

2017-18



# ANNUAL REPORT

**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT**  
RAMDEO TEKDI, KATOL ROAD, NAGPUR - 440013, [WWW.RKNEC.EDU](http://WWW.RKNEC.EDU)

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## **VISION AND MISSION**

### **VISION:**

Shri Ramdeobaba College of Engineering and Management envisages the institute par Excellence, providing world class technical and management education.

### **MISSION:**

To impart quality education in the field of Engineering and Management to foster mutually beneficial relationship with industries to create an intellectually stimulating environment for learning, research and for promoting professional and ethical values.

### **QUALITY POLICY:**

Shri Ramdeobaba College of Engineering and Management is committed to achieve exemplary standards in Engineering and Management Education.

We aim at continuous improvement of all our processes and will strive to provide an environment conducive to the pursuit of knowledge and overall personality development.

We encourage all to adhere to the highest ethical standards and professional integrity and aim to enhance the satisfaction level of all stakeholders.

### **ABOUT US:**

RCOEM, situated in the heart of India in Nagpur city, was established in 1984 by Shri Ramdeobaba Sarvajanic Samiti, a trust which has been involved in community service for over four decades. Thirty three years of existence has helped RCOEM grow deep roots and establish a strong foundation in technical education. Journey of a student in this institute has always involved comprehensive knowledge building from practical skills, theoretical knowledge to personality development, which has given him or her a head-start in his or her career.

## **CORE VALUES**

**Excellence:** The Institute strives to excel in knowledge assimilation, research and innovation.

**Integrity:** The Institute upholds high values of rationalism, professional ethics, human values and practice of equality.

**Transparency:** Transparency is maintained in all the processes and decisions taken in the Institute.

**Social and Moral Responsibilities:** The Institute commits itself to issues of national importance and global concern as a part of social and moral responsibilities.

**Service to the Nation:** The Institute pledges to serve the nation by developing technically trained human resource in the field of engineering and management.

## VISIONARIES



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**SHRI BANWARILAL PUROHIT**  
**HON'BLE GOVERNOR OF TAMIL NADU**  
**FOUNDER CHAIRMAN**

Three decades ago we envisioned building manpower that would help the country grow. Shri Ramdeobaba College of Engineering and Management (RCOEM) was the manifestation of that vision and a commitment to achieve exemplary standards in engineering and management education. RCOEM continues its relentless quest to raise the bar and set new benchmarks in the education sector. We strive to instil the same spirit in the students and provide an environment conducive to the pursuit of knowledge and over-all personality development. It has helped to mould the students into dynamic individuals who stand out among their peers. We preach value education and practice the values by following a transparent admission process which is based purely on the merit of the students.

*(Shri Purohit, a social activist and educationist, is the guiding force behind RCOEM's success. He was elected as a Member of Parliament from Nagpur, thrice, and served as a Minister in the Maharashtra government. He is the mentor of Nagpur's leading English daily, 'The Hitavada'. Shri Purohit is also the Vice President of Bharatiya Vidya Bhavan, an educational trust which has educational institutions world over. He Chairs the Nagpur unit of Bharatiya Vidya Bhavan Schools with special responsibility of Central India.)*



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**SHRI CHANDRAKANTBHAI THAKAR**  
**VICE-CHAIRMAN**

We all live in an era where science and technology is the corner stone on which the constructive build of the society rests. RCOEM, in its 32 years of existence has strived hard to make itself a real instrument of socio-economic change through innovation in technical education. This Pioneer Institution has grown to symbolize all that is best in our profession and is achieved excellence to meet the challenges brought on by globalization.

*(Shri Thakar is a renowned lawyer practicing in Supreme Court, High Court, and Income tax tribunals. He has specialization in income tax and has represented numerous important income tax cases. He has held the prestigious position of the President of Income Tax Appellate Tribunal Bar Association, Nagpur for several years. He is also connected with various educational institutions. He is Chairman, Trust Mandal of Shri Nagpur Gujarati Mandal which is a prime educational society that is managing various primary and high schools and colleges.)*



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**SHRI SATYANARAYAN NUWAL**  
**VICE-CHAIRMAN**

The objective of education is to prepare the youth to adapt more practical approaches in life. Education is all about stimulating young minds and igniting their intellect. We at RCOEM believe that students have to be prepared to make a difference and an education institution has to provide the opportunities to enhance their skills to make the difference.

*(Shri Nuwal is the Chairman of Solar Industries India Limited and is the first generation entrepreneur who started his career by trading in industrial explosives and initiating systems. He set up the first explosive production plant in the year 1996, under the flagship company Solar Explosives Limited in Nagpur. Within a decade, his endeavor established itself as the best-known names in the explosives industry. He is also the Chairman of seven other companies and Director in two. He has been ranked among the Best 100 CEOs of India by Business Today. With his vision as a leader and commitment to excellence, he is the guiding force behind many policies and decisions taken at the College level.)*



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**SHRI GOVINDLAL AGARWAL**  
**GENERAL SECRETARY**

With an experience in technical education of over three decades we at RCOEM offer multi-dimensional learning experience. It not only includes practical and academic learning but also grooming of individuals as professionals and responsible citizens. This stems from our commitment to set uncompromising academic standards that drive our philosophy to produce graduates who can make a difference in their chosen careers. The Institute has always evolved itself by adapting to changes occurring in the society, in general, and the industry, in particular. This reflects not only in the curriculum but also in the state-of-the-art infrastructure that meets global standards. We continue with our mission to 'sculpt excellence' to create responsible global citizens.

*(A well-known industrialist, Shri Agarwal is not only one of the visionaries but also the policy implementer of the College on behalf of the Management. His experience, zeal, sincerity, and unconditional support have helped the Institution achieve the stature that it has today. He is also an active member of various social and religious organizations.)*

## PRINCIPAL



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**DR. RAJESH PANDE**  
**PRINCIPAL**

Dr. Rajesh S. Pande, a Ph.D. in Electronics Engineering from VNIT has served the college in various capacities as Vice – Principal, Dean (R&D) and Head of the E-branches. His area of research and expertise are Radio Frequency Micro-Electro-Mechanical-Systems (RF MEMS) and VLSI Design. This has manifested in the form of Research Projects and submission of patents. He has been the Principal Investigator of two projects on MEMS cantilever switch which were carried out at IIT-B under Indian Nanoelectronics Users Programme of Government of India (INUP). He has also headed projects with grants from AICTE. He has more than 25 National and International Publications

Presently, he is Chief Coordinator of MSME Internship scheme of the Technology Information Forecasting and Assessment Council (TIFAC) by Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra, Prof. In charge of Consultancy Development Centre (CDC), Ministry of Science and Technology, Vishveswaraya Ph.D. scheme (Department of Electronics & Information Technology) at RCOEM and RCOEM Technology Business Incubator which has received grant from Ministry of MSME, GOI. He is also a member of RTM Nagpur University Building Committee (U.G.C.) of XII Plan Period.



## RANKINGS AND ACCREDITATIONS

- RCOEM has got INDIA RANKING '101 - 150' by National Institutional Ranking Framework Ministry of Human Resource Development, Government of India in Engineering Category in 2018.
- RCOEM has been ranked 49<sup>th</sup> in outlook's Indis's Best professional Colleges 2017 survey.
- RCOEM has been ranked 23<sup>rd</sup> in CSR Best Engineering College Survey.

## HIGHLIGHTS OF 2017-18

- AICTE Chairman Dr. Anil Sahasrabudhe visited RCOEM campus for inauguration of 'PRAGATI 2017'. Dr. Anil Sahasrabudhe was the chief guest of this workshop that was focused on making Engineering Human Resource more competent. This workshop was organized by Vigyan Bharti, Vidarbha Pradesh Mandal in association with Vidarbha Industries Association (VIA), an apex body of industries in Vidarbha and Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur as a host institute for the workshop on 2<sup>nd</sup> December, 2017.



**Dr. Anil Sahasrabudhe, Chairman, AICTE, New Delhi during inauguration of PRAGATI 2017**



**Dr. Girdharilal Garg, Assistant Director, AICTE, New Delhi addressing students during Gyanodaya 2018**

- RCOEM Pragya Kendra (Sanskrit Center) Concluding ceremony by Dr. Mrunalini Waghmare, All India Seva Chief of Vishwa Mangalya Sabha was conducted on 25th April 2018. MHRD has renewed the RCOEM Sanskrit Center for year 2018-19 also.
- Rajmudra 3.0 was organized at RCOEM campus on 21st March 2018. The chief guest of the program was Shri Sumanth Tekade who has worked in Wipro as HR Manager for 10 years. The program included Seminar on "Engineering aspects and management skills in Shivajian way" by Shri Sumanth Tekade and Fort Exhibition by Shri Atul Guru.





**Shri Sumanth Tekade along with organizing committee of Rajmudra 3.0**

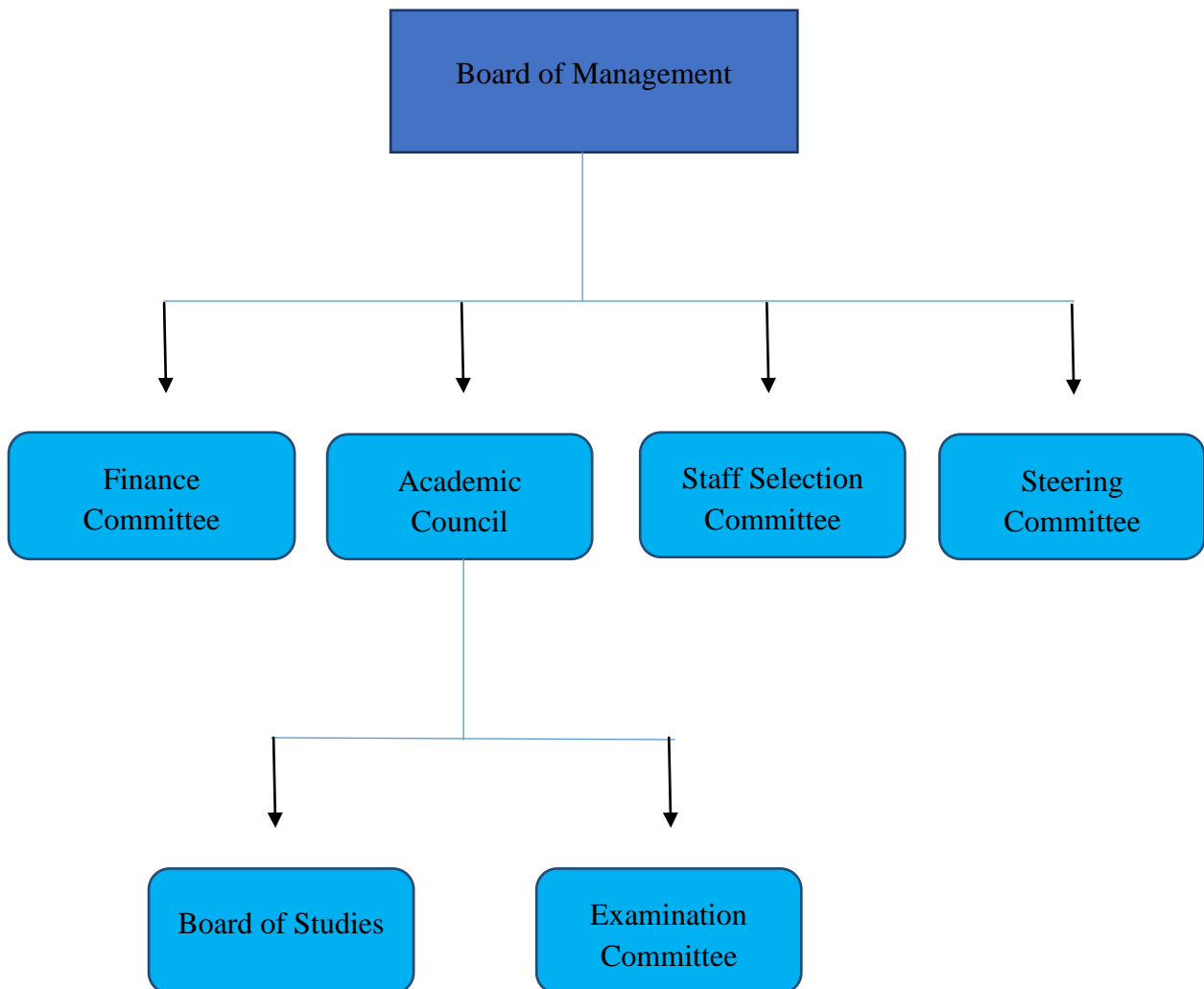
Electric Vehicle was developed by three students of Electrical Engineering Department or RCOEM, Nagpur. This vehicle was also tested successfully at RCOEM, Campus.



**Team members behind development of Electric Vehicle**

## COMMITTEES

➤ Organizational Structure



➤ **Board of Management:**

BOARD OF MANAGEMENT (Under para 8 of the scheme of Autonomous College under XIIth Plan)

Sr.No.	Provision	Name	Designation
1	5 Member of Management	Shri Banwarilal Purohit	Chairman
2		Shri Chandrakantbhai Thakar	Member
3		Shri Govindlal Agarwal	Member
4		Shri Rajendra Purohit	Member
5		Shri Shyamsundar Rathi	Member
6	Two teachers of the College nominated by the Principal based on seniority	Prof. J. S. Joshi	Member
7		Dr. Neeta Shah	Member
8	Educationalist or Industrialist	Dr. S.G. Deshmukh, Director, Atal Bihari Vajpayee-Indian Institute of Information Technology and Management, Gwalior (M.P)	Member
9	One nominee of the University Grants Commission	Dr. Avichal Kapoor, Joint Secretary, University Grants Commission, Bahadurshah Zafar Marg, New Delhi-110002.	Member
10	One nominee of the State Govt.	Request has been made to the Principal Secretary, Higher & Technical Education Dept. Gov. of Maharashtra vide letter No. RCOEM/P/2017/63790 dated 30-01-17	Member
11	One Nominee of the University (RTMNU)	Dr. M.B. Kumthekar, Principal, Govt. College of Engineering, Khapri, Nagpur.	Member
12	Nominee of All India Council for Technical Education, Regional Officer (Ex-Officio)	Western Regional Officer, AICTE, W.R.O., Mumbai	Member
13	Principal -Member Secretary	Dr. R. S. Pande	Member Secretary

➤ **Internal Quality Assurance Cell**

<b>Sr. No.</b>	<b>Category</b>	<b>Name</b>	<b>Designation</b>
1	Principal	Dr. Rajesh S. Pande	Chairman
2	One Member from Management	Shri Govindlal Agarwal	Member
		General Secretary Shri Ramdeobaba College of Engineering and Management, Nagpur	
3	Teachers to represent all level	Dr. S. D. Mohgaonkar	Member
		Dean, Second Shift	
4		Dr. V. S. Deshpande	Member
		Professor, Industrial Engineering	
5		Dr. K. N. Agrawal	Member
		Professor, Mechanical Engineering	
6		Dr. M. B. Chandak	Member
		HOD Computer Science and Engineering	
7		Dr. Avinash J. Agrawal, Dean Academics	Member
8		Dr. Padma Adane	Member
	Management Representative, ISO		
9	Dr. Pallavi K. Parlewar, NAAC Coordinator	Member	
10	Prof. Aarti Karandikar	Member	
	Assistant Professor, Computer Science and Engineering		
11	Few Senior Administrative Officers	Dr. A. A. Agashe	Member
		Controller of Examination	
12	Officers	Dr. Preeti S. Voditel	Member
		Professor Incharge, MIS	

13		Dr. Y. M. Sonkhaskar, Dean SRC	Member
14		Prof. Nikhil Damle, Registrar	Member
15		Mr. B. B. Paliwal, Finance Officer	Member
16	One nominee each from Local society, Students and Alumni	Dr. Rajendra M. Patrikar	Member
		Professor, VNIT, Nagpur	
17		Mr. Rakshit Bhagwat Kathawate	Member
		VIII Sem, CSE	
18		Ms. Varsha Yadav, IV Sem, MBA	Member
19		Mr. Vishvesh Agrawal, Entrepreneur	Member
20	One nominee each from Employers/ Industrialists/ Stakeholders	Mr. Ajay Yawalkar	Member
		Delivery Lead, TCS, Nagpur	
21		Mr. Nitin Sudame	Member
		Executive Director, Spacewood, Nagpur	
22		Mr. Mukul Verma	Member
		Plant Head - JSW, Nagpur	
23	Dr. Priya Wanjari	Member	
	Principal, Santaji Mahavidyalaya, Nagpur		
24	One Senior Teacher	Dr. (Mrs.) Meghana A. Hasamnis	Coordinator
		Professor, Electronics Engineering	

➤ **Finance Committee (Autonomy)**

The Committee performs the functions and duties of Budget estimates relating to the grant received/receivable from UGC, and income from fees, etc. collected for the activities to undertake the scheme of autonomy and Audited accounts for the same.

**The Constitution of Finance is as follows:**

Sr.No.	Name	Designation
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1	Dr. R. S. Pande	Chairman
2	Shri Ashokkumar Pacheriwala	Member
3	Dr. K. N. Agrawal	Member
4	Shri B. B. Paliwal	Finance Officer

➤ **Academic Council**

Sr. No.	Category	Name	Designation
1	Principal	Dr. R. S. Pande	Chairman
2	Heads of Department	Dr. M. S. Kadu, H.O.D., Civil Engineering	Member
3		Dr. I. P. Keswani, H.O.D., Industrial Engineering	Member
4		Prof. V. T. Barhate, H.O.D., Electrical Engineering	Member
5		Dr. (Mrs.) A. A. Khurshid, H.O.D., Electronics Engineering	Member
6		Dr. (Mrs.) R. D. Raut, H.O.D., Electronic Design Technology	Member
7		Dr. R. B. Raut, H.O.D., Electronics & Communication Engineering	Member
8		Dr. M. B. Chandak, H.O.D., Computer Science & Engineering	Member
9		Dr. D. S. Adane, H.O.D., Information Technology	Member
10		Dr. K. N. Agrawal, H.O.D., Mechanical Engineering	Member
11		Dr. (Mrs.) P. S. Voditel, H.O.D., Computer Applications (MCA)	Member
12		Dr. C. R. Vichoray, H.O.D., Management Technology (MBA)	Member
13		Dr. S. M. Pande, H.O.D., Physics	Member

14		Prof. R. S. Dhiran, H.O.D., Chemistry	Member
15		Dr. B. R. Chide, H.O.D., Mathematics	Member
16		Dr. (Mrs) D. R. Mehra, H.O.D., Humanities	Member
17		Dr. Amit Anurag, H.O.D., Physical Education	Member
18	Four senior teachers by rotation	Dr. V. S. Deshpande, Professor of Industrial Engineering	Member
19		Dr. S. D. Mohgaokar, Dean, Shift-II and Professor of Mathematics	Member
20		Dr. S. V. Joshi, Associate Professor in Civil Engineering	Member
21		Dr. A. J. Agrawal, Associate Professor in Computer Science & Engineering	Member
22	Four experts nominated by Board of Management from outside college	Dr. P. M. Khodke, Central Project Advisor, National Project Implementation Unit, Noida UP.	Member
23		Dr. B. N. Chaudhari, Dy. Director & Professor of Electrical Engineering, College of Engineering Pune	Member
24		Dr. Dilip R. Peshwe, Professor, Dept. of Metallurgical & Materials Engineering, V.N.I.T., Nagpur	Member
25		Mr. Shekhar Patankar Delivery Head, Persistent Systems Ltd. Nagpur	Member
26	Three nominees of the R. T. M. Nagpur University	Dr. M. D. Choudhary, Professor, Bapurao Deshmukh College of Engineering, Sewagram, Wardha	Member
27		Dr. C. C. Handa, Professor, K.D.K. College of Engineering, Nagpur	Member
28		Dr. Shekhar Bhole, CEO, Meghe Group of Institutions (Y.C.C.E.), Nagpur	Member
29	Faculty member nominated	Dr. S. B. Bodkhe, Dean Academics	Member Secretary

	by Principal		
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➤ **Staff Selection Committee**

<b>Sr.No.</b>	<b>Name</b>	<b>Designation</b>
1	Shri Banwarilalji Purohit	Chairman
2	Shri Chandrakantbhai Thakar	Member
3	Shri Satyanarayan Nuwal	Member
4	Shri Govindlal Agarwal	Member
5	Dr. Rajesh Pande, Principal	Member Secretary
6	Shri Rajendra Purohit	Member

➤ **Steering Committee**

<b>Sr.No.</b>	<b>Name</b>	<b>Designation</b>
1	Shri Shyamsunder Rathi	Chairman
2	Shri Satyanarayan Nuwal	Member
3	Shri Govindlal Agarwal	Member
4	Shri Ashokkumar Pachariwala	Member
5	Shri Rajendra Purohit	Member
6	Adv Pradeep Agrawal	Member

➤ **Board of Studies**

Every programme shall have its own Board of Studies (BOS) to look after all matters pertaining to that particular programme.

**Composition:**

- a. Head of the department concerned (Chairman)
  - b. The entire faculty of each specialization
  - c. Two experts in the subject from outside the Institute to be nominated by the Academic Council.
  - d. One expert to be nominated by the Vice Chancellor from a panel of six recommended by the Principal.
  - e. One representative from the industry/ corporate sector/allied area relating to placement.
  - f. One post graduate meritorious alumnus to be nominated by the Principal.
- The Chairman BOS, may with the approval of the Principal, co-opt
- i. Expert from outside the college whenever sufficient courses of studies are to be formulated.
  - ii. Other members of staff of the same faculty.

Provided that in case of applied sciences the Chairman of the Board will be HOD of Physics, Chemistry, Mathematics and Humanities by rotation. Remaining composition of the Board will be the same.

**Functions:**

BOS of a department in the Institute shall:

- a. Prepare syllabi for various courses keeping in view the objectives of the Institute, interest of the stakeholders and national requirement for consideration and approval of the Academic Council ;
- b. Suggest methodologies for innovative teaching and evaluation techniques ;
- c. Suggest panel of names to the Academic Council for appointment of examiners ; and

- d. Coordinate research, teaching, extension and other academic activities in the department/Institute.

The Principal of the Institute shall appoint the BOS in consultation with the respective Head of the Department. In case of vacancies in BOS replacement shall be done by Chairman BOS with the approval of the Principal. For an interdisciplinary programme, an ad-hoc board shall be constituted by Dean Academics. A Programme Coordinator shall be appointed by the Principal in consultation with the Dean Academics and the Heads of the concerned Departments to look after all the administrative and academic matters related to the interdisciplinary programme.

The Programme/Course Coordinator shall exercise the functions of the Chairman, of such ad-hoc Boards.

➤ **Examination Committee**

Institute has constituted Examination Committee as per direction no. 3 of 2016 issued by Rashtrants Tukadoji Maharaj Nagpur University and the provision made in the XII Plan of U.G.C. guidelines for autonomous colleges. The examination committee consists of the following members:

<b>Sr. No.</b>	<b>Provision</b>	<b>Name</b>	<b>Designation</b>
1.	The Principal	Dr. R. S. Pande	Chairman
2.	Three Regular Senior Faculty Members of the institute possessing teaching/research experience of more than Ten years	Dr. S. D. Mohagaokar	Member
		Prof. E. M. Gonnade	Member
		Prof. (Mrs.) Padma Adane	Member

3.	One Evaluation Expert nominated by the Principal	Dr. D. R. Peshwe (2015-16) Dr. S. S. Dambhare (2016-17)	Member
4.	Controller of Examination, Sr. faculty member of Shri Ramdeobaba College of Engineering and Management	Prof. T. G. Arora	Member Secretary

## ACTIVITIES OF TEMPLE COMMITTEE

### Activities of Temple Committee

The temple Committee organized various activities in the year 2017-18, which were largely appreciated by the devotees of Shri Ramdeobaba. The main activities were Annakoot and Bhadwa Mela.

#### • ANNAKOOT 2017



#### LORD SHRI RAMDEOBABA

The Annakoot-2017, Maha-Prasad was organized on 30-10-2017, by Shri Ramdeobaba Sarvajanic Samiti and Temple committee in association with teaching and nonteaching staff of Shri Ramdeobaba College of Engineering and Management, Nagpur. More than 10,000 devotees from various parts of Nagpur city and around it took darshan of Shri Ramdeobaba at the temple and were bestowed upon with blessings by accepting the Maha-Prasad at RCOEM campus. The Maha Arti was followed by Annakoot Prasad and Chappan Bhog contributed by devotees and decoration was done by Vrundavan Artists.

#### • JANMASHTMI:

Janmashtmi festival was organized by the temple committee on 15th August 2017. Garba dance organized by Kathiyawadi people was also organized for the devotees.

**• BHADWA MELA:**

The ‘Bhadwa mela’ was organized by the temple committee from 23<sup>rd</sup> August 2017 to 31st August 2017. Various musical events were organized as a part of themela. “Dhwaja Yatras” from various parts of Nagpur city were welcomed at the temple and the Dhwaja was welcomed.

**• KOJAGIRI FESTIVAL:**

Kojagiri festival was celebrated with great enthusiasm on 5th October 2017.

**• FORTHCOMING EVENT:**

Annakoot – 2018 will be organized on 18th November 2018. The preparations for the event are in process.

**• OTHER MAJOR EVENTS:**

- Duj and Dashmi (Every Month)
- Sunderkand (Every Month Tuesday and Saturday)
- AkhaTij Baba Ka Sajiv Biyawla (18 April 2018)



## INTERNAL QUALITY ASSURANCE CELL

### **Objectives:**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

### **Function:**

- Development and application of quality benchmarks.
- Parameters for various academic and administrative activities of the institution
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters to all stakeholders.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes /activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- Development and Maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
- Periodical Conduct of Academic and Administrative Audit and its follow-up
- Preparation and submission of the Annual Quality Assurance Report guidelines and parameters of NAAC.

# ADMISSION

## PROCESS

Shri Ramdeobaba College of Engineering and Management, Nagpur has a well-defined admission process which is governed by the Directorate of Technical Education, Government of Maharashtra.

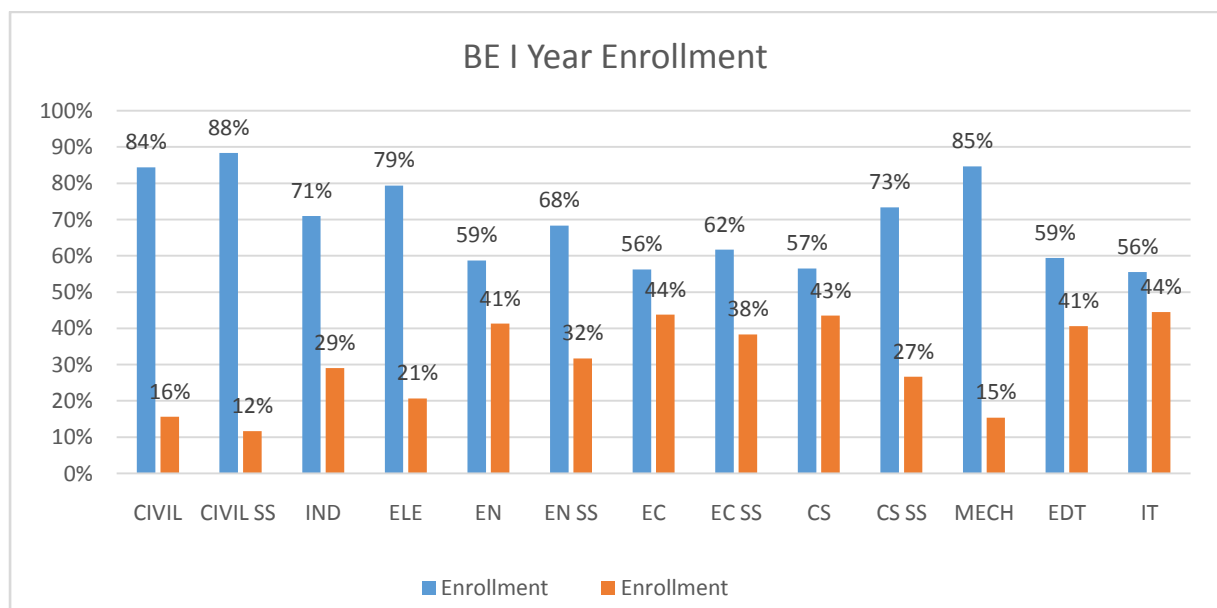
Out of the total sanctioned intake, 51% seats are reserved for students belonging to Hindi Minority having domicile of Maharashtra, 20% seats are Institute level seats while the remaining 29% seats are under the Centralised Admission Process. The DTE conducts the admission rounds for both the CAP seats and Minority seats while a separate round, on the lines of the DTE, is followed for filling the Institute level seats.

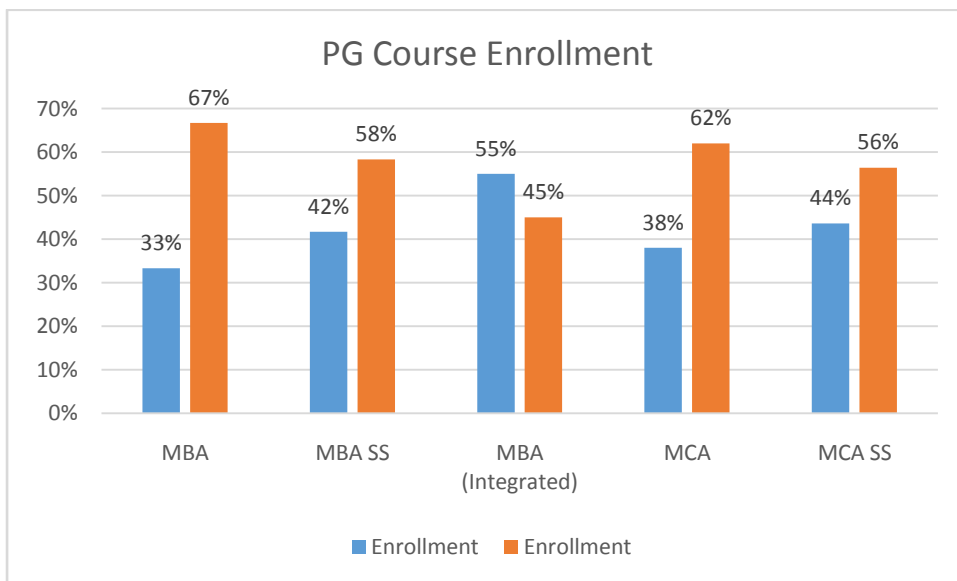
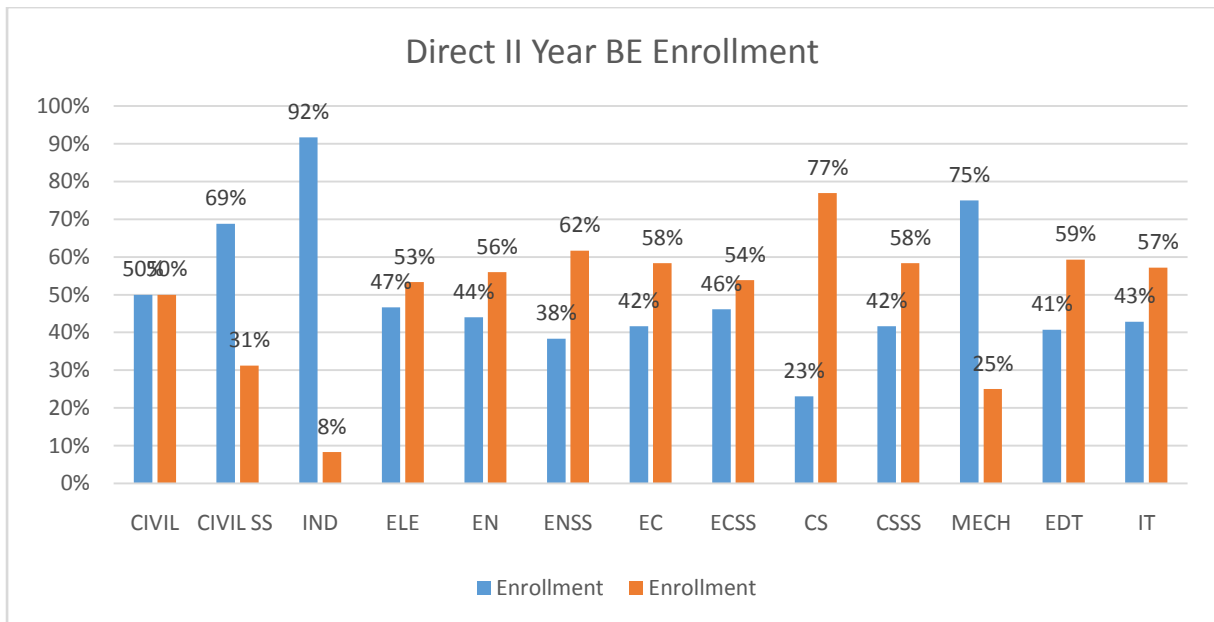
All admissions at Shri Ramdeobaba College of Engineering and Management, Nagpur are done strictly on the basis of merit and in a transparent manner.

## ELIGIBILITY

The eligibility conditions are clearly defined for different programs. The Institute follows the eligibility criteria prescribed by the DTE. Further details are available in Annexures.

### Program wise enrollment (Male & Female)





## CUT OFFS

Following tables depicts B.E. First Year and Direct second year Cut-Off for Management Quota and Cap Session 2017-18.

BRANCH	IL/M Q/CAP ROUN-DS	IL-CET		IL-JEE		CAP LM-CET		CAP-CET		CAP-JEE		TFWS	
		OPE-N	CL O-SE	OP - EN	CL O-SE	OP - EN	CL O-SE	OP - EN	CL O-SE	OP - EN	CL O-SE	OP - EN	CL O-SE
EC	R-1	140	126	135	117	130	96	142	129	143	137	142	131
	VR-2	126	106	106	89	130	96	142	109	137	136	142	126
	VR-3	119	113	107	107	137	96	139	109	136	136	0	0
EN	R-1	122	108	107	103	105	71	131	114	125	107	131	121
	VR-2	108	89	99	73	105	71	140	114	125	107	131	121
	VR-3	102	101	0	0	105	71	126	114	125	107	0	0
CS	R-1	152	143	165	155	167	126	166	150	193	176	153	150
	VR-2	148	139	147	117	150	126	160	150	193	176	160	150
	VR-	165	139	0	0	150	126	166	150	176	155	153	149
IND	R-1	117	103	118	102	104	70	136	101	101	98	114	104
	VR-2	110	85	83	58	93	70	136	101	109	98	114	104
	VR-3	87	87	0	0	99	70	136	101	99	98	0	0
IT	R-1	138	123	124	123	118	101	142	129	136	134	137	133
	VR-2	127	70	121	103	138	101	143	129	137	132	134	133
	VR-3	118	107	105	103	130	101	144	128	137	132	0	0
ELE	R-1	123	109	106	100	140	84	154	120	155	144	142	140
	VR-2	101	93	87	83	140	84	154	120	155	140	142	140
	VR-3	96	89	73	73	140	84	154	120	140	135	0	0
EDT	R-1	102	100	101	101	84	64	119	101	106	97	115	110
	VR-2	99	85	77	60	94	64	122	101	107	97	115	110
	VR-3	84	82	0	0	94	64	122	101	109	97	0	0
CIV	R-1	140	105	100	99	125	84	152	127	145	135	153	128
	VR-2	105	87	105	68	125	84	140	124	135	126	153	128
	VR-3	101	101	0	0	125	84	140	124	145	135	0	0
MECH	R-1	142	122	141	134	153	96	167	138	184	145	147	135
	VR-2	132	101	142	117	139	96	159	117	172	146	142	135
	VR-3	111	106	100	83	139	96	159	117	172	146	0	0
EC (SS)	R-1	124	118	111	110	106	86	129	121	135	132	0	0
	VR-2	111	94	99	83	112	86	131	121	135	131	0	0
	VR-3	107	105	0	0	112	86	131	121	135	131	0	0

EN (SS)	R-1	108	104	99	99	85	65	116	109	107	100	0	0
	VR-2	97	85	83	70	85	65	118	109	124	100	0	0
	VR-3	92	84	0	0	85	65	130	109	109	100	0	0
CS (SS)	R-1	143	139	146	146	141	113	148	140	158	156	0	0
	VR-2	139	124	132	111	143	113	147	140	158	155	0	0
	VR-3	130	119	107	107	142	113	150	140	158	155	0	0
CIV (SS)	R-1	105	100	98	97	125	75	128	100	128	126	0	0
	VR-2	96	85	80	57	95	75	126	108	120	117	0	0
	VR-3	85	82	0	0	95	75	126	113	120	117	0	0

**DIRECT SECOND (AFTER DIPLOMA) YEAR 2017-2018 (CUT-OFF MARKS)**

BRANCH	CAP QUOTA %		MINORITY QUOTA %	
	Opening	Closing	Opening	Closing
CIVIL ENGG.	87.44	84.55	87.44	78.18
CIVIL ENGG.(SS)	87.15	82.06	87.15	76.97
COMPUTER SCIENCE & ENGG.	87.25	85	87.25	77.56
COMPUTER SCIENCE & ENGG.(SS)	83.63	82.25	83.63	75
ELECTRICAL ENGG.	81.82	77.33	89.13	68.85
ELECTRONICS ENGG.	82.94	74.19	82.94	60
ELECTRONICS ENGG.(SS)	77.41	69.24	77.41	65.65
ELECTRONICS & TELE-COMM. ENGG.	89.38	76.41	89.38	76.24
ELECTRONICS & TELE-COMM. ENGG.(SS)	85.06	66.61	85.06	62.65
ELECTRONICS DESIGN TECH.	66.41	61.94	66.41	64.47
INFORMATION TECH.	77.69	73.29	82.75	69.06
INDUSTRIAL ENGG.	88.25	83.38	88.25	60.24
MECH. ENGG.	89.12	86.44	89.12	85.12

**MBA First year Cut-off for Management Quota Session 2017-18**

	General		Hindi Minority	
	Opening	Closing	Opening	Closing
MBA(I SHIFT)	93.37	61	64	36
MBA(II SHIFT)	85.57	47.1	76	52

**MBA First year Cut-off for CAP Round Session 2017-2018**

MBA I YR (I SHIFT)	Opening	Closing	MBA I YR (II SHIFT)	Opening	Closing
CAP-I	90	76	CAP-I	74	72
CAP-II	82	75	CAP-II	71	71
CAP-III	86	75	CAP-III	72	72

**MCA First year Cut-off for Management Quota Session 2017-18**

	General		Hindi Minority	
	Opening	Closing	Opening	Closing
MCA (I YR I SHIFT)	120	22	61	35
MCA (I YR II SHIFT)			137	60

**MCA First Year Cut-off for CAP Round Session 2017-2018**

MCA I YR (I SHIFT)	Opening	Closing	MCA I YR (II SHIFT)	Opening	Closing
CAP-I	98	73	CAP-I	105	80
CAP-II	66	61	CAP-II	80	80
CAP-III	79	57	CAP-III	88	59

## ACADEMIC PROGRAMMES

### UNDER GRADUATE PROGRAMMES

RCOEM has taken several initiatives in restructuring and strengthening its academic programmes at undergraduate (UG) and postgraduate (PG) levels over the past year. Following table depicts information regarding various undergraduate programmes successfully offered in the institute in the academic year 2017-18:

Course Name	Sanctioned Intake	Duration	Shift
Civil Engineering	120	Four Years	First & Second Shift
Electrical Engineering	60	Four Years	First Shift
Industrial Engineering	60	Four Years	First Shift
Electronics Engineering	180	Four Years	First & Second Shift
Electronics Design Technology	30	Four Years	First Shift
Electronics and Communication Engineering	120	Four Years	First & Second Shift
Information Technology	60	Four Years	First Shift
Computer Science and Engineering	120	Four Years	First & Second Shift
Mechanical Engineering	60	Four Years	First Shift
<b>Total :</b>	<b>810</b>		

\*\* Apart from the sanctioned intake, provision for extra seats is there for NRI / Foreign nationals, people of Indian origin and Jammu & Kashmir residents. All the above Streams are of four years duration.

