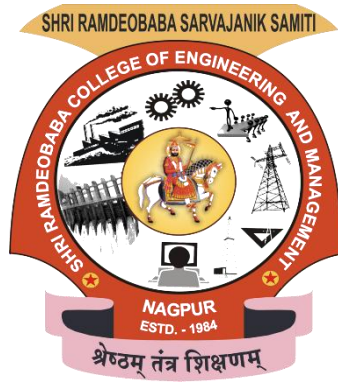




Annual Report

2016-17



Shri Ramdeobaba College of Engineering and Management

Nagpur

Annual Report

2016-17

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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.

VISIONARIES



SHRI BANWARILAL PUROHIT
HON'BLE GOVERNOR OF ASSAM & MEGHALAYA
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.)



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.)



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.)



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



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.

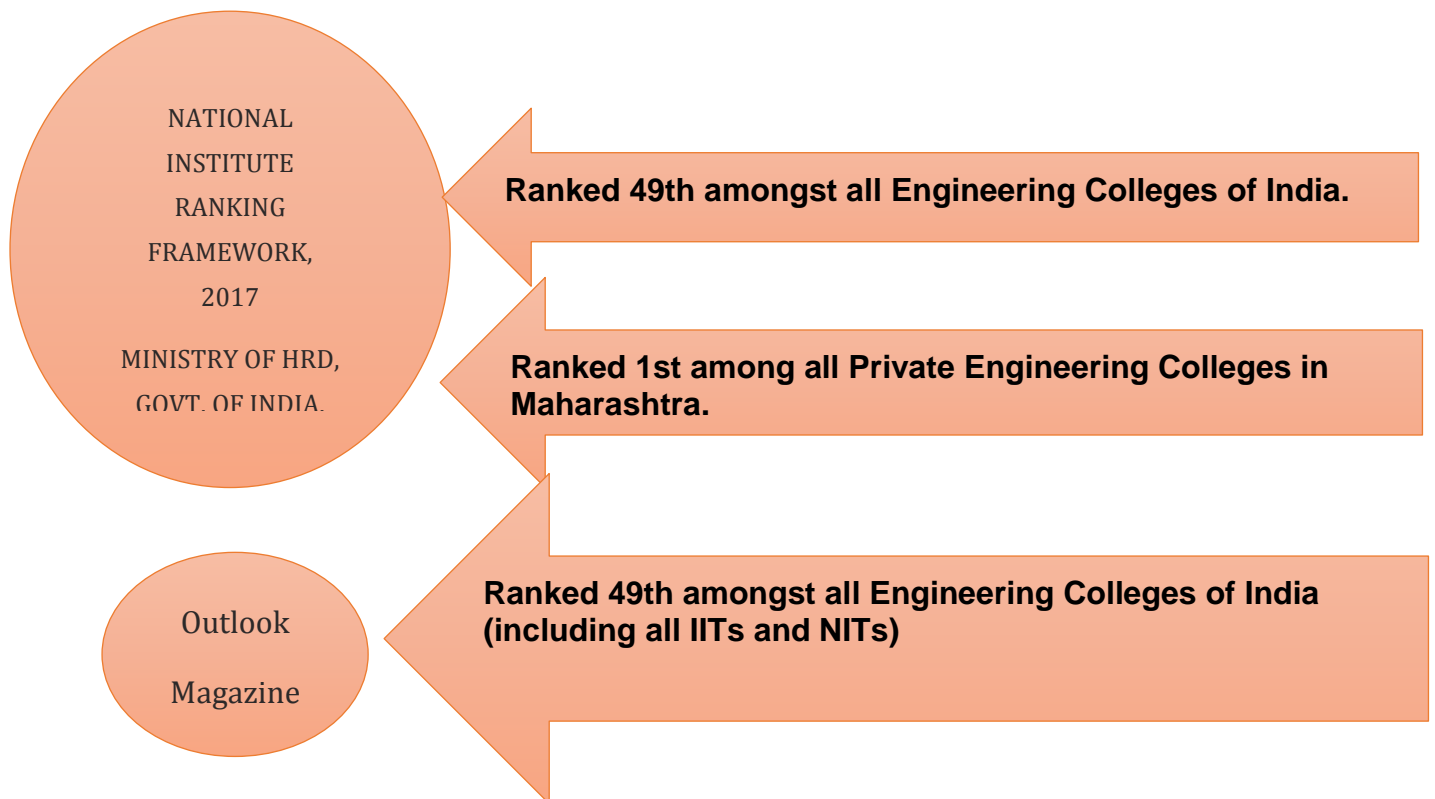
NOTABLES

RCOEM

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT

**An Autonomous Institution permanently affiliated to Rashtrasant Tukadoji Maharaj
Nagpur University**

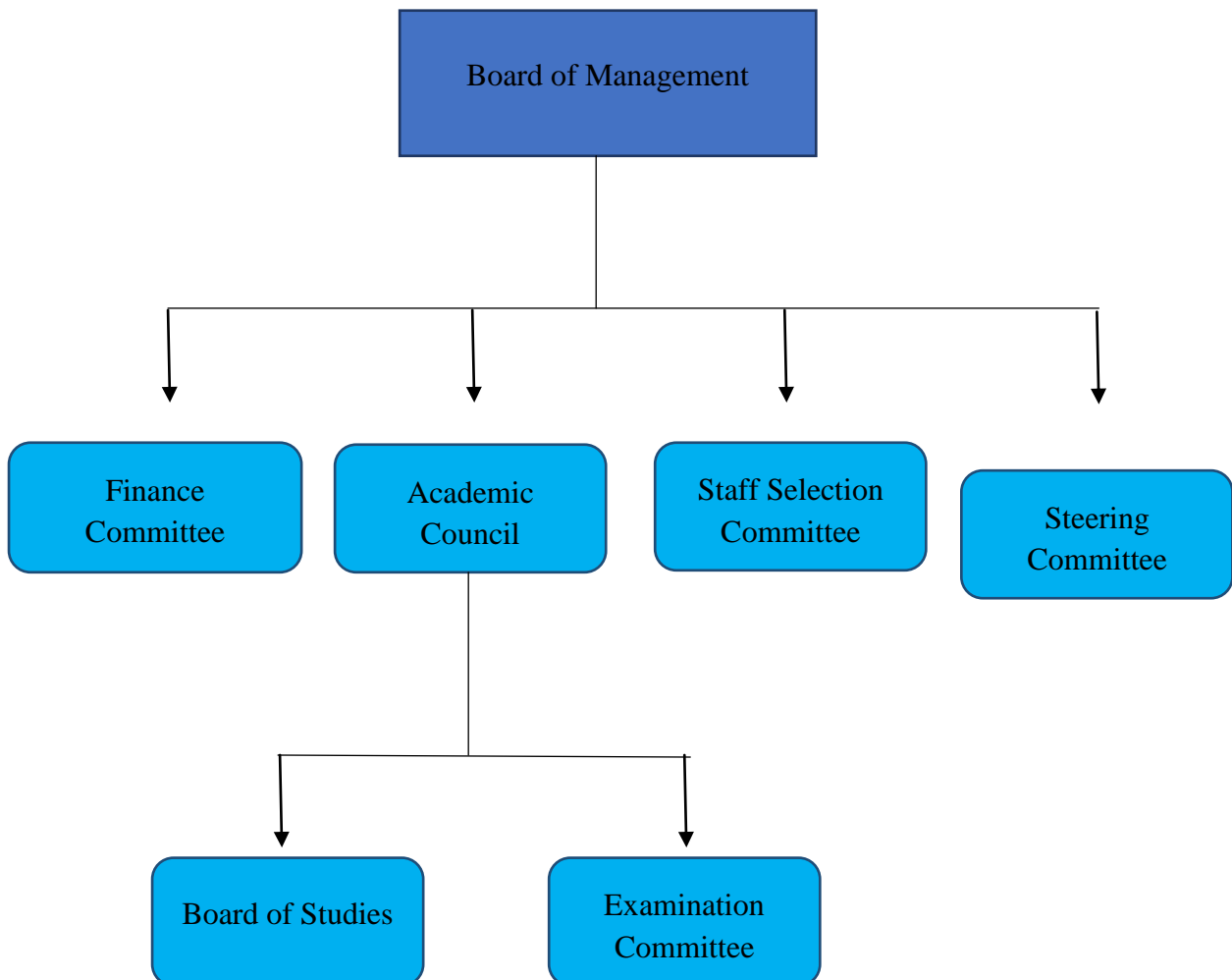
An ISO 9001:2008 Certified Institution. NAAC Accredited with 'A' Grade



- Expert Committee of University Grants Commission (UGC) has recommended to Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) for Grant of Extension of Autonomous Status to Shri Ramdeobaba College of Engineering & Management for a period of six years w.e.f. 2017-18 to 2022-23.
- RCOEM has been granted NBA accreditation for three post graduate programmes viz., M.Tech. Structural Engineering, M.Tech. VLSI Design and M.Tech. Industrial Engineering

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

➤ **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
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. A. A. Agashe, 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	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	University	Dr. Shekhar Bhole, CEO, Meghe Group of Institutions (Y.C.C.E.), Nagpur	Member
29	Faculty member nominated by Principal	Dr. S. B. Bodkhe, Dean Academics	Member Secretary

➤ **Staff Selection Committee**

Sr.No.	Name	Designation
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**

Sr.No.	Name	Designation
1	Shri Shyamsunder Rathi	Chairman
2	Shri Satyanarayan Nuwal	Member

3	Shri Govindlal Agarwal	Member
4	Shri Ashokkumar Pacheriwala	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 Rashtrasant 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:

Sr. No.	Provision	Name	Designation
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

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.

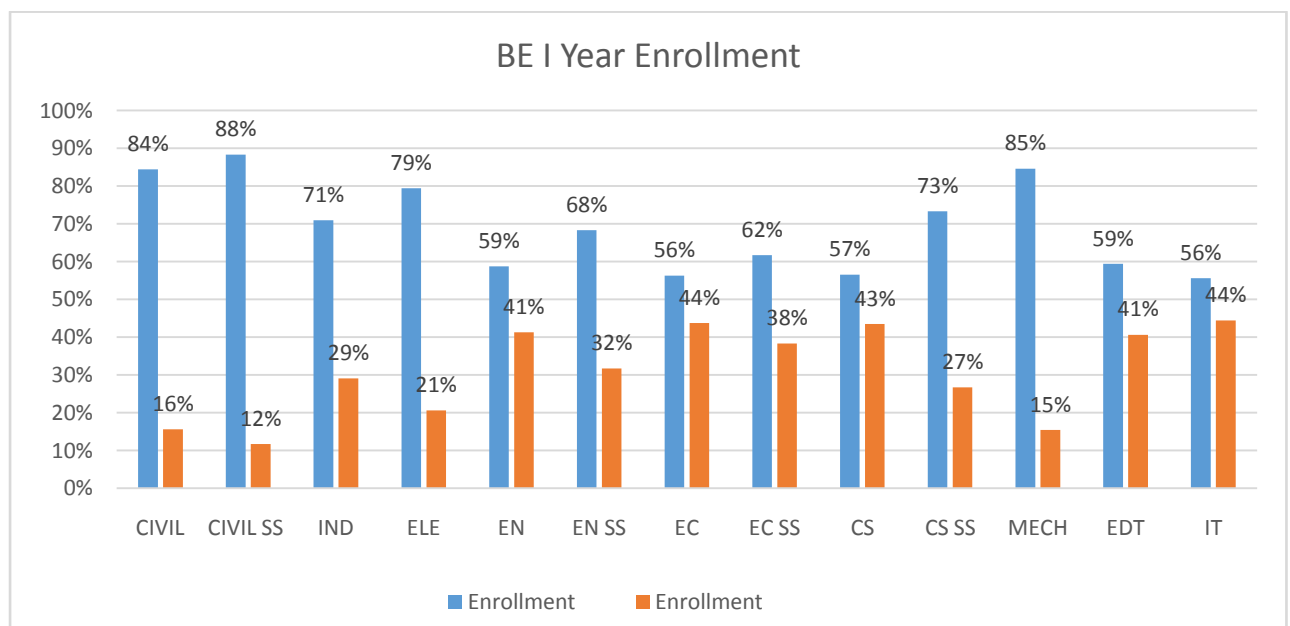
Out of the total sanctioned intake, 51% seats are reserved for students belonging to Hindi Minority having domicile of Maharashtra, 20% seats are Institute level seats while the remaining 29% seats are under the Centralised Admission Process. The DTE conducts the admission rounds for both the CAP seats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

