१२	
		एम. फार्म.(फार्मास्युटिक्स)	१०	१५	
		एम.फार्म. (क्वालिटी अॅश्युरन्स)	१०	१०	
		एम.फार्म.(फार्माकोलॉजी)	००	१०	
		एकूण	८८	१०७	



Directorate of Technical Education (DTE) letter no. 2/NGC/MBA//2010/1132,
Dated 14 June, 2010 to start M.B.A/M/M/S course from 2010-11.



तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३ महापालिका मार्ग, पत्र पेटी क्रमांक १९६७, मुंबई ४०० ००१.

दरध्वनी - २२६२०६०१, २२६९०६०२, २२६४११५०/५१, फॅक्स - २२६९२१०२.

तार - EDUTECH

E-mail : Desk2@dte.org.in Internet : http://www.dte.org.in

क्रमांक : २/एनजीसी/एमबीए/मान्यता/२०१०/११३२

दिनांक : 14 JUN 2010

प्रति,
प्राचार्य,

प्रबोधन एस.पी.एस.चे
राजेंद्र माने कॉलेज ऑफ इंजिनिअरींग अँड टेक्नॉलॉजी,
आंबव , देवरुख, ता.संगमेश्वर,
जिल्हा रत्नागिरी-४१५ ८०४.

(Institute Code EN-231)

विषय : शैक्षणिक वर्ष २०१०-११ पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये नवीन पदवी अभ्यासक्रम सुरु करण्यास तसेच सुरु असलेल्या अभ्यासक्रमाच्या प्रवेशाक्षतेत बदल करण्यास परवानगी देण्याबाबत.

संदर्भ : १. अखिल भारतीय तंत्रशिक्षण परिषदेचे पत्र क्र.७४०-८९-३२० (ई)/इटी/९८,
दि.२० ऑगस्ट, २००९.
२. शासन निर्णय, क्रमांक-सीटीसी-२००९/(२०२/०९)/तांशि-४, दिनांक ०८ फेब्रुवारी, २०१०.

उपरोक्त विषया संदर्भात आपणास कळविण्यात येते की, अखिल भारतीय तंत्रशिक्षण परिषदेने दिलेल्या मान्यतेस अनुसरून शासनाने वरील संदर्भाधीन शासन निर्णयान्वये आपल्या संस्थेला शैक्षणिक वर्ष २०१०-११ पासून विना-अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये खालील नवीन अभ्यासक्रम सुरु करण्यास तसेच सुरु असलेल्या अभ्यासक्रमाच्या प्रवेशाक्षतेत बदल करण्यास विहित अटीच्या अधिन राहून परवानगी दिलेली आहे.

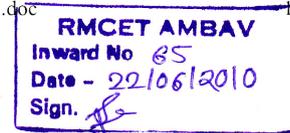
अ.क्र.	अभ्यासक्रम	प्रवेशक्षमता
१	इन्फॉर्मेशन टेक्नॉलॉजी	३०-४५
२.	एमबीए	००-६०

सदर अटीपैकी आपण शासन निर्णयात नमूद केलेल्या अटीचे पालन करण्याचे नोंदणीकृत हमीपत्र या संचालनालयास सादर केले आहे.

विहित केलेल्या अटीपैकी उरलेल्या खालील अटी व शर्तीच्या अधिन राहून शैक्षणिक वर्ष २०१०-११ पासून विना अनुदान तत्वावर अभियांत्रिकी महाविद्यालयामध्ये नवीन अभ्यासक्रम सुरु करण्यास तसेच सुरु असलेल्या अभ्यासक्रमाच्या प्रवेशाक्षतेत बदल करण्यास व विद्यार्थ्यांना प्रवेश देण्यास या संचालनालयाकडून अंतिम परवानगी देण्यात येत आहे.

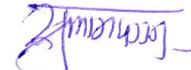
- सदर मंजूरी कायम विना-अनुदान तत्वावर राहिल. सदर अभ्यासक्रमासाठी शासनाकडून आवर्ती व अनावर्ती अनुदान कोणत्याही परिस्थितीत व कोणत्याही कारणास्तव मंजूर केले जाणार नाही.
- शासन निर्णय, शिक्षण व सेवायोजन विभाग क्र.टिईएम-३३८२/११९८३६/(१९०)/तांशि-१, दि. २१ मे, १९८३ अनवये विना-अनुदान तंत्रशिक्षण संस्थांना शासनाने विहित केलेल्या अटीव शर्ती आपणास बंधनकारक असतील.
- संस्थेने अभ्यासक्रम चालविण्यास पूर्णवेळ शिक्षकवृंद कर्मचारी नेमावे व शासन व अखिल भारतीय तंत्रशिक्षण परिषद यांच्या नियमाप्रमाणे वेतन व भत्ते कर्मचा-यांना देण्यात यावे. शिक्षक व इतर कर्मचा-यांच्या वेतन व भत्ते इत्यादीबाबत तसेच विद्यार्थ्यांकडून या संचालनालयाकडे तक्रारी आल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास संस्थेवर कडक कारवाई करण्यात येईल व होणा-या परिणामास सर्वस्वी संस्था जबाबदार राहिल.

C:\Mamta Yele\Degre order- 2010-11\MBA-add.Eng.yele.doc-1.doc



४. संस्थेने अभियांत्रिकी महाविद्यालयामध्ये नवीन पदव्युत्तर पदवी अभ्यासक्रम सुरु करण्यासाठी नियतठेव रु.३.०० लाख जनता सहकारी बँक लिमिटेड, पुणे शाखा देवरुख पुणे, येथे पावती क्र.१०५२३९१, दि.२०/०५/२०१० अन्वये संस्थेचे अध्यक्ष व संचालक, तंत्रशिक्षण महाराष्ट्र राज्य, मुंबई यांच्या संयुक्त खात्यात ५ वर्षासाठी जमा केलेले आहेत.
५. आपल्या संस्थेला महाराष्ट्र शासन, तंत्रशिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई शिक्षण शुल्क समिती, प्रवेश नियंत्रण समिती, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांचेकडून वेळोवेळी विहित करण्यात आलेले प्रवेश नियम, आरक्षण, शिक्षणशुल्क व इतर शुल्क या संबंधीच्या निर्णयाचे पालन करणे बंधनकारक राहिल.
६. सदर अभ्यासक्रमाचे शुल्क शिक्षणशुल्क समितीने मंजूर केल्याप्रमाणे आकारण्यात यावे. निर्धारित केलेल्या शिक्षण शुल्कापेक्षा जास्त फी आकारू नये. विद्यार्थ्यांकडून शिक्षण शुल्क समितीने निश्चित केलेल्या दरापेक्षा जास्त शुल्क आकारल्यास व याबाबत विद्यार्थी किंवा त्यांच्या पालकाकडून तक्रार प्राप्त झाल्यास किंवा न्यायालयीन प्रकरण उद्भवल्यास होणा-या सर्व परिणामास संस्था जबाबदार राहिल.
७. संस्थेतील ग्रंथालयास आवश्यक ती पुस्तके, नियतकालिके इत्यादी अखिल भारतीय तंत्रशिक्षण परिषद व कुलसचिव, मुंबई विद्यापीठ, मुंबई यांच्या मानकानुसार खरेदी करणे आवश्यक आहे. तसेच विद्यार्थ्यांना वाचनालयाचा पुरेपूर उपयोग होण्याचे दृष्टीने ग्रंथालयात विद्यार्थ्यांना अभ्यासिकेची सोय करणे आवश्यक आहे.
८. संचालक, किंवा त्यांचे प्रतिनिधी यांना अखिल भारतीय तंत्रशिक्षण परिषद/शासनाच्या मानकाप्रमाणे जागा, इमारत, शिक्षक व शिक्षकेत्तर कर्मचारी व इतर सोयीसुविधा उपलब्ध आहेत किंवा कसे याबाबत संस्थेत केव्हाही अचानक भेट देऊन तपासणी करण्याचे अधिकार राहतील.
९. तंत्रशिक्षण संचालनालय, महाराष्ट्र शासन किंवा मुंबई विद्यापीठ, मुंबई यांच्याकडून प्राधिकृत करण्यात आलेले अधिकारी यांस त्यांनी संस्थेचे निरीक्षण करून त्या निरीक्षणांती संस्थेत आढळून येणा-या उणीवांबद्दल उचित कार्यवाही करण्याचे अधिकार राहतील.
१०. सदर संस्था संचालक, तंत्रशिक्षण यांच्या नियंत्रणाखाली राहिल व संबंधित अभ्यासक्रमांच्या परीक्षा कुलसचिव, मुंबई विद्यापीठ, मुंबई यांच्याकडून घेतल्या जातील.
११. संस्थेला कुलसचिव, मुंबई विद्यापीठ, मुंबई यांची सदर अभ्यासक्रमासाठी संलग्नता घ्यावी लागेल.
१२. सदर अभ्यासक्रमाचे प्रवेश शैक्षणिक वर्ष २०१०-११ साठी प्रवेश नियमात विहित केलेल्या तरतुदीनुसार केंद्रिभूत प्रवेश पक्रियेद्वारे करण्यात येतील.
१३. विद्यार्थ्यांना प्रवेश देताना त्यांच्याकडून रकमेच्या स्वरूपात कॅपिटेशन फी किंवा इतर कोणत्याही स्वरूपात देणगी स्विकारता येणार नाही, तसेच प्रवेश गुणवत्तेनुसार करणे बंधनकारक आहे.
१४. रॅगिंग संदर्भात मा.सर्वोच्च न्यायालयाचे निर्देश व महाराष्ट्र प्रोव्हिबिशन ऑफ रॅगिंग ॲक्ट, १९९९ यांची कठोरपणे अंमलबजावणी करणे संस्थेला बंधनकारक आहे.
१५. संचालनालयाच्या माहिती तंत्रज्ञान कक्षाकडून दिलेल्या संकेत क्रमांक व पासवर्डद्वारे शिक्षण शुल्क समितीने निश्चित केलेल्या शुल्कासंबंधीत व संस्थेची इतर सर्व बाबीसंबंधीची माहिती संस्था वेळोवेळी अद्ययावत करतील.
१६. शासनाने, या संचालनालयाने कुलसचिव, मुंबई विद्यापीठ, मुंबई व अखिल भारतीय तंत्रशिक्षण परिषद नवी दिल्ली यांनी वेळोवेळी ठरवून दिलेल्या अटी व शर्तीचे संस्था उल्लंघन करित असल्यास सदरची संस्था बंद करण्याचे अधिकार अखिल भारतीय तंत्रशिक्षण परिषदेच्या शिफारशीनुसार शासनास राहतील.

उपरोक्त सर्व अटी व शर्ती आपणास बंधनकारक राहतील.


(डॉ.सु.का.महाजन)

प्र. संचालक,
तंत्रशिक्षण संचालनालय, म.रा., मुंबई.

प्रत,

१. मा.प्रधान सचिव, महाराष्ट्र शासन, उच्च व तंत्रशिक्षण विभाग, मंत्रालय विस्तार भवन, मुंबई यांना संदर्भाधीन शासन निर्णयाच्या संदर्भात माहितीसाठी सादर.
२. मा.कुलसचिव, मुंबई विद्यापीठ, मुंबई यांना माहिती व योग्य कार्यवाहीसाठी सादर.
३. सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, मुंबई यांना माहितीस्तव.
४. कार्यासन क्र.२-अ, मुख्य कार्यालय, मुंबई.
५. कार्यासन क्र.३, (आय.टी.सेल) मुख्य कार्यालय, मुंबई यांना माहिती व योग्य कार्यवाहीसाठी.
६. निवड नस्ती.

**University of Mumbai forwarding letter to UGC for inclusion of College under section 2 (f)
of the UGC ACT 1956**

Pc:5 Reg.17.roshan new shelar. / 2 (F) & 12 (B)

University of Mumbai

URGENT/BY REGISTERED POST
Tel: 022-2267532/227087242
Email: ar.affiliation2@fort.mu.ac.in



SPEED POST
AFFILIATION SECTION

No. Aff/ICD/2016-17/2392

Date: 15th March, 2017.

To,
The Secretary,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110 002.

Sub:- Inclusion of colleges under Section 2(f) of the
University Grants Commission Act, 1956.

Sir,

I am forwarding herewith the letter No. RMCET/Admin/594/2016-17 dated 22nd February, 2017 along with the original copies of the documents received from the Prabodhan Shikshan Prasarak Sanstha's Rajendra Mane College of Engineering & Technology, At & Po. Ambav (Devrukh), Tal-Sangameshwar, Dist-Ratnagiri-415 804 requesting therein for inclusion of the said college under section 2 (f) of the University Grants Commission Act, 1956 as per the rules.

Thanking You,

Yours faithfully,
Sd/-
(Dr. M. A. Khan)
Registrar

✓ Copy forwarded for information to the Principal, Prabodhan Shikshan Prasarak Sanstha's Rajendra Mane College of Engineering & Technology, At & Po. Ambav (Devrukh), Tal-Sangameshwar, Dist-Ratnagiri-415 804.

(Signature)
(Dr. M. A. Khan)
Registrar



TO,
The office supdt
15/04/17

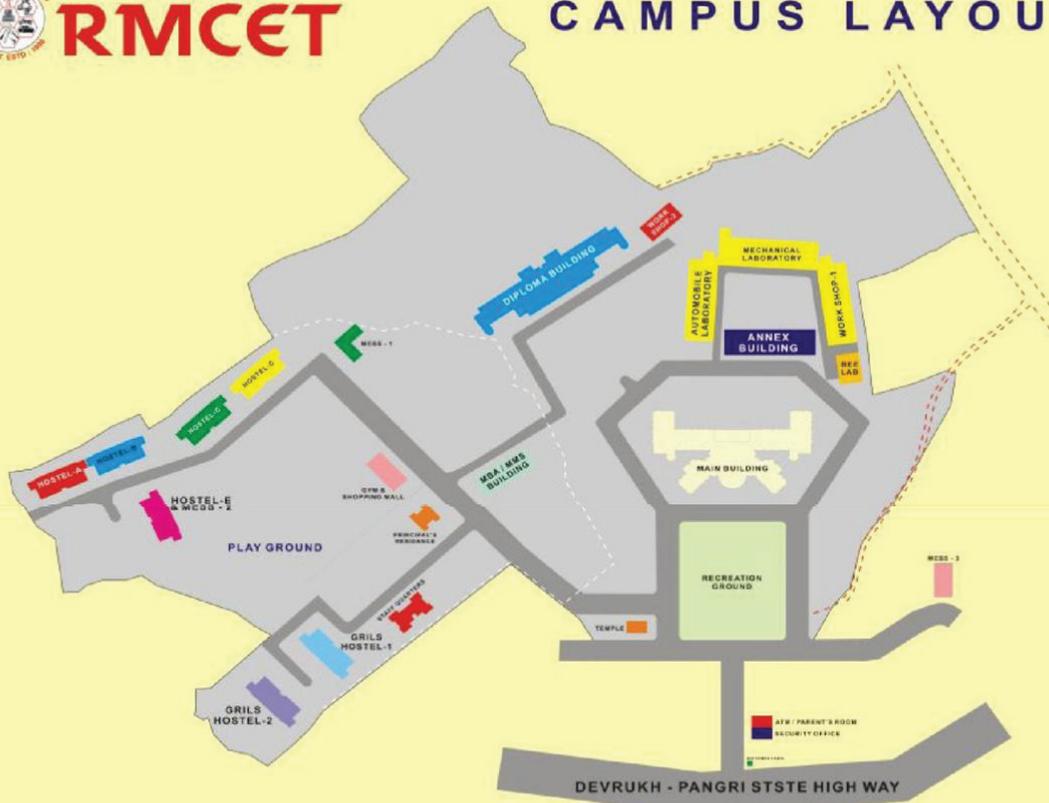
Aerial view of College Campus





PSPS's RMCET

CAMPUS LAYOUT



A38

University of Mumbai letter for starting NSS Unit for year 2012-13

F-32



University of Mumbai



Tele/Fax No. : 022-22873696

website : www.nssmu.org

National Service Scheme Cell,

Vidyapeeth Vidyarthi Bhavan,
2nd Floor, B-Road, Churchgate,
Mumbai - 400 020.