## POST GRADUATE PROGRAMMES

Various Post graduate programmes are offered at RCOEM. M. Tech (Geotechnical Engineering, Structural Engineering, Industrial Engineering, VLSI Design, Computer Science and Engineering, Power Electronics and Power Systems, Heat Power Engineering), MBA, MCA and MBA Integrated programmes were successfully offered in the institute in the academic year 2017-18:

Course Name	Full/Part Time	Year of Starting	Sanctioned Intake	Duration	Shift
M.Tech. (Geotechnical Engineering)	Part Time	2001	15 seats	2 1/2 Years (5 Semesters)	-
M.Tech. (Structural Engineering)	Full Time	2007	18 seats	2 years	-
M.Tech. (Industrial Engg.)	Full Time	2004	18 seats	2 years	-
M.Tech. (VLSI Design)	Full Time	2004	24 seats	2 years	-
M.Tech. (Computer Science and Engineering)	Full Time	2010	24 seats	2 years	-
M.Tech. (Power Electronics & Power System)	Full Time	2011	18 seats	2 years	-
M.Tech. (Heat Power Engineering)	Full Time	2012	24 seats	2 years	-



Master in Computer Applications (MCA)	Full Time	2001	60 seats	3 years	First Shift
	Full Time	2010	60 seats	3 years	Second shift
Master In Business Administration (MBA)	Full Time	2006	60 seats	2 years	First Shift
	Full Time	2010	60 seats	2 years	Second shift
M.B.A. (Integrated )	Full Time		60 seats	5 years	
		Total Seats :	381		

### DOCTORAL PROGRAMMES:

RCOEM is known for Doctoral Programmes and following table depicts information regarding various Doctoral Programmes offered in the institute in the academic year 2017-18:

SN	Subject	Department	Sanctioned Intake
1	Civil Engineering	Department of Civil Engineering	10
2	Computer Science & Engineering	Department of Computer Science & Engineering	10

3	Electronics Engineering	Department of Electronics Engineering	10
4	Electrical Engineering	Department of Electrical Engineering	10
5	Mechanical Engineering	Department of Mechanical Engineering	10

## ADMINISTRATIVE DEPARTMENTS:

### REGISTRAR OFFICE

**Registrar-** Dr. Pralhad S. Narkhede

Dr. Pralhad S. Narkhede is the Registrar, Shri Ramdeobaba College of Engineering and Management, Nagpur. He is the first recipient of 'The Best Services Award' of the University. Dr. Narkhede is the Former Registrar of Sant Gadge Baba Amaravati University, Amaravati (1996 and 2001 to 2006).

He is M.A. in Sociology (1979) from Rashtrasant Tukadoji Maharaj Nagpur University and Ph.D. (1996) from SGB Amaravati University, in Sociology with research title 'A Sociological study of personality and Administrative style of University Administrators in Maharashtra'. He has served for about 25 years in SGB Amaravati University at various administrative levels. He has also worked in RTM Nagpur University for 15 years. He has wide experience of working in University administration and also on various intra-University committees. He was an Honorary Director of M. Phil. Courses for 8 years and Administrative Officer of IAS Coaching Centre for 4 years in addition to his own duties.

Responsibilities: The main Objectives of Registrar Office are as follows:

- Supervision of the work of Office staff.
- Liaison with university work.
- Maintenance of list of Teaching & Non-Teaching staff with details.
- Maintenance of Service books, Personal files & confidential files.
- Maintenance of Leave Records.
- All types of Correspondence regarding appointment of teachers.
- Preparation of various types of data for NBA, NAAC, Various Service report and University Annual report.
- Constitution of Selection Committees.
- Appointments of Teaching and Non-Teaching Staff.

Collection and submission of various Statistical information to various authorities such as UGC, DTE, University and Survey Report.

## **FINANCE OFFICE**

**Finance Officer-** Shri Bhawarlal B. Paliwal

Shri Bhawarlal B. Paliwal, Finance Officer of Shri Ramdeobaba College of Engineering & Management, Nagpur. He is associated with the College since 1989. He is an M.Com from RTM Nagpur University, Nagpur. He has more than 25 years' experience in Finance & Accounting field.

**Responsibilities:** The main Objectives of Finance Office are as follows:

- To maintain proper books of accounts and records as required by various government authorities, in most fair, transparent and accountable manner.
- To make various payments to government offices in time bound manner.
- To provide proper information and help to the students.
- To provide teaching and non-teaching staff time bound quality services, in the department as well as at their work places.
- To provide timely payment to vendors after detailed verification.

## **ADMINISTRATIVE OFFICE**

**Administrative Officer-** Shri Sanjay V. Kargutkar

Shri Sanjay V. Kargutkar is the Administrative Officer of Shri Ramdeobaba College of Engineering & Management, Nagpur. He is associated with the College since 1988. He is an M.Com, MBA(Finance). He has more than 25 years' experience in Administration and 04 years as a faculty of Business Management in a College Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. He is active in social work has participated in several blood donation camps. He has the distinction of having donated blood more than 80 times in various camps.

**Responsibilities:** The main Objectives of Administrative Office are as follows:

- To handle General Administration of the College

- Perform Coordination of All Purchases at College level and Department level
- Monitor optimum utilization of the Central resources
- Hospitality In-charge of the college for the various committees visiting to the college.
- Execution of Stock Verification Process
- Perform Hostel administrative activities in coordination with hostel warden.
- To Store activities in coordination with Store Officer.

## CONTROLLER OF EXAMINATION (COE)

### CONTROLLER OF EXAMINATION –Dr. Abhijeet A. Agahse

He has been conferred with two Ph. D. Degrees, one in the field of Mechanical Engineering and the other in Business Management from Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur. Prior to this, he has done M. Tech in Industrial Engineering (First Merit) and MBA (Ninth Merit) from the same university. He is a Mechanical Engineering graduate. Dr. Agashe also holds Masters in Psychology, specializing in Counseling Psychology and a Post Graduate Diploma in International Business Operations from IGNOU. Dr. Agashe has more than 50 International and National Journal and Conference research papers to his credit.

He is an Advanced Google Analytics certified by Google Analytics Academy. He has more than 16 years of experience in teaching, training, and research. He has represented India as a cultural ambassador to USA and Mexico under the Group Study Exchange Programme of Rotary International. He has been conferred with the ‘Distinguished Service Award’ for rendering excellent service for more than a decade by ‘Association of Indian Management Scholars’ (AIMS) International.

**Responsibilities:** The Controller of Examinations office (CoE)/Examination section is one of the core office in the autonomous status of any Institute since the crux of autonomy is in effective creation of an examination system and its successful implementation. CoE is responsible for maintaining confidentiality of exam related activities and impartial evaluation of the students in examinations. This office has to ensure smooth and fair conduction of end

semester examinations of 5,000 plus UG and PG students of RCOEM. Also, it has to ensure smooth functioning of the valuation work, tabulation of internal and external marks, timely declaration of results, preparation of grade cards, dealing with student grievances related to examination, handling cases of unfair means during examinations and counseling the students on rules of examinations. The Institute has provided independent floor with adequate infrastructure exclusively for Controller of Examinations office, examination control room and spot valuation centre.

## **GEMS**

### **GEMS In charge: Dr. Preeti Voditel**

Dr. Preeti Voditel has completed her graduation from Walchand College of Engineering, Sangli, has done her Masters in Computer Science and IT from Department of CSE, IIT Kharagpur. She has completed her Ph.D. from VNIT, Nagpur. She has more than 14 years teaching and 2 years Industry experience.

Her areas of interest include data mining, analysis of algorithms, distributed database management systems.

Apart from academics Dr. Voditel is also interested in reading, travelling and writing.

GEMS is a cloud based education governance ERP system at RCOEM. It is a comprehensive module based system which enables the functioning, governance and management of diverse education related activities at RCOEM. The various modules allow effective integration of issues related with academics, non-academics and finance; their analysis and report generation.

## Research and Development

### INCENTIVES TO FACULTIES

In order to promote Research and Development (R&D) Culture in the institution, various incentives are offered to the faculty members of the institution. Various types of incentives offered are categorized as follows:

#### ➤ **Incentives for Publications in Journals**

- Incentives shall be applicable to papers which are published in journals indexed by ICI/SCOPUS/SCI (WOS).
- In case of multiple authors, including students, in the same paper from RCOEM, the incentive shall be shared equally by all the authors.
- The incentives shall be applicable to only those papers where the author's affiliation is 'Shri Ramdeobaba College of Engineering and Management'.
- Incentive of Rs. 2,000/- for paper published in journals indexed by ICI.
- Incentive of Rs. 5,000/- for paper published in journals indexed by SCOPUS.
- Incentive of Rs. 10,000/- for paper published in journals indexed by SCI (WOS).

#### ➤ **Incentives for attending Conference/ Workshop/ STTP/FDP/MDP/ Seminars/Training in India**

- The University approved faculty members of RCOEM shall be eligible for sponsorship in the form of registration fees, travel allowance (To & Fro Rail fare by AC II tier to the nearest rail head and / or Bus fare upto the venue of the conference) and duty leave as per norms. Full registration fees shall be sponsored for conference paper presentation and for other events 50% of the registration fees shall be sponsored.
- The incentives shall be applicable to only those papers where the author's affiliation is 'Shri Ramdeobaba College of Engineering and Management'.

#### ➤ **Incentives for presenting paper in Conference abroad**

- The University approved faculty members of RCOEM shall be eligible for sponsorship, in the form of full conference registration fees, duty leave as per norms, train fare by AC II tier (To & Fro) from Nagpur to the city of embarkment (from where the international flight is scheduled) and one way airfare from the city of embarkment to the conference destination.
  - The incentives shall be applicable to only those papers where the author's affiliation is 'Shri Ramdeobaba College of Engineering and Management'.
- **Incentives for Patents**
- Incentives shall be applicable to patents which are filed jointly with RCOEM.
  - Incentives for each published patent shall be Rs. 3000/-.
  - Incentives for each granted patent shall be Rs. 10000/-.
- **Incentives for pursuing Part Time PhD**
- The University approved faculty members of RCOEM pursuing part-time PhD at RCOEM or Institutes of national repute like IITs/IISc/IITs/NITs and other reputed Institutes / Universities consistently ranked among top 50 in NIRF only shall be eligible for reimbursement of annual PhD fees. Other terms and conditions shall be applicable as per R & D policy of the college.
  - The University approved faculty members of RCOEM those are pursuing Part-Time PhD at RCOEM or Institutes of national repute like IITs/IISc/IITs/NITs and other reputed Institutes / Universities consistently ranked among top 50 in NIRF may get up to three months full salary study leave or six months half salary study leave for PhD work. The above mentioned condition is applicable for the period of five years from the date of PhD registration. Study leave may be availed in parts and maximum upto three parts. However, the decision regarding this incentive shall be taken by Hon'ble Chairman on a case to case basis.

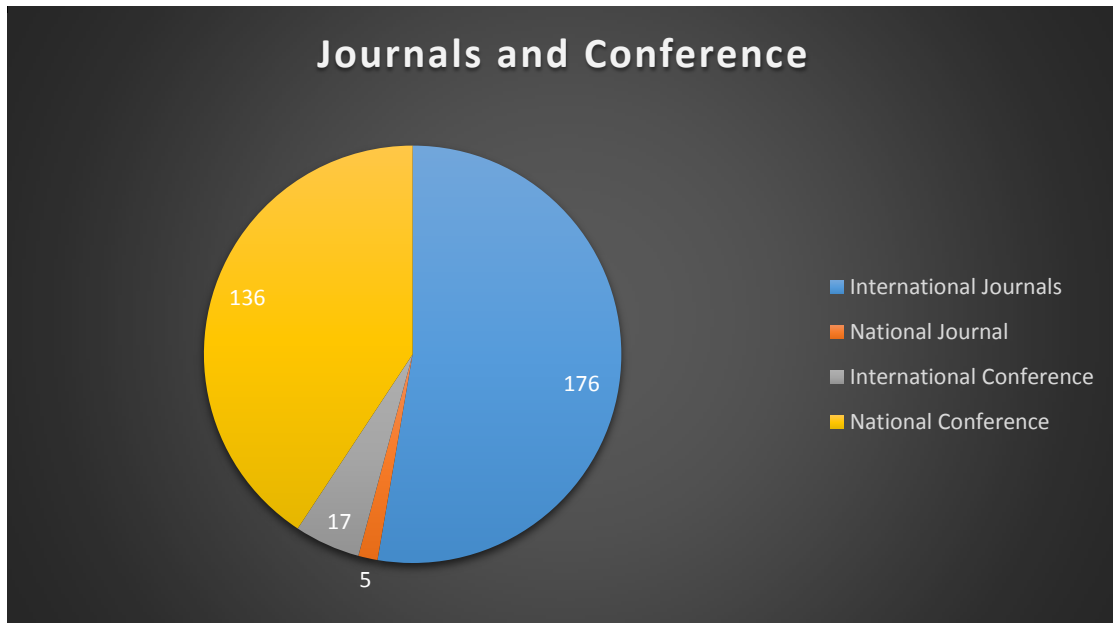
➤ **Ph.D, Programs**

RCOEM is a recognized place for higher learning and research by RTM Nagpur University. Research leading to Ph. D is offered in following disciplines:

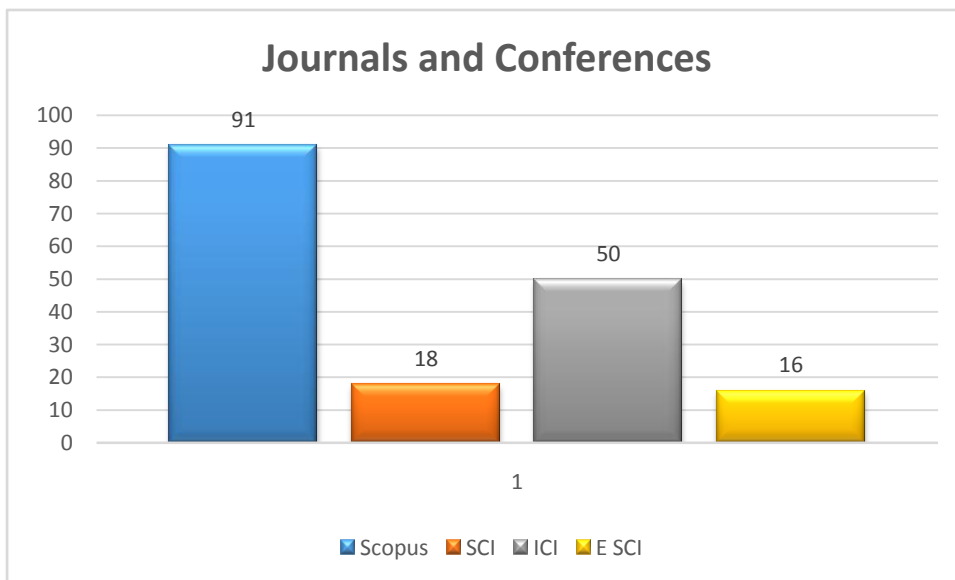


Electronics Engineering, Electrical Engineering, Computer Science and Engineering, Mechanical Engineering and Civil Engineering are recognized place for higher learning and research. As a centre for doctoral research, ROCEM offers Ph. D in five disciplines.

- Following chart depicts the publication in International & National Journals and Conferences in the year 2017-18.



- Following chart depicts the scopus, SCI, ICI and in the year 2017-18.



## RESEARCH PUBLICATIONS

Faculties of Shri Ramdeobaba College of Engineering and Management has done various publications in National / International Journals/ Conferences. The details are as follows:

- Udaysingh Patil, “Performance of RC Building with Base Isolation Systems”, 3rd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2017), ISSN 2394 – 3386, Volume 4, Issue 8, 01-08-2017.
- Prof Rahul M, “Application of Response Spectra in the Analysis of Sea Structures Subjected to Sea Wave Forces”, International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2017), Volume 4, Issue 8 532-536, August/2017.
- Prof. V. J. Rajurkar, “Suitability Assessment of Fly-Ash GGBS Based Rammed Earth Material A-Sustainable Construction Building Material – A-Review”, Journal of Geotechnical Studies Volume 2 Issue 2, Page 1-9 © MAT Journals 26 July 2017.
- Dr. M.S. Kadu, “ADSORPTION ISOTHERM STUDY FOR THE REMOVAL OF NICKEL IONS FROM AQUEOUS SOLUTION USING THERMAL POWER PLANT FLY ASH”, MATTER: International Journal of Science and Technology ISSN 2454-5880, Volume 3 Issue 2, pp. 93-104, 18th September 2017.
- Dr. M.B. Chandak’s paper entitled "A Review of Frequent Pattern Mining Algorithms for Uncertain Data" was published in IntelliSys: Proceedings of SAI Intelligent Systems Conference, pp 974-983, 23 August 2017.
- Dr. M.B. Chandak published paper entitled " A novel Approach to Compute Steiner point in Graph: Application for Network Design" in International Journal of Computer Sciences and Engineering, Vol.5, Issue.9, pp.23-31, September 2017.
- Dr. R. D. Raut published a paper entitled “Hybrid Spectrum Sensing Method for Cognitive Radio” International Journal of Electrical and Computer Engineering (IJECE), vol. 7, no. 5, Oct. 2017.
- Prof. P. V. Kapoor, presented a paper titled "Operation of Modular Multilevel Converter Drive with reduced Submodules and DC supply" in 2017 IEEE-International Conference on Energy, Communication, Data Analytic and Soft Computing (ICECDS-2017), at SKR Engineering College, Poonamallee Chennai.
- Prof. S. H. Deshmukh, Co-authored by Prof V. T. Barhate, presented a paper titled , " Z-Source High Frequency AC/DC Push- Pull Converter with High Input Power Factor" in 2017 IEEE-International Conference on Energy, Communication, Data Analytic and Soft Computing (ICECDS-2017), at SKR Engineering College, Poonamallee Chennai.

- Prof V. A. Huchche, presented a paper titled "Computation of Stored Energy in an Induction Motor during Symmetrical and Unsymmetrical Voltage Sags" in 2017 IEEE-International Conference on Energy, Communication, Data Analytic and Soft Computing (ICECDS-2017), at SKR Engineering College, Poonamallee Chennai.
- Prof S. C. Rangari, presented a paper titled "Implementation of Large and Medium Vectors for SVPWM technique in five phase Voltage Source Inverter" in 2017 IEEE-International Conference on Energy, Communication, Data Analytic and Soft Computing (ICECDS-2017), at SKR Engineering College, Poonamallee Chennai.
- Prof P. A. Salodkar, presented a paper titled "Study of Single Phase Multilevel Inverter Topologies Suitable for Photovoltaic Applications" in 2017 IEEE-International Conference on Energy, Communication, Data Analytic and Soft Computing (ICECDS-2017), at SKR Engineering College, Poonamallee Chennai.
- Prof. Gaurav Goyal presented a paper titled "Speed Sensorless Control of Multiple Induction Motor Drives with Single Nine Switch Inverter", in IEEE Conference: International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECD)-2017, held at SKR Engineering College, Chennai on 1st & 2nd August 2017.
- Prof R. G. Deshbhartar presented a paper titled " Analysis and Design Of Solar Power System Interface Utility Using ZVS Converter" in 2017 IEEE-International Conference on Energy, Communication, Data Analytic and Soft Computing (ICECDS-2017), at SKR Engineering College, Poonamallee Chennai.
- Prof V. A. Huchche presented a paper titled, "Comparative Analysis of PI, FOPI and Fuzzy Logic Controllers to Mitigate Voltage Sags Effects on an Induction Motors", in Fifth International Conference on Recent Trends in Power, Control and Instrumentation Engineering-PCIE 2017, Sep 15-16, 2017 Bengaluru, India.
- Prof S. B. Bodkhe has published a paper titled, "Novel Basic Block of Multilevel Inverter using Reduced Number of On-State Switches and Cascaded Circuit Topology", in International journal of Advances in Electrical Engineering Volume 2017, Article ID 5640926, 15 pages, published by Hindawi.
- Prof S. B. Bodkhe has presented a paper titled, "Use of Solar Energy for Green Building & Reduction in the Electricity Bill of Residential Consumer", IEEE TENSYP Spring Conference 2017, Technology for Smart Cities, Kerala, 14-16 July 2017.

- Prof S. B. Bodkhe has published a paper titled, “Novel Symmetric and Asymmetric Multilevel Inverter Topology for Permanent Magnet Synchronous Motor”, in International Journal of Power Electronics & Drive System (IJPEDS), Vol. 8, No. 3, September 2017, ISSN: 2088-8694, DOI: 10.11591/ijpeds.v8i3.pp1002-1010.
- Prof S. B. Bodkhe has published a paper titled, “Steady State Performance Improvement of Direct Torque Control Induction Motor Drive”, in Journal of Adv. Research in Dynamical & Control Systems, 08-Special Issue, July 2017, ISSN 1943-023X.
- Prof Pankaj Sawarkar has published a paper title, “Installation and Commissioning of a 100kW Rooftop Solar Power Plant”, in Indian Journal of Science and Technology, Vol 10(27), DOI:10.17485/ijst/2017, July 2017.
- Prof P. V. Kapoor Co-authored by Prof M. M. Renge published a paper, “Improved Performance of Modular Multilevel Converter for Induction Motor Drive”, in Energy Procedia Elsevier, vol. 117, June 2017.
- Dr.V.H.Asudani’s research paper entitled, “Effect of perceived parenting styles on adjustment in adolescents from urban and rural areas” was published in International Journal of Research in Social Sciences with impact factor 7.08, volume 7, and issue 7, July 2017 pp.280-293.
- Dr.V.H.Asudani’s research paper entitled, “Effect of perceived parenting styles on creativity in adolescents from urban and rural areas” was published in Pune research scholar an international multidisciplinary journal with an impact factor 2.46, volume 3, issue 3, June-July 2017. pp 1-11.
- Dr.V.H.Asudani’s article entitled, “Changing Dynamics of Teaching Learning Process”, was published in annual magazine SyncIT published by Semicolon Tech Club of RCOEM (IT Dept.).
- Dr. Monika R. Seth’s research paper entitled, “Spiritual intelligence in students pursuing professional and non-professional courses: A comparative study” was published in International Journal of Research in Social Sciences with impact factor 7.08, volume 7, issue 7, July 2017 pp.369-377.
- Dr. Monika R. Seth’s research paper entitled, “Social intelligence in students pursuing professional and non-professional courses: A comparative study” was published in International Journal of Research in Social Sciences with impact factor 7.08, volume 7, issue 8, August 2017 pp.336-347.

- Dr. Monika R. Seth's article entitled, "Humanitarian Engineering: Inclusive Development", was published in annual magazine SyncIT published by Semicolon Tech Club of RCOEM (IT Dept.).
- Prof. Sachin Pund, presented a research paper titled "Multi Objective Algorithm For Multifacility Layout Design And Its Optimization" during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Prof. Sachin Pund, presented a research paper titled "Lean Manufacturing Approach for Optimizing Manufacturing Process by Implementing SIp and Human Dynamics Simulation" during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Prof. Priya Khandekar, presented a research paper titled "Productivity improvement in R&D section of textile industry using method study" during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Dr. Pravin Tambe, research paper on "A reliability centered maintenance approach for assessing the impact of maintenance for availability improvement of carding machines" accepted for publication in the International journal of process management and benchmarking (Inderscience publisher).
- Dr. Pravin Tambe, presented a research paper titled "Application of systematic layout planning technique and root cause analysis for improvement in small scale industry" during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Dr. V.S. Deshpande presented paper on "Identification and implementation of energy saving measures in commercial building "during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and

Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.

- Dr. V.S. Deshpande presented paper on “Performance measurement of maintenance in a manufacturing firm through overall equipment effectiveness” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Dr. V.S. Deshpande presented paper on “Assessment of internal failures in a production industries “during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Dr. Rashmi Shahu, research paper on “Flexibility in construction Building Structures-A case study” got accepted for publication in Industrial Engineering and management Journal.
- Prof. Priya Khadenkar presented paper on “Imitation Learning in Industrial Robots: A kinematic Based trajectory generation framework at Adnavces in Robotics ,3rd International Conference of robotics society of India during June 28-July 2,2017 at IIT delhi, New Delhi.
- Prof. H. M. Shukla and Prof. M. P. Joshi presented a paper on "formulation of field data based model with a view to Optimise Wood Cutting Activity in Traditional Aara Machines " in IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017) at SKR college of engineering, Chennai held during 1st - 2nd August 2017.
- Prof. M. P. Joshi and Prof. H.M. Shukla presented paper on "Optimization of user interface layout using Methods engineering approach" in IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017) at SKR college of engineering, Chennai held during 1st - 2nd August 2017.
- Prof. N. A. Ansari Presented a paper titled “A Distributed Algorithm for Object Tracking in Wireless Sensor Networks using Data Mining based Prediction” in Eighth IEEE International Conference on Computing, Communication and Networking Technologies held at Indian Institute of Technology, Delhi during 3rd to 5th July 2017.

- Ajeet Saoji, Arun Mitra, P. A. Saoji, Shilpa Hajare., “Day-Traders Working in Stock Market and Risk Profile of Non-communicable Diseases”, International Journal of Clinical and Biomedical Research, Volume 3, Issue 3, PP 13-17.
- Prof. Ajay Ghangare published a research paper ‘Sales and Territory development by area mapping and initiating contact with target customers’ in The International Journal of Emerging Technology and Advanced Engineering having ISSN number 2250 – 2459
- Dr. Archana Shrivastava published a research paper ‘Gender Effects on Impulse Buying Behavior" Effects on Impulse Buying Behavior’ in Emerging Markets Case Studies: an Emerald Publication which is Scopus Indexed Journal having ISSN number 2045-0621.
- Dr. Parihar Dahake presented a research paper ‘Role of Education and Skill Development in Smart Knowledge of Decision Making with Special Reference to MBA students of Nagpur City’ in International Conference on Smart Knowledge Habitats held at IMT Gaziabad and was also published in IMT Ghaziabad Journal.
- Dr. Archana Shrivastava published a research paper ‘Entrepreneurial intentions- theory and evidence from Asia, America’ in Journal of International Entrepreneurship which is Scopus Indexed Journal having ISSN number 1570-7385.
- Prof. Abhijit Thakare published a research paper on “Comparative Search of Entities” in International Journal of Software Engineering and Knowledge Engineering, indexed in SCI.
- Prof. Smita Nirkhi has submitted a research paper on title “Evaluation of Classifiers for Detection of Authorship Attribution” in 2017 International Conference on Computational Intelligence: Theories, Applications and Future Directions to be organized by IIT, Kanpur on 6th -8th Dec 2017. This research work has been accepted and will be published by Springer in Advances in Intelligent Systems and Computing (AISC).
- Prof. Aparna Gurjar has published a research paper on “Deep Learning and Cognitive Computing: An Emerging AI Perspective for NLP” in International Journal of Emerging Trends & Technology in Computer Science, ISSN 2278-6856, Volume 6. Issue 4, July-August 2017.
- Prof A. D. Urade presented a paper on “Optimization of EDM Process Parameters for Linear Overcut: Finish-cut Machining Strategy in Precision Manufacturing” at International Conference on Manufacturing Technology and Simulation, IIT Chennai on 7-8 July 2017.



- A. D. Urade published a paper on “Investigation of process parameters for optimization of surface roughness in finish cut EDM”, International Journal of Engineering Research & Applications, 2017, Vol.7 Page no 54-59. DOI: 10.9790/9622-0705035459.
- Dr. K.N. Agrawal published a paper titled “Process Optimization in continuous corrugation line at steel process industry” in the Industrial Engineering Journal, Volume X issue7,page no 27-31 JULY 2017 ISSN 0970-2555.
- Dr. M. B. Chandak’s paper entitled “Uniform Query Framework for Relational and NoSQL Databases” was published in SCI indexed Computer Modeling in Engineering and Science, Vol. 113- Issue 2, ISSN-1526-1492, ISSN 1526-1506 (Online), December 2017.
- Dr. M. B. Chandak’s paper entitled “BACNET – COMPLIANCE TESTING PLATFORM FOR BUILDING AUTOMATION AND CONTROL NETWORK” was published in Scopus indexed International Journal of Civil Engineering & Technology, , ISSN-0976-6308, ISSN-0976-6316, October 2017.
- Dr. M. B. Chandak’s paper entitled “A novel Approach to Compute Steiner point in Graph: Application for Network Design” was published in ICI indexed International Journal of Computer Science and Engineering, Vol.5, Issue 9, ISSN: 2347-2693, October 2017.
- Dr. Shailendra S. Aote’s paper entitled “SURVEY OF TRAFFIC VOLUME FORECASTING” was published in ICI indexed International Journal of Computer Science and Engineering, Vol.5, Issue.12, ISSN: 2347-2693, December 2017.
- Dr. Avinash Agrawal’s paper entitled “Smart Farming System using Data Mining” was published in SCOPUS indexed International Journal of Applied Engineering Research, Vol. 12 No. 11, pp 2788-2791, ISSN 0973-4562, July 2017.
- Dr. Avinash J, Agrawal’s paper entitled “Content-based Image Retrieval – A Survey” was published in ICI indexed Advances in Computational Sciences and Technology, ISSN 0973-6107 Volume 10, Number 9, pp.2673-2688, August 2017.
- Prof. Sunita Rawat published a paper titled “An Approach for Improving Accuracy of Machine Translation using WSD and GIZA” in ICI indexed International Journal of Computer Science and Engineering, Vol.5, Issue 10, ISSN: 2347-2693, November 2017.
- Prof. A. R. Raipurkar’s paper entitled “Approaches for Query Optimization using Materialized Views in Dynamic Distributed Environment: A Review” was published in



Scopus indexed International Journal of Applied Engineering Research, Volume 12, Number 23 (2017) pp. 14927-14932, ISSN 0973-4562, November 2017.

- Prof. Rina Damdoo's paper entitled "An Adaptive Sorting Algorithm for Almost Sorted List was published in ICI indexed International Journal of Computer Science and Engineering, Volume 5, Issue.12, pp175-178, ISSN: 2347-2693, December 2017.
- Prof. Rashmi Welekar's paper entitled "An Enhanced Approach to Memetic Algorithm used for Character Recognition" was published in Scopus indexed International Conference on Cognitive Informatics & Soft Computing (CISC 2017), AISC Springer, December 2017.
- Prof P. A. Salodkar has published a research paper titled "Asymmetric H-bridge Single-Phase Seven-Level Inverter Topology with Proportional Resonant Controller" in IETE Journal of Research (SCI-E), on Dec 2017 with DOI:10.1080/03772063.2017.136934.
- Prof V. A. Huchche has published a research paper titled "Computation of Energy Loss in an Induction Motor during Unsymmetrical Voltage Sags-A Graphical Method" in IEEE Transaction on Industrial Informatics on 16th Oct 2017 with DOI: 0.1109/TII.2017.2763606.
- Prof. S. C. Rangari has published a research paper titled "Quality Improvement of VSI fed to Five-Phase Induction Motor with FHI Control Technique" in International Journal of Applied Engineering Research, Vol. 12 - Issue 18 (Oct 2017) ISSN-0973-4562, pp 7656-7662.(Scopus Index).
- Prof. G. N. Goyal has published a research paper titled "New Inverter Topology for Independent Control of Multiple Loads" in International Journal of Applied Engineering Research, Vol. 12 - Issue 19 (Oct 2017) ISSN-0973-4562, pp 8913-8920.(Scopus Index)
- Prof. P.V. Kapoor has presented and published a research paper titled "Comparative Analysis of Modular Multilevel Converter with different Modulation technique for Control of Induction Motor Drive" on 28th -29th Oct 2017, at International Conference on Recent Innovation in Electrical, Electronics and Communication systems (RIIECS-2017) to be held on Dehradun.
- Prof. M. M. Renge has published a research paper titled "Power Compensation using Induction Motor driven by Nine Switch AC-DC-AC Converter" in IEEE Access, on Nov 2017 with DOI: 10.1109/ACCESS.2017.2778291. (SCIE Index).

- Prof. Piyush Khadke has published a research paper titled “ Protection Scheme for Fixed Series Compensating Devices Using MOV and Spark Gap” in International Journal of Engineering Science and Research, Vol. 06 - Issue 10 (Oct 2017) ISSN- 2277-9655 (UGC approved).
- Prof. S. V. Umredkar has presented and published a research paper titled “Operation of Symmetrical and Unsymmetrical Two Phase Induction Motor by Using Three-Leg Voltage Source Inverter” on 28th -29th Oct 2017, at International Conference on Recent Innovation in Electrical, Electronics and Communication systems (RIEECS-2017) to be held on Dehradun.
- Prof. R. G. Deshbhartar has presented and published a research paper titled “Analysis and design of solar power system interface utility using ZVS converter” on 28th -29th Oct 2017, at International Conference on Recent Innovation in Electrical, Electronics and Communication systems (RIEECS-2017) to be held on Dehradun.
- Dr. S. B. Bodkhe published a paper “Proportional Integral Estimator of the Stator Resistance for Direct Torque Controlled Induction Motor Drive” in International Journal of Power Electronics & Drive System,” of Institute of Advanced Engineering and Science, Vol. 08, No. 04, December 2017, ISSN: 2088 -8694. Prof. Jagdish Chaudhari and Dr. M. V. Aware are the co-authors (Scopus indexed).
- Dr. S. B. Bodkhe published a paper “Analysis of Various Connection Configurations of Photovoltaic Module under Different Shading Conditions” in International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 12, Number 16 (2017), pp. 5715-5720. Mrs. Vaishnavi P. Deshpande is the co-author (Scopus indexed).
- Dr. S. B. Bodkhe published a paper “Photovoltaic Module Interconnection Modified to Improve Efficiency & Robustness” in International Journal of Applied Engineering Research, ISSN 0973-4562, Volume 12, Number 24 (2017) pp. 15560-15563. Mrs. Vaishnavi P. Deshpande is the co-author (Scopus indexed).
- Paper Titled "Optimization of Peak to Average Power Reduction in OFDM" authored by
- Prof. B. M. Hardas and Dr. Sanjay B Pokle has being published in Journal of
- Communications Technology and Electronics (Springer) Volume 62, No.12.
- ISSN: 1064-2269. Impact factor 0.446. Dec 2017, Science Citation Indexed.

- Paper Titled "Design of Power Efficient Reversible Carry Skip Adder" authored by Ms. Isha Sahu ,Prof. P K Joshi, Dr. N P Narkhede,Prof. S V Admane has being published in "International Journal of Applied Engineering Research" ISSN 0973-4562 Volume 12, Number 22 pp. 12772-12782,Dec 2017,Scopus indexed Journal.
- Dr. R. D. Raut published a paper entitled “SCMA- An Advancement towards 5-G Communication Systems” in Smart Technologies in Data Science and Communication (Smart DSC-2017) held at BIIT, Vishakhapatnam, on 30th November to 2nd December 2017.
- Dr. R D Raut published a paper entitled “Hybrid Spectrum Sensing Method for Cognitive Radio” in International Journal of Electrical and computing Engineering in Oct. 2017 10.11591 vol.7, No.5. (Scopus Indexed)
- Dr. R D Raut published a paper entitled “Implementation of OFDM System using FPGA”, International Journal of Pure and Applied Mathematics, Volume 117, No.9, Pg no. 133-137, ISSN(P) 1311-8080, November 2017. (Scopus Indexed)
- Dr. R D Raut published a paper entitled “PAPR reduction in wireless OFDM system using PTS & SLM Technique”, IJMET, Volume 8, Issue 11, November 2017, pp. 984–990, ISSN Print: 0976-6340, November 2017. (Scopus Indexed)
- Dr. Rashmi Shahu published a paper on”A literature review of Pulmonary Function Test of Wind instrument Players “in International Journal of Current trends in Biomedical engineering and Biosciences.
- Dr. Rashmi Shahu published paper on “Flexibility in construction Building Structures-A case study” in international journal of Industrial engineering and Management.
- Dr. Neelesh Sahu presented paper on “Prediction of surface roughness I turning of Ti-6Al-4V using cutting parameters, forces and tool vibrations” in “International Conference on recent advances in Materials and manufacturing Technologies (IMMT-2017) organized by BITS, Dubai. The paper is also published in IOP conference Series: Materials Science and Engineering.
- Dr. P. P. Tambe attended and presented paper on "Combined Operations Planning as a Strategy towards Smart Manufacturing" at Fifth PAN IIM World Management Conference at Indian Institute of Management (IIM) Lucknow during 14-16 Dec.2017.