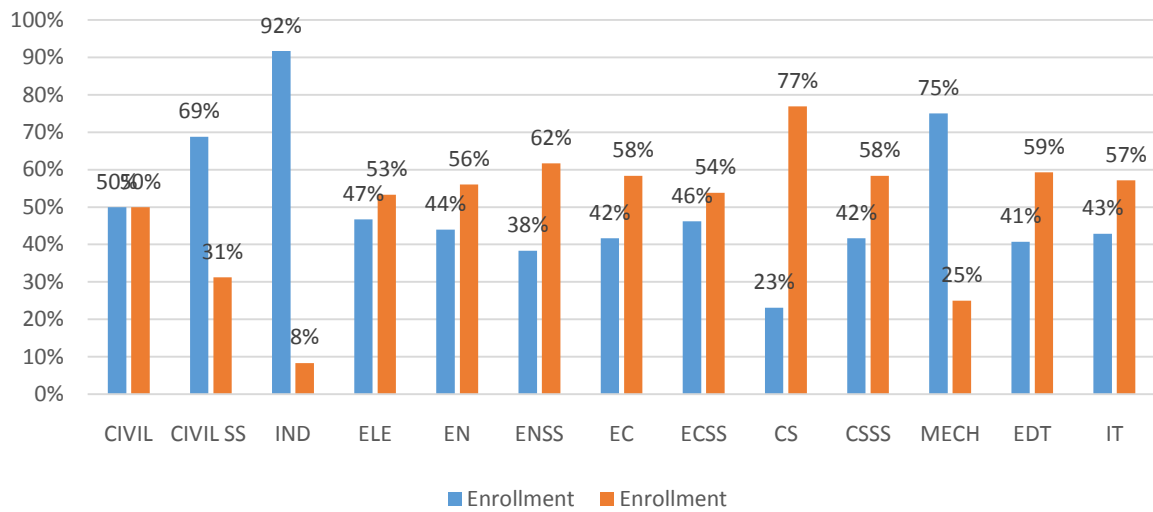
ELIGIBILITY

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.

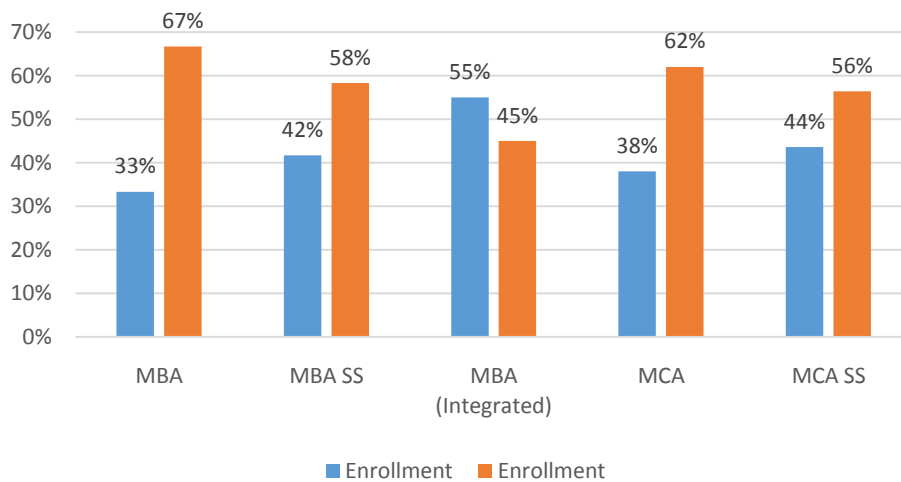
Program wise enrollment (Male & Female)

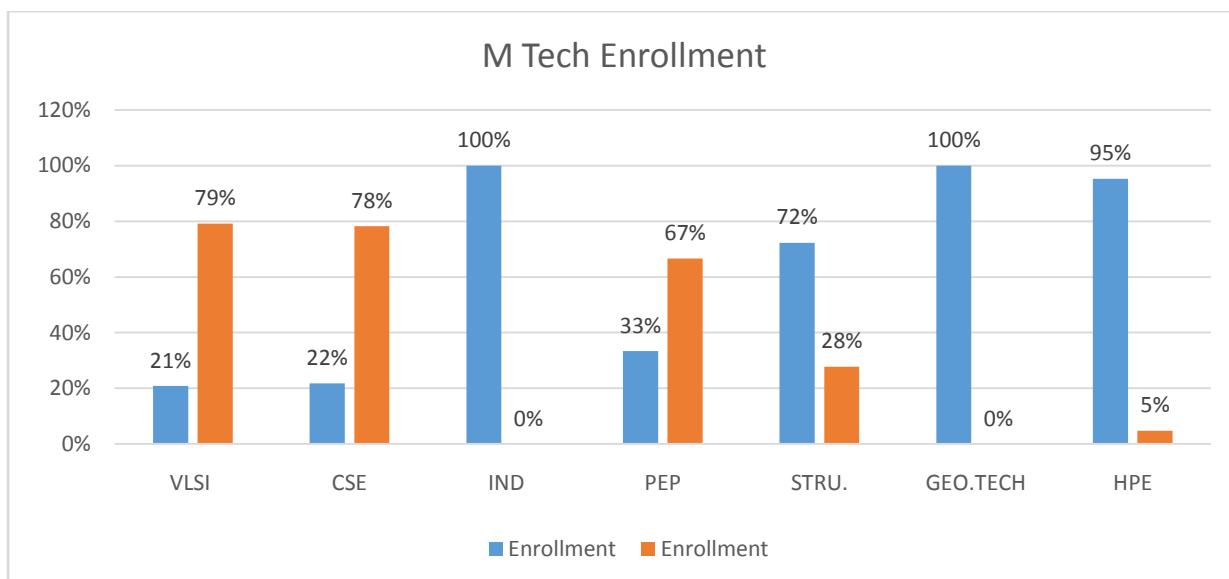


Direct II Year BE Enrollment



PG Course Enrollment





CUT OFFS

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
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

Following tables depicts B.E. First Year and Direct second year Cut-Off for Management Quota and Cap Session 2016-17.

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	73.94
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

BRANCH	CAP QUOTA %		MINORITY QUOTA %	
	Opening	Closing	Opening	Closing
MECH. ENGG.	91.63	88.63	88.53	82.71

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 2016-17:

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
Total :	810		

** 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 2016-17:

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	Full	2001	60 seats	3 years	First Shift

Applications (MCA)	Time				
	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 2016-17:

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 Serve 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. T.G. Arora

T. G. Arora received B.E. degree in Electronics and Power Engineering from Government College of Engineering, Amravati in 1983 and M.Tech. degree from Visvesvaraya Regional College of Engineering, Nagpur in 1985. After the post-graduation he worked in Chandrapur Thermal Power Station as Chargeman-II and as Research Assistant in Visvesvaraya Regional College of Engineering. He joined Electrical Engineering Department of RCOEM as Lecturer in 1986. At present he is Associate Professor. T. G. Arora is fellow of Institution of Engineers (India) and life member of Indian Society for Technical Education. He has done Ph.D. in the area of High Voltage Engineering. He has research publications in International Journals and has presented papers in international conferences in various countries. He has more than 36 years teaching experience

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:

Patents / Copyrights Incentives

Once the patent has been sealed /awarded, the faculty members(s) will receive an incentive of Rs. 10,000/- (To be shared if there are more than one faculty members as applicants). Faculty members can jointly file the application in which one of the applicant shall be RCOEM.

Publications Incentives

Incentive of Rs. 5,000 /- for paper publication in unpaid national journals and Rs. 10,000/- for paper publication in unpaid International Journal may be paid to the author(s), who is /are regular faculty members of RCOEM. In case of multiple authors in the same paper from RCOEM, the incentive shall be shared by the no. of authors.

Conference Incentives

For presentation of research papers in Indian conferences, regular RCOEM faculty members may be allowed to attend two conferences per year (national / international) within the country. The regular faculty members of RCOEM shall be eligible for sponsorship in the form of full registration fees, travel allowance (To & Fro Rail fare by AC II tier to the nearest rail head and Bus fare upto the venue of the conference) and duty leave.

For presentation of research papers in foreign International conferences, regular faculty members of RCOEM shall be eligible to attend once in every two years along with the duty leave. The regular faculty members of RCOEM shall be eligible for sponsorship in the form of full International conference registration fee, one way airfare and train fare by AC II tier (To & Fro) from Nagpur to the city of embarkment (from where the International flight is scheduled).

Proposal Funding

Faculty can submit research proposal to various bodies like AICTE, UGC, DST, SERB, TDB, etc. once the proposal is approved by these bodies, The coordinator(s) is entitled to an incentive of 1% of the value of proposal or Rs. 10,000/- (to be shared in case there are more than one coordinator) whichever is less.

Incentive for Pursuing Part Time Ph.D

The Ph.D. Fees will be reimbursed by college for internal regular teachers for maximum of 4 years for pursuing Ph.D. at RCOEM. The RCOEM Regular Teachers pursuing part-time Ph.D at institutes of National Repute like IITs & NITs shall also be eligible for reimbursement of annual Ph.D.Fee. The regular RCOEM faculty members may get up to 3 months full salary leave for Ph.D at above mentioned Institutes.

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.

RESEARCH PUBLICATIONS

- Dr. V. A. Dakwale and R. V. Ralegaonkar published paper “Development of thermally insulated sustainable building model” in Proceedings of the Institution of Civil Engineers Engineering Sustainability, Volume 169 Issue ES4, August 2016, Pages 138–149.
- Dr. A. H. Padade and Dr. Y. S. Golait published paper “Analytical and experimental studies on cemented stone column for soft clay ground improvement” in International Journal of Geomechanics, ASCE.
- Dr. A. H. Padade received BEST PAPER AWARD in International Conference Putrajaya International Built Environment Technology and Engineering Conference (PIBEC 2006) for presenting paper “Numerical modeling of highway embankment using plaxis 3D” during 24-25 September 2016. The paper was co-authored by G. K. Athulya, Mahaboobsab B. Nadaf and J. N. Mandal.

- Dr. A. H. Padade published paper in International Conference on GEO-Chicago 2006 entitled “Expanded polystyrene (EPS) geofam unit cells with fly ash” at Chicago during 14-18 Aug 2016. The paper was co-authored by S Dutta, M. B. Nadal, B. Ram Rathan Lal and J. N. Mandal.
- Dr. R. N. Khapre and Dr. V. A. Dakwale presented paper on “Analysis of RCC beams with web opening through experimental, computer simulation and analytical approach” in International Conference on Innovations in Science & Technology: Opportunities and Challenges, at Akola during 23-24 September 2016.
- Dr. M. B. Chandak and Sneha Khatwani published a paper titled 'Building Personalized & Non Personalized Recommendation System' in International Journal of Advanced Computer Science and Engineering (IJCSE), July 2016, Vol 8, No. 7, ISSN: 0975-3397.
- Prof. Rashmi Welekar and Preeti Khushwaha published a paper titled 'Feature Selection for Image Retrieval based on Evolutionary Computation' in International Journal of Research in Engineering & Technology (IJRET), 42552, Vol 5, Issue 7, eISSN: 2319-1163.
- Dr. S. B. Bodkhe has published a paper titled "Comparative Analysis of Classical Three-Phase Multilevel (Five level) Inverter Topologies” in 2016 IEEE First International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016), 4th-6th July 2016, DTU, New Delhi. This paper is available in IEEE Xplore database.
- Dr. M. M. Renge has published a paper titled "Solar Based Series Z-Source Inverter for Induction Motor Drive With Soft Starting” in 2016 IEEE First International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016), 4th-6th July 2016, DTU, New Delhi. This paper is available in IEEE Xplore database.
- Mr. Rahul V. Chakole, student of M. Tech. (PEPS) along with Dr. M. V. Palandurkar & Dr. M. M. Renge, has presented & published a paper titled “Energy Management of Supercapacitor with DC-DC Converter” in 2016 IEEE First International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES 2016), 4th-6th July 2016, DTU, New Delhi. This paper is available in IEEE Xplore database.
- Miss. Bhavika Shah, student of M. Tech. (PEPS) along with Prof. S. C. Rangari, has presented & published a paper titled “Analytical and Comparative Study of FHI-SPWM with SPWM Control Technique” in 2016 IEEE First International Conference on Power

Electronics, Intelligent Control and Energy Systems (ICPEICES 2016), 4th-6th July 2016, DTU, New Delhi. This paper is available in IEEE Xplore database.