No.NSS/ 298 /2012-2013

Date : 04/08/12

N.S.S. Programme Co-ordinator

To,

The Principal,

Rajendra Mame College of Engineering,
& Technology, At-Post- Ambav (Devrukh)
Tal- Sangameshwar, Dist- Ratnagiri

Ref :- Your letter No. RM CET / Estb / 521 / 2011-12 Date :- 08.01.2011.

Sub :- Starting NSS Unit in College for the year 2012-2013.

Dear Sir/ Madam,

With reference to above, I am happy to inform you that your request has been granted by the Hon. Vice Chancellor and University NSS Cell has allotted a NSS Unit of 50 NSS Volunteers (Out of which 25 NSS Volunteers must attend Residential Special Camp for 7 Days) for the year 2012-2013.

The NSS Unit has been allocated in condition that the College will complete the Regular NSS activities, Residential Special Camp and NSS Orientation course for NSS Programme Officer as per the University NSS norms.

You are requested to download the Registration Performa and other guide line from NSS Website, fill the same and send to University NSS Cell at above address. Depute NSS Programme Officer of your College to plan the NSS activities to the NSS District Co-ordinator of your District / Zone as below.

Name :- Prof. D.D. Agam
Contact Number: - Mobile - :- 9850435764
University NSS Website :- www.nssmu.org

With regards.

Yours Sincerely,



[Signature]

Prof. Atul H. Salunke.
I/C. Programme Co-ordinator, NSS

Encl. : As above.

Rm
14/8/2012
seen
[Signature]



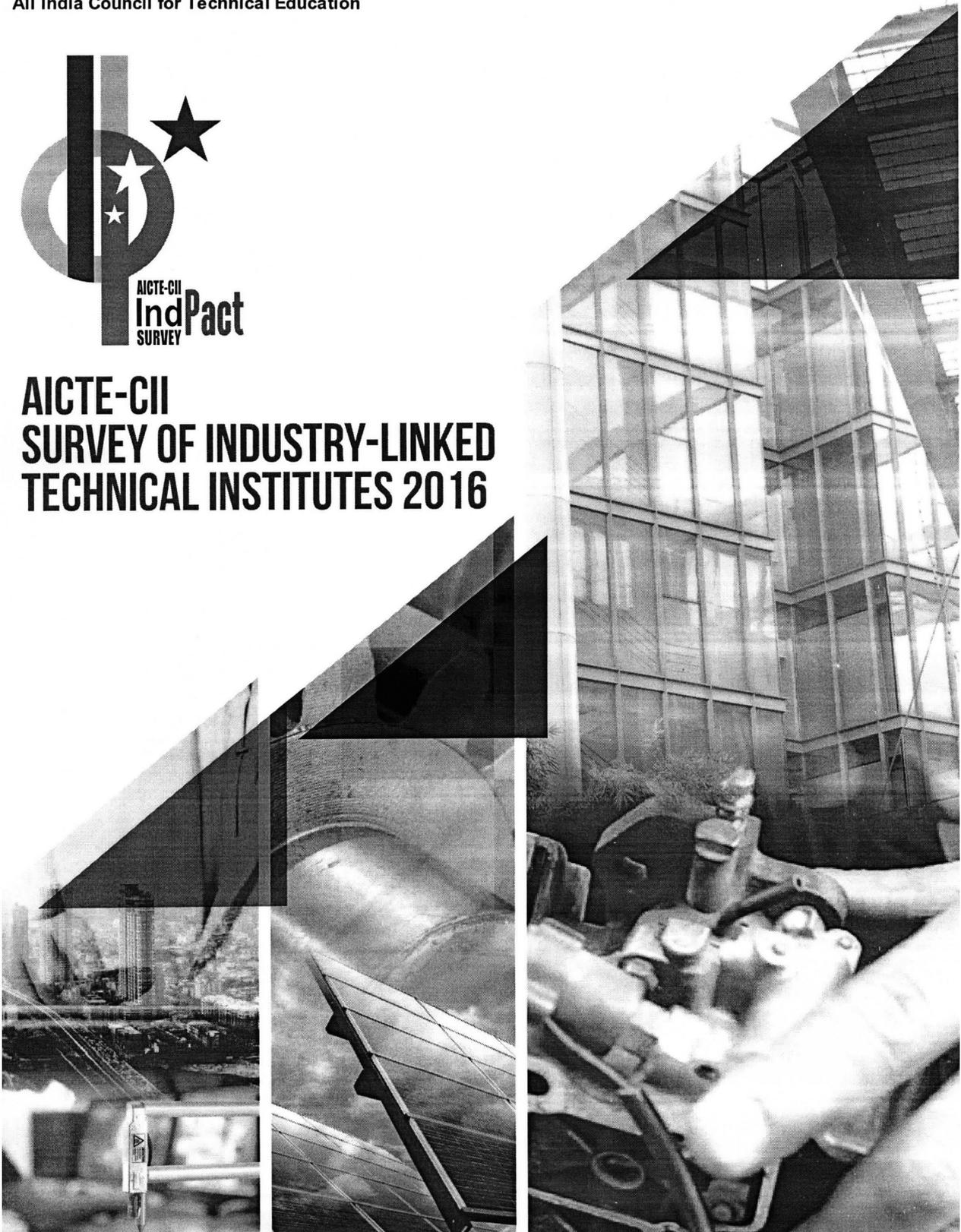
All India Council for Technical Education



Confederation of Indian Industry



AICTE-CII SURVEY OF INDUSTRY-LINKED TECHNICAL INSTITUTES 2016



S.No	Name of Institute	Main Stream	Existing/ Emerging	Score Band	Ranking
598	R. K. College of Business Management	Management	Existing	10-30	Gold
599	R. K. College of Diploma Engineering	Engineering	Emerging	10-30	Gold
600	R. K. College of Engineering & Technology	Engineering	Emerging	10-30	Gold
600	R. K. College of Engineering & Technology	Engineering	Emerging	10-30	Gold
601	R. K. College of Pharmacy	Pharmacy	Emerging	10-30	Gold
602	R.L. Jalappa Institute of Technology	Engineering	Existing	10-30	Gold
603	R.M.D. Engineering College	Engineering	Existing	>30	Platinum
604	R.M.K. College of Engineering and Technology	Engineering	Emerging	>30	Platinum
605	R.M.K. Engineering College	Engineering	Existing	>30	Platinum
606	R.V. College of Engineering	Engineering	Existing	10-30	Gold
607	R.V.R. & J.C. College of Engineering, Guntur	Engineering	Existing	10-30	Gold
608	R.V.S. Educational Trust's Group of Institutions R.V.S. School of Engineering & Technology, R.V.S. School of Business Management, R.V.S. School of Computer Application	Architecture/ Planning	Emerging	10-30	Gold
609	Raghavendra Institute of Pharmaceutical Education & Research (riper)	Pharmacy	Existing	10-30	Gold
610	Raibag Polytechnic Raibag	engineering	emerging	<10	silver
611	Raipur Institute of Technology	Engineering	Emerging	10-30	Gold
612	Rajadhani Institute of Engineering and Technology	Engineering	Emerging	10-30	Gold
613	Rajagiri Business School	Management	Emerging	>30	Platinum
614	Rajagiri College of Social Sciences - School of Management	Management	Existing	10-30	Gold
615	Rajalakshmi Engineering College (engineering & Technology)	Engineering	Existing	>30	Platinum
616	Rajalakshmi Institute of Technology	Engineering	Emerging	10-30	Gold
617	Rajarajeswari College of Engineering	Engineering	Emerging	10-30	Gold
618	Rajarambapu College of Pharmacy, Kasegaon	Pharmacy	Existing	10-30	Gold
619	Rajeev Gandhi Memorial College of Engineering & Technology	Engineering	Emerging	10-30	Gold
620	Rajeev Gandhi Proudyogiki Mahavidyalaya	Engineering	Emerging	<10	Silver
621	Rajendra Mane College of Engineering & Technology	Engineering	Existing	10-30	Gold
622	Rajiv Academy for Technology & Management	Engineering	Emerging	10-30	Gold
623	Rajiv Gandhi College of Engineering and Research	Engineering	Emerging	10-30	Gold
624	Rajiv Gandhi Institute of Technology	Engineering	Emerging	10-30	Gold
625	Rajiv Gandhi Institute of Technology, Kottayam	Architecture/ Planning	Existing	10-30	Gold
626	Ramakrishna Mission Shilpamandira	Engineering	Existing	10-30	Gold
627	Ramanbhai Patel College of Pharmacy	Pharmacy	Existing	10-30	Gold
628	Ramnath Guljarilal Kedia College of Commerce	Management	Existing	10-30	Gold
629	Rao Bahadur Y Mahabaleswarappa Engineering College	Engineering	Existing	<10	Silver
630	Rathinam College of Arts and Science	Management	Emerging	>30	Platinum
631	Rathinam Technical Campus	Engineering	Emerging	>30	Platinum
632	Ratnapuri Institute of Technology - College of Polytechnic	Engineering	Emerging	10-30	Gold
633	Ratnavel Subramaniam Polytechnic College	Engineering	Emerging	<10	Silver
634	RCC Institute of Information Technology	Engineering	Emerging	10-30	Gold
635	RGUKT- RK Valley	engineering	emerging	<10	silver
636	RMS Polytechnic	Engineering	Existing	10-30	Gold
637	Roland Institute of Pharmaceutical Sciences	Pharmacy	Emerging	10-30	Gold
638	Rourkela Institute of Technology	Engineerin	Existing	10-30	Gold
639	RVS Institute of Management Studies	Management	Emerging	10-30	Gold

MS-CIT New Center Registration Process 2017 Status, Sat Jan 28 13:38:29 IST 2017

1 message

MKCL <solar@mkcl.org>
To: 29210175@mkcl.org

Sat, Jan 28, 2017 at 1:39 PM

Dear Mahesh Madhav Bhagwat,

We thank you for being a part of MKCL Family.

We would like to confirm that you have completed **Upload ALC Undertaking** step of MS-CIT New Center Registration Process 2017.

Here is a brief information about your Application.

Center Code	29210175
Center Name	Rajendra Mane College of Engineering & Technology
Process Name	MS-CIT New Center Registration Process 2017
Step Completed	Upload ALC Undertaking
Date of completion	28/01/2017 01:38:29 PM
Next Step	Upload Business Plan
Last Date	30/01/2017 12:21:00 PM

Please use your Solar login <http://solarex.mkcl.org/EF/login/login.jsp> to view your current status and take further action, if applicable.

For more details on MKCL Products and Services, you may visit our web-site <http://www.mkcl.org>

Warm Regards,
Maharashtra Knowledge Corporation Ltd.

Centers Details For The Financial Year : 2017 Center Code : 29210175

Organization's Information	ALC's Network Hierarchy	Contact Details	Infrastructure Resources
	Computing Facilities	Human Resources	Allied Network Partners
			Pan Card Details

Organization's Information

Center Code	29210175
Name of the Center	Rajendra Mane College of Engineering & Technology
Registration No	E-697
Registration Date	19 September , 2016
Date of Establishment	1998-08-17
Authorization For	MS-CIT , KLIC Certificate in Web Designing , KLIC Certificate in Advanced Excel , Model Center , Mastering Banking - IBPS Clerk Exam , KLIC Courses , eSchool Standard 9 (Marathi Medium) , Sendoff Abhiyan , Outdoor Marketing Scheme



Legal Document Details

Organization Type	Document Type	Document
		





Plot No.1024 & 1024/1, Road No 45,
Jubilee Hills, Hyderabad 500033.

SERVICE AGREEMENT

This **SERVICE AGREEMENT** is made and entered into this **07/11/2015** at **Mumbai, Maharashtra.**

BY AND BETWEEN

Monster.com India Private Limited, a company incorporated under the [Indian] Companies Act, 1956, having its registered office at Plot No.1024 & 1024/1, Road No. 45, Jubilee Hills, Hyderabad – 500 033 (hereinafter referred to as 'Monster', which expression shall, unless repugnant to the context or meaning thereof, mean and include its successors and assigns) of the FIRST PART;

AND

Prabodhan Shikshan Prasarak Santha's Rajendra Mane College of Engineering & Technology organized under the Indian Laws having its principal place of business at **A/P-Ambav (Devrukh) Tal Sangmeshwar Dist Ratnagiri Maharashtra, India PIN CODE – 415804** (hereinafter referred to as 'Member', which expression shall, unless repugnant to the context or meaning thereof, mean and include its successors and permitted assigns) of the SECOND PART.

(Monster and Member are hereinafter collectively referred to as "the Parties" and severally as "Party")

WHEREAS Monster is inter alia in the business of e-recruitment solutions and is responsible for the functioning of its websites www.monsterindia.com, www.jobahead.com, www.rozgarduniya.com and www.monstercollege.in

WHEREAS Member is in the business of 'Education Provider' and is desirous of taking service from Monster as described here under, on the terms agreed and contained herein;

WHEREAS the Parties intend to facilitate Monster's online recruitment solution by bringing the Member's placement activities online thereby attracting more corporate and other entities for recruitment of registered users ("users") of Monstercollege.in.

NOW, THEREFORE, IN CONSIDERATION OF THE PROMISES AND THE MUTUAL COVENANTS, AGREEMENT HEREINAFTER SET FORTH, THE PARTIES INTENDING TO BE LEGALLY BOUND, HEREBY AGREE AS FOLLOWS:

1. SERVICE DETAILS:

The details of the service that Member has agreed to take from Monster are as follows ("**Service**"):

Member Name: Rajendra Mane College of Engineering & Technology
Service: Annual Subscription on Monstercollege.in For 2016
Quote No:
Start Date: 11/11/2015
End Date: 10/11/2016
Session: 2016 Batch

Item #	Product	QTY	Validity	Product Start Date	Product End Date
1	Online Subscription	250	1 Year	11/11/2015	10/11/2016

Value of Services	1,31,579
Add: Service Tax (14%)	18,421
Total Invoice value (including service tax)	1,50,000

NOTED AND ACCEPTED:

[Handwritten signature]
17/11/15





Plot No.1024 & 1024/1, Road No 45,
Jubilee Hills, Hyderabad 500033.

2. PRICE:

In consideration of the Service as per Clause 1 above, the Member agrees to pay to Monster a sum of **Rs. 1,31,579/-** ("Price"). Parties agree that the Price is exclusive of any applicable service tax or any other applicable taxes / tariffs, which taxes / tariffs shall be paid by the Member to Monster in addition to the Price.

3. TERM :

This Agreement shall be valid and be in force from the Start Date **11/11/2015** till the End Date **10/11/2016** ("Term"), The Member is bound to make the full payment for the Term, irrespective of whether they use the service(s) or not. Member shall also be liable to pay the legal costs which may be incurred by Monster towards recovery of any of the dues from Member.

4. PAYMENT TERMS:

The Member shall pay the Total Price to Monster, as per the following payment terms:

Payment Due Date	Payment Amount	TDS Amount
	Rs. 147,000/-	Rs. 3000/-

(All payments to be made in favour of "Monster.com India Private Limited")

- (b) An invoice for the Total Price will be issued by Monster to the Member after execution of this Agreement at the abovementioned address unless otherwise a different address for billing is specified¹ by Member under section "Member's Address for Invoicing / correspondence" herein below and shall be payable as per the aforesaid payment terms. **All invoices are payable to Monster in full, on or before the due date of the invoice** as per the said payment terms. In the event any payment is not made within the said period, Monster shall, without prejudice to its other rights under this Agreement or in law, have the right to terminate this Agreement and / or deactivate Member's account without any liability to Member.