- Prof A. D. Urade presented a paper on “Optimization of Surface Roughness in Precision Finish cut EDM Using Taguchi Approach” in Industrial Engineering Journal, ISSN 0970-2555 Vol.10 (Issue 11), pp. 37-46 in November 2017.
- Prof A. D. Urade published a paper on “Precision Finish Cut EDM Machining Characteristics as Industrial Tool Room Requisite” International Conference Nanotechnology: Ideas, Innovations & Initiatives IIT Roorkee, Conf. Proceedings pp. 714-720, 6-8 Dec 2017.
- Prof S. S. Joshi presented a paper on ‘Performance Analysis of Spiral and Conical Receivers for the Paraboloidal Dish Collector using CFD’ at 6th International Conference on "Advances in Energy Research" (ICAER 2017) at IIT Bombay, Powai, Mumbai, 12-14 December, 2017.
- Prof S. S. Joshi presented a paper on ‘Performance Analysis of Parabolic Trough Solar Collector with 'U' tube and Helical coil Receivers’ at 6th International Conference on "Advances in Energy Research" (ICAER 2017) at IIT Bombay, Powai, Mumbai, 12-14 December, 2017.
- Prof S. S. Joshi presented a paper on ‘Computational fluid dynamic (CFD) analysis of air based Photovoltaic thermal system’ at 6th International Conference on "Advances in Energy Research" (ICAER 2017) at IIT Bombay, Powai, Mumbai, 12-14 December, 2017.
- Dr G. R. Nikhade presented a paper “Analysis and dynamic interaction issue for omnidirectional mobile robot" at 3rd International Conference and 18th National Conference on Machines and Mechanisms at BARC, Mumbai, 13-15 December 2017.
- Prof N. P. Gudadhe presented a paper “Path Planning for robots by cell decomposition" at International Conference on Innovative Trends in Engineering, Science and Management at MATS University, Raipur, 10-11 November 2017.
- J. H. Rai and Dr. R. V. Saraykar, “Non-uniqueness of solutions for constraint equations corresponding to Einstein Field equations coupled with scalar fields.”, Global Journal of Pure and Applied Mathematics, ISSN 0973-1768, Volume 13, Number 12(2017), pp 8277-8296.
- Dr. Sachin Upadhye, Prof. Nilesh Korde, Prof. Santosh Sahu, Prof. Gaurav Kawade and Prof. Manish Motghare have presented a research paper titled, “An Internet of Things for Smart Homes” in International Conference on Intelligent Sustainable Systems (ICISS – 2017), organized by SCAD Institute of Technology, Palladam, Coimbatore, on 7-8

December 2017. This paper will be published in proceeding of ICISS-2017 IEEE Xplore with ISBN Number 978-1-5386—1959-9, pp 592-597.

- Prof. Manish Motghare, , Prof. Nilesh Korde , Prof. Santosh Sahu, Prof. Gaurav Kawade, and Prof. Sachin Upadhye, have presented a research paper “Reputation based Cache Management Policy For Performance Improvement” in International Conference on Intelligent Sustainable Systems (ICISS – 2017), organized by SCAD Institute of Technology, Palladam, Coimbatore, on 7-8 December 2017. This paper will be published in proceeding of ICISS-2017 IEEE Xplore with ISBN Number 978-1-5386—1959-9, pp 598-603.
- Prof. Gaurav Kawade, Prof. Santosh Sahu, Dr. Sachin Upadhye, Prof. Nilesh Korde, and Prof. Manish Motghare have presented a research paper “An Analysis of Computation of Longest Common Subsequence Algorithm” in International Conference on Intelligent Sustainable Systems (ICISS – 2017), organized by SCAD Institute of Technology, Palladam, Coimbatore, on 7-8 December 2017. This paper will be published in proceeding of ICISS-2017 IEEE Xplore with ISBN Number 978-1-5386—1959-9, pp 997-1002.
- Prof. G. Y. Kawade presented a paper on “An Analysis on Computation of Longest Common Subsequence Algorithm”, in ICISS 2017, organized by SCAD Institute, Chennai.

## **BOOKS**

- Dr. V. S. Deshpande published a chapter on “Investigation of Magnitude of Musculoskeletal Disorders Among Cotton Spinning Operators” in Springer book Ergonomics in Caring for People.

## **PATENTS/IPR**

- Dr. S. S. Aote filed a patent on “Smart traffic controlling system”. Also, 13 faculties have technical copyrights filed.
- Prof. Jitendra Zalke filed a patent on titled “Low cost method and system for grain sorting” application number 201721046624 dated 26/12/2017.

## **PARTICIPATION IN CONFERENCE (NATIONAL& INTERNATIONAL)**

- Prof Rahul M attended, “International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2017)”, 20th August 2017, organized by Centre for Development of Advanced Computing, Juhu, Mumbai, Maharashtra.
- Prof. Pankaj Joshi and Dr. Nitin Narkhede attended National conference on "Power Electronics" at GCOE, Pune from 18-20 Dec 2017.
- Dr. V. S. Deshpande published a chapter on “Investigation of Magnitude of Musculoskeletal Disorders Among Cotton Spinning Operators” in Springer book Ergonomics in Caring for People.
- Dr. P. P. Tambe attended and presented paper on "Combined Operations Planning as a Strategy towards Smart Manufacturing" at Fifth PAN IIM World Management Conference at Indian Institute of Management (IIM) Lucknow during 14-16 Dec.2017.
- Prof. S. M. Meshram participated in conference on Spectral data analysis and spectral interpretation for structure elucidation – SDSISE-2017 organized by Department of Chemistry, VNIT-Nagpur at VNIT-Nagpur on 21st to 25th November 2017 , Nagpur.
- Dr. B. R. Chide attended and chaired technical session in one day national conference on “Recent Developments in Mathematical Sciences (RDMS-2017)”, organized by Department of Mathematics, KDK College of Engineering, Nagpur, on 29 December, 2017.

### **SEMINAR/SUMMER SCHOOLS/SHORT TERM COURSES/ WORKSHOPS (ORGANIZED+ATTENDED)**

- Prof. V. J. Rajurkar, attended Industrial Training on, “Geotechnical Exploration”, 28th June 2017 to 10th July 2017, organized by AFCONS Infrastructure Limited Metro Site, Nagpur.
- Prof Prashant Hiwase, attended Industrial Training on,” Design of structures”, 1st June 2017 to 10 July 2017, organized by P.S. Patankar & Asso. Structural Designer & Engineers, Nagpur.
- Dr. V.A. Dakwale, attended Short Term Course on “Application of Building Information Modeling for Sustainable Construction”, 17th -21st July 2017 , organized by VNIT, Nagpur.

- Dr..P. D. Pachpor , Prof. Ram Kinhikar, Prof. Prasant Hiwase & Prof. Uday Singh Patil has organized Workshop on 'Soft Skills development for Group Discussion & Personal Interviews'was organized on 23/08/2017 and 24/08/2017.



***Prof. K. Wadhvani discussing with final year. Shri. Mehul Zunzunwala felicitated by Students Dr. P. D. Pachpor***

- Dr. R. Hablani and Prof. Vasundhara Rathod attended Train the Trainer Workshop on “Internet of Things” conducted by Infosys Limited under Campus Connect and organized byIT Department, RCOEM, Nagpur from 11th July to 13th July 2017.
- Dr. Shubhangi Neware attended one-week short term training programme on “Machine Learning” organized by National Institute of Technology, Raipur from 28th August to 1st September 2017.
- Prof. Ankita H. Harkare has attended QIP Short Term Course on “Design of Microwave Antennas for Wireless Communication Applications” at IIT Kharagpur, during August 21-26, 2017.
- Prof. Ajinkya Nilawar, Prof. Ashlesh Jaiswal, Prof. Bhagyashree V. Lad has attended AICTE-QIP Short Term Course on “Biomedical Data Analytics (BioMeDicS-2017)” at IIT Kharagpur, during September 11-17, 2017.





- Dr. Jagdish D. Kene has conducted the one day workshop on dated September 18, 2017 (monday) on SciLab at KDK College of Engineering, Umrer, Nagpur. Total 30 students were present for the workshop. Teaching Faculty and Head of the department were also present at the event.



**Dr. Jagdish D. Kene conducting one day workshop on SciLab at KDK College of Engineering, Umrer, Nagpur.**

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- Dr. R. D. Raut attended the ISTE-SMC meeting at Aurangabad on 4th August 2017 as a Section Management Committee Member for ISTE.
- Dr. Vivek Khetade attended one week short course on Flexible Electronics from 3rd July to 8th July 2017 at National Centre for Flexible Electronics, IIT Kanpur.
- Prof. Jitendra Zalke attended one day training on ISO9000:2015 classes on 22nd July 2017.
- Dr. Deepali Shelke, Prof. Anju Gupta and Prof. Smith Khare attended a one day workshop on Internet of Things at TCS, Nagpur.
- Prof. Jitendra Zalke attended one day online Faculty Development Program on Network Simulation using Qualnet Software organized by DELLSOFT Technologies Pvt. Ltd. On Dated 28th September 2017.
- Entrepreneurship Development(ED) Cell of Department of Electrical Engineering organized two day workshop on “Entrepreneurship in Solar Photovoltaic System” on 23rd and 24th September 2017 for the students of Shri Ramdeobaba College of Engineering and Management, Nagpur. The objective of workshop was to ensure the comprehensive understanding of Solar Photovoltaic systems amongst the participants and make them aware about the various business opportunities in this field. The workshop showcased the unique combination of Technical sessions, Sessions by Entrepreneurs, Business plan preparation and Hands on Training. The program was inaugurated by Dr. Rajesh Pande, Principal, RCOEM, and was accompanied Prof.V.T. Barhate, HOD Electrical and Prof.U.B.Mujumdar, In-Charge ED Cell. Mr.Sudhir Budhe, Director Business Algorithms-Solar division, Nagpur provided the details about the various opportunities and scope for the young technocrats. The other expert speakers were Mr.Kapil Jangid, Solar Power Systems, Mr.Jay Khobrgade, Azur Power, Dr.Sunita Dhote and Prof.U.B.Mujumdar.



- Prof. M. B. Gaikwad , Prof S. H. Deshmukh, Prof Sheetal Umredkar has attended Two week ISTE STTP on “Electric Power System” during 12th June to 15th July 2017 conducted by Indian Institute of Technology ,Kharagpur and organized at VNIT, Nagpur.
- **CNC WORKSHOP:** “CNC Machines are capable of movements that humans cannot reproduce”. On September 27,2017, a 4 hour workshop from 12:30pm to 4:30pm on Computerized Numerically Controlled machines was conducted in the Industrial Seminar hall.

The purpose of this workshop was to make students aware of the numerous applications of CNC machines such as drilling, lathes, multi-axis spindles, milling machines, wire electrical discharge machine.

Mr.Bhupendra Ukinker and Mr. Prashant Kadam were the invited experts. The speech was delivered by Mr.Prashant Kadam who has 10 years of vast experience in automation.

The theory lecture was followed by a short lunch break after which the delegates were divided into sub-batches of ten students each for the practical sessions. In the practical session, the students were acquainted with a CNC model, then they were explained its various parts, its working and its various functions.

The vote of thanks was given by Prof. Incharge IES 2017-18, Dr. T. A. Madankar Sir.



- **DRISHTI 2k17**

“Our greatest weakness lies in giving up. The most certain way to succeed is always try just one more time.”- Thomas Edison



Industrial Engineering Department , Nagpur organised an orientation programme for second year students at the seminar hall on 12<sup>th</sup> August 2017. The main objective of the programme was to make the students aware of the academic aspects of the course, the faculty members and their teaching techniques.

The programme was inaugurated by with lighting of the lamp by HOD Industrial, Dr. I. P. Keswani Sir, Dr. T. A. Madankar Sir, Dr. V. S. Deshpande Sir, Prof. M. R. Jain Sir and Mr. Aliasghar Vali, President IES 17-18.

Prof. Incharge IES 17-18 Dr. T. A. Madankar Sir gave the opening remark of the programme followed by introductory speeches delivered by the Industrial branch Faculty members – HOD Industrial Dr. I. P. Keswani Sir, Dr. V. S. Deshpande Sir, Prof. Anupam Kher Sir, Prof M. R. Jain Sir, Prof Ambarish Deshpande Sir, Prof. Ganesh Shetiya Sir and Prof. Rakshal Agrawal Ma'am.

The senior IES members were felicitated with certificates by the professors. Mr and Miss Gregario of the session 2016-17, Mr. Shivam Pandey And Ms. Bhagyashree Sahu were

awarded with a Sash. Lastly, vote of thanks was proposed by President IES, Mr. Aliasghar Vali followed by refreshments.

- **CREST 5.0**

“There are no secrets to success. It is the result of preparation, hardwork, and learning from failure”- Colin Powell

CREST 5.0 was an event conducted by the joint efforts of the IES and Mechasso on 26<sup>th</sup> August 2017. The event was guided by HOD, Mechanical Dr. K. N. Agrawal and Prof. Nikhil Bhave. CREST 5.0 was a mock interview session for the students of 7<sup>th</sup> Semester of Industrial Engineering and Mechanical Engineering branch who were about to appear for their interviews in the on-campus drive. Ten guests of utmost expertise were invited as interviewers for the session. At the beginning of the program these guests were felicitated with saplings. There were ten panels into which the participants were divided. During the course of the session each guest expert was accompanied by one faculty member from Industrial/Mechanical branch. The guest experts evaluated the students on various aspects which were recorded in a grade card, a copy of which was provided to the students.

CREST 5.0 turned out to be a very successful event as a lot of students participated and got a real life exposure of what an actual interview feels like

- Dr. D. S. Adane, Prof. P. D. Adane, Prof. R. K. Kadu, Prof. A. V. Chandak and Prof. P. J. Assudani participated in Three days Faculty Enablement Program on “Internet of Things” in Association with Infosys, Pune during 11th to 13th July 2017.
- Prof. M. A. Tayal participated in Faculty Development Program on Agile Scrum Methodology for Software Development” organized by Department of Computer Technology, YCCE, Nagpur on 7th August 2017.
- Prof. M. A. Tayal and Prof. Khushboo Jain participated in IOT & Smart Technologies Workshop organized by IEEE Nagpur Subsection, held at TCS, Nagpur on 31st August 2017.
- Prof. Chetana Thaokar participated in short term course on “Biomedical Data Analytics (BioMeDics-2017) organized by Indian Institute of Technology, Kharagpur, during 11th to 17th September 2017.
- Department of Information Technology has Organized a Three days Faculty Enablement Program on “Internet of Things” in Association with Infosys, Pune during 11th to 13th

July 2017 under Campus Connect Initiative. A total of 42 faculty participants attended the program. Mr. Anuj Jajoo, Infosys Pune, Mr. Tomy Thomas, Ms. Neena Mary and Ms. Nityalakshmi Panchatcharan, Infosys, Bangalore, were the resource persons for the program. Prof. Rakesh Kadu and Prof. Padma Adane were the coordinators for the program.

- Prof. R. G. Ghumde and Prof. P. O. Bagde attended five days national workshop on “Numerical Techniques for Partial Differential Equations”, organized by Department of Mathematics, VNIT Nagpur during 10-14 July, 2017.
- Prof. R. G. Ghumde and Prof. P. O. Bagde attended five days STTP on "Numerical and Analytical Techniques to undertake Research in Engineering” (NATURE 2017), organized by PDPM Indian Institute of Information Technology, Design, and Manufacturing (IIITDM), Jabalpur during 01-05 September, 2017.
- Campus to Corporate - The "Campus to Corporate" workshop was conducted on 2nd August 2017 for the students of MBA 3rd Sem and MBA(Integrated) 9th Sem. The aim of this workshop was to develop soft skills that students require once they enter the corporate world such as presentation skills, interpersonal skills etc
- Prof. Ruchi N. Sahu attended Faculty development program on Machine Learning Basics and Emerging Trends from 1st September to 6th September 2017, organized by School of Computer Science and IT, Indore under E&ICT Academy, PDPM IIITDM Jabalpur.
- Prof. Kaushik Roy and Prof. D. Pande attended the workshop on “Internet of Things” sponsored by the Department of Information Technology duly conducted by Infosys Pvt. Ltd on 11th July 2017-13th July 2017.
- CREST 2017: The department of Mechanical engineering successfully organized the fifth edition of CREST to prepare students for the upcoming placement season. CREST(Campus Readiness and Employability Screening Test) in which mock interviews were conducted for the final year students of mechanical and Industrial Engineering Department, on Saturday 26th August 2017 in the College Main Auditorium. Experts from Industries conducted the Technical and HR interviews, along with the faculty members of Mechanical and Industrial department of our college. The students were given feedback about their performance and necessary suggestions were given for improvement.
- Dr. M. B. Chandak and Prof. A. Raipurkar attended Two-Day Weekend Training Programme - Saptahaant Shikshak Prashikshan (SSP) on Introduction to Machine Learning at VNIT Arranged by IIT-Kharagpur on 16th and 17th December 2017.



- Prof. Shweta Jain attended one-week short term training programme on “Machine Learning” organized by National Institute of Technology, Raipur from 18th December to 22th December 2017.
- Prof. Devishree Naidu, Prof. Neha Tirpude, Prof. Vrushali Bongirwar and Prof. Praful Pardhi attended one week workshop on “Advances in Cyber Security” organized by Department of Computer Science & Engineering, VNIT, Nagpur from 4th December to 8th December 2017.
- Dr. R. Hablani and Dr. S. S. Aote participated in the FDP, Train The Trainer Program on "Explore Machine Learning using R" conducted by Infosys Limited at their Bengaluru Campus from 27th December to 29th December 2017.
- Dr. Shubhangi Neware attended one-week short term training programme on “Computational Intelligence & Cloud Computing” organized by National Institute of Technology, Raipur from 26th December to 30th December 2017.
- Prof. Shubhangi Tirpude participated in Workshop on "Hands on Networking Virtualization & Security" at Computer Science & Engineering Department, VNIT, Nagpur from 26th December to 30th December 2017.
- Prof. Khushboo Khurana completed Online Course on Coursera topic “Cloud Computing Applications, Part 2: Big Data and Applications in the Cloud” by University of Illinois at Urbana-Champaign in December 2017.
- Dr. M. V. Palandurkar, Prof. M. B. Gaikwad , Prof Rupal Agrawal have attended one week GIAN Course on “Current trends in Power Electronics and drive technology" during 11th December to 16th December 2017 organised by VNIT, Nagpur.
- Training Program: Department of Electronics Engineering has been approved under Pradhan Mantri Kaushal Vikas Yojana for Technical Institutions (PMKVY-TI) for 2017-18 by AICTE for Electronics Sector-Field Technician (Computing & Peripherals) Course. The course will be offered by as per model curriculum approved by the Electronic Sector Skill Council of India and National Skill Development Corporation for QP-ELE/Q4601 NSQF Level:4. The grant-in-aid of Rs. Rs.2, 02,500 from AICTE will be sanctioned. Prof. Nikhil Damle will coordinate the course as Nodal Officer.
- Prof.S.K.Gosavi attended workshop on "Nanofabrication Technologies INUP Familiarization" at IISc, Bangalore 28th -30th Nov,2017.

- Prof. Pankaj Joshi, Dr. Jayu Kalambe attended workshop on GIAN course on "MEMS for BIO Mechanics and Bio Robotics" at VNIT Nagpur 4-8 Dec 2017.
- Dr. J.A. Shrawankar attended Short Term Training Program on “Design & Simulation of Antennas and Microwave Devices” at Department of Electronics & Communication Engineering, National Institute of Technology, Rourkela from 11-15 Dec 2017.
- Dr. Rohini Ochawar and Dr. Richa Khandelwal and Prof. Jitendra Zalke attended GIAN course on “Biomedical Signal Acquisition, Processing and Analysis” at IIT, Roorkee from 19-23 Dec 2017.
- Prof. Jitendra Zalke attended a one day online FDP on “Power system design and analysis using Big SILENT Power factory Software” Organized by Dellsoft technology Private Ltd. On 6th October 2017.
- Prof. Smith Khare attended a ISTE approved STTP on “ Practices in Computer Network Design and Implementation” at RCOEM, Nagpur from 27th November to 2nd December 2017.
- Prof. Anju Gupta attended a GIAN course at VNIT, Nagpur on “MEMS for Biomechanics and Biorobotics” from 04-08 December 2017.
- Prof. Ruchir Nandanwar attended a 8th National Power Electronics Conference, 2017 (NPEC 2017) was held at College of Engineering Pune (COEP), India from 18th to 20th December 2017.
- Dr. Rashmi Shahu attended one week STTP program on “Interdisciplinary Research in Biomedical engineering “organized by VNIT, Nagpur. from 9th Oct to 13th Oct 2017.
- Prof. Rakshal Agrawal attended one week STTP program on “Interdisciplinary Research in Biomedical engineering “ organized by VNIT, Nagpur from 9th Oct to 13th Oct 2017.
- WAD Winter 2017: The Workshop on Aptitude Development (WAD) a seven-day workshop was started with a zeal and enthusiasm at Shri Ramdeobaba College of Engineering and Management, Nagpur on 19th December 2017. The key note speaker was Ms. Rita Aggarwal, renowned consulting psychologist of Nagpur. Dr. S. D. Mohagaonkar and Dr. Rashmi Shahu, Convener WAD were present on the dais. Over 200 delegates from various colleges participated in the workshop. Dr. Rashmi Shahu, Convener WAD, said that it is not just a workshop, it's a holistic training program that aims to improve the emotional quotient and communication skills of technocrats. Dr. S. D. Mohagaonkar welcomed the key note speaker Ms. Rita Aggarwal and wished success to this session of

WAD. Ms. Rita Aggarwal in her key note address appreciated WAD and emphasized that it's easy to reach to the top but difficult to maintain the position. She elaborated on the two guiding principles of life, which are self-actualization and self-realization. She stressed on education and gave the examples of Dr. A.P.I Abdul Kalam, Swami Vivekananda and Abraham Maslow for manifesting true potential by pursuing excellence. She cleared the doubts of students regarding leadership, work ethics and morality. She also answered career related queries. She emphasized that self-realization is a continuous process and concluded by wishing all the delegates success in life.



- Prof N. P. Gudadhe attended a three day workshop on " Emerging Trends in Manufacturing" at CVR College of Engineering, Telengana, 21-23rd December 2017.
- Dr Pravin P. Tambe and Dr V. V. Shukla co-ordinated track 2 of Mechanical and Metallurgical Sciences in PRAGATI workshop on 02nd December 2017.



- Online monitoring of 90KW power solar system after complete installation started from 17th October 2017. Dr V. V. Shukla and Prof S. S. Joshi co-ordinated the project.
- Dr V. V. Shukla organised prize distribution program for poster presentation competition held on 15th September 2017 by M.Tech HPE students. The prize distribution for the program was held on 10th October 2017. Junaid Khan, Piyush Raut, Abhay Gobade and Pranay Meshram were felicitated at the hands of Dr. K. N. Agrawal and Dr M. M. Gupta.
- Prof P.S. Deole completed training program on "ISO-9001:2015 " Internal Auditor conducted by Shreyas Quality Management System, 5th to 6th December 2017 .
- Prof M. G. Trivedi organised Five day workshop on " CREO 2.0" for II year UG students. The workshop was unique of its type which was completely conducted by students of third year. The III year students acted as mentors for enhancing the technical skill sets of junior students. Total 25 students from II year and 12 students from III were benefitted because of the training program.
- Prof M. G. Trivedi enrolled and completed 6 online MOOC Certificate Courses from Learn Vern on the topics "CREO 2.0, AutoCAD 2016, Microsoft Word, Microsoft Excel, R Programming, C Programming". All the students of III year also enrolled and completed Certificate Course on Learn Vern on the topic "CREO 2.0" under solid modelling lab course. Students were motivated and guided by Prof M. G. Trivedi.
- Dr. Suraj Butolia attended STEM Teacher Training Workshop on Research Based Pedagogical Tools organized by IISER Pune at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh from 6-9 October 2017.
- Prof. S. M. Meshram attended Foundation Course on Human Values and Professional Ethics organized by Teacher training program on Induction Program (AICTE) at Karmaveer Dadasaheb Kannamwar Engineering College, Nagpur from 18 to 22 Dec, 2017.
- Dr. B. R. Chide attended one day Symposium on “Mathematical Analysis and Applications”, organized by Department of Mathematics, VNIT, Nagpur on 22 December, 2017.
- Prof. S. A. Saoji attended five days national workshop on “Foundation course on Human values and Professional Ethics”, under teacher training programme, organized by KDK College of Engineering, Nagpur, during 18-22 December, 2017.

- Prof. J. H. Rai attended one day Symposium on “Mathematical Analysis and Applications”, organized by Department of Mathematics, VNIT, Nagpur on 22 December, 2017.
- Prof. Satyajit S. Uparkar has attended Mini Symposium on Big Data and Large Scale Computing, organized by Indian Statistical Institute, Delhi Centre, on 27th December, 2017.
- Prof. Mohini Upasani attended ISTE approved Short Term Training Programme on “Practices in Computer Network Design and Implementation” held during 27th November 2017 to 2nd December 2017, organized by Electronics Engineering Department, RCOEM, Nagpur.
- Prof. Yoginee S. Pethe and Prof. Pranali Dandekar attended two week ISTE approved Short Term Training Program on “Big Data Analytics & Internet of Things” in association with TCS, Mihan, Nagpur held during 20th Nov to 2nd DEC 2017.
- The Earn & Learn activity is being conducted by Department of Computer Application, RCOEM, Nagpur and Quick Heal Foundation, Pune. It is aiming at Cyber Security Awareness in society. The students of semester III and V are assigned with the task to deliver the presentation at various schools / Jr. Colleges and encourage the students to make a safe and fruitful usage of internet and cyber world. The specific purpose of this activity is to:
  - Make school & junior college students aware of the ills of using internet beyond safe limit. To educate the students about safety precautions.
  - Prevent them from getting engaged in gadgets rather than surrounding people.
  - Develop the presentation and communication skills in volunteers (students of MCA).

## R & D PROJECTS (GRANTS MAJOR+ MINOR)

Principal Investigators	Dept.	Reference & Date of receipt	Startin-g Date	Duratio n	Fundin g amount	Status	Agency Short Name
Dr. Rupesh Pais	Research Promotion Scheme on "Determinati on of Tool Condition In Boring Machine using Acoustic Emissions"	RGSTC/FILE-2015/SRCCEM/CR.11, Dated: 27-04-2017	5/1/2017	1 Year	432000	Ongoing	(RGSTC), (TIFAC)
Dr. Rajeshree Digambarra o raut	Electronics Design Technology	ISTE/AICTE-ISTE FDP-1-3322347765/2018		One Week		Ongoing	AICTE - ISTE

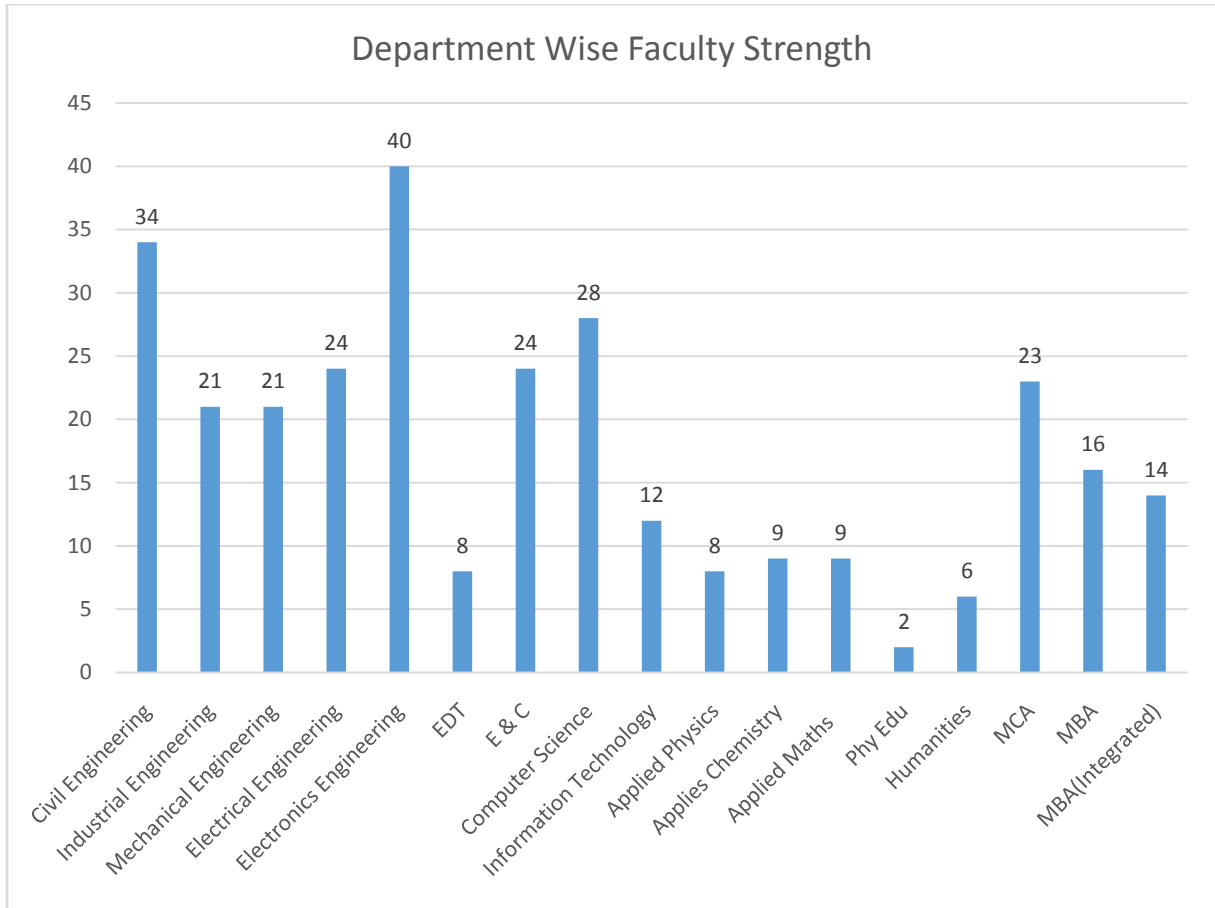
## HUMAN RESOURCES:

### RECRUITMENT PROCESS:

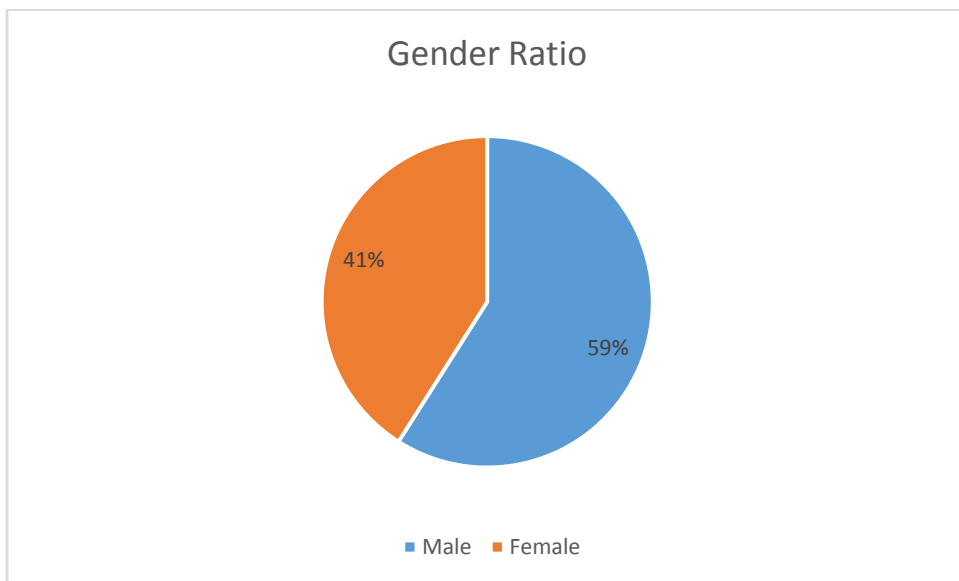
Recruitment Process of teaching staff involves following Process stages:

- Collecting the requirements of staff members from the departments.
- Submission of the requirements to Board of Management for Approval.
- Submission of Proposal for approval to advertisement to the university.
- Obtaining NOC from BC Cell of University for the advertisement.
- Publication of advertisement in newspaper.
- Obtaining panel of experts from BOM.
- Submission of panel list to university for appointing expert members to the Chairman of the college.
- The chairman Nominates subject experts as per norms.
- Collection of application of candidates.
- Distribution of application depart wise and sending it to different departments for scrutiny.
- Collecting the list of shortlisted candidates from the departments.
- Finalize the interview dates and inform the same to shortlisted candidates.
- Conduction of interviews as per the schedule.
- Issue of appointment orders to the selected candidates.
- Confirm joining of candidates and making service book.
- Sending proposal to the University for Appointments Approval by the ViceChancellor (VC).

During the year, total 298 full time faculties are ther in the institution comprising 19 Professors, 50 Associate Professors, 228 Assistant Professors, and 2 visiting faculties. There are 116 Doctoral faculty in the institute.



In total there are 177 male and 123 female faculties teaching in the institute.



## PAY BAND OF TEACHING STAFF

Present Pay Band of Teaching Staff as Per Sixth Pay Commission

PRESENT PAY BAND AS PER SIXTH PAY COMMISSION	
PRINCIPAL	37400-67000 with GAP 10000
PROFESSOR	37400-67000 with GAP 10000
ASSOCIATE PROFESSOR	37400-67000 with AGP 9000
ASSISTANT PROFESSOR	15600-39100 with AGP 6000/7000/ 8000
ASSISTANT PROFESSOR (PHYSICAL EDUCATION)	15600-39100 with AGP 7000
LIBRARIAN	15600-39100 with AGP 6000

## ACHIEVEMENTS (AWARDS, MEDALS, ETC)

- Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) has adjudged **Dr Rajesh Pande**, Principal of Shri Ramdeobaba College of Engineering and Management (RCOEM) as the Best Principal. Dr Rajesh Pande was honoured during a programme organized to mark the Teacher's Day on September 5, at Guru Nanak Bhavan, RTMNU campus.



- Dr Rajeshree Raut, Professor and Head of the Department, Electronics Design Technology, Shri Ramdeobaba College of Engineering and Management was awarded the Prestigious National Award for Outstanding Research work in Engineering, in recognition of her work done in the area of Cognitive Radio Communications. The award function was held in the 47th ISTE Annual Convention at, Kottayam., Kerla. The award was presented at the hands of Dr. M. P. Poonia, Vice Chairman, AICTE, Prof Pratapsinh Desai, President ISTE, Dr. Abhay Wagh, Director of Technical Education, Government of Maharashtra, Prof Vijay Vaidya , Executive Secretary ISTE, Dr Ashuthosh Kapse, Board Member, ISACA, Melbourne, Prof Ranjit Sawant, executive member ISTE and other Dignitaries of ISTE and Saintgits Engg.



- Dr. Gayathri Band, Assistant Professor, Department of Management Technology has been conferred with “Young Researcher” Award in the individual category of the Republic Day



Achievers' Awards 2018 organized by Integrated Intelligent Research (IIR), Chennai. The award has been conferred for outstanding practices and contribution in the field of education & research. The function was held in Loyola-ICAM College of Engineering and Technology (LICET), Chennai on 8th January, 2018. She was conferred the award by the Hands of Dr. Kuppuswamy, Ex-Vice Chancellor of Pondicherry University in the Presence of Dr. Shailendra Babu IPS, Director Assistant General of Police (Railways), Chennai as the Chief Guest.



- Prof B. M. Hardas of Electronics Engineering Department, has been awarded best Teacher (Social Worker) by Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) .





- Two Faculty Members namely Prof Sharda Siddh and Prof Prashant Dhorabe has been awarded PhD Degree in the month of September 2017.
- Prof. Swati Hira, Assistant professor, RCOEM, Nagpur has been awarded Ph.D. in the subject Computer Science & Engineering by Visvesarya National Institute of Technology, Nagpur in July 2017. Topic of her research being “Inferring causal relationship by using intelligent multidimensional modeling on economic data”. She has completed her research under the guidance of Dr. P. S. Deshpande, VNIT, Nagpur.
- Prof. Tausif Diwan, Assistant professor, RCOEM, has been awarded with Doctor of Philosophy in Computer Science & Engineering by Visvesarya National Institute of Technology, Nagpur in July 2017. His topic of research being “Parallelization of Dynamic Programming Algorithms on Multicore and Manycore Architectures”. This research was guided by Dr. S. R. Sathe, VNIT, Nagpur.
- Dr. S. B. Pokle was invited as a Subject Expert for Interviews of Professor /Associate Professor in ETC dept. at Shri Datta Meghe Institute of Engineering, Technology and Research, Sawangi (Meghe) Wardha on July15, 2017.
- Dr. S. B. Pokle was invited as a Subject Expert on selection committee for recruitment of Professor in ETC dept. at Anjuman College of Engineering, Nagpur on September 28, 2017.
- Prof. Vinay Barhate, Head of the Department of EE, has been invited as Key note Speaker at “MAHAGENCO’s Chandrapur Super Thermal Power Station (CSTPS),Chandrapur, at their function called ‘Sankalp’ while Engineers Day’s Celebration on28th September 2017. He delivered the Key Note Address on “Challenges before Generation Sector Engineers”. Shri Jayant Bobde, Chief Engineer, CSTPS has presided over the function.
- Pratishruti.S.Singh-Agarwal, has acted as Project Director for ‘Value Your Time’ a training session organized by JCI Orange City Nagpur on 27/8/2017.
- Akanksha Deshpande was one of the judges for "How Green is Your Campus? Challenges Beyond Boundaries" organized on Global Tiger Day on 29th July 2017 by REEF.
- Prof. Sachin Pund,Dr. D.R. Zanwar and Dr. M.M.Gupta received Gold Medal for Best case study 2016-2017 (Non Traditional Area) for the Paper published in Industrial Engineering Journal VOL. IX, Issue No.12,December 2016, entitled “Performance



evaluation of public bus routes using AHP” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.