- Dr. Rajeshree D. Raut presented a paper on “Comparative Study of Various Spectrum Sensing Techniques”, in International Conference on Cloud Computing and Computerization on 24th July, 2016.
- Prof. Anish Goel authored a paper titled "Median Based Pixel Selection for Partial Image Encryption" which is selected for presentation at "The Sixth International Conference on Image Processing Theory, Tools and Applications" hosted by University of Oulu, Finland in Dec. 2016.
- Prof. Deepak Khushalani authored a paper titled “Fabrication and characterization of MEMS cantilever array for switching applications”, Elsevier, Microelectronics Engineering 157(2016) 78-82.
- Dr. P. P. Tambe presented paper “Approaches for combining operational decisions for maintenance and quality control using control chart: A review” in international conference on Operations and Supply Chain Management (ICOSCM) 11-13 August 2016 organized by Symbiosis Institute of Operations Management (SIOM), Nashik.
- Dr. P. P. Tambe presented paper “System Dynamic Methodology on Procurement Management of Food & Hazardous Materials” in international conference on Operations and Supply Chain Management (ICOSCM) 11-13 August 2016 organized by Symbiosis Institute of Operations Management (SIOM), Nashik.
- Dr. P .P. Tambe presented paper “Evaluation of Lot-Sizing decisions for Forecasted Demand in a Metal Finishing Industry ” in international conference on Operations and Supply Chain Management (ICOSCM) 11-13 August 2016 organized by Symbiosis Institute of Operations Management (SIOM), Nashik.
- Prof. M. A. Tayal published a paper titled “Development of an approach based on soft computing for text summarization, in Elsevier Science Direct Journal: Computer Speech and Language with Impact Factor: 1.324, Volume 41, July 2016, Pages 214-235.
- Prof. P. J. Assudani published a paper titled “A Novel Search Method for Fractal Video Compression using Block Matching Motion Estimation”, in International Journal of Computer Applications with Impact Factor: 0.752, ISBN : 973-93-80892-61-1, 19th August 2016.
- Dr. M. M. Gupta, published a paper titled “Experimental Analysis and Mathematical Model of Air Cooled Condenser in Domestic Refrigerator” in International Advanced

Research Journal in Science, Engineering and Technology; Volume 3; Issue 6;Page no.103-107; June 2016, ISSN(online)2393-8021 ISSN(Print)2394-1588 having an impact factor of 3.94.

- Prof. S. A. Giri published a paper titled “Computational Fluid Dynamics Analysis of Blood Flow in Human Aorta” in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 6;Page no.175-182; June 2016, ISSN(online)2393-8021 ISSN(Print)2394-1588 having an impact factor of 3.94.
- Prof. S. A. Giri published a paper titled “Finite Element Analysis Heavy Vehicle Leaf Spring: A Review” in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 6;Page no.81-83; June 2016, ISSN(online)2393-8021 ISSN(Print)2394-1588 having an impact factor of 3.94.
- Prof. S. S. Deshmukh, published a paper titled “Emission Measurement of Various Blends of Oxy Hydrogen Gas and Gasoline in a four Stroke S.I. Engine” in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 6;Page no.226-229; June 2016, ISSN(online)2393-8021 ISSN(Print)2394-1588 having an impact factor of 3.94.
- Dr. M. M. Gupta published a paper titled “Improvement of COP and Energy Efficiency Ratio of Domestic Refrigerator by using Additive in Refrigerant R134a” in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 6;Page no.132-136; June 2016, ISSN(online)2393-8021 ISSN(Print)2394-1588 having an impact factor of 3.94.
- Prof. N. P. Gudadhe published a paper titled “Design and Analysis of an Automated ladle Transport Vehicle” in International Journal for Scientific Research & Development; Volume 4; Issue 4;Page no.1027-1029; June 2016, ISSN(2321-0613) having an impact factor of 2.39.
- Dr Monika Seth and Dr V H Asudani presented a paper entitled ‘Technology and Language Evolution’ in 4th International Conference on Recent Trends in Engineering Science and Management (ICRTESSM-2016) on 7th August, 2016. The same paper was published in International Journal of Science Technology and Management (IJSTM).
- Dr. Monika R. Seth, Assistant Professor in the Department of Humanities has brought laurels to the college. She has received an International Honour as her name has been enlisted in prestigious International Publication entitled, “ASIA/PACIFIC WHO’S WHO” volume XIV published in 2016 for her academic achievements.

- R.G. Ghumde and Dr. S.H.Ghate, “Group of Automorphisms preserving cosets of central characteristic subgroup and related results”, published in Acta. Math. Univ. Comenianae, Vol. LXXXV, 2 (2016), page no. 181-189.
- Presented research paper entitled “The Analytic Invariants of Quadruples of Orthogonal Unit Vectors in Spherically Symmetric Space-time V4” in International Conference “Innovations in Science & Technology: Opportunities and Challenges” at College of Engineering and Technology, Akola , during September 23-24, 2016.
- Dr. Sharmila Dogra Published the paper with title “Comparison of Academic Scores of Sportsmen and Non Sportsmen Students of Engineering Colleges” in International Journal of Engineering Sciences and Research Technology. ISSN: 2277-9655, Impact Factor 4.116 on 15th Sept 2016
- Dr. Rajesh Vaidya paper entitled" A Comparative Analysis on the Causes of Occupational Stress among Men and Women Employees and its Effect on Performance at the workplace of Information Technology Sector, Hyderabad" was published in International Journal of Management Excellence. ISSN PRINT 2292-1648, August,2016 (Impact Factor-1.023).
- Dr. Rajesh Vaidya paper entitled "Impact of Training on Learners’ Development and Performance: A Case Study with An Empirical Analysis of the Training Program Characteristics on Training Program Effectiveness" was published in IOSR Journal of Business and Management (IOSR-JBM) e-ISSN: 2278-487X, p-ISSN: 2319-7668. Volume 18, Issue 8 .Ver. III (Aug. 2016), PP 49-56 (Impact Factor-1.458).
- Dr. Rajesh Vaidya paper entitled "An Empirical Analysis of the Training Program Characteristics on Training Program Effectiveness: A Case Study with Reference to International Agricultural Research Institute, Hyderabad" was published in Journal of Human Resource and Sustainability Studies (DOI: <http://dx.doi.org/10.4236/jhrss.2016.43016>) published Online September 2016 SciRes. <http://www.scirp.org/journal/jhrss>. (Impact Factor-0.79)
- Dr. Rajesh Vaidya paper entitled "Factors Influencing The Scope, Significance and Objectives Of Performance Management Systems: A Study With Reference To E-Commerce And M-Commerce Companies In Hyderabad" published in International Journal of Current Research Vol. 8, Issue, 09, pp.38301-38307, September, 2016, ISSN: 0975-833X (Impact Factor 6.226 SJIF)

- M. R. Mulay, M. S. Kadu, S. V. Dahasahasra, Managing Disasters using pressure dependent demand analysis- case study of shirpur town, Civil Engineering Infrastructures Journal, Vol 49, No. 2, Dec 2016.
- V A Dakwale, R V Ralegaonkar, “Development of thermally insulated sustainable building model”, Proceedings of the Institution of Civil Engineers Engineering Sustainability, Volume 169 Issue ES4, August 2016, Pages 138–149.
- A H Padade, Y S Golait, “Analytical and experimental studies on cemented stone column for soft clay ground improvement”, International Journal of Geomechanics, ASCE, 12 September 2016.
- A H Padade, S Dutta, M. B. Nadal, B. Ram Rathan Lal, J. N. Mandal, “Expanded polystyrene (EPS) geofoam unit cells with fly ash”, GEO-Chicago 2006, Chicago, 14-18 Aug 2016.
- A H. Padade, G. K. Athulya, Mahaboobsab B. Nadaf, J. N. Mandal, “Numerical modeling of highway embankment using plaxis 3D”, Putrajaya International Built Environment Technology and Engineering Conference (PIBEC 2006), Putrajaya, Bangi, Malaysia, 24-25 September 2016.
- Dr. R. N. Khapre, Dr. V. A. Dakwale, “Analysis of RCC beams with web opening through experimental, computer simulation and analytical approach”, Innovations in Science & Technology: Opportunities and Challenges, Akola , 23-24 September 2016.
- P. D. Hiwase, N. S. Raman, H. V. Hajare, “Critical factor of large township building and its relevance in environmental audit: a critical study”, Environmental development & sustainability, Springer, December 2016.
- Dr. Y. S. Golait, Dr. A. H. Padade “Analytical and experimental studies on cemented stone columns for soft clay ground improvement”, paper accepted in ASCIE International Journal of Geomechanics.
- Dr. A. H. Padade, Dr. Y. S. Golait, T. Cherian, “Prediction of quantitative response of under reamed anchor piles in soft clay using laboratory model study”, paper accepted in Journal of testing and evaluation ASTM.
- Dr. M. B. Chandak’s paper entitled “An Approach for IR using Extraction & Expansion of Micropost by KEA Algorithm” was published in International Journal on Computer Science & Engineering (IJCSE), Vol 8, No. 7, ISSN: 0975-3397, July 2016.

- Dr. M. B. Chandak published a paper “An Approach for IR of Hotel Reviews Using Extraction and Expansion of Micropost” in 60th IRF International Conference (ICRISETM) held at Pune, India, ISBN: 978-93-86083-70-8 on 24 July, 2016.
- Dr. M. B. Chandak and Prof. D. A. Borikar presented a paper on “An Approach to Sentiment Analysis on Unstructured Data in Big Data Environment” in International Conference on Smart Trends for Information Technology and Computer Comm. SMART COM 2016, Jaipur, INDIA from 6th to 7th August 2016. ISSN No. 1865-0929.
- Prof. P. R. Pardhi’s paper entitled “A Secure OTP Algorithm using Smartphone Application– Proposed Approach” was published in International Journal of Science and Research (IJSR), Volume 5 Issue 7, July 2016, ISSN (Online): 2319-7064.
- Prof. P. R. Pardhi’s paper entitled “A Secure OTP Algorithm using Smartphone Application” was published in International Journal of Latest Trends in Engineering and Technology (IJLTET), Volume 7 issue 2, July 2016, ISSN: 2278-621X.
- Prof. Swati Hira published a paper titled “Mining Precise Cause and Effect Rules in Large Time Series Data of Socio-Economic Indicators” in Springer Plus, DOI: 10.1186/s40064-016-3292-0, 5:1625, September 2016.
- Dr. M. B. Chandak and Prof. S. G. Rawat presented a paper on “An Approach for Efficient Machine Translation using Translation Memory” in International Conference on Smart Trends for Information Technology and Computer Comm. Smart Com 2016, Jaipur, INDIA from 6th to 7th August 2016. ISSN No. 1865-0929.
- Dr. M. B. Chandak’s paper entitled "Object Localization Analysis Using BLE: Survey” was published in Smart Com 2016, held at Jaipur on 6th and 7th August 2016. ISSN No. 1865-0929.
- Prof. Rashmi Welekar published a paper entitled “Feature Selection for Image Retrieval based on Genetic Algorithm” in International Journal of Interactive Multimedia and Artificial Intelligence, ISSN 1989- 1660, Vol. 4, No.2, December 2016.
- Prof. Tausif Diwan published a paper entitled “Parallel Computation of Advance Encryption Standard Algorithm for Performance Improvement” in International Conference on Recent Trends in Engineering Science and Technology (ICRTEST 2017), Volume: 5 Issue: 1 (Special Issue 21-22 January 2017).
- Prof. V. T. Barhate has published and presented a paper titled "Adaptable Differential Relay using Fuzzy Logic Code in Digital Signal Controller for Transformer Protection”, in IEEE International Scientific Conference on Power and Electrical Engineering of Riga

Technical University (RTUCON) at Riga & Cesis, Latvia, Europe, on 13-14 October 2016.