Contact Name: MR. ATUL B. YADAV

Name of the organization: Rajendra Mane College of Engineering & Technology

Address: A/P-Ambav (Devrukh) Tal Sangmeshwar Dist Ratnagiri Maharashtra, India PIN CODE - 415804

Email: tnp@rmcet.com

Tel: 9130254488

Fax: N/A

5. IMPLEMENTATION AND TRAINING :

- (a) Training on Monster products and services, wherever applicable, will be scheduled by Monster's Client Relations Contact appointed for the Member. The said training will take approximately 1-2 hours and the concerned authorized staff of the Member will be provided with a training manual.
- (b) Monster may either through its officials or authorized representative formally visit the Member's office premises for implementation and / or for any other purpose.

6. MONSTER'S OBLIGATION:

- a) To provide online customized platform to the Member on www.monstercollege.in (website) along with SMS enabled tools for effective communication.
- b) To assist Member for online recruitment solution of registered users.
- c) Enhance visibility of the Member as a brand among corporate and other business entities.

NOTED AND ACCEPTED:





Plot No.1024 & 1024/1, Road No 45,
Jubilee Hills, Hyderabad 500033.

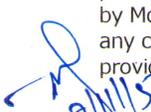
monster[®]
Find Better.™

Monster.com India Pvt. Ltd.
501, Citi Point, 5th Floor,
Tolly Gully, Andheri
(East) Mumbai - 400069
Ph: +91 - 022 - 67158100
Fax: +91 - 022 - 28892081
www.monsterindia.com

- d) Placement Process Management including 24*7 online profiles to attract companies; SMS enabled online platform inviting companies and other entities to view users profiles online and providing access to its website www.monstercollege.in who have subscribed for the website services.
- e) Provide the following opportunities to registered users
- Participation in campus drives, pooled campus drives, placement weeks and walk- in interviews.
 - Monster's dedicated corporate sales team will endeavour to help Member by making available opportunities from companies as well as small & medium enterprises.
- g) To provide awareness through various means thereby resulting into increased chances of employment of users:
- To provide informative articles and content delivered through platform and to improve chances of users employability
 - Assist in industry awareness
 - To conduct mock practice tests as per Industry specification along with comprehensive performance report of the users. This shall help the Member to identify skill gaps of the users and take proactive measures.

7. MEMBER'S OBLIGATION:

- Member shall provide Monster the name of its authorized representative who shall serve as single point of contact with Monster.
- Ensure submission of users' data online on Monster's website i.e. www.monstercollege.in for registration within 20 days of signing of this Agreement.
- Verification of the users' data by an authorized representative of Member. Users' data shall include education qualification, roll number, branch and name. Inability of Member to register and verify the users' data shall not entitle the users in availing the services under this Agreement. Member shall be solely responsible for the submission of any wrong, incomplete or incorrect users' data or profile in the www.monstercollege.in website.
- The authorized representative of Member shall be responsible for incorporating the users' data on the Monster website and make changes from time to time in the event of any change in the users data and profile.
- The Member shall be responsible for appropriate use of the Services subscribed under this Agreement.
- Member agrees to appropriate the subscribed Services as per the terms and conditions stipulated for the Services on Monster College Website and shall not offer to the candidate(s) and / or users of such subscribed services at a price more than the price as stipulated by Monster for the Career Services on the relevant Monster website.
- Member shall be solely responsible for the Monster College Services appropriated by it under this Agreement to users and / or candidates. Member further undertakes that the Services subscribed by it under this Agreement is solely for the purpose of its proper appropriation to the users and/or candidates and not for its commercial use / purpose.
- By posting user data ("User Content") to www.monstercollege.in OR any Monster Site, User / Candidate and Member automatically grant, and represent and warrant that they have the right to grant, to Monster an irrevocable, perpetual, non-exclusive, fully paid, worldwide license to use, copy, perform, display, and distribute such User Content and to prepare derivative works of, or incorporate into other works, such User Content, and to grant and authorize sublicenses thereof.
- No unauthorized / fraudulent use of user content: Member shall ensure the usage of content for lawful purposes and only for the purposes as permitted under the scope of this Agreement. Promotion of any illegal activity or marketing of products and other service purposes or spamming of the content by it except for the facilitation of services under this Agreement are also prohibited. Monster shall have the sole right to decide as to what constitute as a breach of these requirements by Member.
- Member (college /institute) undertakes and warrants that the Mobile No. of the candidates provided/uploaded by it//Monster to Monster's website (www.monstercollege.in) for communicating them for the career/tests related information/communication is verified by Member (college /institute) before submission and is correct. Member (college /institute) further warrants that the candidates have consented to use their Mobile No. provided/uploaded by it to Monster's website (www.monstercollege.in) for communicating them through SMS by Monster and/or its service providers for the career/tests related information/communication. In the event of any complaint at the end of candidates with respect to DND and other issues, Member (college /institute) shall provide all the relevant details desired by Monster for resolving any such issues.


NOTED AND ACCEPTED:



Monster.com India Private Limited

Registered Office: Plot # 1024, Road No. 45, Jubilee Hills, Hyderabad - 500033, Telangana, India | Ph: +91 - 40 - 6611 6100 | Fax: +91 - 40 - 6666 3838
Email: info@monsterindia.com | Website: www.monsterindia.com | CIN: U72200TG2000PTC035617



Plot No.1024 & 1024/1, Road No 45,
Jubilee Hills, Hyderabad 500033.

9. MISCELLANEOUS PROVISIONS

- a) Monster does not guarantee or offer any warranty for any response from any employer or consultants to Member after the Services commenced by Monster under this Agreement.
- b) Monster neither guarantees nor offers any warranty about the credentials of the prospective employer/organisation, which would receive the information and subsequently contact the Member and/or candidates.
- c) The amount paid for the services by the Member is not refundable under any circumstances.
- d) Monster reserves its right to reject any insertion or information/data provided by the Member in the Monstercollege.in without assigning any reason
- e) Monster will endeavor to maintain its Monstercollege.in website in a fully operative and error free condition, except for unavailability and errors which may result from unavailability or insufficient information and details from the Member in providing the Service; bring- downs in the ordinary course that are necessary to maintain, update or refresh the website; any "hacking" or "denial of service" activity by a third party and any other reason beyond Monster's reasonable control.
- f) Breach any provision of this Agreement by the Member may lead to discontinuance of subscribed service by Monster and /or pursue all other available remedies under applicable laws.

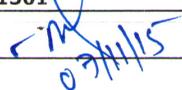
10. DISPUTE RESOLUTION:

Every Dispute, difference or question which may at any time arise between the parties hereto or any person claiming under them, touching or arising out of or in respect of this agreement or the subject matter thereof shall be referred to the Sole Arbitrator nominated by both the parties at mutual consent, the award passed by the Arbitrator shall be final and binding on the parties hereto. The venue of Arbitration shall be Hyderabad. All and any disputes shall be subject to the exclusive jurisdiction of the Courts at Hyderabad, India.

MEMBER'S ACKNOWLEDGEMENTS: This Agreement constitutes the entire Agreement between the Parties with respect to the subject matter hereof and supersedes any previous oral or written arrangements and is binding upon the Parties.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorised representatives in one or more counterparts, each of which shall constitute an original effective as of the day and year set forth above.

SIGNED ON BEHALF OF THE MEMBER:	SIGNED ON BEHALF OF MONSTER:
Name: DR. M. M. BHAGWAT	Name: Mr. Altaf Shaikh
Title / Designation PRINCIPAL	
Member : Rajendra Mane College of Engineering & Technology	Designation: Sr. Campus Relationship Manager
*CIN: NILL	
Address: A/P-Ambav (Devrukh) Tal Sangmeshwar Dist Ratnagiri Maharashtra.	Phone: 8698030308
City & Pin code: Ratnagiri - 415804	Fax: N/A
Email: principal@rmcet.com	Signature : 
Phone: 9421228868	
Fax: 02354-261501	

Signature: 

Date:

The person listed above is authorized to sign for our organization.





NOTED AND ACCEPTED:

Monster.com India Private Limited

Registered Office: Plot # 1024, Road No. 45, Jubilee Hills, Hyderabad - 500033, Telangana, India | Ph: +91 - 40 - 6611 6100 | Fax: +91 - 40 - 6666 3838
Email: info@monsterindia.com | Website: www.monsterindia.com | CIN: U72200TG2000PTC035617



Plot No.1024 & 1024/1, Road No 45,
Jubilee Hills, Hyderabad 500033.



Monster.com India Pvt. Ltd.

501, Citi Point, 5th Floor,

Sydney, Australia

Phone: +61-2-9551-0000

Fax: +61-2-9551-0001

Elements 1024-6693208

TERMS OF AGREEMENT:

This Agreement is between your Institution or company or organization ("You") and Monster.com India Pvt. Ltd. ("Monster") and governs use of the Monster website or websites in which services are subscribed under this Agreement (each a "Site" and, together, the "Sites"). This agreement shall continue and be effective till the validity period of the product and services subscribed by you. If you breach any provision of this Agreement, Monster may (i) discontinue Your service and/or (ii) pursue all other available remedies to enforce this Agreement and obtain payment hereunder. In such event, Monster shall be entitled to collect and recover from You all of its costs and attorneys' fees incurred. Monster may assign to a third party the right to trace and/or collect and receive payment on its behalf but in that event also all Payments shall be made in favor of "Monster.com India Private Limited".

In the event service is not commenced / activated on the Start Date mentioned in the Service Agreement due to any reason whatsoever, the service will be provided from the date of commencement / activation of service for the period for which service is subscribed by Member and the Start date and End date above will deemed to be construed accordingly. Any postponement of services covered under the scope of the Service Agreement shall be at the sole discretion of Monster. In such events the Term of the agreement shall be deemed to have amended accordingly.

Monster may, in its sole discretion, impose a late fee equal to 1.5% per month on all overdue accounts. In addition, you shall be liable for any collection or enforcement costs of collection in the event of late payment. You shall also liable to pay to Monster any charges for dishonor of payments instruments, by cheque, ECS electronic payment, or any other method of payment instructions by you. Any re-activation of a deleted or expired job posting and any refreshing of any job posting constitutes use of an additional job posting hereunder. This Agreement shall not apply to, and you shall have no rights with respect to, any website not listed at the end of this Agreement.

Each webSite's Resume database (each a "Resume Database") is a private database for use by licensed members only. A licensed member is defined as one unique user with one unique password. If You (including any or Your employees or consultants) are found to share passwords with any non-licensed users, Monster may revoke all login & passwords deactivate your account and no refund will be given. You agree to notify Monster promptly after the departure of any person to whom a password was provided & failure of your notification in this regard shall not make monster liable under any circumstances and Monster reserves the right to cancel such password or issue a new password in lieu thereof. Monster reserves the right to periodically change the issued passwords. You agree not to resell any of the products and services subscribed by You from Monster including but not limited to any job postings or any database access or the unique services stated above to any third party. Amounts paid for use of the Resume Database are non-refundable. The services may be deactivated if the payment is not made by the due date(s) mentioned in the agreement / invoice. Any deactivation of your account by reason of your breach of provisions of this Agreement, Terms of Use, and / or Terms and Conditions of website in which services subscribed, Privacy Policy and third party rights shall not absolve you from the liability of making payment for the product and services subscribed.

You agree to comply with all the applicable local, national and international laws, including but not limited to the laws relating to contracts, labour and employment laws, data privacy laws, cyber laws and law relating to intellectual property.

Navigation/Search Engines: Notwithstanding anything to the contrary contained herein, You shall not use or attempt to use, and shall cause each party under your control not to use or attempt to use, any engine, software, tool, agent or other device or mechanism (including without limitation browsers, spiders, avatars or intelligent agents) to navigate or search any Site other than the search engine and search agents available on such Site.

The contents of the website (including without limitation all job postings and all resumes), and all elements, which are a part of the foregoing, and all intellectual and other proprietary rights therein, are the property of

Monster. Neither you nor any of your employees or agents, which would in any way damage, injure or impair the liability of Monster in the contents of the web Site. Notwithstanding the above, all elements placed on any Site by You hereunder, and all elements which are the foregoing, and all intellectual and other proprietary rights therein, are and shall at all times remain Your property.

To the extent permitted by law Monster makes no warranties, express or implied, including the warranties of merchantability, fitness for a particular purpose, or non-infringement with respect to its services or any site, or results of use thereof and all warranties and conditions, express or implied are hereby excluded.

You agree to indemnify Monster, its officers, directors, employees and agents, from and against any claims, actions or demands, including without limitation reasonable legal and accounting fees, arising or resulting from Your breach of this Agreement or from Your provision of any material to any Site, including but not limited to claims of breach of third party intellectual property rights.

Notwithstanding anything to the contrary contained herein, except as may arise under the immediately preceding paragraph, neither party will be liable to the other party (nor to any person claiming rights derived from the other party's rights) for incidental, indirect, consequential, special, punitive or exemplary damages of any kind - including lost revenues or profits, loss of business or loss of data - arising out of this agreement (including without limitation as a result of any breach of any warranty, or other term of this agreement), regardless of whether the party liable or allegedly liable was advised, had other reason to know, or in fact knew of the possibility thereof. moreover, Monster's maximum liability arising out of or relating to the transaction, which is the subject matter of this agreement, regardless of the cause of action (whether in contract, tort, breach of warranty or otherwise), will not exceed the amount paid by You to Monster.com India Pvt. Ltd hereunder.

Notwithstanding anything to the contrary contained herein, Your use of the Site is subject to the Terms of Use, and / or Terms and Conditions of relevant website in which services subscribed, & Privacy Policy available from such web Site's homepage. By your execution hereof you hereby agree to abide by such Terms of Use and / or Terms and Conditions of relevant website in which services subscribed, & Privacy Policy, as they may be amended from time to time.

This Agreement (i) constitutes the entire Agreement between the parties with respect to the subject matter hereof and supersedes any previous oral or written arrangements or understandings relating thereto as well as any purchase orders not supplied by Monster that have been or may from time to time be submitted by you, (ii) may be signed in counterparts, (iii) shall be governed by the laws of India. The Courts of Hyderabad have the exclusive jurisdiction to try and entertain any dispute arising out of the Agreement. (iv) may not be amended, terminated or waived orally, and (v) may not be assigned, in whole or in part, directly or indirectly, by operation law or otherwise, by you and only comes into existence when signed by You and Monster. Monster will be entitled to assign all or any of its rights and obligations hereunder. Any terms of this Agreement that may be invalid shall not affect the validity of enforcement of the remaining valid terms of this Agreement. The terms and conditions of this Agreement may not be amended without the affirmative written consent of Monster.com India Pvt. Ltd.

TERM OF AGREEMENT: Any Extension/ Up-gradation / renewal of the Services of the Member after the date of expiry of this Agreement shall be given effect only after executing a fresh / renewal Agreement between Monster and Member. Monster will accordingly raise a fresh Invoice for a price as agreed by the Monster and Member for the aforesaid extension/up-gradation/renewal period.

NOTED AND ACCEPTED:

Monster.com India Private Limited

Registered Office: Plot # 1024, Road No. 45, Jubilee Hills, Hyderabad - 500033 Telangana, India | Ph: +91 - 40 - 6611 6100 | Fax: +91 - 40 - 6666 3838
Email: info@monsterindia.com | Website: www.monsterindia.com | CIN: U72200TG2000PTC035617



S. Pillai

Certificate of Appreciation

PSPS's Rajendra Mane College of Engineering & Technology,
Devrukh-Ambav

We deeply acknowledge your contributions and involvement
in the success of

Employability Enhancement Programme for SE, TE, BE Students

Thank you once again!
We look forward to continue this collaboration



MD & CEO,
SEED Infotech Ltd.