- Dr. V. S. Deshpande has chaired a session on Manufacturing and automation at the International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.



- Dr.V.H.Asudani was invited to participate in literary programs organized by Chhattisgarh, Department of Culture, Government of Chhattisgarh organized on the occasion of birth anniversary of famous poet Late Palijrai Mushafir from 10th to 13th September 2013.
- Prof Vinay Barhate, HoD Electrical Engineering, has been nominated as ‘Member of the Policy holder’s Council of Nagpur Division’ by LIC’s Divisional office Nagpur, for a period of two years w. e. f. 1st April 2017 to 31st March 2019. He participated in Meeting of Policy holder council at LIC, Nagpur in the month of Dec. 2017.
- Dr. S. B. Bodkhe was invited by Maharashtra Public Service Commission (MPSC) to attend a meeting held at Mumbai office in Nov. 2017.
- Prof. V. T. Barhate was nominated as an expert member, Local Enquiry Committee (LEC) by R. T. M. Nagpur University and visited Priyadarshini College of Engineering on 8th December 2017.
- Prof. S. B. Bodke was nominated as Chairman of Local Enquiry Committee (LEC) by R. T. M. Nagpur University and visited Priyadarshini College of Engineering on 8th December 2017.

- Prof. Sharmik Admane mentored Mr. Ravi Tanti Mr. Saurabh Warathe for Paper Title: A DC-DC High Voltage Multiplier Based on Dickson Charge Pump. The paper was adjudged as the Best Paper in National Conference for Small Satellite Technology & Applications held on 15th-16th Dec 2017 at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai; conference is Co-sponsored by ISRO and Society for Small Satellite Systems.

**FACULTY MEMBERS WITH ADMINISTRATIVE RESPONSIBILITY  
(DEAN+ FUNCTIONAL HEADS+ IQAC+ NAAC+ NBA+ISO)**

Following table depicts List of Head of the Departments for the session 2017-18

<b>Sr. No.</b>	<b>Department</b>	<b>Name</b>
1	Civil Engineering	Dr. M.S. Kadu
2	Industrial Engineering	Dr. I.P.Keswani
3	Electrical Engineering	Prof.V.T.Barhate
4	E.D.T.	Dr. (Mrs.) Rajeshree Raut
5	Electronics	Dr (Mrs.) A. Khurshid
6	Computer Science & Engineering	Dr. M.B.Chandak
7	Electronics & Communication Engg.	Dr. Rajesh Raut
8	Information Technology	Dr. D.S. Adane
9	Mechanical Engineering	Dr. K.N.Agrawal
10	Physics	Dr. Sunil Pande
11	Chemistry	Prof. R.S.Dhiran
12	Mathematics	Dr. B.R.Chide
13	Humanities	Dr. (Ms) Deepshikha Mehra

14	Physical Education	Dr.Amit Anurag
15	MBA	Dr.Chandan Vichoray
16	MCA	Dr.Preeti Voditel
17	Warden ( Boys & Girls)	Dr.Amit Anurag
		Shri Shridhar Nimkar
		Mrs Gauri Morankar
18	Registrar	Dr.P.S.Narkhede
19	Finance Officer	Shri B.B.Paliwal
20	In-charge C & M	Dr. P.D.Pachpor
21	Librarian	Dr.(Ms) Cyinita Christy

Following table depicts List of Deans, Various Functional Heads and Professor Incharges for the session 2017-18.

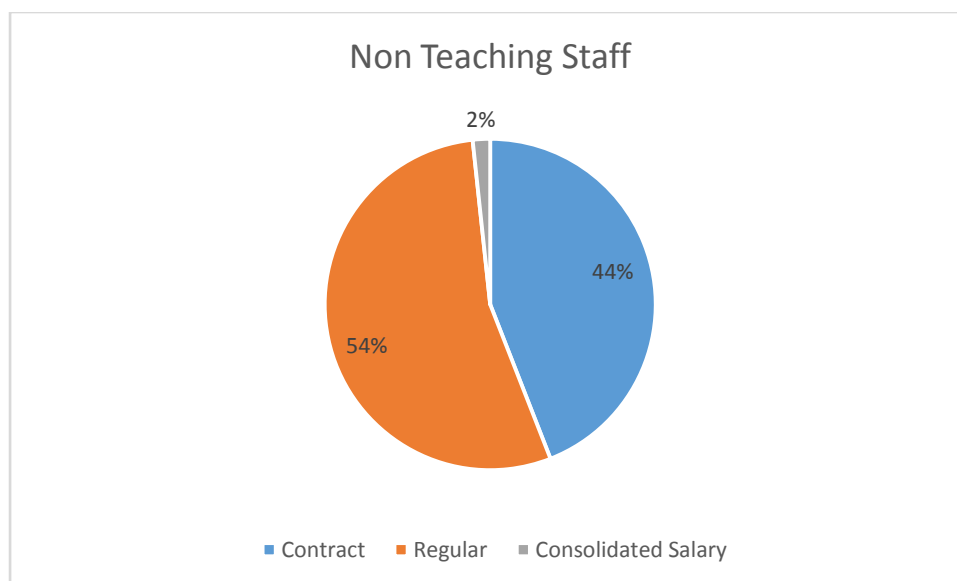
Sr. No.	Name	Department	Post
1	Dr. S.D.Mohgaonkar	Mathematics	Dean Second Shift
2	Prof.P.B.Kulkarni	Civil Engg.	Dean-Admissions
3	Dr. Sanjay Bodkhe	Electrical	Dean-Academics
4	Dr. Y.M.Sonkhaskar	Mechanical	Dean-SRC
5	Dr.Rupesh Pais	MBA	Dean-R&D
6	Dr. Anupam Kher	Industrial	Dean-Training & Placement
7	Dr. Abhijeet Agashe	MBA	Controller of Examinations

8	Dr.A.Chatpalliwar	Industrial	Deputy Controller of Examinations
9	Dr.P.R.Gandhi	Physics	Deputy Controller of Examinations
10	Prof.Lalit Agrawal	MCA	Professor Incharge- MIS/Hardware,Software, IP Phone,Biometric Facility and Networking
11	Dr(Mrs) Preeti Voditel	MCA	GEMS Incharge
12	Prof. P. A. Dwaramwar	Electronics	Professor Incharge-Industry- Institute Interaction Cell
13	Dr. P. D. Pachpor	Civil	Professor-Construction & Maintenance
14	Prof. N.M.Deshkar	Electrical	Professor Incharge-Electrical Maintenance
15	Prof. (Mrs.) Padma Adane	IT	Professor Incharge-ISO
16	Dr.(Mrs)Meghana Hasamnis	Electronics	Professor Incharge-IQAC
17	Dr. Rajendra Khapre	Civil	Professor Incharge- Coornination & Compliance
18	Mrs A.A.Basole	Mathematics	Chairman Disciplinary Committee.
19	Prof. R.S.Dhiran	Chemistry	Advisor Disciplinary Committee.
20	Ms.Prachi A. Saoji	Mathematics	Professor Incharge First Year B.E.
21	Dr.(Mrs) Mrudula Korde	Electronics Engg.	Professor Incharge Alumni Association

22	Dr.Deepak Khushlani Dr.(Ms) Priti Mangrulkar	E & C Deptt. Chemistry Deptt.	Coordinator of I.P.R. Cell
23	Prof. Uday B.Mujumdar	Electrical Deptt.	Enterpreneurship Development Cell

### Non-Teaching Staff:

One of the strong pillars of the institute is the team of non-teaching staff. The institute has on its rolls about 200 people working in various capacities. 63% of these employees are on regular basis whereas 36% are on contractual basis. The institute has 1% of its employees on consolidated basis. These employees are hired based on their exceptional experience in their fields.



## STUDENT AFFAIRS

### STUDENT BODIES

#### **Students' Representative Council (SRC):**

Students' Representative Council was established in 1992. It plays pivotal role in overall development of institute. **SRC (STUDENTS' REPRESENTATIVE COUNCIL)** is a student body of the college consisting of student representatives from all the branches. The SRC is mainly involved in conducting and organizing intra and inter-college activities. These events include "PRATISHRUTI", a cultural extravaganza for colleges across Central India. Other major events include Technovision, a technical workshop; Gyanodaya, an induction ceremony for the first year students; Aaruni, the freshers' night for the first years; and a string of various events that constitute the branch cup. All these activities throughout the year help the students to improve on their communication skills, presentation skills, and organizational skills and help boosting the self- confidence of the students and help them explore their latent talents.

- **CESA:** Civil Engineering Students Association.
- **ELECTROLITZ:** Student's Society of Electronics Engineering Department

#### **Events conducted under student bodies.**

##### **AARUNI 2017:**

Aaruni is the Freshers' event for the students of First Year.

The whole event is planned solely for the first year students, keeping in mind their expectations.

The event began with Happy Hours, a day full of sports and enjoyment, held on 29th October, 2017. The day comprised of inter-class sports competitions for sports like Basketball, Football, Throw ball, Volleyball, Tug of War, Badminton, etc. The sports events were followed by short performances by Dance, Drama and Music Club.

The theme for Aaruni this year was SMILE STONE, which was inspired by the life lesson of "An Extra Mile for a Smile". The Aaruni night was the journey of a few miles for a smile, where all fresher's dressed up their best to walk an extra mile for the smile.





Aaruni week began with various challenges, activities and contests.

**IMPERA** is the personality contest for the title of Mr. or Miss Fresher called Mr. and Miss Impera. The contest continued throughout the week and had various rounds in which people were eliminated and finally 6 students qualified for the stage rounds on the final day.

A new event “**OPEN MIC**” was introduced this year for the students so that they can showcase their unique talents in front of the college.

The performances were followed by a grand prize distribution ceremony in which various awards, along with the most anticipated, Best Section Award was declared. The award for the **best section** was won by **Section C. Onkar Dahule** was crowned as Mr. Impera while **Poonam Jain** won the title of Ms. Impera.

The Program was well managed and coordinated by Bhagyashree Sahu and Gagan Chordiya, Joint Cultural Secretaries of SRC, Entire team SRC & team Aaruni’17.

## **GYANODAYA-2017**

Gyanodaya-2017, an induction programme for the newly admitted first year students was held at Shri Ramdeobaba College of Engineering and Management on 5th August, 2017. Following the Indian cultures and values, the event began with the traditional lightening of the lamp. The event was graced by the auspicious presence of Rev. Swami Brahmasthananda; President of Ramkrishna math, Nagpur and also the Vice Chairman Shri Satyanarayan Nuwal, RCOEM; Shri Govindlalji Agarwal, General Secretary, RCOEM; Shri Kailashchand Agrawal and Shri Rajendra Purohit, Secretaries, RCOEM; Shri Ashok Kumar Pachariwala, Treasurer, RCOEM; Dr. R. S. Pande; Principal, RCOEM, Prof. S.H. Deshmukh; Dean SRC and Prof. Prachi A. Saoji; First Year In-charge, RCOEM.





Dr. Y.M. Sonkhaskar, Dean SRC introduced Swami Brahmasthanandaji, the chief guest of the function. Swamiji threw light upon the importance of real knowledge of working for mankind and character building. He also stressed on following the path of Swami Vivekanada and work for the betterment of humanity.

Shri Satyanarayan Nuwal addressed students and asserted upon the importance of hardwork and ethics. He also stated that the College is ragging free and has various disciplinary cells like the anti-ragging and anti-harassment cell.

Dr. R. S. Pande, Principal RCOEM gave the opening remark stressing on the glories and achievements of RCOEM and also gave importance about academics and examinations. He also introduced about the offers and opportunities for UG and PG courses and informed about the autonomy.

Mr. Sanghpal Wasnik, the Joint Cultural Secretary, SRC, delivered the Vote of thanks and the event was compeered by Mr. Nihal Kashyap and Ms. Sanjana Nandy.

**PRATISHRUTI' 18:** The Annual Cultural and Technical Festival 'Pratishruti 2018' was inaugurated at Shri Ramdeobaba College of Engineering and Management.

The prestigious Inaugural of 'Pratishruti 2018' took place at the college premises in the esteemed presence of the chief guest, Mr. Mukul Chakravorty, General Manager, DYNAPAC

Road Construction Equipment India Pvt. Ltd. The event was presided by Shri. Chandrakantbhai Thakar, Vice-Chairman; Shri. Kailashchandra Agrawal, Secretary; Shri Rajendra Purohit, Secretary; Shri Bhagwandas Daga, Member of Trust. Other members on the Dais included Dr. R.S. Pande, Principal; Dr. Y.M. Sonkhaskar, Dean SRC; Prof. H.D. Bhawe, Prof. In-charge, Pratishruti'18; Prof. P.B. Shiwalkar, Prof. In-charge, Technical club; Mr. Mahaveer Jain, General Secretary, SRC; Mr. Gagan Chordiya and Ms. Bhagyashree Sahu, Joint Cultural Secretaries of SRC.

The ceremony began with the lighting of the lamp. Dr. Y. M. Sonkhaskar in his opening remark gave the brief description about the motto of Pratishruti.

The event was followed by the felicitation of the honourable Chief Guest by the hands of Shri. Chandrakantbhai Thakar.

The Chief Guest is a distinguished alumnus of the college and he shared the experiences of his college life. He gave the 'ABCDEFGG' mantra for success where A stands for 'Attitude', B for 'to Be Aware', C for 'Commitment' and D for 'Digital Footprint', E for 'Enthusiasm And Energy', F for 'Fit For Fight', and G for 'Go for it'. The dignitaries on the dais and the other members of the staff and students present at the ceremony admired the insightful views of the respected chief guest. Shri Chandrakantbhai Thakar gave the presidential address. Principal Dr. R. S. Pande presented the gathering with the annual report and the various achievements of the college. Mr. Mahaveer Jain presented the Pratishruti report.

In the valedictory function, Prizes for the various events held under PRATISHRUTI 2018 as well as for academics and sports activities were handed over by the dignitaries present on the dais. Electronic and Communication Engineering was adjudged as best branch for the year 2017-2018 and received the prestigious "Nityananda" rolling trophy popularly known as the Branch Cup.





- Dr. A. K. Sharma (Advisor CESA) Prof P. D. Hiwase (Professor In-charge, CESA) has organized State Level two days event “NEEV17” from 15<sup>th</sup> and 16<sup>th</sup>September, 2017.



- **Installation Programme** - The Student Forum for both the MBA & MBA(Integrated) programmes was installed on 9th September 2017. The installation programme was followed by a cultural night "Lavinrac" with the theme as Carnival on 10th September 2017.
- **MECHASSO & EDC:** Installation Ceremony of MECHASSO (Mechanical Engineering Students Association) and EDC (Entrepreneurship Development Cell) for the year 2017-2018 were recently held in the Mechanical Engineering Department. Distinguished Alumini Mr Lohit Kumar Yadav(IES2017-AIR 1), Mr Saurabh Chitlange(IES2017-AIR 43), Mr Dushyant Shesh (lieutenant-Indian Navy) were the guests and Dr. K.N. Agrawal presided over the function.
- **PRAJWALAAN 2017:** One Day Orientation Program “Prajwalan 2017” was organized for the III semester students on 15th September 2017. The program was planned keeping in mind the requirements of newly joined III semester students to the department. The program inaugurated with the traditional way by lightning of lamp, followed by the session conducted by Dr M. M. Gupta, Professor Mechanical Engg. in which he introduced the faculty members to the students. The program further addressed Scheme & Syllabus of Streams in Mechanical engineering viz; thermal & Fluid Science/Design/Manufacturing, Academics Performance Evaluation System in Autonomy, Higher Studies Opportunities, Student Activities in the Department, and

Opportunities for Mechanical Engineers/Placement Scenario. Dr. Anupam Kher, Dean Training and Placement conducted a session in which he briefed the students about career opportunities and need of soft-skills for campus placements.

- **Technical Poster Competition:** M.Tech Heat Power Engineering students organised a Technical Poster Competition in a view to share their technical calibre. Mr Junaid Khan won the 1st prize for his innovative idea related to Automobile Engineering. The Unique first ever event by M.Tech students was successfully co-ordinated under guidance of Dr V. V. Shukla.
- **Teachers' Day Celebration:** Students of Mechanical Engineering Department organized an event to celebrate Teachers Day in the department on 5th September 2017. The students organized various a formal function and a cricket match, which the teachers enjoyed to the fullest. Many faculty members were seen singing songs, shayaris and sharing words of wisdom.
- **Impulse'17:** The Annual Cultural night of MECHASSO (Mechanical Engineering Students Association), IMPULSE' 17 was organized on 03rd September 2017. The theme of the cultural night was "Charlie Chaplin". The event saw various performances from the students of all semesters. The evening began with music event, which was followed by various dance performances by the student artists of the department. Some soulful performances mesmerised the audience on one hand while the rock band made them groove to the beats of popular Bollywood numbers. Fashion show was organised on various themes, in which the students showcased their attitude and style. The spectacular dance performances by students of 2nd, 3rd and final year, were applauded by the audiences. The cultural night was followed by dinner.



- **INSTALLATIONS:RCOEM ISHRAE Students Chapter Installation 2017-18 10<sup>th</sup> October 2017.**



The Installation program of Indian Society of Heating, Refrigeration and Air-Conditioning Engineers (ISHRAE) Students Chapter was recently organized by the Department Of Mechanical Engineering, RCOEM, Nagpur. Total 56 students (UG and PG) became the registered members of RCOEM ISHRAE Students Chapter. Dr. Shashank Dongarwar, President of ISHRAE Nagpur Chapter was the guest of honour. He enlightened the students and emphasized on huge potential of job opportunities in the field of HVAC. Prof. S.A.Patil, Faculty Co-ordinator, ISHRAE RCOEM Students Chapter, briefed the motive of installing students chapter and discussed the activities undertaken by the chapter till date. Prof. A.M. Andhare, Ex. Student Activity Chair, ISHRAE Nagpur Chapter administered the oath to the newly installed office bearers, Mr. Nikhil Chandrawanshi (President), Mr. Keshav Das (President Elect.), Mr. Shubham Upadhyay (Secretary), Mr. Shubham Thakur (Joint Secretary), Mr. Rajat Raj Varshney (Treasurer), Ms. Karisma Mishra (Joint Treasurer) and other CWC members. Dr K.N. Agrawal, HOD, Department of Mechanical Engineering congratulated the newly installed office bearers and urged to take maximum benefit of the ISHRAE association. Mr. Sanjay Tatwawadi, Ex. President, ISHRAE Nagpur Chapter, highlighted the benefits of ISHRAE membership for shaping the career in HVAC field. Mr. Pradip Kaleshwarwar, Secretary, ISHRAE Nagpur Chapter was prominently present. The programme was largely attended by the faculty members

and students of Mechanical Engineering Department. Mr. Nikhil Chandrawanshi, President of the RCOEM ISHRAE students chapter proposed the vote of thanks.

- Shriyash Sharma, Kewalsnehaj Singh, Mohit Thapa, Karnika Patel, Pradeep Pandey, Deepika Thakur, Smita Sathawane, Priyanka Raut, the Students of Pre-Final year & Final Year MCA, gave presentation on “Cyber Security Awareness” to the students of Standard V-VII visiting some of the famous school in Nagpur like, Central India Public School, M. K. H. Sancheti School, Somalwar School, Lalita Public School, Shreyas Convent, Prashant High School, V. L. Convent and Blue Diamond English School.



Lalita Public School, Nagpur.

Presented by: Shriyash Sharma and Kewalsnehaj singh



M.K.H. Sancheti School, Wardha road, Nagpur

Presented by: Mohit Thapa & Karnika Patel



Shreyash Convent, Nagpur

Presented by: Shriyash Sharma and Pradeep Pande

- **Chrysalis-2017 (Forum Installation of MCA)**

Chrysalis-2017 was organized for four days on 5th, 6th, 7th, 8th October 2017 enthusiastically. Out of 266 students 88 % participated in this event. On the first day of installation, 5th October, Colour day was organized. On 6th October, Traditional day was organized. On 7th October, Sports as well as Technical day was organized. Total 208 students participated in different sports. On 8th October, Inaugural Ceremony was held followed by Cultural Event. The In-charges for the inaugural committee were Prof. S. Upadhye, Prof. P. Khandar, Prof. A. Gurjar, Prof. M. Motghare, Prof. R. Sahu, Prof. S. Sahu, Prof. N. Kasture, Prof. N. Korde, and Prof. G. Kawade.

The sports included events such as Volleyball for boys, Dodge ball for girls, Cricket for both boys and girls. The winners for Volleyball were third year students [shift-2], Dodge ball were third year students [shift-2], Cricket [girls] were second year students [shift-1] and cricket [boys] were first year students [shift-1].

On third day of installation, on 7th Oct 2017 Technical event was held which is named as “Techkshetra”. It consisted of three rounds for 78 participants. Each team consisted of three students as members. Round-1 had three sub rounds which



consisted of Aptitude Test, LAN Gaming and Programming Test in “C Language”. After the first round, top 10 teams qualified for 2nd round. Round 2 had two sub rounds which consisted of Switch Mania and GD. After second round 5 teams were eliminated and remaining 5 teams were qualified for final third round. Round 3 had three sub rounds related to Quiz. After third round, top team is the winner of technical event of the Chrysalis 2K17. The winners of final technical round were Miss. Snehal Sontakke, Mr. Yash Khankhoje, Mr. Deepak Karn. The in-charges for technical event “Techkshetra” were Prof L. Agrawal, Prof. M. Upasani, Prof. V. Vardhan, Prof. G. Keswani, and Prof. G. Kawade.

On the fourth day of installation i.e. on 8th October 2017, formal function was organized from 10:30 am to 12:00 pm. For the Formal function, Chief Guest was Mr. Vijay Srinivasan. Dr. P. S. Voditel HOD MCA, Ms. Dinny Varghese President of SRC, Prof. Abhijeet Thakare, SRC in-charge, all Teaching Staff, Non-Teaching Staff and all students of the department were present. Prof. A. Thakare introduced the Chief Guest Mr. Vijay Srinivasan. Dr. P. S. Voditel felicitated the chief guest with sapling and memento. She then addressed the gathering.

In the evening, Cultural Events were organized. The Cultural Events included Singing, Dance, Fashion show and Skit. Many students participated in cultural events and demonstrated their talents. In all CHRYSALIS-17 was conducted successfully with the coordination of all faculty members and students.



Dr. P. S. Voditel felicitating the Chief Guest



- Students enacting a skit during Chrysalis 2017

- **JASHN 2017:**

Department of Management Technology (DMT), Shri Ramdeobaba College of Engineering and Management, Nagpur organized Jashn 2017 - Let's Live it Together in the college campus recently. This event was for the specially-abled children and children from orphanages. 185 children participated in the drawing and dance competitions conducted.



The program was inaugurated in the morning and the dignitaries present were – Dr. R.S. Pande - Principal, RCOEM, Dr. Rupesh Pias - Head, DMT, Dr. Neeta V. Shah – Professor, DMT, Professor Emeritus Q.H. Jeevaji, RCOEM and the judges. The drawing competition was judged by Mr. Sameer Hejib and Mrs. Neha Munje. The age groups were - 5-9, 10-14, 15-18. Mr. Vilas Dudhapachare from Bharat Muk Badhir stood first in the 5-9 age category, whereas Mr. Aryan from Shaskiya Mulanche Balgruh and Mr. Rohit from Samtha Anath Seva Ashram were second and third respectively. In the 10-14 age category, the first, second and third prize winners were Ms. Trushna Khairkar from Manorama Balsadan, Mr. Drungesh from Shaskiya Mulanche Balgruh and Mr. Suraj Patel from Balsadan Paranjpe respectively. In the 15-18 age category, the first, second and third prize winners were Mr. Shubham Prasad from Anath V.idyarthi Gruh, Mr. Sandeep Ramdas Arewar from Anath Vidyarthi Gruh and Mr. Sunil Gautam from Balsadan Paranjpe respectively. The Vote of Thanks was delivered by Ms. Linky Parasnani and Ayush Singh.



## ACHIEVEMENTS IN SPORTS EXAMS, TOPPERS, CO-CURRICULAR ETC)

- A total of 82 III year and IV year CSE students completed projects under leading industries as follows:

SN	Organization / Industry	Year	No. of Project Groups (Students)
1	Production Modelling India Pvt. Ltd. Nagpur	III	02 (09)
2	Kizora Software Private Limited	III	01 (05)
3	Virtual Galaxy Pvt. Ltd. Nagpur	III	01 (05)
4	Enable IT Solutions Pvt. Ltd. Nagpur	III	02 (10)
5	Bharat Sanchar Nigam Limited (RTCC Training Center)	III	01 (05)
6	Global Telecommunication Services, Nagpur	III	01 (05)
7	Aspect IIT Pvt. Ltd. Nagpur	III	01 (05)
8	Reacho	IV	01 (05)
9	National Remote Sensing Center	IV	01 (05)
10	Bharat Sanchar Nigam Limited (Regional Training Center)	IV	03 (15)
11	Webgile Solutions Pvt. Ltd.	IV	01 (05)
12	Aarkay Techno Consultant Pvt. Ltd	IV	01 (05)
13	Ministry of Micro Small and Medium Enterprise (MSME)	IV	02 (03)

- Following Students of 2017 Batch of CSE department Admitted To Higher Studies**



S. No.	Name of Student	Course Pursuing	Institution / University
1.	Akshat Shukla	M.S	Northeastern University, Boston
2.	Ankit Baheti	M.S.	Northeastern University, Boston
3.	Pratik Devikar	M.S.	Northeastern University, Boston
4.	Vishal Patel	M.S.	Northeastern University, Boston
5.	Neha Gundecha	M.S.	Northeastern University, Boston
6.	Ameya Gurjar	M.S	University of Minnesota, Twin Cities
7.	Rishabh Mantri	M.S	Arizona State University, Tempe
8.	Anirudha Tapas	M.S	Northeastern University, Boston
9	Akhilesh Jichkar	M.S.	San Jose State University
10	Subhadeep Som	M.B.A	XLRI, Jamshedpur
11	Suraj Sipani	M.B.A	SIBM, Pune
12	Shyam Rathi	M.B.A	IMT, Ghaziabad
13	Kiran Gotaphode	M.B.A	IIM, Indore

- **Seena Sabu** of CSE department V semester won the best oration Award at Yugpurush Swami Vivekanand Smruti Vaad Vivaad Smruti- June 2017.
- **Viraj Dharme** and **Sanjeet Kumar** of V Semester of CSE department completed one month course on Android App Development from MyCaption.
- **Samarth Sanghi** of VII Semester of CSE department, successfully completed course on Android App Development under Technical Summer School 2017-18 from IIT Bombay, from 14<sup>th</sup> June to 20<sup>th</sup> June, 2017.
- **Samarth Sanghi** of VII Semester of CSE department, successfully completed course on Python under Technical Summer School 2017-18 from IIT Bombay, from 14<sup>th</sup> June to 20<sup>th</sup> June, 2017.
- **Isha Majumdar** of CSE department attended a four week online training programme on Hacking from 7<sup>th</sup> June to 4<sup>th</sup> July 2017, conducted by INTERNSHALA-virtual training centre (IIT Alumni Venture).

- **Isha Majumdar** of CSE department attended a four week online training programme on Ajax,jQuery and JS from 1st June to 28th June 2017, conducted by INTERNSHALA-virtual training centre (IIT Alumni Venture).
- **Shubham Shrivastava** and **Jagruti Verma** of CSE department qualified the Indian Engineering Olympiad Exam conducted on 26<sup>th</sup> February 2017.
- **Anushree Rambhad** of CSE department secured AIR-36 in the Indian Engineering Olympiad Exam conducted on 26<sup>th</sup> February 2017.
- **Saniya Khan** of CSE department secured AIR-580 in the Indian Engineering Olympiad Exam conducted on 26<sup>th</sup> February 2017.
- **Samarth Sanghi** of CSE department of VII Semester participated in Virtual Labs Development Workshop organized by nodal Centre, at Vidyalkar Institute of Technology, Mumbai in co-ordination with IIT Bombay, from 28<sup>th</sup> to 30<sup>th</sup> June 2017.
- **Shyamali Nandanwar** and **Vaishnavi Tatewar** of CSE department achieved rank 404 and rank 3057 respectively in the Code Gladiators 2017.
- **Pooja Puraswani, Divya Joshi and Shanu Ragit** of CSE department participated in 7 day interactive workshop on Aptitude Development from 3<sup>rd</sup> July to 9<sup>th</sup> July 2017 at RCOEM, Nagpur.
- **Jagruti Verma, Yogesh Jog, Riya Jain, Shweta Sengar and Khushboo Soni** of CSE department of VII semester completed Life Skills training conducted by GTT and NASSCOM Foundation at RCOEM.
- **Riya Jain and Khushboo Soni participated** of CSE department in Wheebox Employability Skills Test and secured India Wide 57 percentile and 44 percentile respectively.
- **Sally Singh** of CSE department completed course on Big data and Hadoop from Edureka in July 2017.
- **Sally Singh** of CSE department developed a project entitled Exploring auto-scaling and infrastructure over cloud, designed on cloud System Administration with Microsoft Certification Technology, from Ritusha Consultants (P) Ltd.
- **Sally Singh** of CSE department completed training in Cloud System Administration conducted by HPES Summer Training Center, Kolkata from 13<sup>th</sup> June to 12<sup>th</sup> July 2017.

- **Shubham Yelekar** and **Himani Nimje** of VII semester of CSE department designed a SYSA (System for Automated Attendance) project in Kizora Software Pvt. Ltd.
- **Sai Pradyumn Shrivastava** of VII Semester of CSE department has undergone Vocational Training at Ordinance factory Khamaria, Jabalpur from 21<sup>st</sup> June to 5<sup>th</sup> July 2017.
- **Sai Pradyumn Shrivastava** of CSE department has successfully developed a project entitled “Complaint Management System” for Ayudh Nirman Khamaria, Jabalpur.
- **Khushboo Soni, Shubham Yelekar, Himani Nimje, Aditya Bhole, Prateek Trivedi, Saksham Hudiya** and **Samarth Sanghi** of CSE department Participated in CodeChef’s annual multi-round programming completion SnackDown 2017.
- **Sai Pradyumn Shrivastava** and **Shraddha Chaturvedi** of CSE department participated in Smart Technologies Workshop organized by IEEE Nagpur, held at TCS Nagpur on 31<sup>st</sup> August 2017.
- Many students of CSE department pursued internship during summer break from software Industries and some worked on projects in institute like IIT Bombay.

Sr. No	Student Name	Institute/ Industry/ Organization Name	Duration
1	Shantanu Agrawal	Location Guru – “Vehicle Load Planning Algorithm”	25/5/2017 to 07/7/2017
2	Shubham Shrivastava	Location Guru – “SAAS based Customer Portal”	25/5/2017 to 07/7/2017
3	Shashank Bhalotia	IIT Bombay, NME-ICT “Xcos on Web”	20/5/2017 to 05/7/2017
4	Shyamali Nandanwar	Flying Penguins	29/5/2017 to 08/7/2017
5	Sanjeet Tiwari Vinuthna Alla	DeAsraPvt. Ltd., RGSTC-TIFAC-MSME, “The Watch-Keeper: A Security System to Prevent Gas Explosions”	20/5/2017 to 20/7/2017
6	Vaishnavi Tatewar	Flying Penguins	29/5/2017 to 8/7/2017
7	Garima Devnani	Lighthouse Info Systems Pvt. Ltd., “Android App Development”	29/5/2017 to 1/7/2017
8	Shubham Puranik	Location Guru – “Vehicle Load Planning Algorithm”	29/5/2017 to 7/7/2017
9	Ayushi Shrivastava	L & T Technology Services Ltd., “Markerless Floor Planner”	16/6/2017 to 14/7/2017
10	Swapnil Rathi Ritu Khandelwal	Homzhub Advisors Pvt. Ltd.	May ’17 –June ‘17
11	Radhika Lahoti	Persistent Systems Ltd, Nagpur	June 2017
12	Aditya Bhole	Persistent Systems Ltd, Nagpur	12/6/2017 to 14/7/2017
13	Samarth Sanghi	Beatrix Technology Pvt. Ltd.	3/1/2017 to 25/4/2017
14	Saksham Hudiya	Buzzinga Labs Solutions	29/5/2017 to 8/7/2017
15	Himani Nimje Shubham Yelekar	Bizsense Solutions	25/5/2017 to 10/7/2017
16	Mradul Maheshwari	Genesis Next Generation Engineers	July 2017

- Cheenkesh Arora, Nikita Balla and Neha Chatre of VII semester EDT department participated in an “ARM Design Challenge”, Bangalore 8-10 September 2017.

- Sanjeevan Pathak, Sneha Shriwas, Vishakha Barai and Shubham Shirbhate of VII semester EDT department participated in an “ARM Design Challenge”, Bangalore 8-10 September 2017.
- Shubham Talkhande of V Semester EDT department Won Silver Medal in Control Line Air-Modeling at Inter Group Competition held under No. 2 Maharashtra Air Squadron NCC camp from 4-13 September 2017.
- Devesh Gulhane, student of V semester IT, is a member of Lions Club Metropolitan Nagpur. He represented India at the Lions International Youth Exchange Camp Spicer in Minnesota, USA, during 1st to 31st July 2017. This was a cultural exchange camp. There were 27 Youths from 18 different countries. It is a great platform to share culture and interact. Activities such as team building, social work projects, country's presentation, and tours around the state were carried out. This camp created and fostered the spirit of understanding among the people of the world.

Raunaq Singhvi, student of VII semester IT, won 2nd Prize in Vidarbha Level Inter-Collegiate Debate Competition on the topic “Teachers are required in the present era of Google”, organized by Nikala Mahila Mahavidyalaya, Varanasi and Aadhar on 8th September 2017.

- Raunaq Singhvi, student of VII semester IT, won 2nd Prize in Poetry Competition organized by Bhartiya Janta Party, Nagpur on the occasion of Pandit Deendayal Upadhyay Birth Anniversary on 20th September 2017.
- Atharva Mangrulkar, student of V semester IT, won 1st Prize in Photography Competition and Exhibition for Amateurs organized by ISA Mostra Monochrome (SONY) at Chitnavis Centre, Nagpur on 20th August 2017.
- Mr. SourabhKerhalkar representing India in the BWF World Junior Championship.
- Mr. AmanBobde representing Nagpur University in Swimming.
- Mr. Lohit Kumar Yadav(Passed out 2014) and Mr. Saurabh Chitlange(Passed out 2013) secured All India Rank of **One** and **Forty Three** respectively in the prestigious Indian Engineering Services Examination (IES-2017). The Tech Champs interacted with students of Mechanical Engineering regarding their journey and way of preparation for IES. They were praised and felicitated at the hands of Respected Govidlalji Agrawal and the Principal Dr. R. S. Pande with a Shawl and Shrifal.

- Mr. Aditya Chaple and Miss Sahiti Jonnalagaddha of Mechanical Engineering Department has won the 1st Prize in Group Category in Anubhuti A Dance Competition organised by Dr B.R. Ambedkar College of Management, Nagpur held at Deshpande hall on 27th September 2017.
- Mr. Chirayu Vyas won 1st position in Nautilus Robotic Competition under **Techniche**, the annual Techno-Management festival held at IIT Guwahati from 31st August to 1st of September 2017.
- Mr Rohit Vishwakarma won 3rd prize in the Meshmarize Competition held at IIT Bombay Techfest on 24th of September 2017.
- Mr. Lohit Yadav and Mr.Saurabh Chitlange has secured AIR 1 and AIR 43 in IES-Mechanical Engineering 2017 exams.



- **Mr. AmanBobde (MAM I) and Ms. Kritika Jain (BE I)** Selected in RTMNU Swimming Team to Participate in All India University Meet at Chandigarh from 26h Oct to 30 Oct 2017.