- Prof. S. H. Deshmukh has published a paper titled "Cognitive Radio Based I-Voting System" in 1st International Conference on Sustainable Growth through Innovations in Management & Technology (SGIMT) on 18th to 19th October 2016.
- Dr. Rajeshree Raut Presented a paper on "Ad – Hoc Network based smart –I Routing system an application to cognitive radio system" through web presentation at 2016 IEEE International conference on computational intelligence and computing research held on 15th to 19th December 2016 at Agni College of Technology, Chennai, Tamil Nadu.
- Dr. Rajeshree Raut Presented paper on "Inter-netting of Things – IOT and has participated in international conference on Sustainable Growth Through Innovations in Management and Technology (SGIMT) held on 18th and 19th October 2016 at Dubai.
- Dr. S. B. Pokle presented a research paper titled, "Implementation of OFDM based Wireless Communication System on GNU- Radio Platform – An Overview" co-authored by Janki Mandlekar (M.Tech Student 4th SEM EN Dept.) in International Conference on Advanced Trends In Engineering, Science & Humanities (ICATESH-2016), ISBN 978-93-81693-07-5, on 15-17Dec.2016, at Priyadarshini J.L. College of Engineering, Nagpur.
- Dr. S. B. Pokle Presented a paper titled, "Statistical Maximum Value Distribution Approach for Optimization of Peak to Average Power Ratio in Wireless Communication System" in the International Conference on Intelligent Computing and Applications (ICICA 2016), Organized by D.Y. Patil College of Engineering, Puneand IRD India, Bhubaneswar, on 20-22 Dec.2016.
- Prof. AnishGoel published a paper titled "FPGA Implementation of a Novel Technique for Selective Image Encryption" , co-authored by Mr. KaustubhChaudhari (2016 EC batch student) in the 2nd IEEE International Conference on Frontiers of Signal Processing held at Warsaw Poland. This paper is published in the conference proceedings 2016, 2nd ICFSP with ISBN 978-1-5090-3814-5/16.
- Prof. AnishGoel participated and presented a paper titled "Median Based Pixel Selection for Partial Image Encryption" co-authored by Mr. KaustubhChaudhari (2016 EC batch student) in the "6th International Conference on Image Processing Theory, Tools and Applications" held from 12-15th Dec. 2016 in Oulu, Finland. The conference was hosted by University of Oulu in Collaboration with IEEE and EURASIP. Prof. Goel also received a travel grant for the conference from UGC.

- Prof. Vaijayanti Panse published a paper titled “Transient Fault Injection in 4 bit Ripple Carry Adder using Random Sequence Generator”, in IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) Volume 6, Issue 5, Ver. II (Sep. - Oct. 2016), PP 22-27 e-ISSN: 2319 – 4200, p-ISSN No. : 2319 – 4197.
- Prof. Vidya Dahake published a paper titled “Analysis of replacement policies of cache memory” in ICI journal “PARIPEX-INDIAN JOURNAL OF RESEARCH”, Volume 5, Issue 11, ISSN No. 2250-1991, Impact factor 5.215 ,Nov. 2016.
- Prof. P. R. Selokar published a paper titled “Firmware Upgradation of ARM7 through communication Link (via UART over CAN)” in “IEEE International Conference on Signal Processing, Communication, Power and Embedded Systems (SCOPE-2016)”, ISBN: CFP16H12-PRT/978-1-5090-4619-5 at Paralakhemundi, Orissa, India, 3rd - 5th October, 2016.
- Prof. Priya M. Khandekar presented paper titled “Improvement in Material Handling System in a Micro Crystalline Product Manufacturing Industry: A Case Study “ in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Himanshu M. Shukla presented paper titled “Design and Development of Human Powered Spray Pump for Indian farmers : An Ergonomic Approach” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. V. S. Deshpande presented paper titled “Capacity planning of seat assembly in Passenger bus assembly plant : A Case Study” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin Pund presented paper titled “Plant Layout Optimization using Analytical approach in Small Scale Manufacturing Firm” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin Pund, Dr. V. S. Deshpande, Dr. M. M. Gupta, Dr. D. R. Zanwar presented paper titled “Optimization of Production Inventory control System (PIC) and its Simulation using Witness Performance Optimization of Bus Route Using AHP” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.

- Prof. Sachin Pund, Dr. M. M. Gupta, Dr. D. R. Zanwar presented paper titled “Productivity Improvement by Elimination of Unproductive Activities through 'MOST'” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin Pund, Dr. M. M. Gupta, Dr. D. R. Zanwar presented paper titled “Performance Optimization of public Bus Routes Using Sensitivity Analysis” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. I. P. Keswani presented paper titled “Analysis of Causes of Engine Overheating Considering Cooling System Using Pareto Principle and Method of Repairing Engine Block Cracked from the Bores” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. V. S. Deshpande, presented paper titled “Optimization of EDM process parameters for tool wear rate : Smart machining strategy for moulds and dies” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. P. P. Tambe, presented paper titled “Simulation Model For Furniture Industry Using Simio Software” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. P. P. Tambe, presented paper titled “Supply Chain Analysis in Dairy Industry: A Case Study” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin S. Pund, Prof. Yogesh Deshpande, presented paper titled “Productivity Improvement by Implementing Lean Production Approach in Mattress Industries” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin S. Pund, presented paper titled “Lean Production Implementation to evaluate Job Cost” in 58th National Convention and International Conference on Smart

Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.

- Prof. Sachin S. Pund, Prof. Yogesh Deshpande, Prof. S.M. Randiwe presented paper titled “Implementation of Lean Principles in a Mattress manufacturing Industry” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. V. S. Deshpande, Dr. I. P. Keswani presented paper titled “Development Of Maintenance Strategy Of Power Transformer Through Dissolved Gas Analysis (DGA) Of Transformer Oil” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. T. A. Madankar presented paper titled “Design and Installation of Solar Power-Based Street Lighting System for the Campus of RCOEM, Nagpur”, in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. P. M. Khandekar , presented paper titled “Application Of Method Engineering In Cooler Manufacturing Industry - A Case Study” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Dr. A S Chatapalliwar , presented paper titled “Quality Testing of Fruits Using Dielectric Sensing : A Review” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. T. A. Madankar, presented paper titled “Design of a Solar PV System for Industrial Engineering Department of RCOEM, Nagpur” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin Pund received Best Paper Award and secured first position for presenting a research paper titled “ Productivity Improvement by elimination of unproductive activities through MOST” during 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.

- Prof. Sachin Pund received Best Paper Award and secured first position for presenting a research paper titled “ Plant layout optimization using analytical approach in small scale manufacturing firm” during 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Prof. Sachin Pund published a paper in Journal of Industrial Engineering (IIIE) Titled "Performance Evaluation of Public Bus Routes Using AHP"
- Dr. D. S. Adane published a paper titled “Critical Analysis of 2-Dimensional Graphical Authentication Systems”, in IEEE International Conference on Computing, Analytics and Security Trends, at College of Engineering, Pune, from 19th-21st December 2016.
- Prof. N. A. Ansari presented a paper titled “An Asynchronous Algorithm for providing Energy Efficient Coverage and Connectivity in Wireless Sensor Networks”, in 10th IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), at J. N. Tata Auditorium, IISc Bangalore, India, from 6th – 9th November 2016.
- Prof. A. D. Urade, Published a paper titled “Optimization of EDM process parameters for tool wear rate: Smart machining strategy for molds and dies”, at the 58 National Convention of Indian Institution of Industrial Engineering & International Conference on Smart Strategies for Digital World - An Industrial Engineering Perspective held at RCOEM Nagpur on 20th - 22nd October 2016.
- Prof. A. D. Urade, Published a paper titled, “Experimental Investigations of EDM Process Parameters for Tool Wear Rate Based on Orthogonal Array”, in International Journal of Scientific Research in Science, Engineering and Technology IJSRSET with ISSN: 2394-4099, in October 2016, having an impact factor of 3.94.
- Prof.Gajanan R Nikhade, Published a paper titled, Design, Development and Analysis of Umbrella Shape Solar Hot Water Device, in International Advanced Research Journal in Science, Engineering and Technology with Vol. 3, Issue 10 pp 53-59, ISSN 2398-8021 October 2016, having an Impact Factor of 3.94.
- Dr.VH Asudani and Dr.Monika Seth published a paper titled ‘Uprooted Literature’ in Pune Research: An International Journal in English, Vol.2, issue 5, ISSN:2454- 3454 September-October,2016 with an Impact factor of 2.54 .
- Dr.Monika Seth and Dr.VH Asudani presented a paper entitled ‘Technology and Language Evolution’ at the 4th International Conference on Recent Trends in Engineering Science and Management (ICRTE SM-2016).

- Dr.Monika Seth and Dr.VH Asudani presented a paper entitled Human Values and Autocoscienza at 2-Day National Conference on Professional Ethics and Human Values held at VNIT, Nagpur from 18th-19th December, 2016.
- Dr. Archana Srivastav paper titled "Do young managers in a developing country have stronger entrepreneurial intentions? Theory and debate," published in International Business Review, Volume 25 ISSN: 0969-5931 December 2016, impact factor 2.307 Scopus indexed. Co author Prof Justin Paul (Texas A & M University of Washington, Michael G. Foster School of Business).
- T. K. Rao, “Anupam Pande, Improvement In Lime Stabilized Subgrade Using Geogrid For Reduction Of Rut Depth & Heave In Flexible Pavement”, 6th Indian Young Geotechnical Engineering Conference” 6IYGEC2017, NIT, Trichy,10-11 March 2017.
- T. K. Rao, “Analysis and Design of RCC T-girder Bridge under IRC Class AA and Class A Loading”, International Conference on “Emerging Technology in Structural Engineering” (ETSE-2017), Nagpur, 17-18 March 2017.
- S. U. Dhote, “Use of Artificial Neural Network in Wind Response of Tall Buildings”, International Conference on “Emerging Technology in Structural Engineering” (ETSE-2017), Nagpur,17-18 March 2017
- Gourav Sachdeva, Amita Baghel, Urvashi Kesharwani, “Best Position of R.C. Shear Wall due to seismic loads”, International Journal of Engineering Research and Applications, 2248-9622, Vol. 7, Issue 2, (Part -2) pp.48-51, February 2017.
- Prof. S. Aote published a paper titled “Particle Swarm Optimization Based on the Winner’s Strategy” Springer International Publishing AG 2016 B.K. Panigrahi et al. (Eds.): SEMCCO 2016, LNCS 9873, pp. 201–213, 2016. DOI: 10.1007/978-3-319-48959-9_18.
- Prof. Tausif Diwan published a paper entitled “Parallel Computation of Advance Encryption Standard Algorithm for Performance Improvement” in International Conference on Recent Trends in Engineering Science and Technology (ICRTEST 2017) Volume: 5 Issue: 1(Special Issue 21-22 January 2017), ISSN 2321-8169.
- Dr. S. B. Bodkhe has published research paper titled "Novel Basic Block of Multilevel Inverter Using Reduced Number of On-State Switches and Cascaded Circuit Topology" in International Journal on Advances in Electrical Engineering, Volume 2017 (2017), Article ID 5640926, doi: org/10.1155/2017/5640926.