MEMORANDUM OF UNDERSTANDING

Between

SEED Infotech Limited

AND

Rajendra Mane College of Engineering & Technology,

Dated this 7th Day of September, 2015

महाराष्ट्र MAHARASHTRA

क्र. सं. 34223 दि.
पु. शु. सं. 507/...
दस्तावेज प्रकार MOV

SEED Infotech Ltd.
Panchsheel, 4216 Erandwane, Pune-4.
Rajendra Man College of Sangameshwar
Ratnagiri
Rupesh Vijaykar, Karvenagar, Pune 411004

[Signature]
मुख्य निदेशक

श्री. ज. र. म. केदार रुमर/री,
पुणे-४ फोन-२५३२३००४

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made on 7th September, 2015 ("Effective Date")

Between

SEED Infotech Limited, a company registered under the Companies Act, 1956 and having its registered office at 'Panchsheel', 4216, Erandawane, Income – Tax Lane, Off Karve Road, Pune -411 004, Maharashtra, India (hereinafter called "**SEED Infotech**" which expression unless it be repugnant to the subject or its context includes their successors and assigns) of the FIRST PART

And

Rajendra Mane College of Engineering & Technology, At- Ambav (Deorukh), Tal- Sangameshwar, Dist. Ratnagiri, Maharashtra, India (hereinafter called as "**Rajendra Mane College of Engineering & Technology**" which expression unless it be repugnant to the subject or its context includes their successors and assigns) of the SECOND PART.

(SEED Infotech and Rajendra Mane College of Engineering & Technology are hereinafter individually referred to as "Party" and collectively referred to as "Parties")

Terms and Conditions:

1. Duration:

This MOU shall be valid for one (1) year from the effective date and thereafter it may be renewed on mutually agreed terms.

2. Purpose:

This MOU is for collaboration between the parties for mutual benefit for the purpose of providing high end IT training and soft skill training to the students of 'Rajendra Mane College of Engineering & Technology' in order to enhance the quality of educational experience for students of the College.

3. Rajendra Mane College of Engineering & Technology's Standards of Performance:

'Rajendra Mane College of Engineering & Technology' shall expend reasonable efforts as follows:

- 'Rajendra Mane College of Engineering & Technology' shall provide the basic infrastructure like Computers, Labs, Class rooms, Electricity, UPS, and Internet etc. as may be required for the purpose of attainment of objective/ purpose as stated above.
- Rajendra Mane College of Engineering & Technology' is committed to introduce 'Basic & Practical English Module' of 32 Hours for Minimum 300 students of 2nd Year.
- Rajendra Mane College of Engineering & Technology' is committed to introduce 'Quantitative Aptitude Module' of 40 hours for Minimum 300 students of 3rd Year.
- Rajendra Mane College of Engineering & Technology' is committed to introduce 'Campus Recruitment & Training Program Module' of 36 Hours for Minimum 300 students of Final Year
- Rajendra Mane College of Engineering & Technology' shall also introduce Technology training programs to all the students of Rajendra Mane College of Engineering & Technology'.
- Rajendra Mane College of Engineering & Technology' shall make the necessary arrangements for a comfortable stay & food of SEED Infotech's trainers for the duration of the batches for above mentioned trainings.
- 'Rajendra Mane College of Engineering & Technology' shall share the data base of the students with SEED Infotech for the adequate promotion of the courses.

4. SEED Infotech's Standards of Performance:

SEED Infotech shall expend reasonable efforts as follows:

- SEED Infotech shall provide competent faculties for the conduct of abovementioned training at 'Rajendra Mane College of Engineering & Technology'.
- SEED Infotech shall provide 'Rajendra Mane College of Engineering & Technology' with the courseware / study material as may be agreed between the parties and the 'Rajendra Mane College of Engineering & Technology' shall use these as per SEED Infotech's guidelines and policies.
- SEED Infotech will try and extend its support to conduct few sessions in the technical seminars arranged by 'Rajendra Mane College of Engineering & Technology'.
- SEED Infotech does not guarantee any monetary help for the aforesaid seminar conducted by Rajendra Mane College of Engineering & Technology.



- SEED Infotech will provide certificate to all the students at the end of each Module after receipt of 100% payment.
- SEED Infotech will provide platform for placement opportunities by way of sharing the relevant opportunities that are received for places like Pune, Mumbai etc. However, SEED Infotech does not guarantee or give assurance of placements of any students and arranging campus drive. This service is complimentary and does not involve any commercials. The fees collected by college and paid to SEED Infotech is only towards the training modules.
- Examination will be conducted at the end of each module for students evaluation wherever applicable.

5. Mutual Obligations:

- Both the parties shall appoint one person as one point of contact for smooth execution of the MOU.
- This collaboration shall not be exclusive to both parties and shall not disallow each party from having similar collaboration with others. Except as expressly stated in this MOU, there shall be no obligation on any party to compensate the other in any manner or to make any claim.
- Each party shall respect the other's intellectual property and shall use any trade name, trade mark, logo, symbol or designation belonging to the other party in accordance with this MOU.
- Nothing contained in this MoU shall be construed as resulting in the creation of a relationship of employer and employee or principal and agent between SEED Infotech and 'Rajendra Mane College of Engineering & Technology'. SEED Infotech and 'Rajendra Mane College of Engineering & Technology' is not authorized to make any representation, contract, or commitment on behalf of 'Rajendra Mane College of Engineering & Technology' / SEED Infotech without the prior written consent of other party.
- Both parties shall take all reasonable steps to ensure the successful completion of the collaboration and shall cooperate with each other in performance of their respective obligations.
- SEED Infotech will continue to support the students on the grounds of technical difficulties related to the course module he/she has undergone for a period of one month after the completion of the module.

6. Limitation and Warranties:

- Each party shall ensure that the other is not put to any liability for any act of the respective party under this MoU.
- Each party represents that they have full power and authority to enter into this MOU in general.

7. Revenue/Commercials:

The cost of the Basic & Practical English Module, Quantitative Aptitude Module & Campus Recruitment Training Program will be Rs. 600/- per student. Rates for Technology Modules will be decided by both the parties on case-to-case basis.
(Rates are all inclusive.)

The fees structures given in the commercial offers shall subject to change as per the policies decided by the management of SEED Infotech from time to time.

College will deduct TDS as per Government norms and will provide the required certificate to SEED Infotech

'Rajendra Mane College of Engineering & Technology' will make 50% payment to SEED Infotech at the start of every module & remaining 50% within 10 days after the completion of the module.



8. General:

- Both the parties may receive information proprietary to other party (the "Confidential Information") in the course of performance of their obligations under this MOU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust, to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MOU and that it will only be used by the parties for the benefit of others.
- Both the parties understand and agrees that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MOU, whether in printed or electronic form, belongs to other party and that other party will have all rights, title and interest therein.
- Both parties shall not use the name and brand of the other party in any advertisement or make any public announcement without the prior written approval of the other.
- The 'Rajendra Mane College of Engineering & Technology' will only have the right to accept and implement the syllabus/curriculum as per the advice of the statutory bodies of the 'Rajendra Mane College of Engineering & Technology'.
- Each party shall be at liberty to terminate this MOU with a written notice period of three (3) month to the other party without any compensation and seeking legal redress.
- 'Rajendra Mane College of Engineering & Technology' shall act only as a facilitator between SEED Infotech and college / students which don't necessarily guarantee any benefits and services arising out of this MOU
- **Arbitration:**
 - Any and all disputes or differences between SEED Infotech and 'Rajendra Mane College of Engineering & Technology' arising out of or in connection with this MoU or its performance shall so far as it is possible, be settled by negotiations between the Parties amicably through consultation
 - Any dispute or difference arising out of or in connection with this MOU, which cannot be amicably settled within 30 (thirty) days, shall be referred at the request in writing of either Party to binding arbitration by a panel of 3 (three) arbitrators, one arbitrator each being appointed by the SEED Infotech and 'Rajendra Mane College of Engineering & Technology' and the third arbitrator being appointed in accordance with the Arbitration and Conciliation Act, 1996 or any amendment thereof. The language of arbitration shall be English and the venue of arbitration shall be at Pune.
 - Each Party shall bear and pay its own costs and expenses in connection with the arbitration proceedings unless the arbitrators direct otherwise.
- **Jurisdiction :**

The parties agree that the exclusive remedy hereunder with regard to any claims, disputes, or other matters in question between the parties arising from this agreement shall cover only under Pune Jurisdiction.

The parties further agreed that in case there is dispute, the parties will pursue Arbitration first and then if found necessary will opt for court proceedings.
- **Indemnification :**

Both the parties shall indemnify and hold each other harmless from and against any claim, loss, liability or expense, including, but not limited to, damages, patent and trademark infringement, costs and attorneys' fees, arising out of or in connection with any acts or omissions of their agents or employees.

• **Modification:**

Any changes in implementation procedures which are not as per the present MOU, will be discussed and will be incorporated in agreement with two parties. The Annexure attached will be the guiding principle for the MOU.

Copyrights and Ownerships:

- All the course material/ courseware/ books and such other training material provided by SEED Infotech and allowed for distribution are its sole property (hereinafter referred as "Training Material").
- 'Rajendra Mane College of Engineering & Technology' and/ or its employees, consultants etc. shall not claim ownership of such course material/ courseware/ books etc. or its customization.
- Intellectual Property Rights i.e. copyrights, trademarks, patents etc. of Training Material, any changes, enhancements, upgrades, customization etc. shall always remain with SEED Infotech.
- Any changes in implementation procedures which are not as per the present MOU, will be discussed and will be incorporated in agreement with two parties.

In witness whereof both parties put their hard seal on the day, month and year herein mentioned.

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto have signed the Agreement and set their seals as below:-

For SEED Infotech Limited

For 'Rajendra Mane College of Engineering & Technology'

Authorized Signatory



Authorized Signatory



In witness to both:


Anurag Lakkar


25/9/2015
Padmarash Shelar

IM 1538



FOUNDED 1958

Devoted to promotion of quality and standards in technical education

**THE INDIAN SOCIETY FOR
TECHNICAL EDUCATION**

By this Certificate warrants that

**Rajendra Mane College of Engineering &
Technology, Dist. Ratnagiri**

was duly admitted by the Executive Council as

INSTITUTIONAL MEMBER

*of the Society and is fully entitled to all the privileges
granted by the constitution and bye-laws*

2008



Ranjit Singh

EXECUTIVE SECRETARY

MH – 265

Indian Society for Technical Education



FOUNDED 1968

Devoted to Promotion of Quality and Standards in Technical Education

*This is to certify that
the Executive Council has approved the formation of an*

ISTE FACULTY CHAPTER

at

**Rajendra Mane College of Engineering & Technology
Ratnagiri**

*with all privileges granted by the Constitution of
the Society*



2017

Executive Secretary, ISTE

MH - 141

Indian Society for Technical Education



FOUNDED 1968

Devoted to Promotion of Quality and Standards in Technical Education

*This is to certify that
the Executive Council has approved the formation of an*

ISTE STUDENTS CHAPTER

at

**PSPS's Rajendra Mane College of Engineering
& Technology, Sangameshwar, Dist. Ratnagiri**

*with all privileges granted by the Constitution of
the Society*

2007



Ramjit Singh
Executive Secretary, ISTE

W O E 1 4 1 9



योग कर्मसु कौशलम

**INDIAN INSTITUTION
OF
PRODUCTION ENGINEERS**

(Registered April 30, 1977)

We hereby certify that

Rajendra Mane College of Engg & Technology
was elected as

Affiliated Organisation
on

31st January, 2014

D. Narangall
Chairman
Governing Body

G. Prathap
Regional Chairman / Secretary



Q
C
F
I



Quality Circle Forum of India

(Regd. Under A.P (Telangana Area) Public Societies Act 1350 F)
(No. 2812 of 1982)

306, III Floor, Navketan Chambers,
62, Sarojini Devi Road, Secunderabad - 500 003. A.P

Certificate of Membership

Be it known that

M/s. RAJENDRA MANE COLLEGE OF ENGG. & TECH.

is an **INSTITUTIONAL MEMBER** of this Forum
in accordance with the constitution and bye-laws
of this Forum. In witness whereof this
certificate of membership has been issued.

Membership No.

05 40 05 102475

This Membership is valid till

31/03/2028

Date : 29/01/2014

Place : Hyderabad


President


Executive Director



Date : November 04, 2015

Ref: L&T Infotech/HR/Campus/2016

Name : Zilu Rane

College: Rajendra Mane College Of Engineering & Technology, Devrukh

Offer Of Intent

Congratulations!

We are pleased to make you this offer of intent for the position of **Graduate Engineer Trainee**. Upon your acceptance of this Offer and subject to you meeting all the applicable requirements under this Offer, we will share a detailed appointment letter, which will outline the specific employment terms and conditions. Please note this Offer is not an offer of employment or a legally binding contract of employment. The contents of this Offer are strictly between you and L&T Infotech. Please treat this Offer and the contents hereof as personal and confidential.

This Offer is valid subject to you:

- . Total of not more than 4 re-attempts during your diploma and graduation
- . Passing the final semester examination of graduation in the first attempt
- . Securing an average of 60% or equivalent and above across all semesters during graduation
- . Passing SSC or equivalent, HSC or equivalent in the first attempt
- . Securing 60% and above in SSC/ICSE/CBSE/equivalent (10th Class), HSC/equivalent (12th Class) and /or Diploma
- . Being found medically fit by an authorized doctor and authorizing no significant medical history
- . Submitting a Service Agreement agreeing to serve the company for a period of 2 years from the date of commencement of training, delivering good performance from the day of joining, with no waivers
- . Submitting all necessary documents at the time of joining
- . Not more than 24 years of age as on 1st July 2016
- . At the time of joining, the candidate should meet the above mentioned eligibility criteria with no standing ATKTs (Allowed To Keep Terms) /Backlogs/ Arrears

If any information supplied by you in your application or during the selection process is found to be incorrect and/or false and/or you suppress material information regarding your qualification, experience or medical history, L&T Infotech reserves the right to revoke this Offer of Intent without any notice.

This Offer is also contingent upon us working together to determine an appropriate start date for your employment. The training period is of one year comprising of class-room/on the job training. The date of commencement of training and venue for reporting will be intimated to you one month in advance.

You will be continuously assessed during your training period . If you do not complete the class room/on the job training to our satisfaction, your appointment automatically stands cancelled. This will be considered as breakage of service agreement and you will need to pay the amount mentioned accordingly.

During the training period , your stipend will be as per the Annexure attached.

The Company provides limited shared accommodation to outstation candidates, as an option to them, on first come basis during the classroom training at a charge equal to the cost of facilities.

L&T Infotech-Confidential
Larsen&Toubro Infotech Ltd

L&T Powai Campus, Saki Vihar Road, Powai, Mumbai 400072, India
T+9122 6776 6776 F+91 22 2858 1615/1592/6776 6004 www.Lntinfotech.com

Registered Office
L&T House, Ballard Estate
Mumbai 400 001, India



On successful completion of training, you will be posted/transferred to any of our locations/Customer sites across India or abroad. In case the location has a location specific allowance, the same will be made applicable to you as per Company Policy.

The terms and conditions of this Offer of Intent are subject to changes time to time and the same shall be communicated to you accordingly.

Your employment will be governed by the rules, regulations and policies of the Company.

If the above stated terms are acceptable to you, kindly mail an acknowledged scanned soft copy of your offer of Intent to Trainee2016@lntinfotech.com within thirty(30) days from the date of issue. If we do not receive your acceptance within thirty (30) days, this Offer of Intent will be deemed to have been rejected by you.

(Please mention the post e.g.: "GET 2016" in the subject Line)

Kindly register yourself and address all your correspondence/queries on our "CampBuzz Portal".

Looking forward to a long and fruitful association with you.

Yours faithfully,

For Larsen & Toubro Infotech Ltd.