- Vishnukant Kankani and Hardik Sharma of second year CSE I shift won third position in robotics competition Meshmerize, Technorion, at IIT Bombay, from 29th to 31st December 2017.
- Vishnukant Kankani and Hardik Sharma of second year CSE I shift participated in ViseClutch, Technorion, at IIT Bombay, from 29th to 31st December 2017.
- Vishnukant Kankani, Saurabh Agrawal and Hardik Sharma of second year CSE I shift participated in Inavigate, Bomb Squad and LineFollower, ATMOS 2017, at BITS Pilani (Hyderabad Campus) on 28th October 2017.
- Ruchi Bhardwaj and Rishabh Gupta of third year CSE I shift won the 1st position in Quiz conducted by CSE Department on 11th October 2017.
- Vinit Aswale and Ruchit Bhardwaj of third year I shift CSE won the 1st position in Technical Presentation conducted by CSE Department on 11th October 2017.
- Ruchit Bhardwaj, Chinmay Badhe and Harsh Modi of third year I shift CSE participated in Quizzapur, Merge 2017 at LIT, Nagpur on 3rd September 2017.
- Harsh Modi and Viraj Dharme of third year I shift CSE participated in CapGemini TechChallenge from 19th to 22nd October 2017.
- Yash Choube of third year II shift CSE bagged the 3rd position in Code Mania organised by IT Department under Colosseum'17 at RCOEM, Nagpur from 12th October to 14th October 2017.
- Shriniket Deshmukh and Dinesh Yadav of third year II shift CSE participated in Code Mania organised by IT Department under Colosseum'17 at RCOEM, Nagpur from 12th October to 14th October 2017.
- Shweta Singh of final year II shift CSE was placed 2nd in Table Tennis (Girls), organised as a part of CresendoWOOD at Tirpude Institute of Management Education, Nagpur from 4th October to 8th October 2017.
- Kartik Kasat, Gaurav Goenka, Yash Kothari and Kunal Heda of second year II shift CSE actively participated in Rally for Rivers organised by Isha Outreach on 1st September 2017.
- Kartik Kasat, Gaurav Goenka, Yash Kothari and Harsh Goyal of CSE won the second prize for Technical Presentation Conducted under CSI-Student branch by CSE dept RCOEM, Nagpur on 11th October 2017.



- Akanksha Varma, student of sixth semester Electrical Engineering, participated in Inter-collegiate chess tournament organised by R. T. M. Nagpur University. The event was held on Oct 2017 and she won the first prize.



- Sumit Tiwari, student of seventh semester Electrical Engineering was captain of Inter-branch TAGRUGBY competition held on Oct 2017. This team is the runner-up of the competition.
- Sumit Tiwari, seventh semester of Electrical Engineering was captain of Inter-branch Volley Ball competition. This team is the winner of the competition.



- Shreyas Senad and Sagar Mishra of Electronics Engineering participated in Word Warfare 2.0 Inter Rotaract Debate Competition organized by Rotaract club of Hislop College & IGGMC, Nagpur, on 21st September 2017. He achieved 1st position in the debate. The topic of debate was “Is Google Able to Replace Your Teacher?”.

- Ravi Tanti and Saurabh Warathe of Electronics Engineering Department presented the research paper at National Conference for Small Satellite Technology & Applications held on 15th-16th Dec 2017 at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai, conference is Co-sponsored by ISRO and Society for Small Satellite Systems. They received Best Paper Award Paper Title: A DC-DC High Voltage Multiplier Based on Dickson Charge Pump.

- Shreyas Senad participated in Word Warfare 2.0 Inter Rotaract Debate Competition organized by Rotaract club of Hislop College & IGGMC, Nagpur on 21st September 2017. He has been awarded as Best Speaker.

- In All India Vayu Sainik Camp 2017 of NCC held from 21st October to 6th November held at Barkatullah Khan Stadium, Jodhpur Rajasthan. Shubham Talkhande student of 3rd Year Electronics Design Technology Department of Shri Ramdeobaba College of Engineering and Management, Nagpur has won Silver Medal in the Control Line Aero modeling. Prior to winning this, he also won Silver Medal in Aero Modeling event in Intergroup Competition Camp held under NCC.



- Taniya Choudhury a student of Final Year Represented Nagpur University in Western Vocals both solo and group category in Central Zonal Level and secured 2nd position in both. Total 25 universities from Madhya Pradesh, Andhra Pradesh, Chhatisgarh and Maharashtra participated in the event. The Zonals were held at AISECT University, Bhopal.



Taniya Choudhury secured 2nd position in Western Vocals both solo and group category in Central Zonal Level

- Gangaprasad Kide and Omkar Singru final year students of EDT has been selected for 6 months internship program in Reliance Jio Infocomm.
- Taniya Choudhury and Nishita Bamblani final year students of EDT has been selected for 6 months internship in BYJU's Think and Learn App Pvt. Ltd.
- Rushabh Bhaiya and Prasad Dixit final year students of EDT has been selected for 6 months internship in Tata Motors.
- Trupti Parchand , Bhoomi Khandelwal ,Harshika Paliwal of Industrial Engineering Department won Interbranch Badminton cup.
- Industrial Engineering Department Girls Team won Inter branch Basketball Tournament. Team members: Antara Mehta, Nidhi Agrawal, Shraddha Khubhalkar, Trupti Parchand, Bhoomi Khandelwal, Samiksha Keshowar and Muskaan Agrawal.
- Trupti Parchand, Sakshi Deshpande, Komal Bhavnani and Rajeswari Deshmukh of Industrial Engineering Department participated in intercollege Badminton Tournament and secured 4th position.
- Industrial girls team achieved 3rd position in interbranch throwball cup. Team members: Antara Mehta, Nidhi Agrawal, Shraddha Khubhalkar, Trupti Parchand, Bhoomi Khandelwal, Samiksha Keshowar ,Nidhi Duggad, Sunayna Bhute and Minakshi Rai.

- The following students of Industrial Engineering Department appeared for Competitive exams. Their scores are as follows:

S.No	Name of the Student	Name of the Examination	Score	Percentile
1	Aishwarya Gupta	GRE	300	
2	Pushkar Godbole	GRE	329	
3	Nidhi AGrawal	GRE	305	
4	Khusbhu Rathi	GRE	290	
5	Krishna Bole	CAT		94.5
6	Saurabh Gulhane	CAT		83
7	Krunal Kalmakar	CAT		88
8	Esha Gupta	CAT		73
9	Parth Trivedi	CAT		65
10	Arihant Dadiwal	CAT		78

- 2nd Year UG student of Mechanical Engineering Department, Aditya Vishwakarma won 1st position in the event "Futsal" in Colosseum 2017, the National Level Technical Event organised at S.R.C.O.E.M Nagpur, 12-14 October 2017.
- 2nd Year M.Tech HPE student of Mechanical Engineering Department, Mohd Mubashshir Naved successfully completed 8 weeks online course on 'Refrigeration and Air Conditioning' by NPTEL IIT Roorkee. He was awarded certificate of appreciation.
- Final Year UG student of Mechanical Engineering Department, Akshay Dharmik successfully completed online course on IS110x: Innovation and Information Technology Management' by EDX IIM Bangalore. He was awarded certificate of appreciation.
- 2nd Year UG student of Mechanical Engineering Department, Abhishekh Singh participated in the event "Bomb Aquad" in ATMOS 2017, the National Techno-Management Festival organised at BITS Pilani, 8-10 October 2017.
- Following students of Mechanical Engineering Department was selected for Higher Studies at reputed organization:

<b>Batch</b>	<b>Name of the Student</b>	<b>Achievement</b>
2013-14	Nilay Rahpade	admission to MBA program in IIM Lucknow
2014-15	Ankush Wawoo	Admission to M.S. program in Houston University
2015-16	Ashutosh Kalinkar and Saurabh Bhasme	M.S. program in Michigan Technological University.
2015-16	Shubham Khandelwal	MBA program in NITIE, Mumbai.
2015-16	Saurabh Dube	M.S. program in Southern California University
2016-17	Ishan Tiwari	M.S. program in Cornell University
2016-17	Abhinav Prakash	M.S. program in Houston University
2016-17	Vedant Maheshwari	M.S. program in University of Washington
2016-17	Zain Daud	M.S. program in North Eastern University
2016-17	Omkar Brahmankar	MBA program in IIM Indore
2016-17	Awadhesh Bagdi	MBA program in Nirma University, Gujarat.
2016-17	Shaunak Totade	MBA program in Symbiosis Institute of Operations Management, Nasik

- 2nd Year UG student of Mechanical Engineering Department, Abhishekh Singh participated in the event "Line Follower" in ATMOS 2017, the National Techno-Management Festival organised at BITS Pilani, 8-10 October 2017.
- 2nd Year UG students of Mechanical Engineering Department, Yash Welekar, Aniket Jangade, Prakhar Sahu and Ashutosh Ilorkar participated in the event "Vise-Clutch



Competition" in Techfest 2017, the National Technical Festival organised at IIT Bombay, 29-30 October 2017.

- Final Year student of Mechanical Engineering Department, Shreyas Bhagwat prepared and developed a 3D model in Solid works for a Defence equipment product assigned by Miltech Industries Private Ltd, for the preparation of die cast of the product under the guidance of Prof M G Trivedi.
- College CHESS team (women) secured 1st position in R.T.M Nagpur University tournament conducted by S.F.S College, Nagpur from 09th to 11th Oct .2017.
- College BADMINTON team ( MEN) secured 2nd position in R.T.M Nagpur University tournament held during 7th- 9th December 2017 at Subhedar Hall, Nagpur.



- In Athletics, Men 4 x 400 mt relay Team (Harshit Agnihotri CSE 3RD Year, Akul Raizada EC 3RD Year , Shubham Saxena EP 4TH Year, Aditya Bang EN 4TH Year ) won silver medal in Nagpur University Annual Athletics meet during 18TH – 21ST NOV 2017.
- College BADMINTON team (women) secured 4th position in R.T.M Nagpur University tournament held during 4th- 6th December 2017 at Subhedar Hall, Nagpur.
- College Samruddha Raut Civil 3rd, got gold medal in the R.T.M.N.U power lifting competition held at Tirpude College during 31th Oct – 2nd Nov 2017.
- College basketball team (women) secured 3rd place R.T.M.N.U basketball tournament held at university ground during 09th Oct – 11th Oct 2017.



- Color Holders Players from the college represented Nagpur University for different games in west Zone/ All India University Meet:

Sr. No	Name of Player	Branch & Year	Game	Level of Participation	Position
1	ANTRA MEHATA	IND 4 <sup>TH</sup> YR	BASKETBALL	WEST ZONE INTER-UNIVERSITY	QUALIFIED FOR ALL INDIA
2	AMAN BOBDE	M.B.A (I) 1 <sup>ST</sup> YR	WATER POLO	ALL INDIA INTER-UNIVERSITY	
3	KRITIKA JAIN	B.E 1 <sup>ST</sup> YR	SWIMMING	ALL INDIA INTER-UNIVERSITY	
4	CHITRANA NERKAR	E.N 2 <sup>ND</sup> YR	CHESS	WEST ZONE INTER-UNIVERSITY	QUALIFIED FOR ALL INDIA
5	NAMAN VIJ	M.B.A (I) 1 <sup>ST</sup> YR	BASKETBALL	WEST ZONE INTER UNIVERSITY	
6	VINAY MAKODE	E.N 2 <sup>ND</sup> YEAR	BADMINTON	WEST ZONE INTER UNIVERSITY	QUALIFIED FOR ALL INDIA
7	SHIVAM SINGH THAKUR	E.N. 2 <sup>ND</sup> YR	HOCKEY	WEST ZONE INTER UNIVERSITY	
8	RISHABH GUPTA	MECH 4 <sup>TH</sup> YR	LAWN TENNIS	WEST ZONE INTER UNIVERSITY	
9	PURWA ANASANE	EN 2 <sup>ND</sup> YR	LAWN TENNIS	WEST ZONE INTER UNIVERSITY	



10	PARUL RAJKONDAWAR	B.E 1 <sup>ST</sup> YEAR	LAWN TENNIS	WEST ZONE INTER UNIVERSITY	
11	RISHIKESH DESHMUKH	M.C.A 2 <sup>ND</sup> YR	GYMNASTICS	ALL INDIA INTER- UNIVERSITY	

- Intra-Mural activities: inter-branch tournaments (Sports Cup).Position of Inter- Branch Tournament

		Place					
		MEN			WOMEN		
Sr.n	Games	Winner	Runner-Up	III Place	Winner	Runner- up	III Place
1.	Chess	EP	CS	MBA	EN	EC	EP
2.	Table-Tennis	CIV	MECH	MBA	EC	IND	IT
3.	Badminton	EN	CIV	MBA	IND	MCA	EC
4.	Tag-Rugby	IND	EP	EC	-	-	-
5.	Volleyball	EP	EC	CIV	-	-	-
6.	Throw-Ball	-	-	-	EC	EN	IND
7.	Basketball	-	-	-	IND	CSE	CIV

- Mr. Saurabh Kerhalkar, MBA Integrated (I Year) represented Indian Badminton Team for Junior World Championship Indonesia during 6<sup>th</sup> to 22<sup>nd</sup> Oct 2017.
- Shivam Singh Thakur (EN II) Selected for Sr. National Hockey Championship to be held at Imphal, Manipur from 2<sup>nd</sup> Jan to 21<sup>st</sup> Jan 2018.
- It is a very proud moment for our college once again as Ath Tiwari, a student of sixth semester Mechanical Engineering Department of our college became the CHAMPION of SPEAK FOR INDIA competition-Maharashtra Edition. The competition witnessed a participation of more than 40000 students out of which Ath Tiwari secured the first position in the finals held at Mumbai. He was awarded a cumulative Cash prize of Rs 3.5 lakhs at the hands of Hon'ble Education Minister of Maharashtra Shri Vinod Tawde. The cash prize comprises of

Rs 2 lakhs scholarship, Rs 1 lakh cash prize to the participant and Rs 50,000 cash prize to the college. Heartfelt congratulations from RCOEM.



स्पर्धेचा विजेता अथ तिवारी (नागपूर) आणि जुगल मुंद्रा (मुंबई) यांच्यासोबत शिक्षणमंत्री विनोद तावडे.

**a. R & D activities of students( Patents/Publication(SCI) etc)**

- Urvashi Kodwani and Sonal Rajurkar published a paper titled- “Realization of Sequential Circuit using Finite State Machine,” in International Conference on Intelligent Computing and Control Systems (ICICCS 2017) IEEE Xplore, 15-16 June 2017. ISBN: 978-1-5386-2745-7.
- Simran Gupta, Saloni Jain, Shyamsunder Agrawal, Kamlesh Thawani published paper titled- “Cloud Security Protocol Identifying Users” in Imperial Journal of Interdisciplinary Research (IJIR).
- Pooja Basutiya IIIrd sem Mtech (PEPS) has published a paper titled, " HPWM Based Control Pulse Generation for Single Phase QZSI Using DSC", IEEE-International Conference on intelligent computing and control system (ICICCS), June 2017.
- Shraddha Khubalkar, Gajanan Bharkade final year students, presented a research paper titled “Application of systematic layout planning technique and root cause analysis for improvement in small scale industry” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at

MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.

- Amruta Abde ,third year student , presented a research paper titled “Productivity improvement in R&D section of textile industry using method study” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Shalaka jaiswal, Mtech Student of Industrial engineering, presented paper on “Performance measurement of maintenance in an manufacturing firm through overall equipment effectiveness” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Harshal dhabarde, Mtech Student of Industrial engineering ,presented paper on “Assessment of internal failures in a production industries “ during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Sahil Tripathi and Saloni Thakur, Students of Industrial engineering ,presented paper on “Productivity improvement through plant layout optimization using SLP,CRAFT and ALDEP,“ during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Vrundesha Paradsinghe ,Karan singh Rajput, Saquib Ahmad ,students of final year , presented a research paper titled “Multi Objective Algorithm For Multifacility Layout Design And Its Optimization” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM'S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.

- Sadik Sheikh , Shivam Agrawal, Aliasghar Vali, Tejaswini Borkade, Isha Yadav ,students of final year , presented a research paper titled “Lean manufacturing approach for optimizing manufacturing process by implementing SLP and human dynamics simulation” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Parag bajaj, yash dixit, karan rajput, sumit tawani, students of final year, presented a research paper titled “Improving productivity of air cooler manufacturing company through method study” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Niddi Duggad, Sadik sheikh, Tejswanini Borkhade, students of final year, presented a research paper titled “Multiple allocation technique-Modified Hungarian method” during 59th National Convention of Indian Institution of Industrial Engineering and International Conference on Manufacturing and Industrial Engineering held on 14th – 15th September 2017 at MGM’S Jawaharlal Nehru Engineering College, Aurangabad (M.S.) PIN 431003 India.
- Mayank Lonkar, Ashwin Deshmukh, Anurag Sharma ,Shrikhari Indurkar , Tanushree Agrawal and Vedant Marulkar ,students of third year successfully completed their Six Sigma Green Belt certification course.
- Shivam Pandey , third year student completed Google fundamental certification.
- Priya Sable and Yash Chandak, students of third year Electrical Engineering, presented the paper titled, “Smart Solar Tracking System: For Sustainable Future”, in International Conference Smart Technology in Green and Sustainable Future at Maulana Azhad National Institute of Technology, M. P., held on 8-9th Dec 2017.
- Noopoor Misal Published the manuscript entitled “Design and fabrication of Low cost submersible ROV for survey of Lakes” in International Research Journal of Engineering and Technology on September 09th 2017 Volume 4 Issue 9.

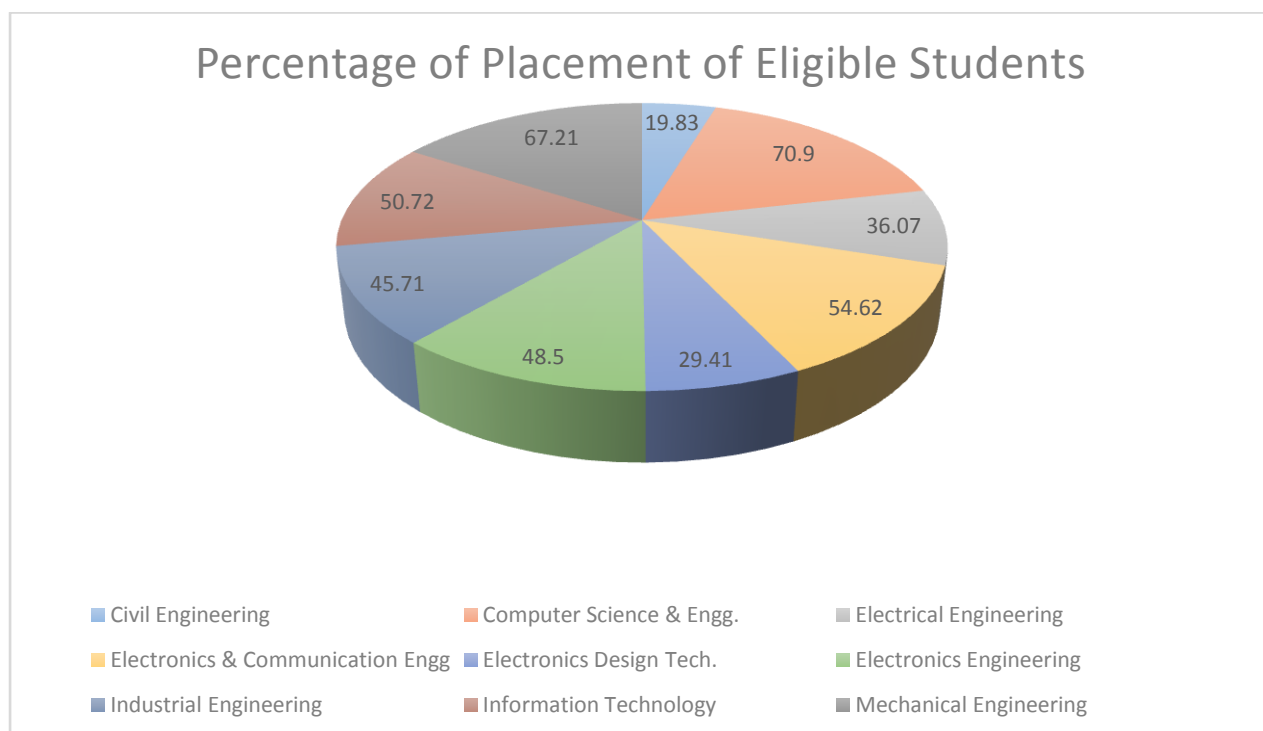
- Noopoor Misal published a paper entitled “Circuit Design for Automated Billboard Lights” in International Conference on Communication and Electronics Systems ICCES-IEEE 2017.
- Final Year Alumini 2016-17 passed out students of Mechanical Engineering Department, Akash Jain, Yash Shukla, Zain Daud, Vedant Maheshwari and Nikunj Chandak applied for Patent under the title “Human Powered water filtration system”. The IPR application is based on Final Year UG project and the Students were guided and motivated by Prof B. C. Bissa.
- A survey paper on “A Recent Study of Security Techniques for IoT” by Mr. Shriyas Sharma, a student of V Semester [Shift-1] has been selected in EECCMC-2018 to be held on 18th -19th January 2018.

## PLACEMENT

Training and Placement Cell provides a window of opportunities to the students over a wide variety of careers in a broad spectrum of Industries/Organizations in India and Abroad. It serves as a single point of contact for the organizations on various Industry-Institute initiatives like Industrial Training, Guest Lectures, FDP's, Alumni Lectures.

Over the years, the section has maintained good and strong relationship with Industries across the country and as a result, has built up an impressive placement record both in terms of percentage of registered students placed, as well as the number of companies visiting the campus. The performance of students has been commendable and placement record reveals the testimony of their performance.

Following chart depicts the detail statistical analysis of Number of students placed in 2017-18 session:



Following table depicts branch wise companies (Core+ IT) visited to Shri Ramdeobaba College of Engineering and Management, Nagpur in the session 2017-18.



**SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT,  
NAGPUR**

**TRAINING & PLACEMENT DEPARTMENT**

**BRANCHWISE COMPANIES VISIT (CORE + IT)**

**2017-18 BATCH**

<b>TYPE</b>	<b>EC</b>	<b>EN</b>	<b>ELECT</b>	<b>EDT</b>	<b>CS</b>	<b>IT</b>	<b>IND</b>	<b>CIV</b>	<b>MECH</b>	<b>TOTAL</b>
<b>CORE</b>	15	15	17	16	13	13	15	13	19	34
<b>IT</b>	10	10	5	10	18	18	5	2	5	19
<b>TOTAL</b>	<b>25</b>	<b>25</b>	<b>22</b>	<b>26</b>	<b>31</b>	<b>31</b>	<b>20</b>	<b>15</b>	<b>24</b>	<b>53</b>

The average package offered by companies in 2017-18 was 3.96 lakh p.a having highest packages of 16.96 lakh being offered byVmware. In total, 53 companies visited in the year 2017-18 for placement. 34 core and 19 IT companies visited the institute and offered placement to the students of almost all the branches.

### **Training Initiatives**

The Training and Placement department organizes seminars for students to enlighten them about placement activities, general requirements of the companies and how to prepare the for the campus selection. It also undertakes various programs in alliance with host faculty and guest faculty for the improvement of student's general aptitude, communication skills and interview skills. Training and Placement department conducts special sessions for aptitude development of students as well as GD- PI session in association with respective departments. Special programmes for the Aptitude Development and clearing the Aptitude Tests of the companies are organized in association with Faculty coordinators at the department level. Various initiatives and activities were carried out during the year. Following activities are conducted by Training and Placement Department in the session 2017-18.

- Training and Placement Department along with our Alumni Association (under IGNITE Mentorship Program) had organized Three Day Employability Enhancement Workshop from 8 Feb to 10 Feb 2018 for Select number of Pre-final year students. The objective was to equip the campus recruitment aspirants with expertise to tackle current employment scenario and job prospective. It's aim was to help up-skilling the pre-final year students in accordance to the

industry requirements and make them employable. The workshop was conducted by industry and domain experts. Industry experts such as Arvind Kumar from TCS, Chandrahas Choudhary, Bhavya Chowdhary, Khushal Lakhani, Mr. Manmath Deshpande, Dr. Dhananjay Raje, Rajendra Chandorkar, TAL Manufacturing Solutions, Sadhna Ratnaparkhi & team from NovaTech were present to guide the students for the workshop. Dr. Parag Jawarkar in-charge IGNITE mentorship program was the program coordinator. All the students have given the excellent feedback for this workshop and requested to arrange more such sessions in future.

Parag Jawarkar in-charge IGNITE mentorship program was the program coordinator. All the students have given the excellent feedback for this workshop and requested to arrange more such sessions in future.

- Training and Placement Department along with our Alumni Association has organized Three Day Skill Enhancement Workshop from 22 to 24 March 2018 for Select number of B.E. Second year students. The objective of the program would bring in value to the participants in terms of enhancement of their employability skills (aptitude, soft skills and technical skills) and make them aware of requirements for campus placement. The intent was to bring in best resource persons on the related topics involving industry experts and our alumni so that valuable contents could be delivered to the participants. Industry experts Mr. Aditya Joshi from Infocepts, Mr. Rishi Gupta, Ms. Bhavya Choudhary, Mr. Shreesh Vakil, Mr. Manmath Deshpande, Mr. Sanjay Karmatkar from Persistent, Mr. Rajendra Chandorkar were present to guide the students for the workshop. Dr. Parag Jawarkar in-charge IGNITE mentorship program was the program coordinator.
- Dr. Anupam Kher attended Accenture leadership meet at on 21st Feb-2018, Pune. He interacted with four managing director of Accenture, India and Campus programme manager on skill enhancement of RCOEM students. Accenture leadership suggested to train students on further technologies like IOT, AI, AR, machine Learning etc. He also visited KPIT, Pune and met HR Team for collaboration.
- T&P Department arranged faculty Development Programme in association with Accenture, India. Accenture Learning Symposium was organized at Pune from 21st and 22nd Feb 2018. Prof. Rakesh Kadu, Prof. Ashish Chandak from IT dept, Prof. Kaushik Roy, Prof. Abhijit Thakare from MCA Dept and Prof. Praful R. Pardhi, Prof. Pravin M. Sonsare from CSE Dept. along with six students from CSE, IT also attended this symposium.

- T&P Department has initiated 'DISHA'-Know your Branch and Domain for 2nd year students. Under this following programme were organized:
- Career prospects for Software Testing and a roadmap of how to pursue this domain delivered by Mr. Sanjay Wankhede, Senior Delivery Manager, Persistent Systems, Nagpur. The session was conducted on 3rd Feb-2018.It was well attended by around 200 students of CSE,IT and MCA.
- Guest lectures on Big Data, Data Analytics and M/C Learning for BE and MCA pre final year students organized by T&P department on 9th March 2018.This program brought in value to the participants in terms of enhancement of knowledge related to upcoming technologies. Dr. Sanjay Simvhal Vice President AEGIS, School of business has delivered this lecture.
- AMCAT awareness session was organized for second year candidates on 12th Jan-2018. Assessment test was also organized for Second & Third Year students in which about 1600 students have participated.
- Wipro campus Drive Pre-preparation Training programme for final year students was arranged in association with CSE, IT and MCA departments.
- Two days Soft skill training program of Barclays, in the collaboration with NASSCOM Foundation Global Talent Track Partnership was organized for all final year BE, MCA students on 4th -5th October 2017. In which three trainers from GTT guided our students about soft skills. GlobalTalentTrack (GTT) has partnered with Universities, Education Institutions and Government bodies in India to provide 'quality with scale', through programs delivered using innovative technologies and compelling content.
- A career orientation guest lecture was organized on 28th October 2017 for second year students. The lecture was delivered by Mr. Anshul Agrawal, PhD Research Scholar in IIT Mumbai. In this he was elaborated about research opportunities and career prospects in computer science through GATE examination.
- A guest lecture on Upcoming Wireless Technology and career prospects in mobile communication Industry was organized for second year BE (EN/EC/EDT) students on 3rd November 2017.The guests lecture was delivered by Mr. Prasanna Godse, Tata Tele services, Nagpur.
- A MidasCare Pharmaceuticals Pvt. Ltd. organized seminar on 13th July 2017 for Final year students.

- A faculty enablement programme on IOT was organised by InfosysPUNE under Campus Connect for faculty Members from 11th July to 13th July, 2017.
- TCS organized student interaction session for CS/IT pre final year students and MCA final year students on 1st August 2017. The programme was hosted by Gaurav Gandhi, Academic Relationship Manager - India West of Tata Consultancy Services. He delivered a lecture on recent trends in Technology.
- A guest lecture on career prospects in civil services was organized for final year and pre final year students on 27th September 2017. Mr. Sanjeev Chetule, Assistant Commissioner (P) (EOL), Ministry of finance, Govt. of India for addressed our students. He also brought his IAS/IPS/IRS colleagues for this program and his team members also consented to mentor our students for taking career in civil services on long term basis.

## **RCOEM Center for Innovation, Entrepreneurship and Incubation**

RCOEM TECHNOLOGY BUSINESS INCUBATORS FOUNDATION (TBI) is a flagship initiative of the RCOEM, intended to build a strong eco-system for nurturing innovation and Start-ups in the region that will drive sustainable economic growth and employment. To support above objectives, a section 8 company has been incorporated by RCOEM to give momentum to innovation, entrepreneurship and incubation support related activities.

### **Objectives of RCOEM TBI:**

**New Venture Creation:** to promote new technology/knowledge based ventures.

**Technology Commercialization:** to provide a platform for speedy Commercialization of technologies developed in the host institution or industry and R&D institution of the country.

**Interfacing and Networking:** to provide networking between academia, industry and financial institution.

**Value Addition:** to provide value added services viz. legal, financial, technical, IPR, etc. to incubate.

### **Ideas selected for incubation in 2017-18:**

- Paver Blocks
- Fall Arresting Device
- Multipurpose Grease
- Mobile Application Food Services
- Milk Adulteration Detection
- Non Evasive Blood Sugar Detection

### **Thrust Areas:**

Following areas have been identified by TBI:

- Information & Communication Technology (ICT)
- Electrical and Electronics Products/Appliances
- Renewable Energy

- Manufacturing and Processing
- Services

At RCOEM TBI Center incubatees get physical infrastructure and business support at a nominal cost. Companies benefit from the ecosystem at RCOEM. The resource centre at RCOEM –TBI provides the companies an access to data resources, experts and mentor pool. It also facilitates issue based talks and programs. Following facilities and services are provided:

- Business plan assistance
- Mentoring support
- Access to professionals with legal, financial, accounting, IP, and industry expertise
- Showcasing events for exhibition of products and solutions
- Networking events to facilitate interaction with investors and industries
- Training programmes and seminars relevant to entrepreneurs
- Seed fund support on case-to-case basis.

### **Activities of TBI**

- **Entrepreneurship Development Cell Installation Program, 2017-18**

The Entrepreneurship Development Cell Team, Department of Electrical Engineering has been installed on 03rd August 2017. Mr. Anurag Kulkarni, Sa-Digital Systems, Nagpur and Ms. Rashmi Kulkarni, Nevtas Systems Nagpur, 2001 batch alumni and first generation Entrepreneur were the chief guests.





- Mr. Anurag Kulkarni guided the students on entrepreneurship & motivational aspects and how to move ahead step by step to overcome the challenges in entrepreneurship. The dynamic woman entrepreneur, Ms.Rashmi Kulkarni gave the basic lesson of Entrepreneurship and narrated the importance of technology based Entrepreneurship.
- Prof. M.R.Jain, Chief Coordinator ED Cell guided the students on “Traits of an Entrepreneur”. Prof.V.T. Barhate talked about Traits of Entrepreneurs. Prof. U.B. Mujumdar introduced the role of ‘Entrepreneurship Development Cell’ in overall development of students. Mr. Anurag Kulkarni and Ms. Rashmi Kulkarni installed the new team of EDC-Electrical
- The student president Mr. Pankaj Singh gave the details of various activities to be conducted in the year and Ms.Richa Bhure, Secretary proposed the vote of thanks. All the student members worked hard for the success of the program.

#### **Workshop Organized on “Entrepreneurship in Solar Photovoltaic System”**

- Entrepreneurship Development(ED) Cell of Department of Electrical Engineering organized two days workshop on “Entrepreneurship in Solar Photovoltaic System” on 23rd and 24th September, 2017 for the students of Shri Ramdeobaba College of Engineering and Management, Nagpur.
- The objective of workshop was to ensure the comprehensive understanding of Solar Photovoltaic systems amongst the participants and make them aware about the various business opportunities in this field. The workshop showcased the unique combination of Technical Sessions, Sessions by Entrepreneurs, Business Plan Preparation and Hands on Training.
- The program was inaugurated by Dr. Rajesh Pande, Principal, RCOEM, and was accompanied by Prof.V.T. Barhate, HOD Electrical and Prof.U.B.Mujumdar, In-Charge ED Cell. Mr.Sudhir Budhe, Director Business Algorithms-Solar division, Nagpur provided the details about the various opportunities and scope for the young technocrats. The other expert speakers were Mr. Kapil Jangid, Solar Power Systems, Mr. Jay Khobrgade, Azur Power, Dr.Sunita Dhote and Prof. U.B. Mujumdar. In “Hands on Training Session” participants got hands on experience of working with Photovoltaic Panels and Various Equipments used in PV System. Participants were also provided with PV System design guide and worksheets in this session. 40 students from Electrical, Electronics, Electronics Design Technology and Mechanical department actively participated in the workshop. Prof. U.B.Mujumdar, Prof.Gaurav Goyal, Prof.(Mrs) S.H.Deshmukh, Prof. Pankaj

Sawarkar, Prof.Ameya Saonerkar and Students Team of EDC electrical worked hard to make the event a grand success.



## COLLABORATIONS:

### INDUSTRY INSTITUTE INTERACTION:

Communication and IP Networking and Security certificate programs in seventh semester.

### INDUSTRY PROJECT

#### Industrial Visits

The department of Electronics Design Technology organized an Industrial visit to ISRO Regional Remote Sensing Center, Nagpur on 12th September, 2017. Dr. R. D. Raut, Prof. Anju Gupta and Prof. Smith Khare accompanied with the fifth semester (Third year) B.E Electronics Design Technology students.



Industry visit to HVDC Chandrapur station was organized by Prof. P. A. Salodkar on Friday, 11 August, 2017 for the seventh semester Electrical Engineering students. Total 60 students along with four faculty members, Prof. P. A. Salodkar, Dr. M. V. Palandurkar, Prof. Gaurav Goyal, and Prof. Amey Saonerkar visited to HVDC Chandrapur Station. Students get the practical knowledge about HVDC Transmission System. **Dated: 11 August 2017**



The students of B.E. V Sem (Electrical Engineering) visited the KHPARKHEDA THERMAL POWER STATION on 13<sup>th</sup> Sept, 2017. There were 68 students with four staff members, Prof. R. G. Deshbhratar, Prof. Mrs. Preeti Kapoor Prof. Mrs. Sheetal Umredkar & Prof. Piyush Khadke. Prof.R.G.Deshbhratar was the visit coordinator. In the academic curriculum of BE-Fifth semester(Electrical) there is a subject titled, ‘POWER STATION PRACTICE’ in which the students study the electrical power generating systems in detail, which needs a convenient exposure of such systems which develop a better practical understanding about these systems in them. They visited the robust Coal Handling Plant, Pulverizing unit, ID & FD Fan Systems, Boiler Furnaces & accessories of 210 MW plants, Boiler & Generator House with fully automated Control Room of all 210 MW x 4 plants and accompanying station switch gears.





Department of Electronic Engineering is encouraging value added learning for students and therefore for practical hands-on learning visit to different industries were arranged. The students were accompanied by the faculty during the visits and acted as interface between the students and industry.

Name & address of the Industry	Semester	Name of the coordinator(s) (faculty)	Date / Duration
A.R. Communication Televenture Pvt. Ltd.	VIII	Dr. Parag Jawarkar	14/07/17
Beta Computronics Pvt. Ltd., IT Park, Nagpur 440 022	UG (V Sem) + PG	Prof. S.R Pandey, P U Joshi	28/08/17
Power Grid Corporation of India Limited, Wardha	V	Prof. Vishal Rathi, Prof. Y. N. Thakre, Prof. R. S. Deshpande	29/08/17
Sensors & Systems Pvt. Ltd., MIDC, Butibori	V	Prof. Prachi Rane, Prof. Nakul Pathak	01/09/17

- Prof. Mohan G. Trivedi organised an Industrial Visit to "Win Plastics Private Ltd, MIDC, Hingna", "Ashtavinayak Plastics Private Ltd, MIDC, Hingna" and " Venus Turn Technology Private Ltd, MIDC, Hingna" for III Sem Mechanical Engineering students on 21<sup>st</sup> July, 2017. The visit was accompanied by Dr. V. V. Shukla and Dr. Y. M. Sonkhaskar with a team of 70 students.
- Prof. Mohan G. Trivedi organised an Industrial Visit to "Aerocom Automotives Private Ltd, MIDC, Hingna", "Heat Treatwell Private Ltd, MIDC, Hingna" and " Garuda Sayantra Nirmithi Private Ltd, MIDC, Hingna" for III Sem Mechanical Engineering students on 28th September, 2017. The visit was accompanied by Dr. A. K. Jha and Dr. S. S. Deshmukh with a team of 70 students.
- Department of Industrial Engineering organized Industrial Visit as follows for UG and PG students.

Visit of III semester BE students on 24<sup>th</sup> October, 2017 to the following industries:

- Vaibhav Plasto Printing & Packaging Products P. Ltd., J-2, MIDC, Hingna
- Garud Yantra Nirmitee p. Ltd.,E-12, MIDC, Hingna
- Kinetic Gears P. Ltd., E-19/2, MIDC, Hingna



- Visit of V & VII semester BE students on 27<sup>th</sup> October, 2017 to Golden Fibres LLP.

Nandgaon Peth, Amravati





- Department of electronics Engineering is encouraging value added learning for students and therefore for practical hands-on learning visit to different industries were arranged. The students were accompanied by faculty during the visits and acted as interface between the students and industry personal.

SN	Name of Industry	Semester	Name of Faculty Coordinator	Date/Duration
1	High Rise Transformer (HRT), Hingna	V	Prof. Manisha Das Prof. Avinash Maurya	28/10/17
2	Lokmat Media Pvt. Ltd., MIDC, Butibori	III	Prof. R. H. Khobragade Dr. Mrs. S. S. Godbole Prof. Suvarna Gosavi	01/11/17



**High Rise Transformer (HRT), MIDC, Hingna | October 28<sup>th</sup> 2017**



**Lokmat Media Pvt. Ltd., MIDC, Butibori | November 1<sup>st</sup> 2017**

- Prof Mohan G. Trivedi organised an Industrial Visit to "Duraweld Metalsys Private Ltd, and "MSRTC Workshop , MIDC, Hingna", for V Sem Mechanical Engineering students on 10th October 2017. The visit was accompanied by Dr A M Andhare and Prof P. S. Deole with a team of 65 students.