- Dr. M. M. Renge has published a paper titled “Nine Switch Controlled Induction Motor Drive with Unity and Leading Power factor” in Second IEEE International Conference on Electrical, Computer and Communication Technology, Feb. 22nd - 24th, 2017, organized by SVS College of Engineering, Coimbatore, Tamilnadu.
- Dr. M. M. Renge has published a paper titled " Photovoltaic Based Series Z-Source Inverter fed Induction Motor Drive with Improved Shoot Through Technique,” First international conference on Power Engineering Computer and Control ‘PECCON 2017’, March 2nd – 4th, 2017, organized by VIT University, Chennai campus.
- Prof. P. V. Kapoor and Dr. M. M. Renge has published their research paper titled " Improved Performance of Modular Multilevel Converter for Induction Motor Drive,” First international conference on Power Engineering Computer and Control ‘PECCON 2017’, March 2nd – 4th, 2017, organized by VIT University, Chennai campus.
- Dr. M. M. Renge has published a paper titled " DSSC: A Distributed Power Flow Controller,” First international conference on Power Engineering Computer and Control ‘PECCON 2017’, March 2nd – 4th, 2017, organized by VIT University, Chennai campus.
- Prof. P. A. Salodkar has published a paper titled " A single Phase Seven Level Inverter Topology for Photovoltaic Application,” in International Conference on Power & Embedded Drive control (ICPEDC-2017), organized by Department of Electrical & Electronics Engineering, SSN College of Engineering during 16th to 18th March 2017.
- Prof. U. B. Mujumdar has published a paper titled " Photovoltaic Based LED Lighting with maximum Power Point Tracking,” in First international conference on Power Engineering Computer and Control ‘PECCON 2017’, March 2nd – 4th, 2017, organized by VIT University, Chennai campus
- Dr. Rajeshree Raut has published paper “SDR based modulator design and implementation using GNU Radio” in International Journal, IJIRSET, Vol - 6, on 1st January, 2017.
- Manuscript titled “UWB Sensing Antenna, Reconfigurable Transceiver and Reconfigurable Antenna based Cognitive Radio Test bed" authored by Prof. Chetan Waghmare is accepted for publication in “International journal on Wireless Personal Communications" SCI expanded Springer Journal, ISSN 0929-6212, 29th March 2017.
- A paper titled "Vedic Mathematics Sutras – A Review" authored by Prof. Prasheel Thakre was published in “International Conference on Recent Trends in Engineering" ISSN2321-

8169, pp148-155 organized by Sureshrao Deshmukh College of Engineering, Wardha, 21-22 Jan. 2017.

- Dr. P. P. Tambe , reviewed paper on "Imperfect maintenance strategies for systems generating environmental damage" for International Journal of Systems Science: Operations & Logistics (Taylor & Francis).
- Dr. P. P. Tambe , reviewed paper on "A hybrid evolutionary approach for the single-machine total weighted tardiness problem" for Computers & Industrial Engineering Journal (Elsevier).
- Prof. S. M. Randive presented the paper entitled “Investigation & Critical analysis of Titanium casting in Zircon sand mold for customized Implant manufacturing” at Indian Foundry Congress-2017, organized by The Indian Institute of Foundrymen, Kolkata, during 3-5 Feb, 2017.
- Dr. G. R. Potey, presented a paper titled “Development of Maintenance Strategy of Power Transformer through Dissolved Gas Analysis (DGA) of Transformer Oil”, at 58th National Convention of Indian Institution of Industrial Engineering and "International Conference on Smart Strategies for Digital World –Industrial Engineering Perspective”, organized by RCOEM , Nagpur during 21-23 Oct 2016. ISBN:978-93-83164-52-3 PP 52.
- Prof. Sandeep S. Joshi, presented a research paper titled ‘Performance analysis of Photovoltaic Thermal system using silicone oil spectrum filter, at International Conference on Trends and Advanced Research in Green Energy Technologies, at VIT University, Vellore. on 30th March 2017.
- Prof. V. R. Harne published paper “Analysis and Design of Pier for HighLevel Bridge”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Prof. V. R. Harne published paper “Significance of Shear Wall in Multi-Storey Structure with Seismic Analysis”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Prof. H. P. Khungar published paper “A Parametric Study of High Risk Structures with Mass and Stiffness Irregularity subjected to Seismic Action using STAAD.pro V8i”, in International conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.

- Prof. H. P. Khungar published paper “Performance Based Evaluations of Elevated Water Tanks”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Dr. P. D. Pachpor published paper “Analysis of an Irregular RC Multistoried Building Subjected to Dynamic Loading”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Dr. P. D. Pachpor published paper “Analysis and Design of RC Framed Building with and without Shear Wall at Different Locations”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Prof. S. P. Siddh published paper “Analysis and Design of Composite Slab by Varying Different Parameters”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Dr. A. K. Sharma published paper “Economical Feasibility for Design of Gable Frames with Web Tapered Member in Pre Engineering Building”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Dr. M. S. Kadu published paper “Determination of Load Shearing Ratio of Piled-raft Foundation”, in International Conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Prof. M. S. Tiwari and Prof. P. B. Kulkarni published paper “Dump Slope Stability Analysis Based on Rainfall and Soil Characteristics – A Case Study”, in International Journal for research in Applied Science & Engineering Technology (IJRASET), ISSN-2321-9653. Vol. 5, Issue 4, April 2017.
- Prof. P. B. Kulkarni and Prof. N. S. Agrawal published paper “Effect of Residual Stress in Plate Section”, in International journal for scientific research and development, ISSN-2321-0613. Vol. 5. Issue 4, June 2017.
- Prof. T. B. Gupta along with Dr. H. H. Lataye published paper “Adsorption of Indigo Carmiine Dye onto Acacia Nilotica (babool) Sawdust Activated Carbon”, in ASCE Journal of Hazardous, Toxic, and Radioactive Waste, ISSN-2153-5493, Vol. 21, Issue 4, May 2017.
- Dr. A. K. Sharma, Dr. P. D. Pachpor and Prof. T. K. Rao published paper “Deficient Shoulder Width and its Influence on Road Crash Frequency on Rural Highways”, in

International journal of civil engineering & Technology, ISSN-0976-6308, Vol. 8, Issue 5, pp 492-499, May 2017.

- Dr. S. V. Joshi published paper “Analysis of High Rise Building for Wind Load”, in International Journal for Scientific Research & Development, ISSN-2321-0613, Vol. 5, Issue 3, pp 1525-1527, May 2017.
- Prof. P. D. Hiwase and Dr. P. D. Pachpor published paper “Analysis and Design of Underground Retaining Wall by using Beam and Column as Buttresses” in International Journal for Science and Advance Research In Technology, ISSN-2395-1052, Vol. 3, Issue 5, pp 936-940, May 2017.
- Prof. P. D. Hiwase and Dr. P. D. Pachpor published paper “Analysis and Design of Beam and Column in which Beam Behave as a Column and Column Behave as a Beam”, in International Journal for Science and Advance Research In Technology, ISSN-2395-1052, Vol. 3, Issue 5, pp 941-945, May 2017.
- Prof. T. Diwan’s paper titled “Efficient Scheduling of Dynamic Programming Algorithms on Multicore Architectures” was published in Journal of Engineering Science and Technology (Scopus Indexed unpaid journal), Vol 12 (05) pp. 1253-1264, May 2017.
- Dr. S. S. Aote published a chapter “Mathematical Optimization by Using Particle Swarm Optimization, Genetic Algorithm, and Differential Evolution and Its Similarities” in book titled Handbook of Research on Soft Computing and Nature-Inspired Algorithms, IGI Global Publication, 10.4018/978-1-5225-2128-0.ch011, March 2017.
- Prof. S. G. Mundada published a paper entitled “Realization of Sequential Circuit using Finite State Machine” in International Conference on Intelligent Computing and Control Systems (ICICCS 2017) IEEE Xplore ISBN: 978-1-5386-2745-7, 15-16 June 2017.
- Prof. R. Welekar published a paper entitled “A Survey on Different Techniques for Encrypted Cloud Data” in International Conference on Intelligent Computing and Control Systems (ICICCS 2017) IEEE Xplore ISBN: 978-1-5386-2745-7, 15-16 June 2017.
- Prof. A. Raipurkar’s paper titled “Product Recommendation based on Customer Behaviour Using Data Mining” was published in International Journal of Advanced Research In Computer and Communication Engineering, ISSN: 2139-5940, April 2017, Impact factor:5.97.
- Dr. A. Agrawal’s paper titled “Smart Farming System Using Data Mining” published in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 11 (2017) pp. 2788-2791.

- Dr. T. G. Arora has published a paper titled " Effects of Switching Frequency and Motor Speed on Common Mode Voltage, Common Mode Current and Shaft Voltage in PWM Inverter-fed Induction Motors," in 12th IEEE Conference on Industrial Electronics & Applications ICIEA 2017, Siem Reap, Cambodia on 18-20 June 2017.
- Dr. S. D. Naik has published a paper titled "Effect of Generator Reactive Power Limit on Proximity to Voltage Instability of Multibus Power System," in 12th IEEE Conference on Industrial Electronics & Applications ICIEA 2017, Siem Reap, Cambodia on 18-20 June 2017.
- Prof. S. C. Rangari has published a paper titled "Implementation of Large and Medium Vectors SVPWM Technique in Five Phase Voltage Source Inverter," in Proc. IEEE International Conference on Intelligent Computing and Control Systems (ICICCS) on 15-16 June 2017, Madurai.
- Dr. 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 an international journal "Advances in Electrical Engineering" Volume 2017, Article ID 5640926, 15 pages, published by Hindawi April 2017.
- A paper entitled " Implementation of Wireless Remote Monitoring System for Airport Operations" authored by Dr. S. B. Pokle was published in "International Journal of Instrumentation and Control Engineering" Vol. 2, Issue 1, pp1-10, April 2017.
- A paper entitled "Design and FPGA Implementation of 4x4 Vedic Multiplier using Different Architectures" authored by Prof. Prasheel Thakre was published in "International Journal of Engineering Research & Technology (IJERT)" Vol. 6, Issue 4, ISSN 2278-0181, April 2017.
- A paper entitled " Smart Railway Track System using RFID" authored by Prof. Prasheel Thakre was published in "International Journal of Engineering Technology Science and Research (IJETSRS)" Vol. 4, Issue 4, ISSN 2394 – 3386, April 2017.
- A paper entitled "Denoising of Digital Images using Consolidation of Edges and Separable Wavelet Transform" authored by Prof. Bhumika A. Neole was published in "International Journal of Computer Applications" ISSN 0975-8887, Vol. 168, Issue 10, pp24-32, June, 2017.
- A paper entitled "Edge Detection And Preservation Techniques Based On Spatial Domain and Separable Wavelet Transform" authored by Prof. Bhumika A. Neole has

been accepted for publication in "International Conference on Signal and Image Processing, Singapore " having publication in SCOPUS index.