A handwritten signature in black ink, appearing to read "J. Varghese", is placed above a horizontal line.

Joji Varghese

Sr. HR Manager

I have read this Offer of Intent and accept the same

Signature

Date

Encl:Annexure

L&T Infotech Confidential

ANNEXURE

Salary in L&T Infotech

Salary Grade: GET

Component	Amount Rs./Per Annum	Amount Rs. /Per Month
Basic		7,800
HRA		3,900
Conveyance		1,600
Medical		1,250
Adhoc		8,681
Sub- Total (A)	278,772	23,231
Deferred Benefits Provident Fund		936
Sub- Total (B)	11,232	936
Total (A+B)	290,004	
Variable	10,000	
Total	300,004	

Note:

1. Basic will be reckoned for PF & Leave Encashment.
2. For all other computations only basic salary will be reckoned.
3. The Group Medclaim Policy of Company covers Employee, Spouse & upto 2 dependent children (below 21 yrs of age) for maximum amount of Rs.1,00,000/- PA.
4. The Company can set off or make appropriate adjustment from Adhoc Allowance towards bonus payable, if any, subsequent to the amendments of payment of Bonus Act.
5. The Variable component will be payable at the time of confirmation. Those rated at the lower end of the performance band as per company policy, will not be eligible for the same.
6. Any of the above allowances may be altered/withdrawn at the sole discretion of the management.

L&T Infotech Confidential



Reference: Persistent/Campus/DA00099317/3.0

Confidential

16-Aug-2016

Mr. Akshay Kalambate

**H.No 1114 Adarsha Vasahat, Karwanchiwadi, Ratnagiri. Ratnagiri PIN - 415612 MH-IND
Ratnagiri**

Dear Akshay,

Subject: **Your Appointment as Software Engineer**

Further to your application for employment with us, and the subsequent selection process, we are pleased to offer you a position as **Software Engineer** at grade **3.0** with Persistent Systems Limited (Company).

Persistent has role based structure. All roles have been mapped in various career tracks. Accordingly, you are placed in **Generic** track. During your tenure with the company you are expected to perform a role as may be deemed fit by the organization and business needs. The company encourages employees to sharpen and enhance their competencies by providing various roles.

Your scheduled date of joining will be **18-Jan-2017**. However, in case of any change in the schedule, we will communicate the revised date of joining.

The terms and conditions of this offer for employment are:

A. Salary -

Your Annual Cost To Company will be Rs. **3,70,000**. Your Annual Gross Salary will be Rs. **3,42,000**. A detailed break up of your salary is given in 'Annexure-A'.

a. Statutory Bonus / Ex-Gratia Payment

You will be eligible for a Statutory Bonus / Ex-Gratia payment, which would be calculated at 20% of the 'Basic Salary' as mentioned in the Salary Break-up Sheet. The mode of payment will be as follows:

- 100% of the Statutory Bonus / Ex-Gratia amount mentioned in the Salary Break-up Sheet will be paid on a monthly basis.
- In case of change in any existing statute or introduction of new statute which requires any payments to be made, the Company reserves the right to adjust the salary components given within your Annual Gross Salary break up to ensure full compliance with such statutory payment obligations.
- In case of changes in any existing statute related to statutory bonus, the amount mentioned as 'Statutory Bonus / Ex-gratia' in the 'Salary break-up sheet' will be considered towards 'Statutory bonus' and the balance, if any, left shall be reserved for adjusting against liabilities of the Company arising out of statutory modification with retrospective effect. If no such statutory modifications of retrospective nature are noticed, the remaining amount under the heading 'Statutory Bonus / Ex-gratia' will be eventually considered towards 'Ex-gratia'. If changes in statute take place with retrospective effect, Company reserves right to apply this logic of considering complete amount towards 'Statutory bonus' and balance, if any, left towards 'Ex-gratia' in retrospect.



b. CPB - Company Performance Bonus (as per the Company policy) -

CPB will be paid to you on a Monthly basis. This payment is part of your annual gross salary and is payable on the basis of Quarterly Performance of the Company.

c. Performance Pay:

Performance Pay component mentioned in the salary break-up sheet will be paid as follows

- 100% of the amount will be paid on a monthly basis.

- If you are put on Performance Improvement Plan (PIP) or equivalent plan resulting out of 'on the job' observation of below expectation performance, company reserves the right to withhold this amount till you successfully complete the PIP. In case your PIP commences in a month and stretches over the next month then the Performance Pay shall be proportionately paid to you for each month for the period you were not under the PIP.

- If you are found to be not in compliance with various internal policies / guidelines / requirements within the timelines specified in the respective policies / guidelines / requirements, company reserves the right to withhold this amount every month you remain non-compliant. Such deducted performance pay would be returned to you once you are found to be in compliance, in all respects.



PERSISTENT



B. Additional Terms

1. Acceptance of Offer

- a. The offer is valid till the date of joining decided by the Company.
- b. Please send us your acceptance of the offer on or before **29-Dec-2016**.
- c. This offer for employment is subject to you passing your graduation/post-graduation without keeping any backlogs. You will ensure to update the Company about exam results.
- d. Upon acceptance of this offer letter, your employment with the Company will be effective from the date of your joining the Company.
- e. As per the business requirement, kindly take the following actions:
 - i. Fill the Background Check Form attached as 'Annexure C' and submit the filled form along with necessary documents to the HR person at the time of joining
 - ii. Register with National Skills Registry (NSR an Initiative by NASSCOM) within the time line stipulated by the Company

The information produced by you at the time of recruitment as well as during joining is deemed to be true and correct. By accepting this offer letter, you give your unconditional consent to the Company and/or its authorized person/ agency to carry out your background check and take all necessary actions to verify the authenticity of the information provided.

In case of your failure to take necessary steps as mentioned in point 1(f) above, within the specified timeline or in case the information, particulars and data furnished to the Company by you are found to be erroneous, incomplete, inaccurate or untruthful, in the background check or where the background check reveals undesirable results, the Company will have a right to take necessary disciplinary action including termination of your employment without any obligations or without any notice period or compensation.

Further, you allow the Company to provide your personal information (a) for internal business requirements (b) for applicable legal compliance in or outside India (c) as may be required by Company's customers as a part of the engagement between Persistent and customer e.g. sharing of profiles etc. (d) if required by court or government authorities.

2. Work Location

At the time of joining you will be posted at Pune office. However, your services can be transferred to any of the Persistent group of Companies, other establishments of the Company, at Company's customer site or at partner's location anywhere in India or abroad subject to Company policies and business requirements from time to time.

3. Increments and Promotion

Your growth in the Company and increments in the salary will depend solely on your performance and contribution to the Company. The increments and salary revision will be driven as per the Performance Management Policy of the Company. You should be employed with the Company for a period of minimum six months, before being considered eligible for any salary review.

4. Probationary Period

You will be on probation for a period of six months, from the date of joining. Upon satisfactory performance during the probation period, your employment will be deemed confirmed unless otherwise communicated to you in writing.

In addition to your performance during the probationary period, confirmation of your employment is subject to your submitting the requisite documents as required at the time of you joining the Company.



5. Recovery of Expenses

Any expenses incurred by the Company for your recruitment such as your relocation, accommodation, joining bonus, MPC bonus reimbursement of short fall of notice period if any, etc. would be recovered from you if you voluntarily resign from the services of the Company within twelve months from your date of joining.

6. Notice Period

During probation, your employment can be terminated with thirty days' notice or payment of 'Basic Salary' (the 'Basic Salary' that is mentioned in the salary break-up sheet) in lieu of the notice period on either side.

After completion of probationary period and confirmation of employment, if you voluntarily resign from the services of the Company, you will be required to give sixty days' advance written notice or 'Basic Salary' in lieu of the notice period subject to the Company's discretion. In the event of you having any incomplete work assignment, the Company will have the discretion to relieve you only at the end of the sixty days' notice period. Similarly, the Company may terminate your employment by giving you sixty days' notice or 'Basic Salary' in lieu of notice period.

The Company can terminate your service without any notice period and without paying the salary in lieu of notice period, in case your employment is terminated on the grounds of

- (i) Breach of confidentiality or IP related obligations
- (ii) Violation of law
- (iii) Gross misconduct
- (iv) Material breach of Company policy, on your part. In such event, the Company will not be liable to make payment in lieu of notice period.

In case the last day of your employment falls on a non-working day, your last day of employment shall be the immediate previous working day.

7. Mediclaim Insurance Policy

Mediclaim Insurance policy is a family floater policy and the maximum sum assured is Rs.2.5 Lakhs per year. Employees are requested to view the policy terms and conditions on Persistent intranet post joining.

8. Retirement

You shall retire on the day of completion of sixty years of age. For this purpose, the date of birth considered will be as per the certificate of proof of age submitted by you at the time of joining the Company. In case the last day of your employment falls on a non-working day, your last day of employment shall be the immediately preceding working day.

9. Rules and Regulations

You will be governed by the rules and regulations applicable to the employees of the Company, including revisions in such rules as may be effected from time to time. During the continuance of your engagement with us, you shall not be associated, concerned or interested directly or indirectly in any other occupation, business or employment whatsoever, but shall devote your whole time, attention and abilities exclusively to the performance of your duties and shall faithfully serve the Company and use your best endeavor to promote the interest and business thereof.

Also, the Chart of Authority and Disbursement is published on our Intranet (as applicable). You may go through the same, once you join the organization.



10. Invention Assignment and Confidentiality Undertaking

The matters pertaining to terms and conditions of your employment including your remuneration are strictly confidential between you and the Company, and should be treated as such.

As part of the joining process, you will be required to sign 'Invention assignment and confidentiality undertaking'.

11. Code of Conduct

As part of the joining process, you will be required to sign 'Code of Conduct'.

12. Working Days

Normal working days are Monday through Friday. Company observes Sunday as a compulsory weekly off and Saturday as the other off day. Staff of Support Departments may be required to work on Saturdays. The normal working hours are forty five hours/week, Monday through Friday.

The standard working hours of the Company is 9.00 a.m. to 6.00 p.m. Certain projects including projects requiring 24 X 7 support, may require an employee to work outside standard working hours as per the requirement of the business. In case you are assigned to such project, you may be required to work in shifts, as informed by your manager from time to time.

13. Information and Security

The role assigned during your employment with the Company includes the Information Security responsibilities as required by organization and customer. This includes adhering, maintaining information security artifacts as required by Information Security Policy of the organization and customer.

During your employment with the Company, you shall not disclose any information to anyone including but not limited to Company's customers, prospective customers, people or entities outside the Company or to any Company's employee which is confidential or trade secret under your previous employment contract or disclosure of which is in violation of any law or third party intellectual property rights. If you disclose any such information, you shall be solely liable at your own cost and you agree to hold harmless the Company from and against any claims, actions, suits, demands, damages, claims for fees, costs, charges and expenses.

14. Skills assessment and evaluation

Employees need to undergo training and skill up-gradation programs from time to time. Successful completion of evaluations associated with the training program is mandatory. Should you fail to clear the evaluation; the Company will have the right to take appropriate action including termination of your services with or without notice.

15. No Conflict

You warrant that if you accept this employment offer with the Company, it shall not be in conflict with (i) any other agreement that you may have entered into or (ii) any obligation that you may be bound to.

16. Dispute Resolution

In case of any dispute or disagreement in relation to the terms of this offer or matters connected thereto, you agree to negotiate in good faith to resolve such dispute or disagreement. In case you and Company fail to settle the dispute/ disagreement amicably, the same may be exclusively referred to arbitration in accordance with the provisions of Arbitration and Conciliation Act, 1996 at Pune. Each party shall bear its own costs for arbitration.



17. Transit Accommodation

If you need transit accommodation, it can be provided to you, in case you are joining from outstation to the work location. The accommodation will be for a period of maximum seven days from a day prior to your joining date. For availing this, you need to send an email request to Atul Shenoy at atul_shenoy@persistent.com one week prior to your joining date.

18. Joining Formalities

Kindly contact Parvati Pillay (Ph.No.- +91-20-67035808) on the date of joining. We request you to report at 9:00 AM at the address mentioned below for completion of joining formalities.

Persistent Systems Limited

Plot No. 39, Phase I, Rajiv Gandhi Information Technology Park, Hinjewadi, Pune, Maharashtra, India 411057.

To facilitate further planning before joining the Company, please email a copy of your resume to campus@persistent.co.in if e-copy is not submitted earlier.

Please find the details of documents/information required at the time of joining, in (Annexure C).

As token of your acceptance of this offer, kindly send an email confirmation to campus@persistent.co.in. Also, on the day of your joining, kindly sign and handover copy of this letter to **Atul Shenoy** at atul_shenoy@persistent.com, +91-20-67035504.

We welcome you to the Persistent family and look forward to a long and mutually rewarding association.

Yours sincerely,

For Persistent Systems Limited

Kaustubh Bhadbhade

Kaustubh Bhadbhade

Senior Manager - Human Resources

Annexure to and forming part of this letter:

- i. Salary Breakup Sheet (Annexure A)
- ii. Documents Required on the day of joining (Annexure B)



Acceptance of the offer

I have read and understood all the terms and conditions contained in this letter and agree to abide by the same. I am signing this Appointment letter as a token of my having accepted employment with the Company and the terms and conditions set out in this letter.

Also I hereby declare that nothing apart from the above mentioned clauses have been committed to me during the selection process.

I will join the Company on _____ (DD-MMM-YYYY).

Date:

Signature:



PERSISTENT



SALARY BREAK-UP SHEET

Date: **16-Aug-2016**
Name: **Akshay Kalambate**

Grade: **3.0**

Location: **Pune**
Designation: **Software Engineer**

I	Monthly Components	% of basic salary	Amount (Rs.)
1	Basic Salary		9,100
2	House Rent Allowance	50%	4,550
3	Company contribution to E.P.F./Special Pay I	12%	1,092
4	Superannuation fund/Special Pay II	15%	1,365
5	National Pension Scheme/Special Pay III	10%	910
6	Leave Travel Assistance	10%	910
7	Performance Pay	10%	910
8	Medical Reimbursement Allowance		1,250
9	Commuting Allowance		1,600
10	Statutory Bonus/Ex-gratia	20%	1,820
11	Upkeep Pay		1,779
Total to be paid monthly (M)			25,286
Total for the year [M * 12] [A]			3,03,432
II	Variable Components		
1	Company Performance Bonus[CPB] Per Month [M]		2,850
Total CPB 10% of Annual Gross Salary [B]			34,200
III	Annual Component		
1	Provision for your gratuity [C]	4%	4,368
Annual Gross Salary [A + B + C]			3,42,000
IV	Special Components		
Insurance* and Food** [D]			28,000
Cost To Company (CTC) [A + B + C + D]			3,70,000

For Persistent Systems Limited

Kaustubh Bhadbhade

Kaustubh Bhadbhade
Senior Manager - Human Resources

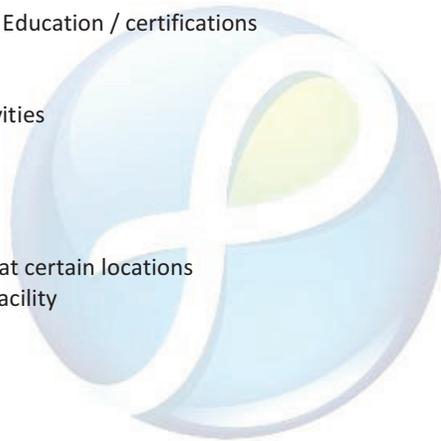
Annexure – A

In addition to major benefits mentioned in "Annexure - A", Persistent provides the following benefits , as applicable/ as per company policy

- Leaves
 - Privileged Leaves - 21 Days
 - Maternity Leave (ML) - As statutory requirement
 - Paternity Leave (PL) - 5 Days
 - Child Adoption Leave (CAL) - 10 Days
 - Study Leave (STL)
 - Long leave
 - Compensatory-Off
- Paid Holidays
- Employee Deposit Linked Insurance Policy
- Long Service Award
- Company sponsored Higher Education / certifications
- Night Shift Allowance
- Reward and Recognition
- Employee Engagement activities
- Project Party
- Flexi working hours
- Annual Health Check-up

Following facilities are available at certain locations

- Subsidized Transportation Facility
- Gymnasium Facility
- In-house Sports Facility
- Doctor on premises



****Food**

- Lunch, Snacks

*** Insurance Policy**

- Group Term Life Insurance
- Personal Accident
- Medclaim Hospitalization (Self, Spouse, 2 children and Parents)

“Food and Insurance” is a benefit being extended to the employees and cannot be paid in cash, under any circumstances.