### **RGSTC-TIFAC-MSME Internship Program**

Shri Ramdeobaba College of Engineering & Management has been selected for the implementation of the prestigious scheme of Rajiv Gandhi Science & Technology

Commission (RGSTC) and Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science & Technology, Government of India for providing technical support to the micro small and medium enterprises (MSMEs) by leveraging the capabilities of students and faculty of engineering & technical institutions.

This ongoing scheme has enhanced the involvement of students and faculty of the college with industries. Through this scheme the students and faculty are providing technical support to the otherwise technologically deficient MSMEs. More importantly, such a process is able to nurture an innovation ecosystem which is benefiting both the MSMEs as well as the technical institutions.

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#### THE OBJECTIVES OF THE SCHEME ARE:

- Creation of a platform for establishing interaction between academia and MSME industries on a mutually win-win basis
- Establishing a platform for the MSME cluster industries to access R&D and technical support leveraging the knowledge base of faculty and knowledgeable human resource in the form of students.
- Providing hands on engagement and practical experience to the students and faculty on existing technical challenges in the industry and,
- Nurturing an innovation ecosystem that benefits both the industry as well as the technical institution. The students are paid stipend for working on the industry problems under the scheme. "The scheme is successfully running for the session 2017-18. This scheme is already sanctioned for the session 2018-19"

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#### ABOUT TIFAC

Technology Information, Forecasting and Assessment Council (TIFAC) is an autonomous organization set up in 1988 under the Department of Science & Technology to look ahead in technologies, assess the technology trajectories, and support technology innovation by network actions in select technology areas of national importance. In 1993, TIFAC embarked upon the major task of formulating a Technology Vision for the country in various emerging technology areas and prepared the Technology Vision 2020 for technology development of

the country by leveraging technology innovation through sustained and concerted programmes in close association with academia and industry.

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## ABOUT RGSTC

For the advancement, propagation and promotion of applications of science and technology to the various problems faced by the society and to the developmental work, Government of Maharashtra has formed Rajiv Gandhi Science & Technology Commission.

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## RGSTC-TIFAC-MSME INTERNSHIP

Scheme for providing technical support to the Micro Small and Medium Enterprises

### 1st Stage

Fixed Support : Rs. 4.32 lacs

Duration: 2 months

36 Students undergone internship in 18 MSMEs

### 2nd Stage

Variable Project Based Technology Development Support: Max. of Rs. 2.95 lacs for each project

Project Duration: 6 months

Total 5 projects selected

### **RGSTC-TIFAC-MSME Internship Program: List of Industry Projects Under TIFAC**

<b>S N</b>	<b>Industry in which placed for internship (details including name, address, contact and field of work etc)</b>	<b>Specialization</b>	<b>Mentor name, designation and details attached with the student intern</b>	<b>Project title</b>	<b>Name of Student</b>
1	Techwalnut Pvt Ltd	Electronics and Communication Engineering	Name: Ankita H. Harkare Designation: Assistant Professor Department: Electronics and Communication	Building management system	Vasudha Potdar
2					Abhishek Mishra

			Engineering		
3	United Electricals	Electronics and Communication Engineering	Name: Dr. Jagdish D. Kene	E-Rickshaw controller: Green Revolution	Akshay Bayas
4			Designation: Assistant Professor Department: Electronics & Communication Engineering		Saurabh Shah
5	Bizsense Solutions Pvt Ltd	Computer Science & Engineering	Name: Dr. R. Hablani	Online exhibition system	Himani Nimje
6			Designation: Associate Professor Department: Computer Science & Engineering		Shubham Yelekar
7	De Asra pvt ltd	Computer Science & Engineering	Name: Prof. A.M.Karandikar	The watch keeper : A security system to prevent gas explosions	Sanjeet Tiwari
8			Designation: Assistant Professor Department: Computer Science & Engineering		Vinuthna Alla
9	M/S. Harmony AAC Pvt. Ltd	Civil Engineering Materials	Name: Dr. Mrs. V.A. Dakwale	Use of AAC block waste in development of new construction material	Chirag Valecha
10			Designation: Assistant Professor Department: Civil		Rohit Thawani
11	M/S. Meera Bricks	Civil Engineering Materials	Name: S. S. Geete	Replacement of natural sand with flyash for cost optimisation of fly ash bricks	Viraj Sadawarte
12			Designation: Assistant Professor Department: Civil		Nikhil Gattani
13	M/S. Taj Industries	Civil Engineering Materials	Name: Prof. P. D. Hiware	Optimum fly ash brick	Manu Sharma
14			Designation: Assistant Professor Department: Civil		Akash Manjhi
15	Savita Auto	MECHANICAL Engg	Name: Dr G R Potey	Introduction to Lean	Shubhanshu Singh



16	Industries		Designation: Associate Professor (ME) Department:MEC H Engg	Manufacturing tool(SMED) in SSI	Rinkesh Jeswani
17	Spacewood Office solutions Pvt. Ltd.	MECHANIC AL Engg	Name: Prof P B Shiwalkar	Developmen t of sheet metal bending tool with dimensional flexibility	Mrunal Mohadikar
18			Designation: Assistant Professor Department: Industrial Engg.		Aliasghar Vali
19	Renuka Equipment	MECHANIC AL Engg	Name: Dr G R Nikhade	Design and developmen t of Mechanism to improve process in casting unit	Sadik Sheikh
20			Designation:Asstis t. Professor Department:Mech. Engg.		Nikhil Chandrawans hi
21	Khosla Engineering Industries	Industrial Engg.	Name: Dr V V Shukla	Design and developmen t of Plasma Arc cutter for parting metal under pre heated condition	Bharat Kungwani
22			Designation:Assist . Professor Department:Mech. Engg		Vinay Ajmera
23	S&M induction	Industrial Engg.	Name: Prof G S Shitiya	Tine & Weight optimization of formwork and staging for an underpass	Siddhant Pagaria
24			Designation:Assist . Professor Department:Indust rial Engg.		Mayank Rudra
25	Ameya Mechanical & Fabrication Works	Industrial Engg	Name: Dr D R Zanwar	Developmen t of optimal production scheduling system	Ankit Gotmare
26			Designation:Assoc iate Professor Department:Indust rial Engineering		Pushkar Godbole
27	Sensify Technologies Pvt Ltd.	Electronics Engineering	Name: Prof. S R Pandey	Low cost DC-DC converter for length sensor applications	Parth Vaidya
28			Designation: Assistant Professor Department: Electronics Engg.		Himanshu Balhal
29	Spacewood furnitures	Electronics Engineering	Name: Prof. J Kalambe	Automatic plank	Shubham Gupta



30			Designation: Associate Professor Department: Electronics Engg.	sorting system for durniture industry	Vaishnavi Pendke
31	Rathi Chemicals	Electronics Engineering	Name: Prof. S Anjankar Designation: Assistant Professor Department: Electronics Engg.	Automatic packaging machine using pneumatics & solar panel	Aditi Mishra
32					Abhishek Agarwal
33	Anand Projects and Engg. Consultancy Pvt. Ltd.	Information Design Technology	Name: Dr. D. S. Adane Designation: Professor Department: Information Technology	Smart Machines	Raunak Singhwi
34					Aditya Joshi
35	Devshakti dal mill	Electronics Design Technology	Name: Jitendra B. Zalke Designation: Assistant Professor Department: Electronics Design Technology	Low cost grain sorting system	Noopoor Vijay Misal
36					Sanjeevan Gajanan Pathak

## ALUMNI

RCOEM is having a network with alumni connected worldwide. RCOEM Alumni chapters are present at India and overseas. Chapters frequently arrange meetings. Geographic chapter events are a great way to meet other alumni, get college updates and form network with fellow alumni overseas. The newsletter for alumni contains the details of activities undergone by these chapters from time to time.

Sr. No.	Alumni Chapter
1	Middle East Chapter
2	North America Chapter
3	Mumbai Chapter
4	North India Chapter
5	Hyderabad Chapter
6	Pune Chapter
7	Rajasthan Chapter

### **FELICITATION OF ALUMNI MR. LOHIT KUMAR YADAV (AIR 1), MR. SAURABH CHITLANGE (AIR 43)**

Besides, providing excellent technical education, RCOEM provides guidance and encouragement to the students for their all round development. The college also inculcates high values of patriotism and nation building. These were the words of Shri Govindlalji Agrawal, General Secretary RCOEM who was speaking in the special function organized in the college to felicitate Mr. Lohit Kumar Yadav, the 1<sup>st</sup> All India Rank holder in IES examination (Mechanical Engineering) conducted in 2017. It is probably for the first time that a student from private engineering college has topped the list of successful candidates in IES exams. Mr. Saurabh Chitlange who secured 43<sup>rd</sup> All India Rank in the same exam was

also felicitated on the occasion. Both the students have completed their graduation in Mechanical Engineering from RCOEM. Dr. R.S. Pande, the Principal of the college appreciated the success of the students and said that it sparks the motivation among other students of the college to take up All India Exams such as IES, IAS etc and utilize their technical and managerial skills for the nation and society. Dr. K.N.Agrawal, Dr. M.M.Gupta, Dr. (Mrs.) M.S.Korde and Dr. Anupam Kher who were prominently present on the occasion also congratulated the students for their grand success.



## **ALUMNI ASSOCIATION**

### **CONCLAVE - ANNUAL ALUMNI MEET**

To take a walk down the corridors of nostalgia, Alumni Meet, Conclave was organized in RCOEM campus on 23rd December 2017. This year alumni from 2001 batch as well as 1992 (Silver Jubilee Batch) were felicitated by Shri Govindlal Agarwal, General Secretary, RCOEM. The occasion was graced by more than 100 Alumni and their family members ranging from various parts of the country and outside the country as well. A souvenir of Alumni Association was also published in this event. Speaking on the occasion, Shri Govindlal Agarwal, General Secretary, RCOEM underlined and praised the achievements of Alumni of RCOEM in all spheres of life. He felt that it was matter of great pride for RCOEM that its Alumni are holding positions of responsibility in various Government organizations, PSUs, Private sector, Academic Institutions. Many of them are successful entrepreneurs providing jobs to others as well. He praised their contribution towards the growth of their Alma Mater and emphasized the need for further strengthening the linkage between the Alumni and current students. He appealed all alumni to contribute in meaningful technical interactions with students and faculty. The occasion was graced by Dr.K.N.Agrawal,

Prof.R.S.Dhiran, Dr.P.D.Pachpor, Dr.Mridula Korde, Mr.Tushar Marghade, ex teachers of RCOEM, faculties of RCOEM.



### **Alumni Meet by Electronics & Communication Engineering Department**

Department Alumni Meet was organized by Department of Electronics and Communication Engineering on 14<sup>th</sup> August, 2017. The eminent Alumni from 2007 batch onwards were present for the meet. The Alumni were enthusiastic and gave an overview regarding their work to the current students and faculty members. All the alumni were felicitated by Dr. R.B. Raut (HOD, EC), Dr. S.B. Pokle (Professor, EC) and Dr. Mridula Korde (Alumni In charge, RCOEM). The Alumni interacted with the faculty members and also offered to help the current students in whichever way possible in order to make them affluent with industry culture. The Meet was successful as the Alumni appreciated the overview given by Dr. R.B. Raut (HOD, EC) about the department since inception. The faculties appealed to the alumni to encourage and motivate the current students. Also, the alumni were ready to Mentor students through college initiative IGNITE by Alumni Association. Prof. Ankita Harkare and her team took sincere efforts for the success of the meet.



### **Contribution of Alumni**

#### **Eminent Alumni from 1993 Batch visited RCOEM campus:**

Eminent Alumni of RCOEM Mr. Ghanashyam Ahuja (Electronics 1998) visited RCOEM campus on 7th October 2017. They had fruitful interaction with Dr. R.S. Pande- Principal, Dr. Mridula Korde - Alumni Incharge, Dr. Anupam Kher, Dean T & P; Principal Dr. R.S. Pande felicitated him with a memento.

#### **Interaction with Alumni:**



#### **Mr. Katdare interacting with students**

Our College Alumni Mr. Kaustubh Katdare, CEO, Crazy Engineers Technologies Private Limited, Nagpur, interacting with the ED-Cell Students of Electronics Engineering Department on 10<sup>th</sup> August, 2017. Mr. Katdare shared his experiences with the students. All his inputs pertaining to Entrepreneurship Development were well received by the students.

Our Alumni Mr. Akshay Kekre, Co-founder & Chief Technical Officer at Techwalnut Automation and Software Solutions Pvt. Ltd., Nagpur, interacted with V semester students on 28<sup>th</sup> Sept, 2017 at Electronics Engineering Department. He talked on various aspects of Technology Entrepreneurship and motivated students to take it as a career. The whole session was well received by students.



## WOMEN EMPOWERMENT CELL

### FINANCIAL PLANNING WORKSHOP

Financial Planning Workshop was conducted on 4th September, 2017 at 2.00pm to 3.30pm for the Teaching women staff of Shri Ramdeobaba College of Engineering and Management. The event was conducted by Dr. Kanchan Naidu to create awareness about the various financial investment options available for investment.



### SEMINAR ON HEALTH AND HYGIENE SUSTAINABLE MENSTRUATION OPTIONS

Seminar on Health and Hygiene Sustainable Menstruation options & Avoid PLASTIC CARRY BAGS and use cloth bags was conducted at College Premises on 18<sup>th</sup> December 2017 wherein 40 non-teaching staff attended the seminar. Mrs. Seema Pardeshi-Khandale, a Social entrepreneur and the Founder of ASHAY SOCIAL GROUP, NGO, working for the Care of ENVIRONMENT conducted and guided the participants on Health and Hygiene Sustainable Menstruation options.



### **SELF DEFENSE WORKSHOP:**

Self Defense Workshop was conducted by Women Empowerment Cell of Shri Ramdeobaba College of Engineering and Management at DMT parking on 8th March, 2018, International Women Day, for the female participants of institute. It was coordinated by Dr. Sunita Dhote and conducted by Student volunteer Ms. Nivedita Godbole and a white belt holder of karate. Around 10 female members participated in the programme.



## SEMINAR ON PERSONAL HEALTH AND HYGIENE

Seminar on Personal Health and Hygiene was conducted on 8th March, 2018, International Women Day by Women Empowerment Cell of Shri Ramdeobaba College of Engineering and Management for the female participants of institute. It was coordinated by and conducted by Dr. Sunita Dhote, a professor with the college. Around 25 female members participated in the programme.





## SOCIAL IMPACT

### NSS

- **I- Clean**

To take the initiative forward of Swacch Bharat Mission, volunteers of NSS Unit of Shri Ramdeobaba College of Engineering and Management on 17<sup>th</sup> December 2017 under the guidance of NSS Program Officer Dr. A. Anurag with supportive collaboration of I-Clean, Nagpur worked to clean the vicinity of college. Swacch Bharat not only means cleaning a place and keeping it same afterwards but also redecorating it. And so after cleaning the premises, volunteers painted walls of college vicinity with beautiful Worli paintings



- **Diwali Celebration**

Diwali is a festival of light and joy, hence with same motto NSS Unit of Shri Ramdeobaba College of Engineering and Management, Nagpur on 17<sup>th</sup> October 2017 tried to bring the same on the faces of children at 'Manorama Orphanage', Jaripatka Nagpur. Volunteers of NSS Unit brought gifts and sweets for children. The children were delighted with such love which was reciprocated by the smile on their faces. This small visit established a new initiative to spread happiness in different ways.

- **YESTALGIA!!!**

NSS Unit of our college organised *YESTALGIA* an event exclusively for First Year students of our college on 13<sup>th</sup> October 2017. Event was mainly focused on combining fun with a help towards society and was attended by more than 200 students. In one of the rounds, participants made sketches and drawings with a wonderful story as Diwali greeting for

children of orphanages. Thus the participants were made aware about those special children. Finale of the event was a quiz round. Four winners were awarded with prizes.

## **REEF**

The environment club of the college (hosted by Department of Humanities, Mentor Faculty- Dr. Deepshikha Mehra) carried out the following activities:

### **1. PLANTATION DRIVE WITH FOREST DEPARTMENT**



*REEFians during the tree plantation drive at Ambazari backwaters*

REEF participated in a plantation drive on 2<sup>nd</sup> July, 2017 organized by Forest Department at Ambazari backwaters, Nagpur from 1<sup>st</sup> July, 2017 to 7<sup>th</sup> July, 2017. They learnt and practiced the basics of plantation. REEFians who participated in the activity were Rohit Hazare, Atharva Mangrulkar, Himanshu Gunde, Ojaswara Pathak, Purvashree Waldey, Smita Sreeram, Aditya Khedkar, Snehal Gajbhiye, Shreeranjini Iyer, Piyush Chhawsaria, Kartik Vaswani, Arohi Naik, Nancy Tolani and Neha Moharil.



*REEFians with wildlifer Mr. Vinit Arora after the plantation drive*

## 2. ALL GENERAL MEETING (AGM)

1. The AGM of all REEF members with mentor faculty, Dr. Deepshikha Mehra took place on 16<sup>th</sup> July, 2017 at the college *mandir* lawn. The meeting focused at discussing about future activities of REEF. New chief coordinator and co-coordinators for each domain were also appointed. The newly appointed coordinators were briefed by mentor faculty, Dr. Deepshikha Mehra and REEF alumni, Ms. Supriya Kawadkar about their roles in REEF. The activities of GTD (Global Tiger Day) event to be held on 28<sup>th</sup> and 29<sup>th</sup> July, 2017 were also discussed in the meeting.



*Mentor faculty, Dr. Deepshikha Mehra with REEFians after the AGM on 16<sup>th</sup> July 2017*

2. The second AGM of the session 2017-18 was conducted on 20<sup>th</sup> August 2017 at Balsadan, Katol Road square, Nagpur. In the meeting, the domain coordinators presented their respective domain plans for the semester to all the REEFians. All the REEFians were guided by Dr. Deepshikha Mehra about the execution of activities planned for each domain. REEF alumni Ms Supriya Kawadkar and Chief coordinator, Atharva Mangrulkar also briefed all the REEFians about events and activities to be conducted in the semester.

## 3. GLOBAL TIGER DAY



Global Tiger Day (GTD) is marked on 29<sup>th</sup> July every year to create awareness about decreasing tiger population and its conservation on a global level. This year REEF focused at encouraging school children to contribute towards tiger conservation. In its 5<sup>th</sup> year the



competition this time was titled '*How Green Is Your Campus? - Challenges beyond Boundaries*'. It comprised of various activities to inculcate sense of responsibility towards environment and tiger conservation in the young blood. 11 schools participated in the competition which was divided into two categories- 'within boundary' and 'beyond boundary'. Both of the categories had some compulsory and some optional activities. Activities like making a wall art, organizing a competition, performing a cultural act, making a digital herbarium, making an awareness video etc. were included under 'within boundary'.

And tasks like cleaning campaign, tiger rally, awareness in NMC schools, and research and bird race were included under 'beyond boundary'.

REEF also organized an exhibition, 'Tigervaganza' on 28<sup>th</sup> July, 2017 in the RCOEM campus. It was inaugurated by Principal, Dr. R S Pande in the presence of Dr. S. D. Mohagaonkar (Dean, Second shift) and Dr. Deepshikha Mehra (HOD, Humanities and Mentor faculty, REEF). As a part of the competition, schools had to make creatives out of waste for the 'Best out of waste' segment. These creatives were displayed by the school students in the exhibition. The exhibition also included camera traps for display, wildlife themed tattoo artist, and wildlife accessories shop from Pench Tiger Reserve, wildlife themed delicacies shop and photobooth



*The event being inaugurated by Shri Govindlal Agarwal along with Chief Guest Mr. K. Mishrikotkar and Dr. S D Mohagaonkar*



***Dr. Kishor Mishrikotkar felicitating  
CPS Dhaba - the winners of the  
competition***

On 29<sup>th</sup> July, 2017, the final event of the competition was conducted in MBA auditorium. The final day event was judged by retired forest officer, Dr. Kishor Mishrikotkar and Dr. Deepshikha Mehra. Shri Govindlal Agrawal and Dr. S. D. Mohagaonkar were also present at the final day event on 29<sup>th</sup> July, 2017. The winner of the competition turned out to be Centre Point School (Dhaba).



***Dr. Deepshikha Mehra and REEFians with the  
graffiti made on a wall near volleyball ground***

Apart from the interschool competition, REEF also approached Radio City 91.1 to spread awareness about GTD in the city. REEFians Rohit Hazare, Purvashree Waldey, Chitra Dangra and Shruti Rathi recorded a show with RJ Prameesh on 28<sup>th</sup> July, 2017. It was aired on 29<sup>th</sup> July 2017. REEFians also made graffiti in the college premises which depicted the importance of tigers in nature. Instead of plastic jute bags were used to make flexes which were displayed in college campus to spread awareness about facts related to GTD and tigers. REEF also started a survey on tiger and tourism to know about public views on tourism in tiger reserves. The survey is still underway.

REEFians Atharva Mangrulkar, Purvashree Waldey and Ojaswara Pathak were the main coordinators of the event. The events and activities of GTD were well appreciated by teachers, parents and college students.

#### **4. GANESH VISARJAN:**

Continuing last year's initiative, this year also REEF conducted awareness drive at Police Line Takli Lake, Katol Road on 5<sup>th</sup> September, 2017, the last day of the *Ganesh Utsav (Visarjan)* from 7 am to 7 pm.

During the drive, REEFians convinced the devotees to immerse their idols in one of the four artificial tanks which were installed by NMC and dispose the *Nirmalya* in the *Nirmalya Kalash*. This activity was undertaken to help people understand the ill effects caused by PoP (Plaster of Paris) idols. REEFians also explained different methods to differentiate between PoP and clay idols to the devotees.



*REEFian Abhishek Paliwal interacting with the devotees about PoP idols during the Visarjan at Police Line Takli Lake*

This year REEFians witnessed **529** immersions out of which **396** were clay and **133** were PoP idols. This implies that **74.8%** idols were made of clay. On the last day of the festival, the percentage of immersion of clay idols was high as compared to PoP idols. This indicated that people are becoming aware of the consequences of PoP idols on the environment. Last year, **31.25%** of the idols immersed in the lake were made up of PoP whereas it reduced to **25.2%** this year. REEFians were successful in their initiative as none of the idols were immersed in the lake and the *Nirmalya* was disposed properly. The REEF team included 22 members working tirelessly to meet their goal of creating awareness, and monitoring the immersion of idols in artificial tanks with the help of Nagpur Police and NMC.



***REEFians Himanshu Gunde and Purvashree Waldey delivering presentation about ill effects of PoP idols at TBRAN's Mundle***

Before the festival began, REEFians made school students aware of using clay idols by conducting presentations in Bhavan's Bhaganwandas Purohit Vidya Mandir (BVM, Trimurti Nagar), Center Point School (CPS, Dabha) and T.B.R.A.N's Mundle English Medium School. These presentations were conducted to help the students distinguish between clay and PoP idols, understand the significance of the festival, its history and how the demand and supply of pop idols has increased in the market over the year.



***REEFians and the kids of Balsadan with the eco-friendly ganesh idol on the Visarjan day at Police Line Takli Lake***

REEFians not only preached eco-friendly *Ganesh* festival but they also practiced it by making an eco-friendly *Ganesh* idol with the kids of Balsadan. The idol was made by using natural elements like mud, *haldi* (turmeric) and *dal* (pulses) for decoration. This activity made the kids aware of methods and significance of celebrating an eco-friendly festival.

Apart from these activities, to reach to masses and create online awareness, informative videos were posted on REEF's Facebook page. These videos focused at spreading awareness about harmful effects of PoP. The initiative taken by REEF received a good response and appreciation, online and offline.

## **RECRUITMENT**

REEF carries out its recruitment drive every year. This year it was conducted on 14<sup>th</sup>, 15<sup>th</sup> and 16<sup>th</sup> September, 2017. REEF received 307 applications, out of which 49 candidates were selected. Posters related to the recruitment were also displayed in the college campus. REEFians also did mouth publicity among engineering, MBA and MCA students.

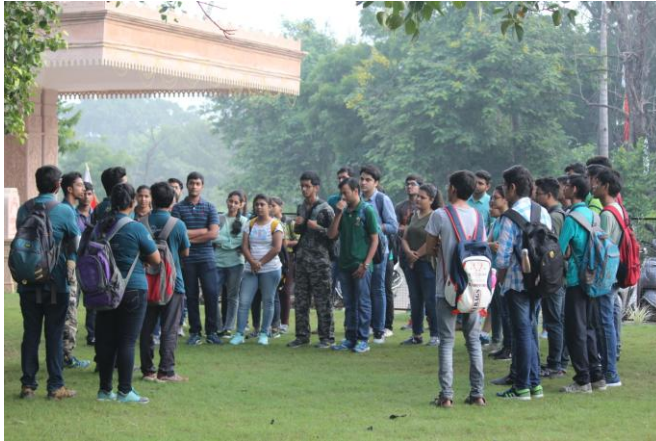


*REEFians Gauri Chandak, Nancy Tolani and Kartik Vaswani at the panel during an interactive session*

## **ORIENTATION:**

The newly selected REEF members (REEFlings) were taken on a nature trail and bird watching session on 17<sup>th</sup> September, 2017 at Gorewada Biodiversity Park. The orientation of new members to environment started with bird watching. REEFlings were divided into pairs. After the bird watching session each pair of REEFlings was asked to introduce each other. They had to also associate their partner to a bird as a process of knowing each other. REEFlings were also introduced to REEF, its objectives, achievements and activities by chief coordinator Atharva Mangrulkar. They were also introduced to the five domains of REEF, their objectives and activities by the respective domain coordinators.





*REEFians interacting with new REEF members, REEFlings*

## **INDEPENDENCE DAY CELEBRATION**

On the auspicious occasion of 71st Independence Day, there was a zealous celebration organized on the grounds of Shri Ramdeobaba College of Engineering & Management, Nagpur. The programme started with Flag Hoisting at 9:30 A.M. by the hands of Hon'ble Chief Guest Shri. Chandrakantbhai Thakar (Vice-Chairman, Shri Ramdeobaba Sarvajanic Samiti) in the august presence of Shri. Govindlalji Agrawal (General Secretary, Shri Ramdeobaba Sarvajanic Samiti), Dr. R.S. Pande (Principal, RCOEM) along with staff and students of the College. Flag Hoisting was followed by National Anthem, and then Chief Guest enlightened the staff and students about importance of freedom with his motivational speech. Various acts were performed by Music club, Dance club and Drama Club. The celebrations reflected India's struggle for freedom, achievements after freedom in the sector of Agriculture, Science and Technology along with the plight of Naxalism. The ceremony concluded with Vote of Thanks by Miss. Shrutika Patel (Secretary, NSS Unit) along with distribution of sweets.





## BLOOD DONATION CAMP

September 12, 2017 "If you are a blood donor, you are a hero to someone somewhere, who received your precious gift of life." Just with this thought in mind NSS Unit of organized Blood Donation Camp at college along with Dr. Hedgewar Blood Bank. The cause was helped by 111 donors who actively participated in the camp. The event was graced by the presence of Dr. S. D. Mohagaonkar (Dean, Second Shift). The event was presided over by Dr. S. Dogra (Program Officer, NSS Unit) and over 30 volunteers of NSS Unit.



- **A Rally towards a Cause (RALLY FOR RIVERS)**

The five basic elements of life namely Prithvi (Earth), Jal (Water), Vayu (Air), Agni (Fire), Aakash (Sky/ Atmosphere) are dying a polluted death. Pollution is a man-made cause and hence **NSS Unit of RCOEM** on 24th September organized a **RALLY FOR RIVERS** at Futala Lake. The rally focused on dying rivers around our country. Members of Isha Foundation along with more than 150 NSS volunteers then once again focused on importance of protecting rivers if no steps are taken now then water required for human survival will reduce by 50% by 2030. Hence save something for Next Generation.

## 69TH REPUBLIC DAY CELEBRATION



On the auspicious occasion of 69th Republic Day, there was zealous celebrations organised on the grounds of Shri Ramdeobaba College of Engineering & Management, Nagpur by college management committee and NSS Unit of RCOEM. The programme started with Flag Hoisting at 9:30 A.M. by the hands of Hon'ble Chief Guest Shri. Govindlalji Agrawal (General Secretary, Shri Ramdeobaba Sarvajanik Samiti ) , Dr. R.S Pande (Principal, SRCOEM) along with staff and students of the College.







Flag Hoisting was followed by National Anthem, and then Chief Guest enlightened the staff and students about importance of freedom with his motivational speech. Various acts were performed by Music club , Dance club and Drama Club. The celebrations reflected Ashoka Chakra and it's meaning along with a drama performance on topic of women empowerment. The ceremony concluded with Vote of Thanks by Mr. Yash Singhania (Secretary, NSS Unit) along with distribution of sweets.

## FACILITIES

### MANDIR



### ADMINISTRATIVE BLOCK





## AUDITORIUM

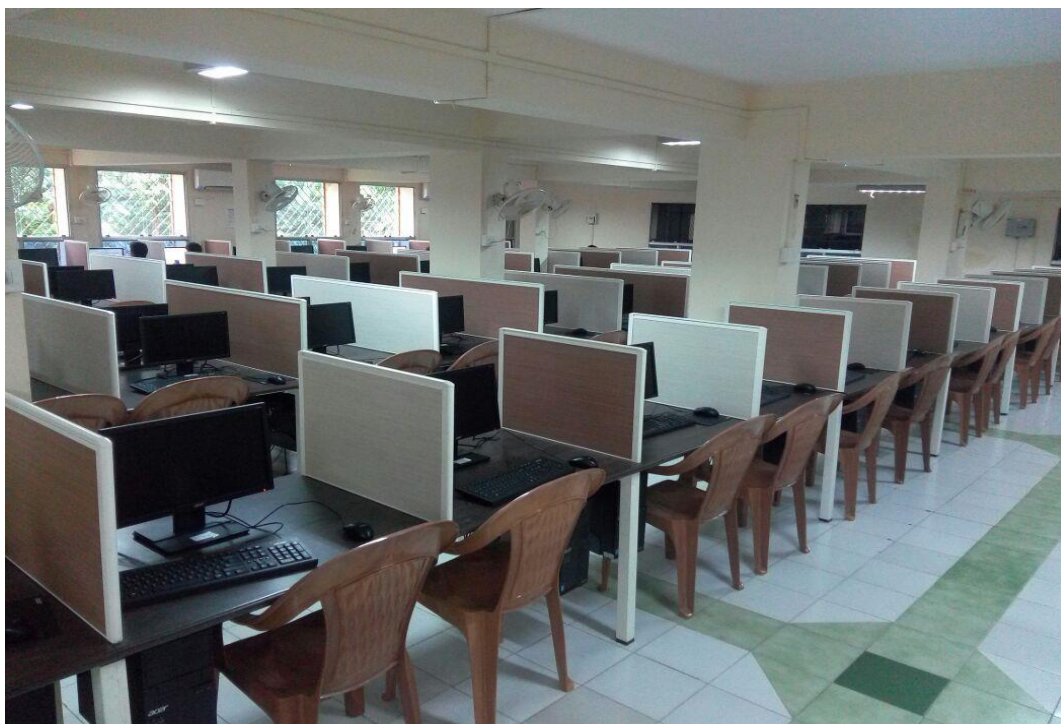


## HOSTELS





## COMPUTER FACILITY







## CANTEEN



## BANK+ATM



## MESS/GYMNASIUM









## SPORT FACILITIES







## OTHER FACILITIES







## Executive Committee



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Shri Banwarilal Purohit  
Hon'ble Governor of Tamilnadu



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Member

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Member

Shri Bhagwandas Daga



Member

Shri Sanjay Agrawal



Member

Shri Sureshkumar Lohiya



Member

Shri Devendra Sahu

# ANNEXURES

## LIST OF FACULTY (DISCIPLINE WISE) – 2017-2018

Sr. No.	Names of the Faculty	St at us R/ A/ C	Desig-nation	Qualifications with field of Specialization			D at e of Bi rth	Experience			Date of Joinin g Institu te	Mobil e No.
				UG	PG	Ph.D.		a	b	c		
				a	b	c						
<b>Civil Engineering Under Graduate (UG)</b>												
<b>First Shift</b>												
1	Dr. M. S. Kadu	R	Prof	B.E.	M. Tec h.	Ph.D	19 /0 1/ 19 65	20. 7	9	8	08/08/ 1996	91588 81314
2	Prof. P.B.Kulkarni	R	ASP	B.E.	M. Tec h.	–	17 /0 5/ 19 62	31	–	–	19/07/ 1985	93731 07084
3	Prof. T.K. Rao	R	ASP	B.E.	M. E.	–	12 /1 1/ 19 60	31	–	–	01/09/ 1986	98229 22011
4	Prof. H. D. Bhawe	R	ASP	B.Sc.	M.S c. Tec h	–	25 /0 7/ 19 64	28	1	1	02/07/ 1990	94201 80002
5	Prof. M. S. Tiwari	R	ASP	B.E.	M. E.	–	09 /0 4/ 19 64	31	2	–	02/07/ 1990	98227 36057



6	Prof. E.M. Gonnade	R	ASP	B.E.	M. Tech.	-	11/09/1962	26	1	-	24/08/1995	9370549697
7	Dr.(Ms)Vaidehi Dakwale	R	AP	B.E.	M. E.	Ph.D.	14/02/1974	11	3.5	-	21/07/2006	9423109310
8	Ms. Vaishali J. Rajurkar	R	AP	B.E.	M. Tech	-	03/10/1972	12	-	-	15/06/2009	9822908286
9	Prof. Hariom Khungar	R	AP	B.E.	M. Tech	-	10/12/1982	7.8	1	-	15/06/2009	9403593736
10	Ms. Varsha R. Harne	R	AP	B.E.	M. Tech	-	09/07/1981	11	-	-	01/06/2010	9420856176
11	Mr. Prasad Dahale	R	AP	B.E.	M. Tech	-	25/07/1981	11	2	-	08/08/2013	9975497487
12	Mr. Sumit S. Geete	R	AP	B.Tech	M. Tech	-	21/01/1985	6	1	-	05/07/2013	9850777336
13	Ms Bharati R Gautam	A	AP	B.E.	M. Tech	-	07/07/1990	4	-	-	08/08/2017	9975840379
<b>First Year</b>												

14	Mr. Anand M. Gharad	R	AP	B.E.	M. Tech	-	29/05/1983	6	2.5	-	01/06/2011	9860653464
15	Mr,Suyog V. Dhote	A	AP	B.E.	M. Tech	-	07/09/1987	5	3	-	08/01/2018	7709074245
16	Ms. Apurwa R.Kahalkar	A	AP	B.E.	M. Tech	-	19/01/1993	-	-	-	15/07/2017	8208079896
<b>Second Shift</b>												
1	Dr. S. V. Joshi	R	ASP	B.E.	M. Tech.	Ph.D	07/01/1963	26.8	1	-	07/07/1990	9373289044
2	Ms. Tripti B. Gupta	R	AP	B.E.	M. Tech	-	20/03/1983	5.5	1.5	1	01/07/2014	9923433407
3	Mr. Aashish .A. Mehta	R	AP	B.E.	M. Tech	-	12/06/1975	8	10	-	01/07/2015	9623212557
4	Ms. Laxmi .R. Gangwani	R	AP	B.E.	M. Tech	-	30/10/1989	3.5	-	-	01/07/2015	8600388123
5	Dr.Prashant D. Hiwase	R	AP	B.E.	M. Tech	Ph.D	21/11/1981	8	4	-	01/07/2016	9823255403

6	Mr.Rahul M.	R	AP	B.Tec h.	M. Tec h	-	21 /0 5/ 19 93	0.1 0	-	-	07/07/ 2017	77588 98381
7	Ms. Jyoti B. Chauhan	R	AP	B.E.	M. Tec h	-	18 /0 5/ 19 88	3	-	-	01/07/ 2017	94231 09330
8	Mr.Nikhil S. Agrawal	R	AP	B.E.	M. Tec h	-	29 /0 4/ 19 90	3.5	1	-	01/07/ 2017	97664 61735
9	Mr.Ram P. Kinhikar	R	AP	B.E.	M. Tec h	-	26 /0 7/ 19 72	21	-	-	03/07/ 2017	99221 16687
10	Mr.Vivek P. Joshi	R	AP	B.E.	M. Tec h	-	04 /0 8/ 19 69	5	14.5	-	03/07/ 2017	98226 55980
11	Mr.Udaysingh Patil	R	AP	B.E.	M. Tec h	-	05 /0 2/ 19 88	2.5	1	-	10/07/ 2017	82374 14264
12	Ms.Sonali Gadpalliwar	A	AP	B.E.	M. Tec h	-	11 /0 3/ 19 90	1	-	-	06/07/ 2017	98609 39198
<b>First Year</b>												
13	Dr. A.K. Sharma	R	ASP	B.E.	M. Tec h.	Ph.D	28 /1 2/ 19 64	26. 8	1	-	05/07/ 1990	98231 26311