- A paper entitled "Performance Evaluation of A New Local Edge Profile Preservation Based Denoising Algorithm" authored by Prof. Bhumika A. Neole has been accepted for publication in "IEEE International Conference on Signal and Image Processing Applications (ICSIPA) ,2017 in Kuching, Sarawak, Malaysia".
- Research paper on " Investigation of Magnitude of Musculoskeletal Disorders among Cotton Spinning Operators” by Dr. V. S. Deshpande has been selected and published by Springer in Ergonomics in Caring for People ,Proceedings of the International Conference on Humanizing Work and Work Environment 2015.
- Dr G. R. Nikhade won best paper award for title ‘Robust Trajectory Tracking Control for an Omni-Directional Robot’ at 3rd International Conference of Robotics Society of India at Indian Institute of Technology Delhi, New Delhi, India, 28th June to 2nd July, 2017.
- Prof. S. S. Joshi received best paper award for Title ‘Use of Coconut Oil for Beam Split Photovoltaic Thermal System (BSPVT)’ at International Conference on Frontiers in Engineering, Applied Sciences and Technology, organized by National Institute of Technology, Tiruchirapalli (NIT Trichy) in April 2017.
- Dr G. R. Nikhade presented a research paper titled ‘Imitation Learning in Industrial Robots: A Kinematics Based Trajectory Generation Framework’ at 3rd International Conference of Robotics Society of India at Indian Institute of Technology Delhi, New Delhi, India, 28th June to 2nd July, 2017.
- Prof. A.D. Urade presented a research paper titled ‘Optimization of EDM Process Parameters for Linear Overcut: Finish-cut Machining Strategy in Precision Manufacturing’, at International Conference on Manufacturing Technology and Simulation, at IIT Chennai, ICMTS proceedings pp. 322-326, 7-8 July 2017.
- Prof. S. S. Joshi presented a paper titled ‘Performance Analysis of Photovoltaic Thermal System using Silicone Oil Spectrum Filter’ in International Conference on Trends and Advanced Research in Green Energy Technologies, at VIT University, Vellore . April 2017.
- Prof. A.D. Urade presented a research paper titled ‘Optimization of Process Parameters for Effective Metal Removal Rate: A Quality-Industrious Approach in Electric Discharge Machining’, at National Conference on Quality Progress-2017 organised by Institution of Engineers (I) Nagpur during 17-18 June 2017.

- Prof. S. R. Kulkarni presented a paper on “Applicability of the Quality Circles for Solving Farmers' Problems in India ” at All India Seminar ‘Quality Progress 2017’ at Institution of Engineers, Nagpur Centre, Nagpur organized on 17th-18th June 2017.
- Dr. V.H.Asudani presented paper entitled, “Stories of Shaukat Shoro in 2 day International Conference organized by NCPSSL at Chandibai College, Ullhas Nagar on 9th & 10th April 2017.
- Dr. Kanchan Naidu published an article on ‘Why Nero Finance is Qualitative Paradigm shift through Adaptive Market Hypothesis’ in BSE’s Brokers Forum – FORUM VIEWS, Volume 5, March issue published in April.
- Dr. Ruchi Sao presented a research paper ‘Balancing 2 P’s: Work Life Balance Dynamics of Indian Married Working Women’ (ISBN: 978-1-943295-06-7) at the International Conference on Technology and Business Management, Dubai organized by AIMS International during 10th to 12th April 2017.
- Dr. Archana Shrivastava and Dr. Rahul Mohare presented a research paper ‘Measurement of Technical and Non-Technical Skills of Engineering Graduates: An Empirical Investigation’ in International Conference on New Frontiers of Engineering, Science organized by Management by National Institute of Technical Teachers Training & Research, Chandigarh,(MHRD,Govt of India). Also, the paper was published in International Journal of Engineering Technology, Management and Applied Sciences) IJETMAS, Volume 5 Issue 5 in May 2017.
- Dr. Anup Ranade presented a research paper ‘Critical Analysis of Online Auctioning Technique used by major E-Commerce Platforms’ in National Conference on Networking, Cloud Computing, Analytics and Computing Technology (NCNAC -2017) on 26th May 2017.
- Prof. Kimsy Gulhane presented a research paper ‘Inventory Management using Discrete Event Simulation’ in International Conference on Science and Engineering for Sustainable Development held at Jhulelal Institute of Technology, Nagpur on 27th May 2017.
- Dr. Rajesh Vaidya published a research paper ‘Causes of Stress Among Ph.D. Research Scholars with Reference to Rashtrasant Tukadoji Maharaj Nagpur University: An Empirical Analysis’ in International Review of Management and Business Research, June 2017, Vol. 6, Issue. 2, ISSN: 2306-9007.

- Prof. S. Uparkar, Research Scholar at Inter Institute Computer Centre, RTMNU, presented a research paper on “Scalability of Data Mining Algorithms: A Case Study of Asteroid Dataset using Map Reduce Concept” in ICNFESMH-2017, sponsored by NITTTR, Chandigarh, India held on 21st May 2017 and published in IJIACS, ISSN – 2347-8616.
- Prof. P. Khandar & Prof. Mohini Upasani published a survey paper on “The State-of-the-Art of the Applications of RTS in Various Areas: A Survey”, in Journal of Information Technology and its Application in Volume 2 Issue -1, Page 17-26, ManTech Publication.
- Prof. Ruchi Sahu has presented a research paper, titled "Rule Based Method for Automatic Medical Concept Extraction from Unstructured Clinical Text" in 5th International Conference on Advanced Computing, Networking, and Informatics [ICACNI - 2017] which was organized in Department of Computer Science & Engineering, National Institute of Technology, Farmagudi, Ponda, Goa, India on 01-03 June 2017.
- Prof. K. B. Kalambe and Prof. S. Apte have published a paper titled "An Exhaustive Survey on Security Solutions in MANETS ", in International Journal of Computer Sciences and Engineering Vol.5(5), May 2017, E-ISSN: 2347-2693 on 30th May 2017.
- Prof. S. Apte and Prof. Kavita Kalambe, have published a paper titled "An Elaborative Survey on Security Routing Protocol in Wireless Networks", in International Journal of Computer Application, ISSN NO. 2250-1797, issue 7, volume 2, March - April 2017.

BOOKS

- Dr V H Asudani’s Sindhi book entitled, ‘Maa Bhi Ute Hos (Mee Too Was There)’ was published in July, 2016.
- Dr. S. S. Aote published a chapter “Mathematical Optimization by Using Particle Swarm Optimization, Genetic Algorithm, and Differential Evolution and Its Similarities” in book titled Handbook of Research on Soft Computing and Nature-Inspired Algorithms, IGI Global Publication, 10.4018/978-1-5225-2128-0.ch011, March 2017.
- Dr A. K. Jha authored reference book titled ‘Erosion Response of Natural Fibre Composites’ published by Lambert Academic Publishing, ISBN-13: 978-3659754128.

PATENTS/IPR

- Prof. Deepak Khushalani also authored and published a patent titled “QPSK Modulator Based on MEMS Cantilever (IDEA patent)”, 419/MUM/2015, published on 12/08/2016, journal no -33/2016, IPA.
- Shubham Talkande student of Second year EDT filed the patent on “Fire Cracker Detonator” Docket No – 15707 CBR NO. – 17853.
- Prof. Puja Agrawal filed a patent titled “DWT and GA-PSO Hybrid Optimization based Method for Imperceptible and Robust Audio Watermarking”, Application no. 201621043435, 20 Dec 2016.

PARTICIPATION IN CONFERENCE (NATIONAL & INTERNATIONAL)

- Prof. D.J. Dahigaonkar was invited as Session Chair in International Conference on Automatic Control and Dynamic Optimization Techniques (ICACDOT-16) held on 9th - 10th Sep 2016 organized by I2IT Pune.
- Prof. D.J. Dahigaonkar was invited to deliver Plenary Talk in International Conference on Automatic Control and Dynamic Optimization Techniques (ICACDOT-16) held on 9th - 10th Sep 2016 organized by I2IT Pune.
- Dr. Gayathri Band and Dr. Neeta V Shah attended an International Conference on Management and Information Systems (ICMIS 2016) which was held in Bangkok on 23rd and 24th September, 2016 organized by International Forum of Management Scholars (INFOMS) and Chitkara University. The paper titled “The factors of organizational role stress affecting the stress level of IT employees in Nagpur city” won the Outstanding Best paper Award at ICMIS 2016. The paper also received appreciation on the research carried out in the paper. Dr Neeta Shah also chaired a technical management session in the International Conference.
- Prof. Swati Hira participated in 42nd International Conference on Very Large Data Bases (VLDB-2016) organized by Persistent Systems at Delhi from 5th to 9th September 2016.
- Prof. Vasundhara Rathod participated in SciPy India Conference 2016 and attended a session on “Basics of Python” organized by FOSSEE, Indian Institute of Technology, Bombay on 10th and 11th December 2016.
- Dr. M.A. Hasamnis 1st National Teachers Congress- Conference MAEER’S, MIIT Group of Institutions, Pune, India 23rd to 25th Sept.2016.
- Prof, Suresh Balpande participated in 8th ISSS National Conference on MEMS, Smart Materials, Structures and Systems IIT Kanpur 28-30 Sept.2016.

- Prof. G.A. Morankar participated in International Conference on Signal Processing, Communication, Power and Embedded Systems (SCOPEs)-2016 Centurion University of Technology & Management, Paralakhemundi, Odisha 3-5 Oct., 2016.
- Prof. Vikas Gupta participated in International Conference on Signal and Information Processing 2016 SGGSIET, Nanded 6-8 Oct. 2016.
- Prof. G.A. Morankar participated in International Conference on Computing, Analytics and Security Trends (CAST-2016) College of Engineering, Pune 19-21 Dec, 2016.
- Prof. B.M. Hardas participated in Joint International Conference on Intelligent Computing and Applications (ICICA 2016) & Power, Circuit and Information Technologies (ICPCIT-2016) D. Y. Patil College of Engineering, Akurdi, Pune and IRD India 20-22 Dec, 2016.
- Prof. P. R. Pardhi graced the PG Conference organized by Sandip Foundations Institute of Technology, Nashik as a Session Chair on 24th and 25th March 2017.
- Prof. (Mrs.) Poorvi Joshi participated in IEEE-International Conference on Innovative Mechanism for Industry Dayananda Sagar College of Engineering, Bengaluru.
- Prof. Kanchan Dhote participated in 2nd International Conference on '2017 Devices for Integrated Circuit (Dev-IC)' Kalyani Government Engineering College, Kalyani. 23-24 March, 2017.
- Dr. Rajeshree Raut was invited as the Keynote Speaker and Guest at the Valedictory function of International Conference -ICRTEST-2017 on 22nd January 2017, organized by SD College of Engineering Wardha.
- Dr. Rajeshree Raut has delivered a plenary talk on "Cognitive Radio a Promising Technology for a better tomorrow" on 10th-12th Feb 2017 during 46th ISTE Annual National Convention & national conference on "Intelligent Technology for Better tomorrow" in Gulzar Group of Institutes, Ludhiana (Punjab).
- Dr. P. P. Tambe, was invited as a track chair for Production planning and management track in Seventh International Conference on Industrial Engineering and Operations Management (IEOM 2017) in Rabat, Morocco.
- Amruta Kulkarni, Riddhi Kakadiya and Aditi Deshmukh, students of VIII semester IT, participated in National Conference and Project Competition Ennovate 2017 with project titled "Parallel Computing using CUDA Platform" organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.

- Anisha Rathi, Sakhi Sahani and Nargis Hyderi, students of VIII semester IT, participated in National Conference and Project Competition Ennovate 2017 with project titled “Book Barter An Android Application” organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Venushree Paliwal, Seema Tapdiya and Jhalak Chandak, students of VIII semester IT, participated in National Conference and Project Competition NIRMITI-2017, held at Priyadarshini Institute of Engineering & Technology, Nagpur on 1st March 2017.
- Sakshi Pandey, Shraddha Singh and Rajat Khushalani students of VIII semester IT, participated in National Conference and Project Competition Ennovate 2017 with project titled “Part of Speech Tagging for Code Mixed Language” organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.

CONFERENCE ORGANIZED (NATIONAL &INTERNATIONAL)

- **International Conference on Smart Strategies for Digital World Organized at RCOEM, Nagpur**



L to R: Dr. Rupesh Pais, Co-Convenor, Dr. Rajesh Pande, Principal RCOEM, Cdr. B.M. Bhandarkar, Director General, IIIIE, Shri R. G. Rajan, former CMD, RCF, Shri Govindlal Agarwal, General Secretary RCOEM, Shri D, V. Bhagat, Chairman, IIIIE, Dr. I. P. Keswani, Convenor.