Annexure - B

Guidelines for Joining Process

As a part of your joining process, you will receive an email from Persistent. This email will contain a link of the **Pre Joining Portal**. Pre-joining portal is system where you are required to complete following activities **before joining**.

1) System Entries

You are requested to enter your details in Pre Joining portal. Some details, which we received during selection process, are already entered in the system. You are requested to go through the details. Please complete the process by entering all details in portal.

Details which are required to be entered in system are as below

1. Personal Details
2. Address Details
3. Family Details
4. Education Details
5. Previous Employer Details
6. Language Details

Please note that your joining form and Background Verification form will be generated based on the above mentioned details. These are Key details without which the forms cannot be generated. Hence you are requested to please complete all details. In case of queries, you can carry relevant documents on day of joining and after clarification, you can complete the details.

2) Upload Documents

You are requested to upload all relevant documents in Pre Joining Portal. Please use appropriate type of the documents and save. **Please upload documents in PDF format only.**

Valid documents for each category are:

- a) Identity proof: Any one of the below
 - a. Passport
 - b. Voter's card
 - c. Driving License
- b) Current and Permanent Address proof – Any one of the below
 - a. Electricity bill
 - b. Telephone bills
 - c. Ration card
 - d. Corporation tax receipt
 - e. Copy of Index 2
- c) Date of Birth Proof – Any one of the below
 - a. Birth Certificate
 - b. School leaving certificate
 - c. 10th pass Certificate
 - d. notarized copy of date of birth proof



- d) Educational Information: All documents (as applicable)
 - a. SSC mark sheet & certificate
 - b. HSC mark sheet & certificate
 - c. Diploma (if applicable) :Semester wise mark sheets or a consolidated mark sheet and Certificate (Passing Certificate / Convocation Certificate / Provisional Passing Certificate)
 - d. Graduation (if applicable): Semester wise mark sheets or a consolidated mark sheet and Certificate (Passing Certificate / Convocation Certificate / Provisional Passing Certificate)
 - e. Post-graduation (if applicable) : Semester wise mark sheets or a consolidated mark sheet and Certificate (Passing Certificate / Convocation Certificate / Provisional Passing Certificate)
- e) Professional Information: (As applicable)
 - a. Relieving Letter/Experience Certificate / Service Certificate from all previous employers (if applicable)
 - b. Resignation Acceptance Letter / Email / Relieving Letter / Experience Certificate from current employer (if not currently available, it is mandatory to submit the same on the date of Joining)
 - c. Latest Salary Slips for the last two months from your previous employer
- f) Marriage Certificate (in case of name change for women employees)
- g) Pan Card (Mandatory)

If you do not receive the link for the pre joining portal or you face any problem while uploading documents, please keep soft copy of the documents available in your personal email account. Necessary access will be provided to you on day of joining to upload documents.



PERSISTENT



NAAC for Quality and Excellence in Higher Education

GLIMPSES OF RMCET



August 1998 : Bhoomi Pujan Ceremony of RMCET
by Shri. Manohar Joshi, Hon. Chief Minister, Maharashtra.



August 1998 : RMCET Main Building Inauguration ceremony
by Shri. Manohar Joshi, Hon. Chief Minister, Maharashtra



January 2003 : Inauguration Ceremony
by Hon. Shri. Uddhavaji Thakare at RMCET



August 2008 : Bhoomi Pujan Ceremony of MBA/MMS Department by Dr. A.D.Sawant, Pro-Vice Chancellor, Mumbai University



February 2010 : Hyundai i-10 Car donated to Automobile Department by Hyundai Motor India Ltd.



August 2015 : Inauguration ceremony of Team Full Throttle Go Kart- SERPENT 3



August 2015 : Inauguration Ceremony of Renewable Energy Club at Department of Mechanical Engineering



November 2015 : Placement Talk during Campus Interview by Mr. Nitant Joshi, H.R., Persistent System – Pune



January 2016 : Department of MBA/MMS organized Alumni Meet 2k16



January 2016 : RMCET organized Social Activity at Marleshwar pilgrimage



February 2016 : RMCET organized Annual Event AAROHAN 2k16, Chief Guest- Cap. Mandar Halabe & Mr. Santosh Nirmal, Distinguished Alumni



February 2016 : Department of Automobile Engineering conducted Social Activity at Ashram School, Nive



February 2016 : Department of Automobile Engineering organized Sport Bikes Exhibition by ROAR Group, Ratnagiri



March 2016 : Department of Computer Engineering organized i-Spark 2k16 for Diploma & Engg. Students



March 2016 : RMCET organized National Level Technical Event Scintilla 2k16 Chief Guest Mr. Vaibhav Gogate, Gadre Infotech, Ratnagiri & Mr. Makarand Gadre, Gadre Consultancy Pvt. Ltd., Pune



April 2016 : Department of Computer Engineering organized Two Days Workshop on Cloud Computing by Mr. Mithilesh Pandey, Geeks Lab, New Delhi



April 2016 : GATE 2016 Qualified Students of Mechanical & Computer Engineering Honoured by Chairman, PPS and Principal, RMCET



April 2016 : Students selected in Campus Recruitment Drive by Multi National Companies like L&T Infotech, Persistent, Polaris at RMCET



May 2016 : Inauguration ceremony of MH-08 Racing Team Formula Student India Car – MAHALAXMI I



July 2016 : Nature Club & NSS organized Tree Plantation Programme at RM CET



August 2016 : Department of EXTC Engineering organized Workshop on Industrial Automation Product by Prolific Systems & Technology Pvt. Ltd. Pune



August 2016 : RM CET Nature Club organized Trekking Tour at Vishal Gad & Barki Waterfall, Kolhapur



August 2016 : Seminar on Rain Water Harvesting by Mr. Ulhas Paranjape, Jalvardhini NGO at RM CET



August 2016 : Department of Applied Science & Humanities organized Induction Programme for First Year Engineering Students



December 2016 : RMCET organized One Day Workshop on Mathematics subject for Sangameshwar Taluka School Teachers by M.Prakash Academy, Pune



December 2016 : RMCET organized ISTE Approved National Conference on Changing Technology & Rural Development (CTRD) 2k16



January 2017 : Road Safety Programme by Automobile department Chief Guest – Mr. A.M.Khan, Police Inspector & Mr. Vinod Wasaikar, Asst. RTO, Ratnagiri



January 2017 : Automobile Department organized Two Days Workshop on Two Wheeler Maintenance on occasion of World Auto Day by Motor Mechanic Association, Ratnagiri



February 2017 : RMCET Examination Cell organized Degree Distribution for batch 2015-16



February 2017 : National Service Scheme (NSS) organized One Week Rural Development Awareness Programme at adopted Village – Nive



February 2017 : Mr. Kunal Bhide, Student of Computer Engineering was awarded the Sangeet Visharad by Akhil Bharatiya Gandharv Mahavidyalay Mandal, Pune



February 2017 : Department of MBA/MMS organized TechFest "Explore 2k17" Chief Guest-Mr. Sanjay Takalkar, ASP College, Devrukh



February 2017 : Mechanical Department organized Seminar on PG Technical Education by Distinguished Alumni Mr. Indraneel Naik, Project Research Engineer, IIT, Bombay.



February 2017 : Mr. Rupesh Awasare from B.E. (Automobile) won the Best Outgoing Student Award for batch 2017 at RMCET



March 2017 : Department of Computer Engineering organized i-Spark 2k17 for Diploma & Engg. Students



March 2017 : Entrepreneur Development Cell organized workshop on Opportunities, Challenges and Role of Government Organizations in Business



RM CET organized Parent-Teacher Meet 2k17
March 2017



March 2017 : RM CET organized National Level Technical Event "Scintilla 2k17"



RM CET National Level Event Scintilla 2k17 telecasted on
Marathi News Channel Z 24 taas, ABP Maza and Saam Marathi



RM CET National Level Event Scintilla 2k17 telecasted on Marathi News Channel Z 24 taas, ABP Maza and Saam Marathi



March 2017 : Team MH-08 Racing representing MAHALAXMI 3 to Mr. Vinod Tawade (Education Minister, Maharashtra) at Dipex 2017 organized by ABVP, Pune



RM CET Teaching Staff Members received Minor Research Proposal Grants from University of Mumbai for year 2016 & 2017

महाविद्यालयाने रिन्युएबल एनर्जी क्लबची स्थापना करणे कौतुकास्पद

रवींद्र माने यांचे वाढदिवस कार्यक्रमात प्रतिपादन



आंबव येथील महाविद्यालयात वाढदिवस साजरा करतांना माजी राज्यमंत्री रवींद्र माने.

देवखूब (प्रतिनिधी)

ऊर्जा संकटाचे टांगीत तलवार देणारा असताना महाविद्यालयाने रिन्युएबल एनर्जी क्लबची स्थापना करणे ही कौतुकास्पद गोष्ट आहे. वाढदिवस साजरा करतांना माजी राज्यमंत्री रवींद्र माने यांनी या क्लबची स्थापना करण्याचे शुभचिन्हासाठी आंबव येथील महाविद्यालयात उदघाटन केले. यावेळी माजी राज्यमंत्री रवींद्र माने यांनी वाढदिवस कार्यक्रमाचे प्रतिपादन केले. यावेळी आंबव येथील महाविद्यालयात वाढदिवस साजरा करण्यात आला. यावेळी माजी राज्यमंत्री रवींद्र माने यांनी वाढदिवस कार्यक्रमाचे प्रतिपादन केले. यावेळी आंबव येथील महाविद्यालयात वाढदिवस साजरा करण्यात आला. यावेळी माजी राज्यमंत्री रवींद्र माने यांनी वाढदिवस कार्यक्रमाचे प्रतिपादन केले.

यावेळी माजी राज्यमंत्री रवींद्र माने यांनी वाढदिवस कार्यक्रमाचे प्रतिपादन केले. यावेळी आंबव येथील महाविद्यालयात वाढदिवस साजरा करण्यात आला. यावेळी माजी राज्यमंत्री रवींद्र माने यांनी वाढदिवस कार्यक्रमाचे प्रतिपादन केले. यावेळी आंबव येथील महाविद्यालयात वाढदिवस साजरा करण्यात आला. यावेळी माजी राज्यमंत्री रवींद्र माने यांनी वाढदिवस कार्यक्रमाचे प्रतिपादन केले.

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पूल कॅम्पसमधून माने अभियांत्रिकी महाविद्यालयातील विद्यार्थ्यांची निवड

रत्नागिरी / खातार : आंबव येथील प्रबोधन शिक्षण प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयामध्ये 'परिस्टिट मिस्ट्रियस, पुणे' या बहुउद्देशीय कंपनीच्या तृतीये 'पूल कॅम्पस'चे आयोजन करण्यात आले. याअंतर्गत तांत्रिक क्षमता पाहणी, तांत्रिक मुलाखत आणि व्यक्तिमत्त्व चाचणीकरिता वैयक्तिक मुलाखत यांचा समावेश होतो.

कोणत्या विभागातील विविध अभियांत्रिकी महाविद्यालयांमधून साह्याणी झालेल्या विद्यार्थ्यांपैकी २८ विद्यार्थ्यांची अंतिम मुलाखतीसाठी निवड झाली. त्यापैकी ६ विद्यार्थ्यांची निवड करण्यात आली. अंतिम निवड झालेल्या विद्यार्थ्यांमध्ये राजेंद्र माने अभियांत्रिकी महाविद्यालयातील संगणक आणि माहिती तंत्रज्ञान विभागातून अक्षय कळंबटे (BE

आलेल्या उज्वळनाथ रवींद्र माने, अक्षय कळंबटे, कारिमा पेडणेकर (Comp.), करिमा पेडणेकर (BEIT) यांनी प्रथम सांगितले. याप्रसंगी कंपनीचे मुख्यमंडळ व्यवस्थापन कार्यकारी अधिकारी निवड जेव्हा यांनी तृतीये वर्षी संकल्प आणि माहिती तंत्रज्ञानाच्या विद्यार्थ्यांची संवाद साधला. याप्रसंगी जोशी यांनी कंपनीची माहिती, शाहूक तसेच कंपनीमध्ये उपलब्ध अत्याधुनिक तंत्रज्ञानाची माहिती दिली. संवाद साधतांना जोशी यांनी विद्यार्थ्यांना सांगितले की, स्वतःतील ज्ञानाला व्यक्त करण्याची कला विद्यार्थ्यांनी आपसात काढावसाय हवी.

महाविद्यालयातून अक्षय कळंबटे



झिलू राणे, ओंकार गोमले, सिद्धेश कुंभार, मनोज पवार, राहुल जाधव, अनिकेत गावकर

माने महाविद्यालयाचे वर्चस्व

देवखूब, ता. १२ : मुंबई विद्यापीठाच्या अभियांत्रिकी शाखेच्या अंतिम वर्षांच्या पदवी परीक्षेचा निकाल नुकताच जाहीर झाला. आंबव येथील प्रबोधन शिक्षण प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील सर्व विभागांमध्ये याही वर्षी निकाल विद्यापीठाच्या सरासरी निकालापेक्षा सरस उरले आहेत.

अणुविद्युत व दूरसंचार विभागाच्या अंतिम वर्षांचा निकाल ९५.१६ टक्के लागला असून, मनोज पवार हा प्रथम क्रमांकाचे उतीर्ण झाला. यांत्रिकी विभागाचा निकाल ९३.५५ टक्के लागला असून, ओंकार गोमले महाविद्यालयात प्रथम आला. संगणक विभागाचा निकाल ९३.१० टक्के लागला असून, झिलू राणे विभागामध्ये

सर्वप्रथम आला. माहिती तंत्रज्ञान या शाखेचा निकाल ९२.४५ टक्के लागला असून, अनिकेत गावकर विभागात प्रथम आला. ऑटोमोबाइल विभागाचा निकाल ९१.८४ टक्के लागला असून, सिद्धेश कुंभार विभागात प्रथम आला. महाविद्यालयातील व्यवस्थापन विभागाचा निकाल ९५.८३ टक्के लागला असून, राहुल जाधव याने विभागात सर्वप्रथम येण्याचा मान पटकावला. तसेच या शैक्षणिक वर्षाअखेरीस एकूण ४२ विद्यार्थ्यांची विविध कंपन्यांमध्ये कॅम्पस प्लेसमेंटद्वारे निवड झाली आहे. सर्व यशस्वी विद्यार्थ्यांचे संस्था अग्र्यक्ष रवींद्र माने, कायध्याक्ष नेहा माने, उपाध्यक्ष मनोहर सुर्वे, सचिव चंद्रकांत यादव, सहसचिव दिलीप जाधव, प्राचार्य डॉ. महेश भागवत आदींनी अभिनंदन केले.

आंबव कॉलेजच्या शिबिरात विविध उपक्रम

देवखूब, ता. २८ : प्रबोधन शिक्षण प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील राष्ट्रीय सेवा योजनेचा विभागाने आंबव येथील शिबिर आयोजित केले होते. यावेळी विविध उपक्रम राबविण्यात आले.