14	Ms. Shraddha S. Kathalkar	A	AP	B.Tech.	M. Tech	-	18/07/1993	1	-	-	08/07/2017	7276758993
<b>Civil Engineering Post Graduate ( PG ) (Structural )</b>												
1	Dr. P.D. Pachpor	R	Prof.	B.E.	M. Tech	Ph.D	21/09/1963	30	-	-	13/08/1986	9822224647
2	Dr. Rajendra Khapre	R	ASP	B.E.	M. E.	Ph.D.	22/08/1978	11	1	-	29/07/2006	9960256533
3	Dr.(Ms).Sharda p. Siddh	R	AP	B.E.	M. Tech	Ph.D	15/03/1987	01	-	-	01/07/2016	9173628561
4	Dr.N.V.Deshpande	A	Visiting	B.E.	M. Tech	Ph.D	18/07/1956	31	6.5	-	2017-2018	9960829163
<b>Industrial Engineering Under Graduate (UG)</b>												
1	Dr. V.S. Deshpande	R	Prof	B.E.	M. Tech.	Ph.D.	07/11/1961	29.5	4	19	01/08/2006	9822574365
2	Dr. D. R. Zanwar	R	ASP	B.E.	M. Tech	Ph.D	25/02/1965	24	0.6	-	01/08/1992	9422820004
3	Dr. A.S. Chatpalliwar	R	ASP	B.E.	M. Tech	Ph. D	09/07/19	21	1	-	07/08/1996	9822932293

							73					
4	Prof. M. R. Jain	R	ASP	B.E.	M. Tech	-	04/05/1964	26	-	-	02/07/1991	9823082220
5	Dr. Pravin Tambe	R	ASP	B.E.	M. Tech	Ph.D	26/09/1975	11	0.5	3.5	17/09/2007	9890671946
6	Dr.. T. A. Madankar	R	AP	B.E.	M. Tech	Ph.D	15/01/1967	21	7	5	01/07/2004	9822714973
7	Dr.(Ms) Priya Khandekar	R	AP	B.E.	M. Tech	Ph.D	03/04/1983	9.8	-	-	15/06/2009	9822078146
8	Mr. Yogesh V. Deshpande	R	AP	B.E.	M. Tech	-	16/10/1978	12	-	-	01/06/2010	9096192751
9	Mr. Sachin Pund	R	AP	B.E.	M. Tech	-	12/07/1978	8	-	-	01/06/2010	9423101930
10	Mr.Vivek Suryawanshi	R	AP	B.E.	M. Tech	-	22/03/1972	8	7.5	-	01/06/2011	9370868205
11	Mr. Mangesh Joshi	R	AP	B.E.	M. Tech	-	16/02/1988	5.5	-	-	01/07/2014	8087946883
12	Mr Prashant B.	R	AP	B.E.	M.	-	09	3.5	27	4	01/07/	98503



	Shivalkar				E		/0 4/ 19 64				2015	38527
<b>First Year</b>												
13	Mr. Ganesh S. Shetiye	R	AP	B.E.	M. Tech	-	25 /1 1/ 19 79	04	0.6	-	01/07/ 2015	88888 82496
14	Mr.Sanjay M. Randive	R	AP	B.E.	M. Tech	-	22 /0 2/ 19 77	18	-	-	01/07/ 2015	99235 55118
15	Ms. Rakshal M. Agrawal	R	AP	B.E.	M. Tech	-	12 /0 6/ 19 86	9	-	-	01/07/ 2015	99608 76158
16	Mr.Ambarish A. Deshpande	R	AP	B.E.	M. Tech	-	30 /1 2/ 19 84	3	-	4 · 7	01/07/ 2017	88063 93264
17	Mr Himanshu Shukla	R	AP	B.E.	M. Tech	-	20 /0 5/ 19 91	3.9	-	-	01/07/ 2017	76204 42511
18	Dr Neelesh kumar Sahu	A	AP	B.E.	M. Tech	Ph.D	25 /0 4/ 19 86	1	3		10/08/ 2017	77419 68021
<b>Industrial Engineering Post Graduate (PG)</b>												
1	Dr. I. P. Keswani	R	Prof	B.E.	M. Tech	Ph.D.	02 /0 5/ 19 60	30	6	-	07/09/ 1987	92252 20122

2	Dr. (Mrs.). Rashmi B. Shahu	R	ASP	B.E.	M. Tec h M. B.A .	Ph.D	17 /0 7/ 19 75	19	-	-	01/07/ 2004	99235 87842
3	Dr. Anupam A. Kher	R	AP	B.E.	M. Tec h	Ph.D	31 /0 3/ 19 73	15	4.6	-	02/07/ 2014	93732 89363
<b>Mechanical Engineering Under Graduate (UG)</b>												
1	Dr. K.N. Agrawal	R	Prof	B.E.	M. Tec h	Ph.D.	09 /0 8/ 19 62	31	-	5	24/07/ 1987	93731 03536
2	Dr. (Mrs.) Swati D. Moghe	R	ASP	B.E.	M. Tec h	Ph.D	20 /0 6/ 19 64	20	3	5	01/06/ 2012	98503 61694
3	Dr. Y. M. Sonkhaskar	R	AP	B.E.	M. Tec h	Ph.D	04 /1 2/ 19 73	20	0.9	5	25/02/ 2010	94234 29641
4	Dr. Gajanan R. Nikhade	R	AP	B.E.	M. E.	Ph.D	12 /1 2/ 19 74	16	-	-	25/02/ 2010	97642 71865
5	Mr. Sachin S. Deshmukh	R	AP	B.E.	M. Tec h	-	30 /0 4/ 19 74	14. 5	6	-	05/05/ 2011	90967 51477
6	Mr.SujitArunPati I	R	AP	B.E.	M. E	-	13 /1 0/ 19 77	8.5	-	-	13/05/ 2011	98226 78012

7	Dr. Amol M. Andhare	R	AP	B.E.	M. Tech.	Ph.D	11/12/1973	19	-	-	01/09/2010	9422122207
8	Mr. Sagar A. Giri	R	AP	B.E., D.M.E.	M.E	-	08/01/1980	15	-	-	23/06/2011	9422649664
9	Mrs. Pranjali S. Deole	R	AP	B.E.	M.E	-	25/10/1982	11.5	0.5	4	01/06/2012	9665380455
10	Mr. Ashish Urade	R	AP	B.E.	M. Tech	-	01/03/1978	09	-	1.5	15/06/2012	9665195755
11	Mr. Bhushan C. Bissa	R	AP	B.E.	M. Tech	-	23/06/1986	5.5	0.5	-	04/07/2013	8928330047
12	Mr. Shantanu Kulkarni	R	AP	B.E.	M. Tech	-	18/03/1968	21	1	-	04/07/2013	9434413374
13	Mr. Nitin Gudadhe	R	AP	B.E.	M. Tech	-	06/01/1978	10	02	-	05/07/2013	8308753225
14	Dr. Alok Kumar Jha	R	AP	B.E.	M. Tech	Ph.D	30/01/1985	3.6	-	-	01/07/2016	7735301453
<b>First Shift (First Year)</b>												

15	Dr. G. R. Potey	R	ASP	B.E.	M. Tech	Ph.D	25/08/1961	14.5	03	06	18/07/2002	9850343262
16	Mr. Mohan Trivedi	A	AP	B.E.	M. Tech	-	16/07/1980	8	2	-	01/07/2016	9271281150
<b>Second Shift (First Year)</b>												
17	Dr. Abhay Khalatkar	A	AP	B.E.	M. Tech	Ph.D	02/04/1973	17	-	-	14-07-2017	7755990803
<b>Mechanical Engineering Post Graduate (PG)</b>												
1	Dr. M. M. Gupta	R	Prof.	B.E.	M. Tech	Ph.D	16/07/1965	23	-	5	09/08/1996	9665997521
2	Dr. Vishal V. Shukla	R	ASP	B.E.	M. E.	Ph.D	06/05/1974	14.5	0.5	3.5	01/07/2015	9822277318
3	Mr. Sandeep Joshi	R	AP	B.E.	M. Tech	-	20/10/1986	6	-	-	01/07/2014	9860715064
4	Mr. Nikhil A. Bhawe	A	AP	B.E.	M. Tech	-	27/06/1988	5	-	-	01/07/2016	9096855441
<b>Electrical Engineering Under Graduate (UG)</b>												
1	Dr. Mohan M. Renge	R	Prof	B.E.	M. E.	Ph.D.	01/05/	28	0.5	11	25/08/2010	9403211305

							19 61					
2	Prof. V.T. Barhate	R	ASP	B.E.	M. Tech	-	10 /1 0/ 19 61	31	-	-	26/07/ 1985	98230 89030
3	Prof. J. S. Joshi	R	ASP	B.E.	M. Tech	-	08 /1 0/ 19 62	26	2	-	01/07/ 1989	98503 95311
4	Dr. S.D. Naik	R	ASP	B.E.	M. Tech	Ph.D	23 /1 1/ 19 65	27	1	-	31/07/ 1990	94236 31042
5	Prof. R.G. Harkare	R	ASP	B.E.	M. Tech	-	16 /1 2/ 19 59	32	0.6	-	01/09/ 1985	98503 95301
6	Prof. R. G. Deshbhratar	R	ASP	B.E.	M. Tech	-	15 /1 1/ 19 63	26	-	-	02/07/ 1990	94236 16153
7	Prof. U. B. Mujumdar	R	ASP	B.E.	M. E.	-	25 /1 0/ 19 70	22	-	-	12/08/ 1996	94236 29615
8	Ms. Sangita H. Deshmukh	R	AP	B.E.	M. Tech	-	01 /0 7/ 19 64	15	-	-	23/07/ 2002	82750 45636
9	Ms. Vijaya Huchche	R	AP	B.E.	M. Tech	-	18 /0 6/ 19 70	16. 6	1	-	25/07/ 2006	71225 62012

10	Ms. Sonali C. Rangari	R	AP	B.E.	M. Tech	-	10/07/1980	11	-	-	15/07/2009	9822470026
11	Mrs. Prachi A. Salodkar	R	AP	B.E.	M. Tech	-	13/02/1981	11	2	-	15/06/2009	9960125258
12	Mrs. Manisha B. Gaikwad	R	AP	B.E.	M. Tech	-	19/07/1974	17.5	0.9	-	15/06/2009	9850261074
13	Mr. Gaurav Goyal	R	AP	B.E.	M. Tech	-	13/04/1985	7	-	-	01/06/2010	7798882622
14	Dr.(Mrs) M.V. Palandurkar	R	AP	B.Sc.	M. Tech	Ph.D	10/06/1970	21.7	-	2	01/04/2011	9823941014
15	Dr.Piyush M. Khadke	R	AP	B.Tech.	M. Tech	Ph.D	18/05/1988	3	4	-	08/07/2017	9960886248
16	Ms. Rupal S. Agarwal	A	AP	B.E.	M. Tech	-	22/01/1991	1.8	-	-	05/07/2017	9326493240
<b>First Shift (First Year)</b>												
17	Ms. Preeti Kapoor	R	AP	B.E.	M. E.(EPS)	-	15/02/1979	14	1	-	26/07/2006	9823886479



18	Mr.Pankaj Sawarkar	A	AP	B.E.	M. Tech	-	30/10/1981	8	2	-	05/07/2017	9130003387
19	Mr.Ameya K. Saonerkar	A	AP	B.E.	M. Tech	-	27/08/1989	6	0.2	-	06/07/2017	8806369786
<b>Second Shift (First Year)</b>												
20	Prof. N.M. Deshkar	R	ASP	B.E.	M. Tech	-	30/01/1962	30	-	-	17/07/1986	9850395303
21	Ms.Komal Ambhorkar	A	AP	B.E.	M. Tech	-	14/03/1992	1.9	-	-	07/07/2017	8407972666
<b>Electrical Engineering Post Graduate (PG)</b>												
1	Dr. Sanjay Bodkhe	R	Prof	B.E.	M. Tech	Ph.D.	28/06/1968	22	1	2	01/08/2013	9822718740
2	Dr. T.G. Arora	R	ASP	B.E.	M. Tech	Ph.D	20/06/1961	31	-	1	01/07/1986	9403208803
3	Mrs. Sheetal Umredkar	R	AP	B.E.	M. E.	-	19/07/1979	7.10	-	-	01/06/2012	9890960716
<b>Electronics Engineering Under Graduate</b>												
<b>First Shift</b>												

1	Dr. R. S. Pande	R	Prof/ Principal	B.E.	M. Tech	Ph.D	10/04/1969	24	-	-	17/08/1992	982224468
2	Dr. (Mrs.) Aleefia A. Khurshid	R	Prof	B.E.	M. Tech	Ph.D	27/08/1968	24	0.3	-	01/06/2012	9890419732
3	Prof. P. A. Dwaramwar	R	ASP	B.E.	M. Tech.	-	30/09/1973	20	1	10	09/08/1996	9922948625
4	Dr. (Mrs) Jayu Kalambe	R	ASP	B.E.	M. Tech	Ph.D	01/07/1977	15	-	-	02/08/2005	9822360944
5	Dr. J. A. Shrawankar	R	ASP	B.E.	M. Tech	Ph.D	20/10/1969	23.5	-	-	09/05/2011	9503027410
6	Prof. Rajesh Khobragade	R	AP	B.E.	-	-	23/04/1969	17	1	-	15/07/2000	9823877006
7	Mr. Pankaj U. Joshi	R	AP	B.E.	M. Tech	-	18/03/1983	9.7	-	-	15/06/2009	9823544556
8	Ms. Smita G. Daware	R	AP	B.E.	M. Tech	-	21/11/1984	11	-	-	15/06/2009	9860774672
9	Mr. Nikhil S. Damle	R	AP	B.E.	M. Tec	-	17/05/	8	-	3	15/06/2009	986039161

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10	Ms. Poorvi K. Joshi	R	AP	B.E.	M. Tech	-	25 /0 8/ 19 79	13	-	-	15/06/ 2009	942 310 769 6
11	Mr. Suresh Balpande	R	AP	B.E.	M. Tech	-	16 /0 7/ 19 76	17. 4	-	-	14/06/ 2010	814 961 040 0
12	Mr. Sandeep R. Pande	R	AP	B.E.	M. Tech	-	23 /0 2/ 19 84	7.6	-	-	01/06/ 2010	982 311 642 5
13	Mr. Bhalchandra Hardas	R	AP	B.E.	M. Tech	-	26 /1 1/ 19 79	11	-	-	01/06/ 2010	965 772 024 2
14	Mr. Vishal R. Rathee	R	AP	B.E.	M. Tech	-	01 /0 9/ 19 80	12. 5	1	-	01/06/ 2010	997 549 733 7
15	Ms. Gauri Morankar	R	AP	B.E.	M. E.	-	30 /0 1/ 19 78	14	-	-	25/06/ 2010	888 813 583 4
16	Ms Prachi P. Rane	R	AP	B.E.	M. Tech	-	02 /0 3/ 19 76	10. 5	0.6	-	01/07/ 2015	937 047 011 6
17	Dr.(Ms) Kanchan Dhote	R	AP	B.E.	M. Tech	Ph.D	08 /0 6/ 19 82	9.9	-	-	01/07/ 2016	880 500 172 6

18	Mr.Yogesh N. Thakare	R	AP	B.E.	M. Tech	-	09/07/1987	8	-	-	06/07/2017	9975625959
19	Dr.(Mrs) Swati S. Godbole	R	AP	B.E.	M. Tech	Ph.D	28/09/1978	10.5	-	-	06/07/2017	9405582435
20	Mr. Nakul K. Pathak	R	AP	B.E.	M. E.	-	10/05/1989	2.5	1.2	-	07/07/2017	7406644362
21	Mr.Anand Maheswari	A	AP	B.E.	M. Tech	-	30/10/1989	2	-	-	04/07/2017	9730031959
22	Ms. Suvarna K. Gosavi	A	AP	B.E.	M. Tech	-	06/02/1988	6.5	-	-	06/07/2017	9890919760
23	Ms. Anuradha Verma	A	AP	B.E.	M. Tech	-	04-02-1985	2.5	2.00	-	28-07-2017	9423633072
<b>Second Shift</b>												
1	Dr. (Mrs) Rohini S. Ochawar	R	ASP	B.E.	M. Tech	Ph.D	15/06/1977	16	-	-	18/07/2005	9850362394
2	Dr. (Mrs.)Richa Khandelwal	R	ASP	B.E.	M. Tech	Ph. D	05/06/1976	16	-	-	02/08/2005	9960169830

3	Ms. Archana Tiwari	R	AP	B.E.	M. Tech	-	01/01/1983	9	-	-	02/07/2013	976 655 006 9
4	Mr. Rushikesh A. Deshmukh	R	AP	B.E.	M. Tech	-	03/09/1982	5	4	-	01/07/2015	909 677 458 5
5	Ms. Snehal V. Laddha	R	AP	B.E.	M. Tech	-	30/08/1986	8	4	-	01/07/2015	703 070 929 6
6	Mr. Shubham Anjankar	R	AP	B.E.	M. E.	-	29/11/1990	2.4	-	-	01/07/2016	992 370 053 8
7	Mr. Vikas Gupta	R	AP	B.E.	M. Tech	-	10/04/1989	6	-	-	01/07/2016	966 538 168 4
8	Mr. Lokesh Heda	R	AP	B.E.	M. Tech	-	02/11/1982	8.7	-	-	01/07/2016	986 044 440 1
9	Dr. Parag Jawarkar	R	AP	B.E.	M. Tech	Ph.D	15/07/1982	9.5	3	-	01/07/2016	988 174 275 1
10	Mr. Prasad R. Pande	R	AP	B.E.	M. Tech	-	31/12/1986	4.3	2.3	-	01/07/2017	901 107 022 7
11	Mr. Prasad Vjjay Shekdar	R	AP	B.E.	M. Tec	-	06/01/	4.9	-	-	01/07/2017	888 882 697

					h		19 88					2
12	Ms.Manisha G.Das	A	AP	B.E.	M. Tec h	-	06 /1 2/ 19 89	2.4	-	-	04/07/ 2017	997 598 166 8
13	Mr.Avinash Kumar Maurya	A	AP	B.E.	M. Tec h	-	20 /0 3/ 19 91	1.2	-	-	07/07/ 2017	957 976 485 8
<b>Electronics Engineering Post Graduate (PG)</b>												
1	Dr. (Ms.) Meghana Hasamnis	R	Prof.	B.E.	M. Tec h	Ph. D.	09 /0 5/ 19 75	16	-	1	02/08/ 2005	937 328 408 4
2	Dr. Nitin Narkhede	R	ASP	B.E.	M. Tec h	Ph..D	16 /0 6/ 19 76	15	1	-	01/07/ 2004	989 060 139 0
3	Mr. Sharmik V. Admane	R	AP	B.E.	M. Tec h	-	26 /0 3/ 19 85	6	0.5	-	01/06/ 2012	976 632 189 0
4	Ms. Rucha Sameer Deshpande	R	AP	B.Tec h	M. Tec h	-	09 /0 8/ 19 86	-	-	-	05/07/ 2017	813 054 977 9
<b>Electronics Design Technology Under Graduate (UG)</b>												
1	Dr.(Mrs.) Rajeshree Raut	R	Prof.	B.E.	M.E	Ph..D	02 /0 8/ 19 76	18	1.5	-	03/08/ 2005	982 279 704 6
2	Dr.(Mrs) Deepali	R	AP	B.E.	M.Tec	Ph..D	15 /1	13	-	-	04/10/	988 171



	M. Kotambkar				h		1/1976				2007	3176
3	Ms. Anju Gupta	R	AP	B.E.	M.Tech	-	09/08/1973	16	3	-	04/07/2008	9960180001
4	Dr. Vivek Khetade	R	AP	B.E.	M.Tech	Ph..D	08/11/1974	18	-	-	28/07/2008	9822221334
5	Mr. Jitendra B. Zalke	R	AP	B.E.	M.Tech	-	06/11/1978	9	-	-	01/06/2010	9326982837
6	Mr.Ruchir Nandanwar	R	AP	B.E.	M.Tech	-	05/06/1984	4	2.2	-	01/07/2016	9970150073
7	Mr.Smit K.Khare	A	AP	B.E.	M.Tech	-	07/02/1990	2	0.6	-	05/07/2017	8237188809
8	Ms. Rashmi R. Harkare	A	Visiting	B.E.	M.Tech	-	10/09/1963	31	-	-	10/02/2018	9850395302
<b>Electronics and Communication Under Graduate (UG)</b>												
<b>First Shift</b>												
1	Dr.Sanjay B. Pokle	R	Prof	B.E.	M.Tech	Ph..D	19/04/1971	21	3	4	12/11/2010	9423638816
2	Dr. Rajesh B.	R	ASP	B.E.	M.Tech	Ph	10/12/19	1	-	4	22/07/	982340

	Raut					..D	75	9			2002	443 2
3	Dr. D. J. Dahigaonkar	R	ASP	B.E.	M.Tech	Ph ..D	15/0 4/19 68	2 4	4	-	27/07/ 2006	967 333 829 7
4	Prof. Vipul Lande	R	AP	B.E.	M.Tech.	-	12/0 5/19 82	1 1	1	-	01/09/ 2007	982 380 321 0
5	Ms. Bhumika Neole	R	AP	B.E.	M.Tech.	-	21/0 3/19 79	1 3	1	-	08/09/ 2007	738 509 341 1
6	Mr. Pradeep Ram Selokar	R	AP	B.E.	M.Tech.	-	17/0 6/19 83	0 9	-	-	19/06/ 2009	942 287 305 0
7	Mr. Nishant Borkar	R	AP	B.E.	M.Tech	-	01/1 2/19 78	0 9	1	-	01/07/ 2015	808 788 329 1
8	Mr. Ajinkya Nilawar	R	AP	B.E.	M.E.	-	21/0 5/19 87	4 .6	1.7	-	01/07/ 2016	986 022 025 4
9	Mr. Manoj R. Sarve	R	AP	B.E.	M.Tech	-	10/1 1/19 89	3	-	-	01/07/ 2016	909 623 489 3
10	Mr. Prasheel Thakre	R	AP	B.E.	M.Tech	-	14/1 0/19 85	3 .6	-	-	01/07/ 2016	738 768 131 0
11	Mr.Piyush M. Asolkar	R	AP	B.E.	M.E.	-	08/1 2/19 89	2 .3	-	2.6	10/07/ 2017	909 676 316 3
12	Ms.Sampada Apte	A	AP	B.E.	M.E.	-	24/0 1/19	5	7	-	07/07/ 2017	986 030 160

							79					2
<b>Second Shift</b>												
1	Dr. (Ms.) Pallavi Parlewar	R	ASP	B.E.	M.Tech.	Ph ..D	10/1 1/19 77	1 6	-	-	26/06/ 2004	966 544 615 1
2	Dr.(Ms) Mrudula Korde	R	ASP	B.E.	M.Tech	Ph ..D	24/0 9/19 76	1 6	2	-	12/10/ 2007	989 063 899 3
3	Mr.Prasanna P. Deshpande	R	AP	B.E.	M.Tech	-	25/0 7/19 78	1 4 4	-	-	10/05/ 2011	955 246 506 5
4	Dr. Deepak Khushlani	R	AP	B.E.	M.Tech	Ph ..D	23/0 8/19 86	6	-	-	01/07/ 2015	989 087 729 7
5	Ms. Puja S. Agrawal	R	AP	B.E.	M.Tech	-	22/0 7/19 79	8 5	2.5	-	01/07/ 2015	932 664 006 6
6	Ms.Divya Shrivastava	R	AP	B.E.	M.Tech	-	19/0 9/19 86	0 6	-	-	01/07/ 2015	989 042 117 1
7	Dr.J.D.Kene	R	AP	B.E.	M.Tech	Ph ..D	18/0 8/19 79	1 4 8	-	-	01/07/ 2016	942 340 730 0
8	Ms. Ankita Harkare	R	AP	B.E.	M.Tech	-	11/1 1/19 87	2 8	2.2	-	01/07/ 2016	985 039 533 8
9	Mr Ashlesh Jaiswal	R	AP	B.E.	M.A.Sc MBA	-	17/0 8/19 82	5	4	-	01/07/ 2016	895 645 339 0
1	Ms. Bhagyashree V.	R	AP	B.Tec	M.Tech	-	11/1 2/19	2	-	-	01/07/	956 110

0	Lad			h			90				2017	273 2
1 1	Dr. Sanket B. Kasturiwala	R	AP	B.E.	M.E	Ph ..D	07/0 9/19 83	1 5	-	-	20-07- 2017	976 657 785 3
1 2	Mr. Vishwas Balpande	A	AP	B.E.	M.Tech	-	17/0 7/19 88	5	-	-	04/07/ 2017	860 086 655 6
<b>Computer Science and Engineering Under Graduate (UG)</b>												
<b>First Shift</b>												
1	Dr. M. B. Chandak	R	Prof.	B.E.	M.E.	Ph ..D	23/0 7/19 69	1 9	1	-	12/09/ 1997	982 246 555 0
2	Ms. Arti Karandikar	R	AP	B.E.	M.Tech	-	23/0 3/19 78	1 5	-	-	16/07/ 2005	982 271 323 4
3	Ms. Shubhangi Tirpude	R	AP	B.E.	M.E.	-	22/0 5/19 75	1 6	-	-	27/08/ 2007	992 379 408 5
4	Ms Rashmi Welekar	R	AP	B.E.	M.Tech	-	23/0 6/19 78	1 1 . 1 0	3.5	-	27/08/ 2007	985 085 506 1
5	Mr. P.R. Pardhi	R	AP	B.E.	M.E.	-	21/1 2/19 78	1 6	-	-	18/09/ 2007	982 304 937 6
6	Ms. Devishree Naidu	R	AP	B.E.	M.E.	-	24/0 3/19 83	1 1 . 8	-	-	01/07/ 2008	982 293 959 0
7	Ms.Shweta Jain	R	AP	B.E.	M.Tech	-	26/0 2/19	1 6	-	-	21/09/ 2010	902 807 658

							78					5
8	Mrs. Kanak Kalyani	R	AP	B.E.	M.Tech	-	25/10/1985	6	-	-	01/06/2012	942 282 376 2
9	Dr. Tausif Diwan	R	AP	B.E.	M.Tech	Ph.D	20/11/1986	5	-	-	01/06/2012	989 028 038 8
10	Ms. Rina Damdo	R	AP	B.E.	M.Tech	-	06/02/1980	14	-	-	01/07/2013	932 442 524 0
11	Mr. Abhijeet R. Raipurkar	R	AP	B.E.	M.E., M.B.A.	-	31/07/1982	78	3	-	10/07/2014	942 283 042 4
<b>Second Shift</b>												
1	Dr. Ramchandra Hablani	R	ASP	B.E.	M.E.	Ph.D	01/06/1966	217	-	1	23/07/2015	982 666 167 8
2	Ms. Vrushali Bongirwar	R	AP	B.E.	M.Tech	-	20/03/1983	09	-	-	01/07/2013	942 181 230 7
3	Mr. Dilip Kumar Borikar	R	AP	B.E.	M. Tech	-	30/12/1976	168	-	-	15/07/2014	942 341 205 1
4	Ms. S. G. Mundada	R	AP	B.E.	M.Tech	-	30/10/1981	12	-	-	01/07/2014	989 059 734 4
5	Mr. Pravin M. Sonsare	R	AP	B.E.	M.Tech	-	23/03/1987	6	1	-	01/07/2015	942 273 137 0
6	Dr. Shailendra S.	R	AP	B.E.	M.Tech	Ph	09/01/19	1	0.5	-	01/07/	909 689

	Aote					. D	83	1			2016	656 5
7	Dr. Ms. Swati Hira	R	AP	B.E.	M.Tech	Ph . D	23/01/1988	59	-	-	20/07/2016	992 158 956 3
8	Ms.Vasundhara Rathod	R	AP	B.E.	M.Tech	-	23/12/1989	25	1	-	01/07/2016	805 522 540 7
9	Ms Neha N. Tirpude	A	AP	B.E.	M.Tech	-	20/06/1988	36	-	-	11/07/2016	982 352 207 6
10	Ms.Sunita Rawat	A	AP	B.E.	M.E.	-	12/01/1979	56	3	-	01/07/2016	776 796 066 6
11	Ms. Heena Agrawal	A	AP	B.E.	M.Tech	-	12/01/1990	4	-	-	01/07/2016	937 285 258 5
12	Mr. Samir N. Ajani	A	AP	B.E.	M.Tech	-	18/08/1986	85	-	-	01/07/2016	879 381 203 1
<b>First Year</b>												
1	Ms. Khushboo Khurana	R	AP	B.E.	M.Tech	-	16/08/1989	04	-	-	01/07/2016	989 068 708 8
<b>Computer Science &amp; Engineering Post Graduate(PG)</b>												
1	Dr. Avinash J. Agrawal	R	ASP	B.E.	M.Tech	Ph .D	15/05/1977	186	-	-	01/08/2005	942 283 024 5
2	Ms. Jignyasa A. Sanghavi	R	AP	B.E.	M.Tech	-	08/05/1988	65	-	-	01/07/2015	976 400 708



												8
3	Dr.(Mrs) Shubhangi Neware	R	AP	B.E.	M.Tech	Ph ..D	06/0 6/19 78	1 5	-	-	01/07/ 2016	942 551 926 6
4	Ms.Ashwini V. Zadgaonkar	A	AP	B.E.	M.Tech	-	24/0 9/19 76	8	-	-	01/07/ 2016	976 600 851 3
<b>Information Technology Under Graduate (UG)</b>												
1	Dr. D. S. Adane	R	Prof	B.E.	M.Tech	Ph ..D	04/1 2/19 69	2 4	-	5	03/08/ 2005	942 211 337 3
2	Mrs. Padma Adane	R	ASP	B.E.	M.Tech	-	19/0 8/19 70	2 0	3.8	-	01/07/ 2004	937 098 620 8
3	Ms. Chitra Upadhyay	R	AP	B.E.	M.Tech	-	01/0 7/19 72	1 9 5	-	-	16/07/ 2005	996 067 163 3
4	Ms.Chetana Thaokar	R	AP	B.E.	M.Tech	-	13/0 5/19 77	1 5 6	-	-	29/08/ 2007	973 069 894 1
5	Dr. (Ms.) Madhuri A. Tayal	R	AP	B.E.	M.Tech	Ph .D	19/0 7/19 81	1 4	-	-	15/06/ 2009	895 611 365 1
6	Mr. Rakesh K. Kadu	R	AP	B.E.	M.Tech	-	03/0 3/19 78	1 4	-	-	15/06/ 2009	988 174 180 1
7	Ms. Nishat Afshan Ansari	R	AP	B.E.	M.Tech	-	21/1 0/19 80	1 1 5	-	-	15/06/ 2009	976 622 370 3
8	Ms. Pratibha	R	AP	B.E.	M.Tech	-	19/0 2/19	1 4	-	-	01/06/	942 177

	Kokardekar						70	.			2012	935 6
9	Mr. Ashish Chandak	R	AP	B.E.	M. Tech	-	19/01/1986	47	2.5	-	02/07/2014	917 581 123 1
10	Mr. Purushottam Asudani	R	AP	B.E.	M. Tech	-	15/09/1986	78	-	-	01/07/2015	902 146 361 5
11	Ms. Khushboo A. Jain	A	AP	B.E.	M.Tech	-	06/12/1986	57	-	-	06/07/2017	996 078 234 7
12	Mrs.Rohini H.Joshi	A	AP	B.E.	M.Tech	-	09/12/1982	2	-	-	10/07/2017	976 694 800 2
<b>Physics Department</b>												
1	Dr. S.M. Pande	R	Prof	B.Sc	M.Sc	Ph.D	22/06/1960	34	-	15	05/07/1986	989 023 805 4
2	Dr. P. R. Gandhi	R	AP	B.Sc	M.Sc	Ph.D	24/04/1963	25	-	6	01/09/2008	942 372 296 2
3	Dr. (Mrs.) Shilpa N. Kulkarni	R	AP	B.Sc	M.Sc, B.Ed	Ph.D	22/01/1973	175	-	10	01/08/2009	988 102 460 6
4	Dr. Pankaj D.Belsare	R	AP	B.Sc.	M. Sc	Ph.D	08/07/1981	89	-	3.7	15/07/2015	996 072 417 7
5	Dr.Prasana D. Kulkarni	R	AP	B.Sc	M.Sc	Ph.D	16/03/1977	3	-	-	01/07/2016	902 894 095 9

6	Dr.(Mrs)Asmita Deshpande	R	AP	B.Sc	M.Sc	Ph.D	24/01/1977	13	-	-	01-08-2017	909 650 033 1
<b>Second Shift</b>												
7	Dr. R. U. Tiwari	R	ASP	B.Sc	M.Sc	Ph.D	01/09/1965	27	-	10	07/07/1989	937 117 775 8
8	Dr. Renuka A. Nafdey	R	AP	B.Sc	M.Sc	Ph.D	14/10/1977	13	-	8	01/04/2011	997 554 913 0
<b>Chemistry Department</b>												
1	Prof. R. S. Dhiran	R	ASP	B.Sc	M.Sc	-	08/09/1959	33	-	-	28/09/1984	942 212 573 7
2	Dr. A. V. Bharati	R	ASP	B.Sc	M.Sc	Ph.D	02/10/1966	25	-	15	10/09/1991	992 325 504 9
3	Dr. C. P. Pandhurnekar	R	AP	B.Sc	M.Sc	Ph.D	27/08/1983	86	-	4	01/07/2009	942 025 482 3
4	Dr.(Mrs) Swaroop Laxmi Mudliar	R	AP	B.Sc	M.Sc	Ph.D	11/04/1968	15	-	8	01/04/2011	985 008 144 3
5	Dr.(Ms) Priti Mangrulkar	R	AP	B.Sc.	M.Sc.	Ph.D	18/04/1979	27	-	10	01/07/2016	982 374 079 4
6	Dr.(Mrs)Meenal Vivek Joshi	R	AP	B.Sc	M.Sc	Ph.D	13/02/1981	18	-	8.9	14/08/2017	992 155 200 9
<b>Second Shift</b>												

7	Ms. Sanjogta M. Meshram	R	AP	B. Sc	M.S c SET Exa m.	-	08/0 5/19 80	1 2	0.8	3	01/07/ 2004	989 076 101 9
8	Dr. Suraj S. Butoliya	R	AP	B. Sc	M.S c	Ph.D	22/0 1/19 83	1 1	-	5	01/04/ 2011	982 228 632 1
<b>Mathematics Department</b>												
1	Dr. Tarkeshwar Singh	R	Prof	B. Sc	M.S c	Ph.D	18/0 1/19 59	3 1	-	9	29/09/ 1986	738 774 225 1
2	Mrs. A. A. Basole	R	ASP	B. Sc	M.S c	-	14/0 6/19 60	3 4	-	-	16/09/ 1986	992 340 036 6
3	Dr. B. R. Chide	R	ASP	B. Sc	M.S c	Ph.D	15/1 2/19 59	3 3	-	-	29/09/ 1986	985 041 566 5
4	Ms. Manjusha Patne	R	AP	B. Sc	M.S c	-	06/0 4/19 74	1 6	-	-	01/09/ 2007	985 074 166 2
5	Dr. Ranjit G. Ghumde	R	AP	B. Sc	M.S c NET & SET	Ph.D	06/0 4/19 82	1 0	-	-	07/08/ 2008	985 094 535 5
6	Ms. Prachi A. Saoji	R	AP	B. Sc	M.S c	-	20/1 1/19 77	1 5	-	-	01/04/ 2011	942 381 184 5
7	Dr.(Ms) Juhi Hires Rai	A	AP	B. Sc	M.S c	Ph.D	28/0 2/19 90	4	-	-	01-08- 2017	770 949 750 7

Second Shift												
8	Dr. S. D. Mohgaonkar	R	Prof	B. Sc	M.S c	Ph.D	18/09/1962	32	-	-	15/07/1985	9890911449
9	Dr. Prafulla Bagde	R	AP	B. Sc	M.S c SET	Ph.D	23/05/1985	9	-	-	01/05/2012	9011000806
Physical Education Department												
1	Dr. Amit Anurag	R	AP	BP Ed	MP Ed	Ph. D	19/04/1983	10	-	4	05/07/2013	9823341789
2	Mr.Saket D. Kanetkar	R	AP	BP Ed	MP Ed NE T	-	22/07/1983	-	-	-	15/07/2016	9960560960
Humanities Department												
1	Dr. V. H. Asudani	R	ASP	B.A	M. A, B.E d.	Ph.D	01/01/1969	19	-	4	26/08/1997	9503143439
2	Dr.(Ms) Deepshikha Mehra	R	AP	B.A	M. A, M. Phil	Ph.D	23/08/1971	8	14	7	01/07/2009	9423403303
3	Dr.(Ms) Sonal Paliwal	R	AP	B.A.	M. A.	Ph.D	08/01/1980	5	1.9	3	1/08/2017	9978042628
4	Dr.(Ms)Kirti Dorshetwar	R	AP	B.A.	M. A. M. Phil	Ph.D	10/11/1976	17	-	-	13/07/2017	9823190654
5	Ms.Akansha	A	AP	B.A	M.	-	03/11/1	7	-	-	1/08/2	976387

	Deshpande				A.		985				017	785 5
<b>Second Shift</b>												
6	Dr. (Ms) Monika Seth	R	AP	B.A.	M. A MB A, M. Ed	Ph.D	16/02/1 978	8	-	2	15/7/2 015	932 657 911 3
7	Ms Pratishruti Singh	A	AP	B.A.	M. A.	-	24/04/1 988	5	-	-	01.08. 2017	942 085 645 9
<b>Computer Application (MCA)</b>												
<b>First Shift</b>												
1	Dr.(Mrs)Preeti Voditel	R	ASP	B.E.	M. Tec h	Ph.D	03/08/1 973	1 3 .5	1.5	0.6	01/06/ 2015	982 308 425 1
2	Mr. Abhijit Thakare	R	AP	B.E.	M. E.	-	24/05/1 979	7 .8	5.5	-	15/06/ 2009	805 504 419 5
3	Ms. M. S. Upasani	R	AP	B.Sc	MC A	-	03/05/1 963	9	-	-	30/04/ 2009	942 281 156 2
4	Mr. Satyajit S. Uparkar	R	AP	B.Sc	M.S c., MC A	-	22/04/1 974	1 6	-	-	01/04/ 2011	992 333 403 0
5	Mr. Pravin Y. Karmore	R	AP	B. Sc.	M. C.A , M. Phil	-	24/06/1 975	6 .6	-	4	01/06/ 2011	942 281 521 2
6	Ms. Yogini Pethe	R	AP	B.E.	M. TEC	-	24/12/1 981	1 1 .	-	-	01/06/ 2012	982 227 546