“Every business must leverage the digital technologies for achieving competitive advantage” insisted Shri. R. G. Rajan, Former CMD, Rashtriya Chemicals & Fertilizers Ltd., Mumbai. He was speaking during the inaugural ceremony of the 58th National Convention of Indian Institution of Industrial Engineering (IIIIE) & International Conference on ‘Smart Strategies for Digital World - Industrial Engineering Perspective’, organised jointly by IIIIE and Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur.

A Souvenir of the conference was also released at the hands of Shri R. G. Rajan. Dr. Rashmi Sahu compered the programme while vote of thanks was proposed by Dr. Rupesh Pais.

Along with the conference a National Productivity Competition (NPC) was also held which received a very good response as the industries from various parts of the country enthusiastically participated in the same. National Productivity Competition in which 38 teams from various organisations in India presented their Productivity Improvement Case Studies.

On the second day of conference around 80 papers were presented by the various delegates in 7 different technical sessions. Also a panel discussions was held on the theme of the conference.

It was informed that the 59th National Convention of IIIIE will be organised at Aurangabad during October 2017.

- **ENNOVATE 2017- National Conference & Project Competition**

ENNOVATE 2017 was organized on 24 March 2017. Mr. Vinod Kumar Agrawal, CPM (Tele & Operation), Nagpur Metro Rail Corporation was Chief Guest. The theme of the competition was “Challenge your Creativity”. E-book of abstract was released on the occasion. Around 550 Students from various colleges participated actively in Project and Paper Competition. The projects were evaluated by eminent experts from industry and academia. Mr. Biswarajan Beura, DY. General Manager (S&T) Nagpur Metro Rail Project, Mr. Cristian Bostan Chief Signaling Expert General Consultant Nagpur Metro Rail Project, Mr. Arvind Kolte Director Electronics Control System, Nagpur, Mr. Akhil Bahale Director

Sterling Electricals & Technologies, Nagpur judged the innovative project models. The valedictory function was held in the evening, Prof. Poorvi K. Joshi & Dr. P. S. Jawarkar, conveners of ENNOVATE 2017 played a stellar role along with the staff members of electronics Department, Ms. Aishwarya Shrivastava, President of Electrolitz society and entire Electrolitz Team took pains to make the event successful.



Release of ENNOVATE 2017 E- Book of Abstracts



Winners with Dr. R.S Pande, Principal, Shri. Govindlal Agrawal General Secretary RCOEM along with Ennovate Team

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

- Department of Civil Engineering, RCOEM, Nagpur and Association of Consulting Civil Engineers (ACCE) has jointly organized one day workshop on “Analysis and Design of Buildings” on 21st September 2016. Mr. S. Raipure, Chairman ACCE, Nagpur Centre, and Mr. N. Palsapure, Vice President(West), ACCE and Dr. M. Kadu, HOD, Civil Department, RCOEM, Nagpur inaugurated the workshop. Mr. S. Raipure, Mr. N. Palsapure along with field experts Mr. S. Shingarey, from Geotech Services, Mr. S. Voditel from Suneel Voditel & Associates, and Mr. V. Dehadrai from AQUADES Structural Consultants (P) Ltd. shared their field experience with the participants in this one day workshop. Topics like Overview & Basics of Structural design, Foundations, Analysis of Structure, Design of Structure, and Detailing of structures were covered in this workshop. About 100 students of M. Tech. Structural Engineering, M. Tech. Geotechnical Engineering and BE Civil Engineering (final year) participated in this workshop.
- One day workshop on “Know your branch and plan your career” was organized for second year students by CESA on 7 September 2016. Three speakers were invited in this workshop who delivered guest lectures on various topics. Mr. Sachin Mankawde delivered lecture on “Avenues for higher education and competitive exams in civil engineering”. It was followed by lecture on “From campus to corporate” by Dr. Abhijeet Agashe, Dean Academics, RCOEM, Nagpur. The last lecture on “Resume building’ was delivered by Dr. Chandan Vichoray, Associate Professor, Department of Management Technologies, RCOEM, Nagpur.
- Shashank Bhalotia, Tarun Lalwani and Aman Rathore of fifth semester & Seena Ann Sabu, Vinita Lalwani, Sukrit Shukla, Tejasvee Sharma, Yogesh Kothari and Sanchita Tayde of third semester attended “Workshop on Aptitude Development” organized by RCOEM from 4th July to 10th July 2016.
- Prof. M. B. Gaikwad has attended Faculty Development Programme on “Renewable Energy Sources and Power Quality” during 29th August to 02nd September 2016 which was organized by VNIT, Nagpur.
- Prof. M. Sahu has participated in three days workshop on “5th INUP Familiarization” organized by IIT Bombay from 25th to 27th May 2016.
- A workshop on “Basics of Aptitude skills” for third year students was organized by Electrical Engineering Students’ Association (EESA) on 5th August 2016. The workshop

was conducted by Mr. Pravin, Alumni 2001 batch, Industrial and Mr. Ashis Diwan, Alumni 2009 batch, Electrical. This workshop was organized by Electrical Engineering Student Association (EESA) under the guidance of faculty advisor Prof. G. N. Goyal and HOD, Prof. V. T. Barhate. Total 55 students were benefitted from this workshop.

- A workshop on “Concept of Group Discussion & Personal Interview” for final year students was organized by Electrical Engineering Students’ Association (EESA) on 10th August 2016. The workshop was conducted by Mr. Sumit Totade, Ex Endorsement Dale Carnegie Trainer. This workshop was organized by Electrical Engineering Student Association (EEESA) under the guidance of faculty advisor Prof. G. N. Goyal, and HOD, Prof. V. T. Barhate. Total 58 students have attended the workshop and learnt the Do’s & Dont’s of Group discussion & Personal Interview which will be helpful for them in Campus recruitment process.
- A workshop on “Career as Data Analyst” for final year students was organized by Electrical Engineering Students’ Association (EESA) on 13th August 2016. The workshop was conducted by Mr. Soubhik Dasgupta, Alumni 2007 batch, Electrical. He is founder & CEO of SDG Statistics & Demographic Governance, Pune. This workshop was organized by Electrical Engineering Student Association (EEESA) under the guidance of faculty advisor Prof. N. M. Deshkar, Prof. G. N. Goyal, and HOD, Prof. V. T. Barhate. Total 55 students have attended the workshop and learn the opportunity as Data Analyst.
- ED Cell-Electronics Department organized a session on "Entrepreneurship Development Awareness camp" on 15/09/2016. Mr H R Waghmare, Project Officer, MCED Mihan, delivered the expert talk. Students from EN, EC and EDT participated in the event.
- 4 Teams under the mentorship of faculty have participated in the Task based (TBT2016) training program form e-yantra Labs. Faculty Mentor team also participated in Task based (TBT2016) training program. After the successful completion of the TBT by Faculty an online valedictory function was arranged. The valedictory was followed by inauguration of eYantra “Embedded Systems & Robotics Lab”; Supported by e-Yantra Lab Setup Initiative (eLSI) IIT Bombay; Funded by MHRD under National Mission on Education through ICT (NMEICT) on 8th September 2016 at 10:30am in EN conference room. Dr. R. S. Pande (Principal), Dr. Mrs. A. A. Khurshid (HoD, EN) from RCOEM and Dr. Krishna Lala (Project Manager, eYantra) and Prof. Kavi Arya (Principal Investigator, eYantra) from IIT Bombay chaired the event. TBT2016 completion certificates were distributed among the eYantra faculty team members (Prof. Rushikesh Deshmukh, Prof.

Sharmik Admane, Prof. Sandeepkumar Pandey, Prof. Suresh Balpande). Two robotic kits were also received from e-Yantra team as a part of this lab facility. E-Yantra lab setup will provide all sort of assistance and guidance to faculty members and students to complete their projects and research work at national and international level.

- Workshop on “Proteus VSM Software” 26th & 27th August 2016 in the area E-CAD for II Year Student of Electronics engineering Department coordinated by Prof. S. K. Gosavi and Prof. B. V. Lad.
- Workshop on Embedded System on Raspberry Pi has been organized under Embedded Club under the area Embedded System for M.Tech VLSI students coordinated by Prof. Shubham Anjankar.
- Workshop on “Soft skills development” by Prof. Rebecca Khemani and Prof. Akanksha Deshpande from Dept. of Humanities, RCOEM, Nagpur on 18th July 2016 To 25th July 2016.
- Workshop on “Soft skills development” organized for 4th year students of EDT department on 18th July 2016 To 25th July 2016. The speaker was Prof. Rebecca Khemani and Prof. Akanksha Deshpande from Dept. of Humanities, RCOEM, Nagpur.
- Workshop on Electronic Circuits Design for 3rd year EC, EDT, EN dated 12-13 Aug, 2016 coordinated by Prof. Udayan Patankar(EDT) and Prof. Chetan Waghmare(EC).
- Workshop on Basics of GNU Radio coordinated for 3rd year EC, EDT, EN dated 29-30 Aug, 2016 coordinated by Dr. Rajeshree Raut (EDT) and Prof. Chetan Waghmare(EC).
- Workshop on Communication Systems Development using Arduino Board for 3rd year EC 8th ,10th ,12th Sept, 2016 coordinated by Prof. Chetan Waghmare(EC) and Prof. Udayan Patankar(EDT).
- The workshop on ELECTRONIC CIRCUITS DESIGN was conducted. It was a complete two days hands-on session conducted by Prof. Udayan Patankar (EDT). A total of 48 students from EC, EDT and EN dept. showed active participation.
- The workshop on Basics of GNU Radio was started with a four hour theory session on “Basics of Cognitive Radio Technology” by Dr. Rajeshree Raut (EDT) and was continued with one and half day hands-on session on GNU Radio software by Prof. Chetan Waghmare (EC). A total of 45 students from EC, EDT and EN dept. showed active participation.

- The workshop on COMMUNICATION SYSTEMS DEVELOPMENT USING ARDUINO BOARD was scheduled. It was a complete three days hands-on session conducted by Prof. Chetan Waghmare. A total of 16 students showed active participation.
- **WAD S-2016:** The Workshop on Aptitude Development (WAD), a seven day workshop was inaugurated at Shri Ramdeobaba College of Engineering and Management, Nagpur on 4th July 2016. The chief guest of the function was Dr. P.G. Yeole, Pro Vice-Chancellor, RTMNU. Over 200 delegates from various colleges participated in the workshop. WAD is not just a workshop, it's a holistic training program that aims to improve the emotional quotient and communication skills of technocrats. WAD is a wonderful journey that transforms aptitude and explore talent.



NIIT TECHATHON 2016- Programming Competition was organized for 2nd and 3rd year students by NIIT on 27/08/ 2016 from 1pm to 2.30pm in which 43 students participated.

CREST 4.0

The department of mechanical engineering successfully organized the fourth 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 30th July

2016 2016 in the Industrial engineering seminar hall. Experts from Industries conducted the Technical and HR interviews, along with the faculty members of Mechanical, Industrial and MBA department of our college.

PRAJWALAN 2016

One Day Orientation Program “**Prajwalan 2016**” was organized for the III semester students on 27th August 2016. The program was planned keeping in mind the requirements of newly joined III semester students to the department. The program 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. Abhijeet Aghashe, Dean Academics conducted a session in which he briefed the students about the various aspects of autonomy.

The program was concluded by the Panel Discussion in which experts from the industry Mr. Sourabh Mohata, M.D Kapilansh Dhatu Udyog, Nagpur, Mr. Abhishek Jha, Entrepreneur and Alumni Industrial Engineering Department took part. The guests focused on the need of Entrepreneurship and how the students can become future job providers.

Training on M.S Office

One day training program on M.S office was organized for the supporting staff of the mechanical and industrial engineering department in the CAD lab of mechanical department on 7th September 2016. The participants were briefed about the various commands and tools in M.S Word, Excel and PowerPoint. Various queries and difficulty faced by the participants in day to day use of M.S office tools were answered. The training was conducted by Prof. B.C Bissa.