विद्यार्थ्यांनी अग्रसंस्कार, बौद्धिक संस्काराची ओढव घेण्यासाठी एक्स्प्रेस अंतर्गत आनंदरावतु शिबिर समजोवणीची कामे करण्यात आली. यावेळी डॉ. महेश भागवत, डॉ. महेश भागवत यांच्या संस्काराची ओढव घेण्यासाठी एक्स्प्रेस अंतर्गत आनंदरावतु शिबिर समजोवणीची कामे करण्यात आली. यावेळी डॉ. महेश भागवत, डॉ. महेश भागवत यांच्या संस्काराची ओढव घेण्यासाठी एक्स्प्रेस अंतर्गत आनंदरावतु शिबिर समजोवणीची कामे करण्यात आली.



देवखूब : आंबव महाविद्यालयाच्या राष्ट्रीय सेवा योजनेच्या निमित्त शिबिरात सहभागी झालेले विद्यार्थी.

राजेंद्र माने अभियांत्रिकी महाविद्यालयाच्या राष्ट्रीय सेवा योजनेच्या निमित्त शिबिरात सहभागी झालेले विद्यार्थी. यावेळी विविध उपक्रम राबविण्यात आले. यावेळी डॉ. महेश भागवत यांच्या संस्काराची ओढव घेण्यासाठी एक्स्प्रेस अंतर्गत आनंदरावतु शिबिर समजोवणीची कामे करण्यात आली.

राजेंद्र माने कॉलेजची रेसिंग कार धावणार तमिळनाडूच्या स्पर्धेत



तमिळनाडू येथे रेसिंग कार स्पर्धेत सहभागी होणारी राजेंद्र माने अभियांत्रिकी महाविद्यालयाची महावली - ३ ही रेसिंगकार सोबत विद्यार्थी.

कोकणातील एकमेव रेसिंग टिम

देवखूब : विद्यार्थी जगातून महत्त्वाचे मान्यते जगाच्या फ्रीमूव्ह मारुत स्पर्धा आंबवच्या राजेंद्र माने अभियांत्रिकी कॉलेजच्या विद्यार्थ्यांनी महावली रेसिंगकार तयार केली आहे. यापैकी तमिळनाडू, ओडिसा येथे रेसिंग कार स्पर्धेत सहभागी होणारी राजेंद्र माने अभियांत्रिकी महाविद्यालयाची महावली - ३ ही रेसिंगकार तयार केली आहे.

कोकणातील एकमेव रेसिंग टिम म्हणून राजेंद्र माने अभियांत्रिकी महाविद्यालयाच्या विद्यार्थ्यांनी तयार केलेली महावली - ३ ही रेसिंगकार तमिळनाडू, ओडिसा येथे रेसिंग कार स्पर्धेत सहभागी होणारी राजेंद्र माने अभियांत्रिकी महाविद्यालयाची महावली - ३ ही रेसिंगकार तयार केली आहे.

कोकणातील एकमेव रेसिंग टिम म्हणून राजेंद्र माने अभियांत्रिकी महाविद्यालयाच्या विद्यार्थ्यांनी तयार केलेली महावली - ३ ही रेसिंगकार तमिळनाडू, ओडिसा येथे रेसिंग कार स्पर्धेत सहभागी होणारी राजेंद्र माने अभियांत्रिकी महाविद्यालयाची महावली - ३ ही रेसिंगकार तयार केली आहे.



आंबव (ता. संगमेश्वर) : कॅम्पस इंटरव्ह्यूमध्ये निवड झालेल्या विद्यार्थ्यांसमवेत रवींद्र माने आणि मान्यवर.

विविध कंपन्यांत ३० विद्यार्थ्यांची निवड राजेंद्र माने महाविद्यालयातील विद्यार्थ्यांचा गौरव

देवखूब, ता. १७ : आंबव येथील प्रबोधन शिक्षण प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील ३० विद्यार्थ्यांची नुकतीच कॅम्पस इंटरव्ह्यूमध्ये विविध नामांकित कंपन्यांमध्ये निवड झाली. महाविद्यालयाच्या ट्रेनिंग अँड प्लेसमेंट विभागातर्फे विविध प्रतिष्ठित कंपन्यांच्या कॅम्पस इंटरव्ह्यूचे आयोजन करण्यात आले होते. यावेळी पुणे येथील परिस्टिट मिस्ट्रियस अँड एंजिनिंग, मुंबई येथील पोलीस, अँकटी प्रॉडिक्ट्स, पी. सी. टेकनॉलॉजी, डायट्रेक्स, पीएमट्रिक्स, डायरेक्ट-आय तसेच एल अँड टी इन्फोटेक, बाजार अंतर्गत यासारख्या नामांकित कंपन्यांचा समावेश होता.

महाविद्यालयाच्या कॅम्पसमध्ये झालेल्या मुलाखतीत ३० विद्यार्थ्यांची निवड झाली. विद्यार्थ्यांची कॅम्पस मुलाखतीसाठी तयारी व्हावी तसेच त्यांना रोजगाराच्या बनावटसाठी महाविद्यालयाने विशेष प्रयत्न केले. सीड इन्फोटेक, प्रॉडिक्ट तसेच गिक्स लॅब्स, पुणे यासारख्या प्रतिष्ठित संस्थांनी त्यासाठी सामंजस्य करार करण्यात आले.

सीड इन्फोटेकची केलेल्या करारांतर्गत महाविद्यालयातील द्वितीय वर्षातील विद्यार्थ्यांना बेसिक व प्रॉडिक्ट इन्फो, तृतीय वर्षातील विद्यार्थ्यांना बर्नाटिटेडिअल ऑप्टिमाइड तसेच अंतिम वर्षातील विद्यार्थ्यांना कार्गीट रिट्रिब्यूट ट्रेनिंग देण्यात आले. प्रॉडिक्ट व गिक्स लॅब्सची केलेल्या करारांतर्गत महाविद्यालयातील

विद्यार्थ्यांना अत्याधुनिक असे 'अँडव्हायन्ड टेक्नॉलॉजीकल ट्रेनिंग' देण्यात आले. याचा विशेष फायदा कॅम्पस इंटरव्ह्यूमध्ये झाला. महाविद्यालयाचे प्राचार्य डॉ. महेश भागवत यांच्या संकल्पनेतून सुरू करण्यात आलेल्या गेट फोरम्युले विद्यार्थ्यांना आय.आय.टी. तसेच एन.आय.टी.सारख्या नामांकित संस्थांमध्ये उच्च शिक्षणाची संधी उपलब्ध झाली. विद्यार्थ्यांच्या संस्था अग्र्यक्ष रवींद्र माने यांच्या हस्ते सल्लागार झाला. प्राचार्य भागवत यांनी महाविद्यालयाचा निकाल सरस असल्याचे सांगितले. प्रा. राहुल राजोपाध्ये, प्रा. अच्युत राऊत व प्रा. वैभव डोंगरे यांच्या प्रकल्पाने मिळालेल्या एक लाखाच्या रिसर्च प्रॉजेक्टमध्ये त्यांचे अधिपतन केले.

'आंबव' मध्ये सिंटिला तांत्रिक महोत्सव

२५१ स्पर्धक सहभागी : शोधप्रबंध पुस्तिकेचे प्रकाशन



देवकरूख : सिंटिला कार्यक्रमाच्या उद्घाटनप्रसंगी संस्थाध्यक्ष रवींद्र माने, प्रा. सुनील अड्डे, मकरंद गजरे, वैभव गोगटे, डॉ. महेश भागवत आदी. सकाळ वृत्तसेवा

देवकरू, ता. २८ : आंबव अभियांत्रिकी महाविद्यालयात राष्ट्रीय स्तरावरील सिंटिला २ व १६ तांत्रिक महोत्सव झाला. महोत्सवाचे उद्घाटन प्रस्तावित गेले. मकरंद गजरे यांनी उद्घाटन केले. यावेळी संस्थाध्यक्ष रवींद्र माने, प्राचार्य डॉ. महेश भागवत, विभागप्रमुख व समन्वयक प्रा. सुनील अड्डे, प्रा. अजित तातुगडे, अक्षय बावळ उपस्थित होते.

मकरंद गजरे यांनी भाष्यकारांमध्ये संस्थाध्यक्ष निवडून घेण्याबाबत २२ वर्षे काम केले आहे. तसेच एम.एस. एस्.एस. हे संस्थेचे अ

धिकारीत करण्यात त्यांचा हातभार आहे. त्यांनी विद्यार्थ्यांची हितगुण साधना अभियांत्रिकी विद्यार्थ्यांना वेगवेगळ्या अडथळांवर मात करून समस्येची उकल करण्याची मानसिकता जोपासण्याची गरज व्यक्त केली. तसेच अभियांत्रिकीमध्ये कठोरतेने वेळ घालण्याची तरतूद सांगितली. वैभव गोगटे यांनी महाविद्यालयाची असलेले संशोधन अधिक. पद कल्याची व्हाही दिली. अत्यंतच पाहण्यात रवींद्र माने यांनी विज्ञान होण्यासाठी रवींद्र अड्डे यांनी मनात ठिकाणी ठेवणे, या जागतिक अर्थतंत्राचे वाढीचे वाही. मानसिकता जोपासणे आणि आपले स्वयं गाद राखणे, असे सांगितले. डॉ. महेश भागवत यांनी महाविद्यालयीन पाठोपाठ घेऊन गौरविल्यात आहे.

२५१ स्पर्धक सहभागी शोध निबंध पुस्तिकेचे प्रकाशन

प्रबंध सादर करण व प्रकल्प सादर करण या प्रमुख स्पर्धाकारांवर रोबोट्स, गेमिंग, प्रोग्रामिंग स्कॅपर, टेक्निकल विचार, ब्रिज डिझाईन या सर्वांचा प्रभाव आल्या. स्पर्धात मुंबई विद्यापीठातून वेगवेगळे विषय महाविद्यालयातून एकूण २५१ स्पर्धक सहभागी झाले होते. समारोभाच्या दिवशी बंधनकारक विद्यार्थ्यांना पारितोषिके देऊन गौरविल्यात आहे.

तीन संशोधन प्रकल्पांची निवड

माने अभियांत्रिकी महाविद्यालय : राजोपाध्याय, राजूत, डोंगरेंचा गौरव

देवकरू, ता. २२ : प्रबोधन शिबिर प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील तीन संशोधन प्रकल्पांची विद्यार्थी अनुदान मंडळातर्फे संशोधन अनुदान उक्तावलेली निवड झाली आहे. यामध्ये अटोमेगेशन विभागाचे प्रा. राजोपाध्याय, मेकॅनिकल विभागाचे प्रा. अच्युत राजूत व प्रा. वैभव डोंगरे यांच्या प्रकल्पांना मुंबई विद्यापीठातर्फे अनुदानाची घोषणा करण्यात आली आहे.



प्रा. अच्युत राजूत, प्रा. राजोपाध्याय, प्रा. वैभव डोंगरे

त्यांच्यातील संशोधन मूल्यांची निकट तपासून निवड करण्यात येते. प्रा. राजूत राजोपाध्याय यांनी छोट्या लेख मॅनिंग व्यवसायिकांना त्यांच्या पारंपरिक लेख मॅनिंगवर सहजावही बसवता येणारे आणि स्ट्रेलिंगम लॅम्पलाखा एल्डी सायब मॅनिंगवर काम न करता वेगवेगळे मॅटेरियलवर पारंपरिक मॅनिंगच्या साहाय्याने मॅनिंग करता

वेळ शकते आता एका हॉट मॅनिंग या उद्योगाची निर्मिती आणि त्याचे संशोधन हा प्रकल्प सादर केला होता.

सध्याच्या वांछिकी युगात आता संशोधनाचे महत्त्व लक्षात घेऊन या प्रकल्पांना मुंबई विद्यापीठातर्फे निवड केले आहे.

प्रा. राजूत यांनी 'व्हू बॅनिंग स्ट्रेलिंग' या अत्याधुनिक चुलुकी निर्मिती व पारंपरिक हा प्रकल्प सादर केला. यामध्ये पारंपरिक चुलुकीमध्ये वी उष्णता वाचवता, त्या उष्णता

वापर करून चुलुकी कार्यसमता वाढवण्याबाबतच्या संशोधनाचा समावेश आहे. प्रा. वैभव डोंगरे यांनी पारंपरिक कमी तापमानाच्या रेझिस्टन्स आणि एमर किंडिंगमसाठी नॅनो फ्लूइड रेझिस्टन्स वापर करून त्याचे प्रयोग आणि अन्वेषण हा प्रकल्प सादर केला होता. या निधी संशोधनामध्ये मुख्य संशोधक प्रा. राजोपाध्याय, प्रा. निमेश देले, प्रा. संदीप राजूत, प्रा. एस. बी. खांडेकर साहाय्य करणार आहेत. संस्थाध्यक्ष रवींद्र माने, प्राचार्य डॉ. महेश भागवत, विभाग समितीचे संयोजक रवींद्र माने यांनी उपस्थित केले आहे.

विद्यार्थ्यांनी जिद्द बाळगली पाहिजे : रवींद्र माने

देवकरू : विद्यार्थ्यांनी अनुभव सिद्ध बाळगणे पाहिजे, असा संदेश रवींद्र माने अभियांत्रिकी महाविद्यालयाचे संस्थाध्यक्ष रवींद्र माने यांनी विद्यार्थ्यांना दिला.

संयोजक तालुक्यातील आंबव येथील प्रबोधन शिबिर प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील अजित वरदास शिबिर अंतर्गत विद्यार्थ्यांच्या निधी समारंभ नुकताच महाविद्यालयाच्या प्रांगणात पार पडला. यावेळी ते अध्यक्षपदावरून वीरत होते.

ते म्हणाले की, अभियांत्रिकी इंग्लिश आणि आंग्रजी भाषा बोलणे देणे लागणे, याची वागणूक देणे विद्यार्थ्यांनी समजावून घ्यावे. आपले कसबे बरोबरपणे हवे आणि आपण वेगवेगळे ज्ञानाचा उपयोग होण्यासाठी करायला हवे. महाविद्यालयातील प्रवेशद्वारावर



महाविद्यालयातील निधी समारंभाना प्रचार्य रवींद्र माने, विभाग अध्यक्ष, रवींद्र माने आणि रवींद्र माने, उपस्थित होते.

मान्यात व्यस्त करून त्यांनी महाविद्यालयाच्या प्रांगणावर प्रवेशद्वारावर निधी समारंभ करून देण्यात आला. यावेळी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या. रवींद्र माने यांनी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या. रवींद्र माने यांनी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या. रवींद्र माने यांनी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या.

विद्यार्थ्यांना शुभेच्छा देण्यात आल्या. रवींद्र माने यांनी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या. रवींद्र माने यांनी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या. रवींद्र माने यांनी विद्यार्थ्यांना शुभेच्छा देण्यात आल्या.



देवकरूख : राजेंद्र माने अभियांत्रिकी महाविद्यालयात प्रथम वर्ष विद्यार्थ्यांनी स्वागतप्रसंगी मार्गदर्शन करताना संस्थाध्यक्ष रवींद्र माने. व्यासपीठावर मान्यवर.

माने अभियांत्रिकी महाविद्यालयात प्रथम वर्ष विद्यार्थ्यांचे स्वागत

सकाळ वृत्तसेवा

देवकरूख, ता. २० : प्रबोधन शिबिर प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयात प्रथम वर्ष अभियांत्रिकी विद्यार्थ्यांच्या स्वागत समारंभ झाला.

यावेळी संस्थाध्यक्ष रवींद्र माने, संस्थाच्या संचालका जान्हवी माने, महाविद्यालयाचे प्राचार्य डॉ. महेश भागवत, विभागप्रमुख प्रा. दीपक साततुगे आदी उपस्थित होते.