					H			8				6
7	Ms. Poonam Khandar	R	AP	B. Sc.	M. C.A · M. Tec h	-	08/08/1 978	1 3	-	-	01/06/ 2012	777 400 036 9
8	Mr. Lalit Agrawal	R	AP	B.E.	M.S ·	-	18/07/1 987	3 · 7	4.6	-	01/07/ 2013	860 004 380 7
9	Mrs. Aparna Gurjar	R	AP	B. E.	M. C.A · M. Tec h	-	12/05/1 969	1 0	-	-	01/07/ 2013	937 203 003 8
1 0	Dr. Sachin Upadhye	R	AP	B. Sc.	M. C.A · M. Tec h	Ph.D	25/04/1 984	7 · 8	2	-	01/07/ 2013	997 009 410 9
1 1	Mr. Vishnu Vardhan Budati	R	AP	B. Sc.	M. C.A ·	-	01/01/1 977	6 · 6	4.6	-	01/07/ 2013	976 327 752 3
1 2	Ms.Kavita B. Kalambe	A	AP	B.E.	M. Tec h	-	04/12/1 986	5 · 1 0	-	-	05/07/ 2017	800 787 568 1
1 3	Ms.Gunjan V. Keswani	A	AP	B.E.	M. Tec h	-	28/10/1 979	3 · 5	4	-	05/07/ 2017	988 141 546 4
<b>Second Shift</b>												
1	Mr. Kaushik Roy	R	AP	B.E.	M. Tec h	-	20/08/1 979	1 2	1	-	01/07/ 2014	976 750 883 5

2	Mrs. Pranali Dandekar	R	AP	B.E.	M. E.	-	17/02/1983	1 2 . 8	-	-	12/07/2014	982 316 773 6
3	Ms. Manda Ukey	R	AP	B.E.	M. Tech	-	02/09/1982	1 1	-	-	01/07/2015	986 045 270 8
4	Ms. Deepali Pande	R	AP	B.E.	M. Tech	-	16/03/1983	6	3	-	01/07/2017	959 548 894 8
5	Dr.(Ms) Smita Nirghi	R	AP	B.E.	M. Tech	Ph.D	08/11/1978	1 2 . 4	-	-	01/07/2017	855 189 864 8
6	Mr. Manish M. Motghare	R	AP	B.E.	M. Tech	-	27/09/1990	3 . 1 0	0.6	-	01/07/2017	797 228 970 1
7	Ms. Neha R. Kasture	R	AP	B.E.	M. Tech	-	23/06/1986	7 . 3	0.3	-	04/07/2017	989 089 423 9
8	Mr. Santosh K. Sahu	A	AP	B.E.	M. Tech	-	01/07/1978	6 . 6	-	-	08/07/2017	973 077 750 2
9	Mr. Gaurav Y. Kawade	A	AP	B.E.	M. Tech	-	20/05/1990	2	-	-	04/07/2017	860 006 487 7
10	Mr. Nilesh K. Korde	A	AP	B.E.	M. Tech	-	10/02/1986	3 . 4	-	-	04/07/2017	808 734 446 9
<b>Department of Management Technology (MBA)</b>												
<b>First Shift</b>												

1	Dr. (Mrs) Neeta Shah	R	Prof	B.Com. LLB	MB A, M.C om, MIR PM, MA, LLM	Ph.D	15/03/1 963	2 1 .5	2	6	02/08/ 2008	942 280 264 3
2	Dr. Abhijeet Agashe	R	ASP	B.E.	MB A, M. Tec h, PG DIB O	Ph.D	14/06/1 974	1 5	-	6	14/09/ 2007	982 361 042 2
3	Dr. (Mrs) Kanchan D. Naidu	R	ASP	B.Com	MB A, CFA , M. Co m	Ph.D	03/06/1 973	6 .1 0	6	5.5	26/06/ 2008	937 310 032 1
4	Dr. (Ms.) Sunita N. Dhote	R	AP	B.Com	MB A, M. Co m. IC WA I (Int er)	Ph.D	18/05/1 972	8	-	-	26/06/ 2008	973 003 403 1
5	Dr. (Ms.) Gayathri S. Band	R	AP	B.Sc	MB A	Ph.D	04/01/1 982	9	-	-	01/04/ 2011	985 003 765 6
6	Mr. Pritam Bhadade	R	AP	B.E.	MB A	-	29/08/1 985	4 .8	1.6	-	01/07/ 2015	909 683 834 5
7	Mr.Anant Deogaonkar	R	AP	B.E.	M. Tec hM BA	-	02/03/1 979	3	13.6	-	01/07/ 2017	913 008 506 2

8	Dr.(Ms) Archana Shrivastav	A	AP	B.Sc	M. C.A · M. B.A ·	Ph.D	16/12/1968	12	7	4	06/07/2017	940 474 404 1
<b>Second Shift</b>												
1	Dr. Chandan Vichoray	R	ASP	B.E.	MB A	Ph.D	20/04/1974	12	-	-	27/08/2008	940 466 600 0
2	Dr. Rupesh Pais	R	ASP	B.E.	M. Tech, M. B.A ·	Ph.D	13/02/1972	7.11	1	-	14/09/2007	989 010 042 9
3	Dr. (Ms.) Ruchi Sao	R	AP	L.L.B.	MB A	Ph. D	29/12/1983	6.3	1	-	05/07/2013	996 057 120 9
4	Mr. Vishal Mehta	R	AP	B.Com	MB A	-	05/06/1977	5	10.5	-	01/07/2014	982 364 402 9
5	Mr. Shrawan Chandak	R	AP	B.E.	M MS	-	22/07/1986	3.5	3	-	01/07/2015	982 020 413 9
6	Dr (Ms). Kanak Wadhvani	R	AP	B.Com	MB A, MI RP M	Ph.D	06/01/1988	6	-	-	01/07/2016	937 297 080 0
7	Dr.Saket N. Bansod	A	AP	B.B.A.	M. M.S	Ph.D	26/01/1986	5	-	-	08/07/2017	973 076 004 6
8	Mr.Gaurav S.Kulat	A	AP	B.E.	PG DM	-	31/07/19	-	-	-	08/07/2017	909 624

					MB A		92					744 5
<b>MBA Integrated</b>												
1	Dr. Rajeev Khaire	R	A S P	B.E.	MBA	Ph. D	16/1 1/19 76	12. 3	4	-	01/04/ 2011	986 046 576 0
2	Dr. Prashant Chhajer	R	A S P	B.Com	M.S.	Ph. D	15/0 9/19 77	9	3.5	-	04/06/ 2012	942 243 453 8
3	Dr. Amir Khan	R	A P	B.Sc.	M.M.S	Ph.D	20/0 5/19 85	6.5	2	-	01/07/ 2014	989 076 847 4
4	Dr.(Ms) Vandana Gandhi	R	A P	B.Com	M.Co m MBA	Ph.D	24/0 8/19 84	5.6	2	-	01/07/ 2015	932 678 728 6
5	Dr. Anup Ranade	R	A P	B.Tech	MBA	Ph,D	27/1 0/19 81	7	6	-	01/07/ 2016	989 090 022 3
6	Dr.Rahul V. Mohare	R	A P	B.Sc	M.B.A. M.Phil M.Sc	Ph.D	03/0 4/19 78	15. 5	-	-	01/07/ 2016	982 292 010 6
7	Dr. Rajesh Vaidya	R	A P	B.Sc	Market ing HRM	Ph.D	08/1 2/19 64	12. 5	19	-	01/07/ 2016	982 257 097 0
8	Dr.Parihar S. Dahake	R	A P	B,Tech	MBA	Ph.D	31/0 8/19 85	6.6	-	-	08/07/ 2017	976 492 116 3
9	Dr.Vikram K. Joshi	R	A P	B.Sc	M.Sc M.A. MBA	Ph.D	23/0 6/19 76	26. 10	0.7	0.6	06/07/ 2017	942 281 656 9

10	Ms. Rijuta Joshi	R	A P	BA	MMS	-	30/0 7/19 87	2	5	-	01/07/ 2017	976 457 535 5
11	Ms. Kimsy N. Gulhane	R	A P	B.Tech	MBA	-	25/0 1/19 80	4	7	-	01/07/ 2017	982 350 770 3
12	Mr.Tanmay P. Gupta	R	A P	B.E.	MBA	-	25/0 7/19 90	1	2	-	01/07/ 2017	902 847 081 0
13	Ms. Kanchan C. Tolani	A	A P	B.B.A	M.B.A.	-	24/0 8/19 92	1.8	-	-	01/07/ 2017	989 095 891 4
14	Mr.Ajay S. Ghangare	A	A P	B.E.	M.M.S	-	07/0 1/19 88	2.3	0.9	-	08/07/ 2017	887 956 972 4
Library												
1	Dr.(Ms) Cynita Christy	R	Li b r a r i a n	BA, BLiSc	MA, MLiSc	Ph.D	21/0 3/19 79	12			01/07/ 2015	942 280 472 6



## ADMISSION PROCEDURE

### a. Process

All eligible candidates wishing to seek admission in First Year B.E., MBA, MBA (Five Year Integrated after 12th) MCA, M. Tech and Direct Second Year BE in RCOEM have to follow the following procedure :

- All types of candidates (Maharashtra state candidates, all India candidates, NRI / OCI / PIO, workers in Gulf NRI, FN candidates) including minorities, aspiring for admission under any Quota, it is mandatory to get registered and get Documents Verified & Confirmed at Facilitation Center for CAP (visit DTE website for details).
- Only those Candidates who have verified and confirmed documents at Facilitation Centers and having CAP Merit number shall be eligible for admission for all types of seats / quota.
- Candidates are required to fill separate Application Request Form (ARF) for institute level quota seats and NRI / PIO / OCI etc. quota seats. Form (ARF) which will get activated on the RCOEM website, [www.rk nec.edu](http://www.rk nec.edu). as per the schedule displayed on the website.
- The online ARF will be available on the website. However (**In case payment is not made online**), before filling out the ARF online, a cash receipt of Rs. 1,000 of the College has to be kept ready as the ARF will not get submitted without the cash receipt number. Candidates can then complete the ARF online, submit it, & **take two printouts**. One copy should be kept for the candidate's record/reference and the other has to be **sent or submitted**, along with the original cash receipt & self attested photocopies of required documents to the following address:

To

Dean Admissions,

Shri Ramdeobaba College of Engineering & Management,

Gittikhadan, Katol Road, Nagpur – 440013, Maharashtra State, India

- An acknowledgment of submission should be taken on the candidate's copy of ARF for future reference.
- Printout of ARF along with required documents should reach the office of Dean-Admissions on or before the date mentioned for that course in the schedule.
- Incomplete forms in any respect will be rejected and will not be considered in Provisional College Merit List (PCML), unless deficiencies are complied by before the display of Final College Merit List.
- After the last date, all eligible forms will be scrutinized and a Provisional College Merit List (PCML) will be prepared and displayed on the college notice board and the college website. The PCML will be prepared based on the final Merit list published by DTE through CAP for that course.
- Candidates are required to check their name in the PCML. Any discrepancies such as, missing name, correction in marks, etc, have to be brought to the notice of the Admission Office by filling a grievance form before 4:00 pm on the date specified in the schedule.
- After rectification of valid objections/grievances, if any, the Final College Merit List (FCML) will be displayed on the college notice board as well on the college website.
- For confirming the admission all candidates will be required to bring a Demand Draft (in favour of 'Shri Ramdeobaba College of Engineering and Management' (payable at Nagpur) of the total interim fee, all original documents, three recent passport size colored photographs and three sets of attested photo copies of all documents
- All admissions will be carried out strictly on inter-se merit of FCML of respective categories at the scheduled time & date. If any candidate fails to confirm admission on the specified date and time his/her claim will be lost.
- After a candidate has confirmed a seat, a Provisional Admission Certificate will be given to the candidate after which the candidate has to complete other admission formalities in the Admission Section.
- Admitted candidates are advised to keep 5 sets of attested copies of the documents before submitting the original documents at the office of Dean-Admissions.
- Candidates are advised to keep themselves abreast with the latest information on admissions by visiting the college website and stick to the schedule of admissions.

## **b. Eligibility**

### **B.E. First Year**

#### **1. For Maharashtra State Candidates**

- i. The candidate should be an Indian National.
- ii. Passed H.S.S.C 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**

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**

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);

- iii. Obtained score in MHT-CET conducted by the competent Authority.

#### **2. All India Candidature Candidates**

- i. The candidate should be an Indian National.
- ii. Passed H.S.S.C 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 residing in India only) Or in the above subjects taken together.

**OR**

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 residing in India only);

**OR**

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 residing in India only).

iii. Obtained score in MHT-CET 2017 or JEE Main Paper I.

**3. Children of NRI / OCI / PIO, Children of Indian workers in the Gulf Countries, Foreign National**

- i. The candidate should have passed the H.S.S.C 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.

**Direct Second Year**

**1. For Maharashtra State Candidates**

- 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 All India Council for Technical Education or Central or State Government approved Institution or its equivalent;

**OR**

Passed B.Sc. Degree from a University Grants Commission (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. Provided that students belonging to this category shall clear the subjects of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year Engineering Program along with second year subjects.

**Remark :** Candidates appeared for final year examination fulfilling the remaining eligibility criteria will be offered provisional admission subject to the condition that

they will pass the examination with the required percentage of marks on or before the cut-off date of DTE. In case, the candidate fails to produce the results of the final year examination on or before the cut-off date, then admission offered to such candidate automatically cancelled and the fees (tuition, development and other fees) paid by the candidate for the academic year 2017-18 will be forfeited.

## **MBA**

### **1. Maharashtra State Candidates**

- 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 2017).

### **2. All India Candidature Candidates:-**

- i. The Candidate should be an Indian National;
- ii. Passed minimum three year duration Bachelor's Degree awarded by the University 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 residing within the territory of India) or its equivalent;
- iii. Obtained score in one of the following examinations; CET conducted by the Competent Authority (MAH-MBA/MMSCET 2015), Common Admission Test conducted by Indian Institute of Management (CAT) and Common Management Aptitude Test Conducted by All India Council for Technical Education (CMAT), valid for admissions during the Academic Year 2017-18.

### **3. Children of NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign Nationals**

- i. Passed minimum three year duration Bachelor's Degree awarded by the University recognised by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or its equivalent.

### **MBA Integrated**

For admission to this course, a student should have passed 12th standard (or equivalent) examination and obtained at least 50% (45% marks for reserved category students).

### **MTech**

#### **1. For Maharashtra State Candidates and All India Candidates**

- i. The Candidate should be an Indian National.
- ii. Passed Bachelor Degree in the relevant field of Engineering and Technology from All India Council for Technical Education or Central or State Government approved institutions or equivalent, with at least 50% marks (at least 45% marks in case of candidates of Backward class categories and persons with disability residing within the territory of India);
- iii. Passed Bachelor Degree in the relevant course of Engineering and Technology as specified in the eligibility criteria for admission to a Post Graduate Degree course of the concerned University for which admission is being sought;
- iv. Obtained score in Graduates Aptitude Test in Engineering (GATE) conducted by Indian Institute of Technology;
- v. For sponsored candidates, minimum of two years of full time work experience in a registered firm/ company/industry/ educational and/ or research institute/ any Government Department or Government Autonomous Organization in the relevant field in which admission is being sought.

#### **2. Children of NRI / OCI / PIO, Children of Indian workers in the Gulf Countries, Foreign Nationals**

- i. Passed Bachelor Degree in the relevant field of Engineering and Technology from All India Council for Technical Education or Central or State Government approved institutions or equivalent, with at least 50 % marks;



- ii. Passed Bachelor Degree in the relevant course of Engineering and Technology as specified in the eligibility criteria for admission to a Post Graduate Degree course of the concerned University for which admission is being sought.

**Remark :** Candidates appeared for final year examination fulfilling the remaining eligibility criteria will be offered provisional admission subject to the condition that they will pass the examination with the required percentage of marks on or before the cut-off date of DTE. In case, the candidate fails to produce the results of the final year examination on or before the cut-off date, then admission offered to such candidate will automatically be cancelled and the fees (tuition, development and other fees) paid by the candidate of the academic year 2017-18 will be forfeited. If the seat remaining vacant it will be filled by Non-GATE candidates by the permission of Directorate of Technical Education (DTE).

## **MCA**

### **1. For Maharashtra State Candidates and All India Candidates**

- i. The Candidate should be an Indian National.
- ii. Passed minimum three year duration Bachelors Degree awarded by University 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 residing within the territory of India.);
- iii. Studied Mathematics as one of the subjects at (10+2) level or at Graduate level examination;
- iv. Obtained score in MAH-MCA-CET 2017.

### **2. Children of NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign Nationals**

- i. Passed minimum three year duration Bachelor's Degree awarded by University recognised by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent;
- ii. Studied Mathematics as one of the subjects at (10+2) level or at Graduate level examination;

**Remark :** Candidates appeared for final year examination fulfilling the remaining eligibility criteria will be offered provisional admission subject to the condition that they will pass the examination with the required percentage of marks on or before the cut-off date of DTE. In case, the candidate fails to produce the results of the final year examination on or before the cut-off date, then admission offered to such candidate will automatically be cancelled and the fees (tuition, development and other fees) paid by the candidate of the academic year 2017-18 will be forfeited.

**a. Program wise enrollment (Male& Female)**

SR.NO.	BRANCH	INTAKE	Enrollment		
			Male	Female	TOTAL
	<b>B.E. I YR.</b>				
1	CIVIL	<b>60</b>	54	10	<b>64</b>
2	CIVIL SS	<b>60</b>	53	7	<b>60</b>
3	IND	<b>60</b>	44	18	<b>62</b>
4	ELE	<b>60</b>	50	13	<b>63</b>
5	EN	<b>120</b>	74	52	<b>126</b>
6	ENSS	<b>60</b>	41	19	<b>60</b>
7	EC	<b>60</b>	36	28	<b>64</b>
8	ECSS	<b>60</b>	37	23	<b>60</b>
9	CS	<b>60</b>	39	30	<b>69</b>
10	CSSS	<b>60</b>	44	16	<b>60</b>
11	MECH	<b>60</b>	55	10	<b>65</b>
12	EDT	<b>30</b>	19	13	<b>32</b>
13	IT	<b>60</b>	35	28	<b>63</b>
	<b>TOTAL</b>	<b>810</b>	<b>581</b>	<b>267</b>	<b>848</b>
	<b>B.E.II YR DH</b>				
1	CIVIL	<b>14</b>	<b>7</b>	<b>7</b>	<b>14</b>

SR.NO.	BRANCH	INTAKE	Enrollment		
			Male	Female	TOTAL
2	CIVIL SS	16	11	5	16
3	IND	12	11	1	12
4	ELE	15	7	8	15
5	EN	25	11	14	25
6	ENSS	47	18	29	47
7	EC	12	5	7	12
8	ECSS	13	6	7	13
9	CS	13	3	10	13
10	CSSS	12	5	7	12
11	MECH	12	9	3	12
12	EDT	27	11	16	27
13	IT	14	6	8	14
	<b>TOTAL</b>	<b>232</b>	<b>110</b>	<b>122</b>	<b>232</b>
1	MBA	60	20	40	60
2	MBASS	60	25	35	60
	<b>TOTAL</b>	<b>120</b>	<b>45</b>	<b>75</b>	<b>120</b>
1	MCA	60	19	31	50
2	MCASS	60	17	22	39
	<b>TOTAL</b>	<b>120</b>	<b>36</b>	<b>53</b>	<b>89</b>
	<b>M.TECH</b>				
1	VLSI	24	5	19	24
2	CSE	24	5	18	23
3	IND	18	7	0	7
4	PEP	18	6	12	18
5	STRU.	18	13	5	18
6	GEO.TECH	15	5	0	5
7	HPE	24	20	1	21

SR.NO.	BRANCH	INTAKE	Enrollment		
			Male	Female	TOTAL
	<b>TOTAL</b>	<b>141</b>	<b>61</b>	<b>55</b>	<b>116</b>
	MBA (Integrated)	60	33	27	<b>60</b>

### b. Cut offs

#### B.E. FIRST YEAR CUT-OFF FOR MANGEMENT QUOTA AND CAP SESSION 16-17

BRANCH	IL/MQ/CAP ROUNDS	IL		LM		CAP	
		OPEN	CLOSE	OPEN	CLOSE	OPEN	CLOSE
EC	R-1	137	113	122	91	144	133
	VR-2	122	95	91	89	146	135
	VR-3	0	0	0	0	132	132
	VR-4	0	0	138	138	139	131
EN	R-1	127	106	101	65	146	116
	VR-2	105	77	65	63	127	110
	VR-4	0	0	0	0	154	117
CS	R-1	170	147	153	126	167	140
	VR-2	164	134	123	122	170	146
	VR-4	0	0	136	131	0	0
IND	R-1	118	100	98	66	124	107
	VR-2	96	80	65	63	98	98
	VR-4	0	0	0	0	103	103
IT	R-1	140	125	136	98	133	133
	VR-2	126	108	98	96	131	126
	VR-4	0	0	118	107	132	127
ELE	R-1	125	112	118	82	139	129
	VR-2	137	96	82	80	152	125
	VR-4	0	0	99	92	133	123

BRANCH	IL/MQ/CAP ROUNDS	IL		LM		CAP	
		OPEN	CLOSE	OPEN	CLOSE	OPEN	CLOSE
EDT	R-1	98	95	94	63	100	99
	VR-2	91	76	58	58	115	98
	VR-4	0	0	0	0	106	106
CIV	R-1	161	113	136	84	133	125
	VR-2	119	101	84	79	146	108
	VR-4	0	0	101	93	125	122
MECH	R-1	153	128	125	99	146	141
	VR-2	124	108	97	94	140	111
	VR-4	0	0	105	101	154	103
EC (SS)	R-1	124	119	91	80	135	127
	VR-2	122	91	80	77	124	124
	VR-4	0	0	113	113	127	125
EN (SS)	R-1	105	102	62	55	111	107
	VR-2	93	77	54	46	122	106
	VR-3	0	0	42	42	0	0
	VR-4	0	0	94	94	110	110
CS (SS)	R-1	146	136	124	113	148	141
	VR-2	134	119	111	107	152	141
	VR-4	0	0	128	116	150	145
CIV (SS)	R-1	111	101	81	72	116	112
	VR-2	99	84	72	71	120	105
	VR-4	0	0	101	101	122	118

**MBA First year Cut-off for Management Quota Session 2016-17**

	General		Hindi Minority	
	Opening	Closing	Opening	Closing
MBA(I SHIFT)	90.34	13.49	88	36.53
MBA(II SHIFT)	80.41	28.51	66	23.31

**MBA First year Cut-off for CAP Round Session 2016-2017**

MBA I YR (I SHIFT)	Opening	Closing	MBA I YR (II SHIFT)	Opening	Closing
CAP-I	97.61	77		80	74
CAP-II	75	72		87.68	68
CAP-IV	84	84	CAP-III	83.51	66

**MCA First year Cut-off for Management Quota Session 2016-17**

	General		Hindi Minority	
	Opening	Closing	Opening	Closing
MCA (I YR I SHIFT)	99	76	120	68
MCA (I YR II SHIFT)	71	65	70	43

**MCA First Year Cut-off for CAP Round Session 2016-2017**

MCA I YR (I SHIFT)	Opening	Closing	MCA I YR (II SHIFT)	Opening	Closing
CAP-I	125	80		119	58
CAP-II & IV	117	91		97	79



**DIRECT SECOND (AFTER DIPLOMA) YEAR 2016-2017 (CUT-OFF MARKS)**

BRANCH	CAP QUOTA %		MINORITY QUOTA %	
	Opening	Closing	Opening	Closing
CIVIL ENGG.	91.5	88.44	91.13	80.36
CIVIL ENGG.(SS)	88.12	86.73	81.7	78.36
COMPUTER SCIENCE & ENGG.	89.69	86.81	85.13	80.24
COMPUTER SCIENCE & ENGG.(SS)	86.94	85.63	80.94	75.18
ELECTRICAL ENGG.	92.19	87.5	84.36	70.36
ELECTRONICS ENGG.	86.31	74.35	80.59	69.88
ELECTRONICS ENGG.(SS)	84.12	81.53	80.53	62.47
ELECTRONICS & TELE-COMM. ENGG.	91.94	68.29	90.38	72.47
ELECTRONICS & TELE-COMM. ENGG.(SS)	87	69.88	83.29	7394
ELECTRONICS DESIGN TECH.	81.18	73.5	73.38	64.47
INFORMATION TECH.	85	82.13	79.81	73.13
INDUSTRIAL ENGG.	86.94	68.56	80.71	73.88
MECH. ENGG.	91.63	88.63	88.53	82.71

## LIST OF TOPPERS

NAME	AWARD	CGPA
<b>BE</b>		
<b>1ST YEAR</b>		
AKHILESH PAYASKAR	1ST YEAR ALL BRANCH 1ST TOPPER	9.9
	SHRIMATI RAMABAI DAMODAR KHEDKAR MEMORIAL PRIZE	
	HITVADA PRIZE	
	SHRIMATI LAKHE MEMORIAL PRIZE	
	LATE SHRI NISHANT AMBHIKAR MEMORIAL PRIZE	
	RAM BAJAJ- UNCHI UDAAN SCHOLARS OF THE YEAR	
RAKSHIT KATHAWATE	1ST YEAR ALL BRANCH 1ST TOPPER	9.9
	SHRIMATI RAMABAI DAMODAR KHEDKAR MEMORIAL PRIZE	
	HITVADA PRIZE	
	SHRIMATI LAKHE MEMORIAL PRIZE	
	LATE SHRI NISHANT AMBHIKAR MEMORIAL PRIZE	
	RAM BAJAJ- UNCHI UDAAN SCHOLARS OF THE YEAR	
	RATHI MEMORIAL PRIZE	93/100
	(HIGHEST IN ELECTRICAL ENGG- THEORY)	
SHREYA JOSHI	1ST YEAR ALL BRANCH 2ND TOPPER	9.84
	SHRIMATI RAMABAI VISHNUPANT	

NAME	AWARD	CGPA
	SHIRKHEDKAR	
ADITYA SHARMA	1ST YEAR ALL BRANCH 3RD TOPPER	9.77
RAJAT TIWARI	1ST YEAR ALL BRANCH 4TH TOPPER	9.68
ABHISHEK BHAGAT	1ST YEAR ALL BRANCH 5TH TOPPER	9.67
PARTHO GHOSH	1ST YEAR ALL BRANCH 6TH TOPPER	9.66
JANHAVI SHEOREY	1ST YEAR ALL BRANCH 7TH TOPPER	9.62
PUNIT BHATIA	1ST YEAR ALL BRANCH 7TH TOPPER	9.62
VAISHNAVI WIGHE	1ST YEAR ALL BRANCH 7TH TOPPER	9.62
RAJAT AGRAWAL	1ST YEAR ALL BRANCH 7TH TOPPER	9.62
SHIVAM VISHWAKARMA	1ST YEAR ALL BRANCH 7TH TOPPER	9.62
	RATHI MEMORIAL PRIZE	93/100
	(HIGHEST IN ELECTRICAL ENGG- THEORY)	
SURBHI KHATRI	1ST YEAR ALL BRANCH 8TH TOPPER	9.61
ROHAN SHRIVASTAVA	1ST YEAR ALL BRANCH 9TH TOPPER	9.6
KOMAL PRASAD	1ST YEAR ALL BRANCH 10TH TOPPER	9.59
RAGHAV LOHIT	1ST YEAR ALL BRANCH 11TH TOPPER	9.56
SHOEB PATHAN	1ST YEAR ALL BRANCH 12TH TOPPER	9.55
AISHWARYA MAHAJAN	1ST YEAR ALL BRANCH 13TH TOPPER	9.54
BHUSHAN PIMPALKAR	1ST YEAR ALL BRANCH 14TH TOPPER	9.53
AMEYA SALANKAR	1ST YEAR ALL BRANCH 14TH TOPPER	9.53
VINAYAK SOOD	1ST YEAR ALL BRANCH 15TH TOPPER	9.52
<b>2ND YEAR</b>		
URVASHI KODWANI	2ND YEAR ALL BRANCH 1ST TOPPER	9.84
	CSE-1ST TOPPER	
	HITVADA PRIZE	
SHASHI DUBEY	RATHI MEMORIAL PRIZE	87/100

NAME	AWARD	CGPA
	HIGHEST MARKS IN E.D.C- THEORY	
DEVANSHU DUBEY	2ND YEAR ALL BRANCH 2ND TOPPER	9.81
	EC- 1ST TOPPER	
SHRADDHA MALVE	2ND YEAR ALL BRANCH 3RD TOPPER	9.8
	CIVIL-1ST TOPPER	
VAISHNAVI PATIL	2ND YEAR ALL BRANCH 3RD TOPPER	9.8
	EP -1ST TOPPER	
MOHIT JICHKAR	2ND YEAR ALL BRANCH 3RD TOPPER	9.8
	EN-1ST TOPPER	
JAYDEEP CHOUHAN	CIVIL- 2ND TOPPER	9.67
PULKIT DIXIT	CIVIL- 3RD TOPPER	9.61
SALONI KATAKWAR	CSE-2ND TOPPER	9.76
TANMAYEE JOGLEKAR	CSE- 3RD TOPPER	9.69
AKANKSHA JAIN	EC- 2ND TOPPER	9.75
MADHURA BHAVSAR	EC- 3RD TOPPER	9.68
RUCHA SHENDE	IT-1ST TOPPER	9.63
AYUSHI DWIVEDI	IT- 2ND TOPPER	9.49
BHARAT MAKHIJA	IT- 3RD TOPPER	9.44
NAMRATA MAHAKALKAR	EP- 2ND TOPPER	9.53
MAYANK RANADE	EP- 3RD TOPPER	9.45

NAME	AWARD	CGPA
SHILPI DAS	IND-1ST TOPPER	9.48
	LATE SHRI SHRIPAD VISHNUPANT SHASTRI MEMORIAL PRIZE	
AMRUTA ADDE	IND- 2ND TOPPER	9.37
ADIT PUROHIT	IND- 3RD TOPPER	9.22
MAHAVEER JAIN	MECH-1ST TOPPER	9.68
KAUSTUBH NANOTI	MECH- 2ND TOPPER	9.61
NEHAL THAKARE	MECH- 3RD TOPPER	9.54
ABHISHEK NAMPALLIWAR	EN- 2ND TOPPER	9.61
GEETAKSHI POPALI	EN- 3RD TOPPER	9.6
KARISHMA MESHAM	EDT-1ST TOPPER	8.83
PRAJAKTA DURAGKAR	EDT- 2ND TOPPER	8.81
APEKSHA BONDRE	EDT- 3RD TOPPER	8.63
<b>3RD YEAR</b>		
SHRUTIKA PATEL	3RD YEAR ALL BRANCH 1ST TOPPER	9.82
	EP-1ST TOPPER	
	HITVADA PRIZE	
DHIRAJ KUMAR	3RD YEAR ALL BRANCH 1ST TOPPER	9.82
	EP-1ST TOPPER	
	HITVADA PRIZE	
SARANG KAPRE	3RD YEAR ALL BRANCH 2ND TOPPER	9.74
	EC- 1ST TOPPER	
VIMAL LALWANI	3RD YEAR ALL BRANCH 3RD TOPPER	9.71
	CIVIL-1ST TOPPER	

NAME	AWARD	CGPA
	SHRI ARJUNDEOJISAHANI MEMORIAL PRIZE	
	RAM BAJAJ- UNCHI UDAAN SCHOLARS OF THE YEAR	
PURVI MULTANI	3RD YEAR ALL BRANCH 3RD TOPPER	9.71
	EC-2ND TOPPER	
CHIRAG VALECHA	CIVIL- 2ND TOPPER	9.27
ANUSHREE JHAWAR	CIVIL- 3RD TOPPER	9.19
NIKITA SAPTARISHY	CIVIL- 3RD TOPPER	9.19
OMKAR MIGLANI	ECE- 3RD TOPPER	9.69
SAKSHI NANWANI	IT- 1ST TOPPER	9.38
TANYA GIDWANI	IT- 2ND TOPPER	9.06
SHIKHA AGRAWAL	IT- 3RD TOPPER	8.98
VAISHNAVI DESHMUKH	EP- 2ND TOPPER	9.62
SHUBHAM PARASRAMKA	EP-3RD TOPPER	9.56
SADIK SHEIKH	IND- 1ST TOPPER	9.26
	LATE SHRI SHRIPAD VISHNUPANT SHASTRI MEMORIAL PRIZE	
	MARZABAN HORMOSJEE MEMORIAL PRIZE	
ALIASGHAR VALI	IND- 2ND TOPPER	9.02
AYESHA RANGOONWALA	IND- 3RD TOPPER	8.99



<b>NAME</b>	<b>AWARD</b>	<b>CGPA</b>
SATYAJIT SHANKARPRASAD	MECH- 1ST TOPPER	9.62
RAHUL GANDHI	MECH- 2ND TOPPER	9.45
OMKAR KATKAR	MECH- 3RD TOPPER	9.21
VAISHNAVI PENDKE	EN- 1ST TOPPER	9.41
SHUBHAM GHODMARE	EN- 2ND TOPPER	9.33
PALLAVI KHEKADE	EN- 3RD TOPPER	9.26
CHETNA KHOBRAGADE	EDT- 1ST TOPPER	8.92
NOOPOOR MISAL	EDT- 2ND TOPPER	8.75
RAKSHANDA SHETAY	EDT- 3RD TOPPER	8.55
HIMANI NIMJE	CSE-1ST TOPPER	9.61
SHUBHAM PURANIK	CSE-1ST TOPPER	9.61
SHASHANK BHALOTIA	CSE-2ND TOPPER	9.42
VAISHNAVI TATEWAR	CSE-3RD TOPPER	9.34
<b>MCA</b>		
<b>1ST YEAR</b>		
AJINKYA KAPSE	MCA- 1ST TOPPER	9.56
KARNIKA PATEL	MCA- 2ND TOPPER	9.37
ANKITA KURZEKER	MCA- 3RD TOPPER	9.11
<b>2ND YEAR</b>		
DINNY VARGHESE	MCA- 1ST TOPPER	9.98
DIKSHA JAGRE	MCA- 2ND TOPPER	9.62
PAWAN TARANI	MCA- 3RD TOPPER	9.38

<b>NAME</b>	<b>AWARD</b>	<b>CGPA</b>
<b>MTECH</b>		
<b>CIVIL- STRUCTURAL</b>		
<b>1ST YEAR</b>		
KUNAL GYANCHANDANI	1ST TOPPER	9.7
SHIVANI SHRIRAM	2ND TOPPER	9.11
NIKHIL GHATE	3RD TOPPER	9
<b>CIVIL- GEOTECHNICAL</b>		
<b>1ST YEAR</b>		
ABHAY SHRIVASTAVA	1ST TOPPER	8.1
SHAHRUKH ANSARI	2ND TOPPER	7.4
<b>CSE M-TECH</b>		
<b>1ST YEAR</b>		
POOJA PAWAR	1ST TOPPER	9.49
PRANALI MANAPURE	2ND TOPPER	9.24
KALYANI DAKHARE	3RD TOPPER	9.02
<b>PEPS</b>		
<b>1ST YEAR</b>		
PRACHI HATWAR	1ST TOPPER	9.91
MINAZ KHAN	2ND TOPPER	9.8
POOJA BASUTIYA	3RD TOPPER	8.68
<b>INDUSTRIAL</b>		
<b>1ST YEAR</b>		

<b>NAME</b>	<b>AWARD</b>	<b>CGPA</b>
SAHIL TRIPATHI	1ST TOPPER	8.85
SHAM THENG	2ND TOPPER	8.48
AJINKYA CHOUHAN	3RD TOPPER	8.15
<b>HEAT POWER</b>		
<b>1ST YEAR</b>		
KUSHAGRA GABHANE	1ST TOPPER	9.26
SWATI ANOOP SINGH MOR	2ND TOPPER	9.04
MOHD. MUBASHSHIR NAVED	3RD TOPPER	8.93
<b>VLSI</b>		
<b>1ST YEAR</b>		
DIVYA CHOPDE	1ST TOPPER	9.86
RUPALI TAWRI	2ND TOPPER	9.04
VISHAKHA KHERGADE	3RD TOPPER	8.88
<b>MBA</b>		
<b>1ST YEAR</b>		
RADHIKA AGRAWAL	1ST TOPPER	9.29
MEGHAL JAIN	2ND TOPPER	9.16
BHAWNA KUMBHARE	3RD TOPPER	9
<b>I-MBA</b>		
<b>1ST YEAR</b>		
AISHWARYA IYER	1ST TOPPER	9.6
KALYANI SAMRIT	2ND TOPPER	9.4
PRERNA JAJOO	3RD TOPPER	9.3

<b>NAME</b>	<b>AWARD</b>	<b>CGPA</b>
<b>2ND YEAR</b>		
ANNIE THOMAS	1ST TOPPER	9.6
DIKSHA PANDEY	2ND TOPPER	9.51
SOURABH GOEL	3RD TOPPER	9.35
<b>3RD YEAR</b>		
TVESHA SINGHEE	1ST TOPPER	9.77
MEHAK KHURRANA	2ND TOPPER	9.74
KIRAN TAHALRAMANI	3RD TOPPER	9.57
<b>4TH YEAR</b>		
ABHISHEK BENJAMIN	1ST TOPPER	8.59
DEEPAK BALDUWA	2ND TOPPER	8.55
RITIKA KUMAR	3RD TOPPER	8.5