सर्वप्रथम प्रथम वर्ष विभागप्रमुख प्रा. दीपक साततुगे यांनी कार्यक्रमाचा उद्देश स्पष्ट केला. यांतून विविध

विभागाने मार्गदर्शन केले. प्राचार्य डॉ. भागवत यांनी विद्यार्थ्यांना पुन्हा पुरविलेले हातांमध्ये आल्याची व्हाही दिली. तसेच विद्यार्थ्यांच्या शैक्षणिक प्रगतीबरोबरच व्यक्तिमत्त्व विकासासाठी महाविद्यालय करित असलेल्या प्रयत्नांची माहिती दिली. याबरोबरच विद्यार्थ्यांकडून त्यांनी कॅम्पस परिक्षेची उपेक्षा व्यक्त केली. संचालिका जान्हवी माने यांनी विद्यार्थ्यांना प्रामोण्य भागणारी पाठ्यपुस्तके असल्यामुळे संपादन करीता येण्याची मार्गांवर मात करून उपविचार साहाय्याचे आवाहन

केले.

संस्थाध्यक्ष श्री. माने यांनी विद्यार्थ्यांना सर्व सुविधांचा वापर करून यशस्वी होण्याचा प्रोत्साहन दिला. प्रथम वर्ष विद्यार्थ्यांच्या मानसिकतेचा अचूक वेध घेत त्यांनी विद्यार्थ्यांना होमसिकनेसवर मात करायला सांगितले.

याप्रसंगी विद्यार्थ्यांनी प्रतिनिधी अक्षय व अशदा यांचा प्रतिनिधिक स्वरूपात सत्कार करण्यात आला. प्रा. मनोज साठे यांनी सुरुवातीचे प्रश्ने, कार्यक्रम यशस्वीपणे प्रथम वर्ष शिक्षक व शिक्षकेतर कर्मचाऱ्यांनी परिश्रम घेतले.

इंडस्ट्रियल ऑटोमेशन प्रॉडक्टवर चर्चासत्र

देवकरूख, ता. २७ : आंबव येथील राजेंद्र माने अभियांत्रिकी महाविद्यालयाच्या अनुभवशुद्ध व दूरस्थ वारिभागातर्फे इंडस्ट्रियल ऑटोमेशन प्रॉडक्ट व विद्यार्थ्यांमार्फत नुकतीच एका आठवड्याची अंतिम वर्षाच्या विद्यार्थ्यांसाठीची कार्यशाळा पार पडली. ७५ विद्यार्थ्यांनी त्याचा लाभ घेतला.

कार्यशाळेच्या उद्घाटनप्रसंगी प्राचार्य डॉ. महेश भागवत, प्रा. सुनील अड्डे, प्रा. अजित तातुगडे आणि प्राचार्यपद उपस्थित होते. प्रा. तातुगडे यांनी प्रस्तावित, तर प्रा. सुनील अड्डे यांनी कार्यशाळेचा उद्देश सांगितला. डॉ. भागवत

यांनी विद्यार्थ्यांना नवीन तंत्रज्ञानाची ओळख देण्याची महत्त्व प्रयत्नांशील असते. त्याचा लाभ घेऊन आपले कौशल्य वाढवावे, असे आवाहन केले. कार्यशाळेला रमेश चाकरी (सॉलिसिटर प्रोजेक्ट इन्जिनियर, प्रोफिलिफिक सिस्टिम्स अँड टेक्नॉलॉजी प्रा. लि. पुणे) व इतर तीन सहायक तंत्रज्ञांचे मार्गदर्शन लाभले. कार्यशाळेत पोस्टल प्रोग्रामिंग लायब्ररीवर एखादे ऑटोमेशन प्रॉडक्ट मोडेल कसे बनवावे, स्क्राड सॉफ्टवेअर वापरून एखादे डिझाइन कसे जोडावे, तसेच पीएस्सीचे ट्युबलॉय्गिंग व डायग्नोसिस कसे करावे, याचे प्राथमिक विद्यार्थ्यांनी केले.

सहभाग घेऊन प्रॉडक्टवर चर्चासत्रे घेणे यात मार्गदर्शन केले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले.

आंबव इंजिनियरिंग कॉलेजच्या टीम फूल श्रोतलची नोएडा 'गो कार्टिंग' स्पर्धेसाठी निवड

देवकरूख, ३० ऑक्टोबर - फेब्रुवारी २०१६ मध्ये होण्यात नोएडा गो कार्टिंग स्पर्धेसाठी आंबव येथील प्रबोधन शिबिर प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील तीन संशोधन प्रकल्पांची विद्यार्थी अनुदान मंडळातर्फे संशोधन अनुदान उक्तावलेली निवड झाली आहे. यामध्ये अटोमेगेशन विभागाचे प्रा. राजोपाध्याय, मेकॅनिकल विभागाचे प्रा. अच्युत राजूत व प्रा. वैभव डोंगरे यांच्या प्रकल्पांना मुंबई विद्यापीठातर्फे अनुदानाची घोषणा करण्यात आली आहे.

१०० संघ निवडण्यात आले होते व उर्वरित फेरिभा शिबिरातून निवडण्यात आले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले.

सहभाग घेऊन प्रॉडक्टवर चर्चासत्रे घेणे यात मार्गदर्शन केले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले. या संदर्भात सहाय्यक संचालकांना विना विना चर्चासत्रे घेणे यात मार्गदर्शन केले.

'माने'ची रेसिंग कार ठरली आकर्षण

पुण्यात 'डिपेक्स २०१७' प्रदर्शन : सुमारे १० लाखांचा खर्च

सकाळ वृत्तसेवा

साह्याद्री, ता. २७ : प्रबोधन शिबिर प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयातील तीन संशोधन प्रकल्पांची विद्यार्थी अनुदान मंडळातर्फे संशोधन अनुदान उक्तावलेली निवड झाली आहे. यामध्ये अटोमेगेशन विभागाचे प्रा. राजोपाध्याय, मेकॅनिकल विभागाचे प्रा. अच्युत राजूत व प्रा. वैभव डोंगरे यांच्या प्रकल्पांना मुंबई विद्यापीठातर्फे अनुदानाची घोषणा करण्यात आली आहे.

कार बनवली. महादंडांनी या नावाने प्रसिद्ध असलेल्या रेसिंग कारचे राष्ट्रीय स्तरावरील कौतुकान्वयत कामगिरी केली आहे. महाविद्यालयाचे प्राचार्य डॉ. महेश भागवत यांच्या मार्गदर्शनाखाली माने यांनी बनवलेली रेसिंग कार 'डिपेक्स २०१७' या तांत्रिक प्रदर्शनामध्ये उद्येक्यात आली होती. अखिल भारतीय विद्यार्थी परिषद व सुकृते यांच्या सहानुभूतीने पुणे येथील प्रदर्शनामध्ये रेसिंग कार आकर्षण केंद्रित ठरली.

डिपेक्समध्ये विशेष कौतुकान्वयत पार उरलेल्या या कारच्या निर्मितीमध्ये संस्थाध्यक्ष रवींद्र माने यांच्या मार्गदर्शनाखाली माने यांनी बनवलेली रेसिंग कार 'डिपेक्स २०१७' या तांत्रिक प्रदर्शनामध्ये उद्येक्यात आली होती. अखिल भारतीय विद्यार्थी परिषद व सुकृते यांच्या सहानुभूतीने पुणे येथील प्रदर्शनामध्ये रेसिंग कार आकर्षण केंद्रित ठरली.



पुणे : शिबिरातून निवडून आलेली मानेची टीम एम.एस.ए.ए. रेसिंग कारची उत्सुकतेने माहिती घेतली.

माने महाविद्यालयात गणित शिक्षकांसाठी कार्यशाळा

सकाळ वृत्तसेवा

राजेंद्र, ता. १२ : आंबव येथील प्रबोधन शिक्षण प्रसारक संस्थेच्या वतीने आयोजित गणित शिक्षकांसाठी कार्यशाळा यशस्वीपणे संपन्न झाली. या कार्यशाळेत १५ शिक्षकांनी सहभाग घेतला. कार्यशाळेचे संचालन प्रबोधन शिक्षण प्रसारक संस्थेच्या वतीने करण्यात आले. कार्यशाळेचे संचालन प्रबोधन शिक्षण प्रसारक संस्थेच्या वतीने करण्यात आले. कार्यशाळेचे संचालन प्रबोधन शिक्षण प्रसारक संस्थेच्या वतीने करण्यात आले.



राजेंद्र माने : माने अभियांत्रिकी महाविद्यालयात पदवी प्रमाणपत्र वितरण कार्यक्रम

ज्ञानाचा वापर देशहितासाठी करावा

राजेंद्र माने : माने अभियांत्रिकी महाविद्यालयात पदवी प्रमाणपत्र वितरण कार्यक्रम

ज्ञानाचा वापर देशहितासाठी करावा. ज्ञानाचा वापर देशहितासाठी करावा. ज्ञानाचा वापर देशहितासाठी करावा.



राजेंद्र माने : माने अभियांत्रिकी महाविद्यालयात पदवी प्रमाणपत्र वितरण कार्यक्रम

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AICTE stamp for Ratnagiri college
Rajendra Mane College of Engineering and Technology in Ratnagiri has been nominated under the gold category in a recent survey by the All-India Institute of Technical Education (AICTE). The survey was conducted for industry-linked technical institutes. Of the 1,829 registered for the survey, 890 institutes completed it. There were six parameters for evaluation.

IGNOU to organise convocation today
The 30th convocation of Indira Gandhi National Open University (IGNOU) will be held on Thursday at...

राजेंद्र माने महाविद्यालयाला 'सुवर्ण' श्रेणी औद्योगिक जगताशी निगडित सर्व्हे; कोकणातील एकमेव महाविद्यालय मान

सकाळ वृत्तसेवा

साडवली, ता. ३ : आंबव येथील प्रबोधन शिक्षण प्रसारक संस्थेच्या राजेंद्र माने अभियांत्रिकी महाविद्यालयाचा सुवर्ण श्रेणीमध्ये समावेश झाल्यामुळे महाविद्यालयाच्या शिरपेचात मानाचा तुता खोबला गेला. ऑल इंडिया कौन्सिल फॉर टेक्निकल एज्युकेशन (एआयसीटीई) व कॉन्फेडरेशन ऑफ इंडियन इंजिनिअर्स (सीआयआय) यांच्या संयुक्त विद्यमाने भारतातील अभियांत्रिकी महाविद्यालये व त्यांची औद्योगिक जगताबरोबर असणारी संलग्नता याविषयी सर्व्हे करण्यात आला. या सर्व्हेमध्ये भाग घेण्यासाठी मे ते ऑगस्ट २०१६ या दरम्यान एआयसीटीईच्या संकेतस्थळाद्वारे ऑनलाइन अर्ज भरण्यात आले. २०१६ वर्षासाठी संपूर्ण भारतान्त १८२९ अभियांत्रिकी संस्थांनी या सर्व्हेसाठी नावनोंदणी केली; परंतु



राजेंद्र माने महाविद्यालयाची इमारत

दोन आठवड्यांचे प्रशिक्षण अनिवार्य...

राजेंद्र माने महाविद्यालयाने औद्योगिक जगताबरोबर परस्पर संबंध वाढविण्यासाठी विशेष उपाययोजना केल्या आहेत. महाविद्यालयातील प्रत्येक विभागाच्या शैक्षणिक सल्लागार समितीमध्ये उद्योग क्षेत्रातील व्यक्तींचा समावेश केला आहे. विविध उद्योग समूहांमधील तज्ज्ञ व्यक्तींना प्रगत व आधुनिक तंत्रज्ञानाबद्दल माहिती देण्यासाठी कार्यशाळा घेऊन बोलावले जाते. शेवटच्या वर्षातील मुलांचे प्रकल्प हे जास्तीत जास्त औद्योगिक क्षेत्राशी निगडित असण्यावर भर दिला जातो.

८९० संस्थांनीच यशस्वीरीत्या सर्व माहिती भरून सहभाग नोंदवला. या सर्व्हेमध्ये ६ वेगवेगळ्या परिमाणाद्वारे महाविद्यालयांचे औद्योगिक विश्वाशी असणारे संबंध तपासण्यात आले. यामध्ये औद्योगिक क्षेत्रातील व्यक्तींचा महाविद्यालयातील विविध समित्यांमधील सहभाग, महाविद्यालयातील प्राध्यापक व विद्यार्थी यांचा औद्योगिक क्षेत्रातील

विविध प्रकल्प, मार्गदर्शन, औद्योगिक प्रशिक्षण, औद्योगिक सहल यासारख्या प्रकारांमध्ये सहभाग, विद्यार्थ्यांचे नोकरी लागण्याचे अथवा स्वतःचा व्यवसाय चालू करण्याचे प्रमाण, महाविद्यालयातील उपलब्ध सुविधा अशा अनेक परिमाणांचा समावेश होता. सहभागी झालेल्या ८९० संस्थांना फ्लॉटिंगम, गोल्ड व सिल्वर या तीन श्रेणींमध्ये विभागण्यात आले. माने अभियांत्रिकी महाविद्यालय हे कोकणातील एकमेव महाविद्यालय सुवर्ण (गोल्ड) श्रेणीमध्ये मानांकन मिळवण्यात यशस्वी झाले. सर्व्हेमध्ये सहभागी होण्यासाठी इंस्ट्रुटी इन्स्टिट्यूट इंटरअॅक्शन सेलचे प्रमुख प्रा. राहुल दंडगे व सदस्य प्रा. विकास मोरे, प्रा. इसाक शिकल्लार, प्रा. सुमित सुर्वे व प्रा. स्नेहल मांगले यांनी परिश्रम घेतले. महाविद्यालयाचे अध्यक्ष राजेंद्र माने, कार्याध्यक्षा सौ. नेहा माने यांनी याबद्दल अभिनंदन केले.

उपलब्ध पाण्याचे नियोजन, संधारण गरजेचे कार्यशाळेतील सूर : आंबव अभियांत्रिकी महाविद्यालयात आयोजन; परांजणे यांचे मार्गदर्शन

सकाळ वृत्तसेवा

देवळूळ, ता. २६ : महाराष्ट्रामध्ये दुष्काळाची परिस्थिती निर्माण होण्यामध्ये मानवाचाही वाटा आहे; पण हा दुष्काळाचा प्रश्न सोडवण्यासाठी आपण खारीचा वाटा कसा उचलू शकतो हे समजू घेणे उच्चुत ठरेल. कमी अर्थिक प्रमाणात पाऊस खर्च पडतो. पडणारा पाऊस बहुतांशवेळी वाया जातो. म्हणूनच उपलब्ध पाण्याचे नियोजन आणि संधारण यांचे अन्वेषण महत्त्व आहे, असा सूचक



देवळूळ : राजेंद्र माने अभियांत्रिकी महाविद्यालयात आयोजित कार्यशाळेत मार्गदर्शन करताना उपस्थित परांजणे.

कर्मचारी श्री. परांजणे म्हणाले, संधारण या संदर्भात माहिती देताना 'शास्त्रीयदृष्ट्या पावसाच्या पाण्याचे पावसाचे पाणी गोळा करणे, मांडणे,

प्रत्यक्ष पाहणी व अन्वेषण करून जलसंधारणाबाबत त्यांनी सुयोग्य मार्गदर्शन केले व कृती आराखडाही तयार करून दिला. व्याख्यात्यांचे आपण व्यक्त करताना प्राचार्य डॉ. भागवत यांनी श्री. परांजणे यांच्या ज्ञानाचा उपयोग करून महाविद्यालयातील अतिथि वर्षीय कक्षाी प्रकल्प सामाजिक उपायानेचे मान ठेवून करण्याचा प्रयत्न करू, असे मार्गदर्शन. कार्यक्रम यशस्वी होण्यासाठी प्रा. पोद्दार, प्रा. शिके व प्रा. भट्टांनी यांचे सहकार्य लाभले.