A training programme for the final year students from all branches was conducted by Global Talent Track, Pune on behalf of Barclays before the start of the campus interviews. The duration was from 13th August to 13th September 2016. The training was aimed at preparing the students for the campus interviews by giving them additional inputs on soft skills and technical skills. Around 200 students attended the same.

Seminar on “Higher Education Abroad”

RCOEM Alumni Association organized a seminar “Higher Education in Abroad” on 27th August 2016. The seminar got a huge response with a participation of nearly 100 students. Prof. Anish Goel, Assistant Professor from Electronics & Communication Engineering coordinated the seminar. He briefed students regarding GRE and TOFEL tests, MS degree options, On Campus Job, F1 Visa, Cost and Expenses in US and UK Universities. There was a panel discussion on all the queries of student. The panel included esteemed alumni of RCOEM, Rahul Philip (2007 EN), Saurabh Kothari (2007 Ind), Kishore Murarka (2007 EDT) Ameya Bansod (2009 EN), Ketan Paithankar (2009 EN), Rohan Sasan (2013 EN).

The students found the session highly informative and useful as that will help them to plan their higher education in US. Principal Dr.R.S.Pande felicitated all the speakers and congratulated them for the initiative. The event was conducted under the able guidance of Dr.Mridula Korde, Professor In charge, Alumni Association.



Seminar Speaker Panel with Principal Dr.R.S.Pande



Prof.Anish Goel as a speaker of seminar

Workshop on “Attitude, Aptitude and Attribute Enhancement” was organized on 15 October 2016. Nearly 150 delegates attended this event. During this workshop Dr. Vimal Gahlot, Engineer, PWD Research Wing, Bikener, Rajasthan delivered lecture on “Sustainable Infrastructure Development in India: a way ahead”. Mr. Kunal Dashottar, Business Head (Skill Development), Anand Group of Companies, Nagpur delivered lecture on “Marketing Strategies”. Mr. Nakul Tijare delivered lecture on “Presenting Yourself”. Mr. Rajesh Tiwari delivered lecture on “Employment Enhancement”. Mr. Utkarsh Rathi delivered lecture on “Self Interospection”.



Dr. Vimal Gahlot addressing the students during workshop



Mr. Kunal Dashottar, Business Head (Skill Development), Anand Group of Companies, Nagpur addressing gathering



Mr. Nakul Tijare at Attitude, Attribute and Aptitude Enhancement Workshop



Mr. Rajesh Tiwari felicitated by Dr. A. K. Sharma

A Technical workshop on “Sustainability in Civil Engineering” was arranged on 18-19 October 2016 where nearly 170 delegates participated. Various experts from field delivered expert lectures on various topics. The details of lectures are as follows

Details of Expert	Topic of lectue
Mr. Virendra Dehadarai, AQUADES Structural Consultants (P) Ltd.	How Structures Should be made
Dr. Ritesh Vijay, Senior Scientist, CSIR-NEERI, Nagpur	Role of Geospatial techniques in Environmental Planning and Management
Dr. Tembhurkar, Assistant Professor, VNIT, Nagpur	Energy from Waste
Mr. Ankit Gandhi and Vyankatesh Gandhi, Indisolar Power Ventures	Sustainable Planning in Solar Energy
Dr. Mangesh Madurwar, Assistant Professor, VNIT, Nagpur	Energy Efficient Buildings
Mr. Rohit Naik, Business Director, Apple Chemie India Pvt. Ltd.	Advanced Construction Materials
Mr. Tarun Shrivastava, Head Scientist, National Information Centre, Nagpur	Role in NIC in Town Planning
Dr. A. K. Sharma, Dept. of Civil Engineering, RCOEM, Nagpur	Sustainable Transportation System

Photographs of Technical workshop on “Sustainability in Civil Engineering” conducted under the banner of NEEV’16 (18-19 October 2016)



Mr. Virendra Dehadarai guiding the students on “How Structures ashould be made” (18 October 2016)



Dr. Ritesh Vijay from NEERI addressing the delegates at workshop (18 October 2016)



Dr. Tembhurkar being felicitated by Dr. A. K. Sharma during technical workshop (18 October 2016)



Mr. Ankit Gandhi addressing the students on Sustainable Planning of Solar Energy (19 October 2016)



Dr. A. K. Sharma welcoming Dr. Mangesh Madulwar at the workshop on Sustainability in Civil Engineering (19 October 2016)



Mr. Rohit Naik addressing the delegates on Advanced Construction Materials (19 October 2016)



Dr. A. K. Sharma Addressing the gathering on Sustainable Transportation System (19 October 2016)



Dr. A. K. Sharma welcoming Dr. Tarun Shrivastav at the Validatory Function (19 October 2016)

FOUR DAY TRAINING PROGRAMME ON RECENT TRENDS AND TECHNOLOGIES IN BIG DATA ANALYTICS

Department of Computer Science & Engineering organized a 4-day Training Programme on “Recent Trends and Technologies in Big Data Analytics” from 19th to 22nd December 2016.

The training programme was sponsored by Big Data Initiatives Division, Department of Science & Technology.



Image 1: (L to R) Dr. A. J. Agrawal, Dr. M.B.Chandak, Mr. Goutam Das, Dr. R.S.Pande and Prof. D. A. Borikar at the inauguration of Recent Trends and Technologies in Big Data Analytics

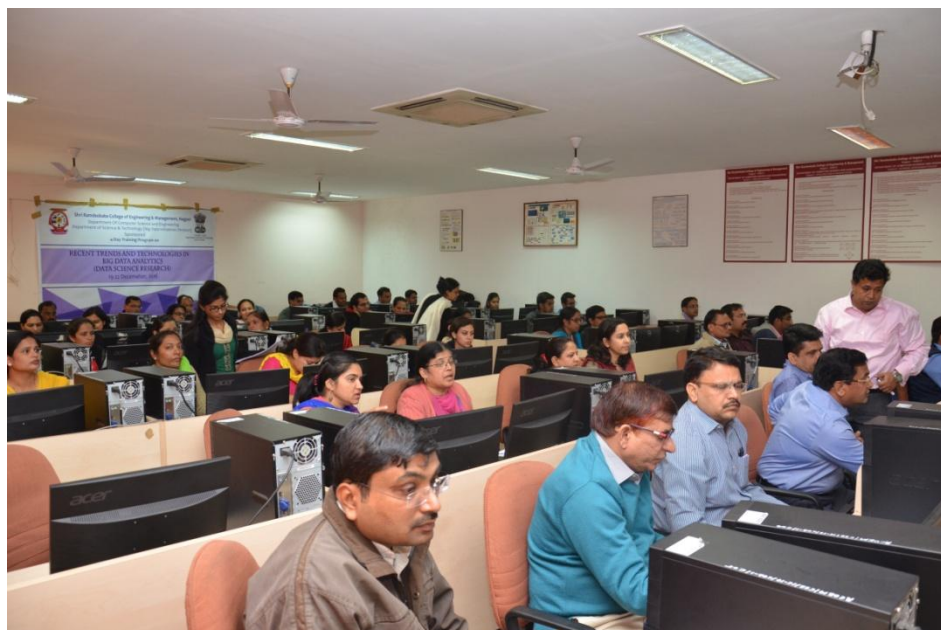


Image 3: Ongoing session on “Decision Tree Modeling”

STTP on Microcontroller dsPIC33EP256MC202

The Electrical Engineering Department of Shri Ramdeobaba College of Engineering and Management has organized a one week, I.E.E.E. Bombay Section Short Term Training Program (S.T.T.P.) on “Microcontroller dsPIC33EP256MC202 and its applications” for engineering college teachers and M.Tech students. The program was inaugurated on 19th December 2016.



Department of Electronics Engineering started Electronics Sector-Field Technician Course approved under Pradhan Mantri Kaushal Vikas Yojana for Technical Institutions (PMKVY-TI) by AICTE for. This course is offered as per the model curriculum approved by the ELECTRONIC SECTOR SKILL COUNCIL OF INDIA and National Skill Development Corporation for QP-ELE/Q4601. Prof. Nikhil Damle is appointed as Nodal Officer for

PMKVY-TI scheme. The first batch 25 students started their course and the duration is 23/11/2016 to 23/01/2017.

STTP/Online Courses-Certificate Programme Attended (Electronics Engineering Department)

SN	Name of Faculty	STTP/Online Courses	Organizer	Duration
1	Prof. Nikhil Damle	8 weeks STTP Developing Your Research Project offered through Future Learn Learning Platform	University of Southampton	24 Oct -19 Dec 2016.
2		Two Weeks Short Term Training Program on Cyber Security for Small and Medium Enterprises	Deakin University offered through Future Learn Learning Platform	5 dec -19 Dec 2016
3		Two Weeks short Term Training Programme on Big Data: Mathematical Modeling	Queensland University of Technology offered through Future Learn Learning Platform	3 Oct -17 Oct 2016
4	Prof. G.A. Morankar,	ISTE approved One Week STTP on FPGA Based Digital System Design	Department of Electronics Engineering RCOEM, Nagpur	21-26 Nov 2016
5	Prof. P.K. Joshi			
6	Prof. B.M. Hardas,			
7	Prof. Prasad Pande,			
8	Prof. Prachi Rane			
9	Prof. Vikas			

	Gupta			
10	Dr. J.A. Shrawankar	Short Term Training Program on Microwave Components, Circuits and Antennas: Design and Measurements	Shri Sant Gajanan Maharaj College of Engineering, Shegaon	13-17 Dec 2016.

Workshop Attended (Electronics Engineering Department)

SN	Name of Faculty	Conference/Workshop	Organizer	Duration
1	Prof. D.J. Dahigaonkar	NPTEL Awareness Workshop	Priyadarshini College of Engineering Nagpur	24 Sept.2016
2	Prof. Nikhil Damle	Workshop on Pradhan Mantri Kaushal Vikas Yojna (PMKVY)	AICTE, Western Region & NSDC	27 Oct 2016
3	Dr. Jayu Kalambe,	Workshop titled IEP Course on Deep Submicron Technology	VNIT,Nagpur	5 -9 Dec.,2016
4	Dr. M.A. Hasamnis			
5	Dr. Richa Khandelwal			6 -9 Dec.,2016
6	Prof. Manisha Das			8 -9 Dec., 2016.

STTP on FPGA Based Digital System Design

One week ISTE approved self financed STTP on “FPGA Based Digital System Design” was organized during 21 - 26 November 2016. Prof. Smita Daware, coordinator of STTP expressed the objective of STTP. The STTP enabled the participants to gain knowledge on implementation of Digital System Design on FPGA. More than 24 faculty members and PG students from various institutions participated in the STTP. Resource persons from institutes of national repute and industries with expertise in the field of VLSI design were invited to deliver technical session and hands on training to participants. Mr. Mayur Deshmukh from CoreEL Technologies pvt. ltd, Pune delivered session on speech & video processing. Dr. R. M. Patrikar from VNIT, Nagpur conducted lecture on High Performance Embedded computing using FPGA. Mr. Aditya Bankar Qualcomm, Bangalore delivered online lecture on Introduction and design aspects of Cache memory.



Dr. R.S. Pande, Principal addressing participants of STTP

- Dr. Rajeshree Raut has attended GIAN Course on “Advanced Wireless Communication Technologies: A PHY – Layer Perspective” from 12th to 17th December 2016 at VNIT Nagpur, South Ambazari Road PIN – 440 010.



- Dr. Vivek Khetade attended ISTE Approved Short Term Training Program on “FPGA Based Digital System Design” during 16-21 November 2016 at Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Dr. Vivek Khetade attended ISTE Approved Short Term Training Program on “Embedded System using Raspberry-Pi single-board computer” during 3-8 Oct. 2016 at Department of Electronics & communication Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Dr. Deepali Shelke attended GIAN Course on “Advanced Wireless Communication Technologies: A PHY – Layer Perspective” from 12th to 17th December 2016 at VNIT Nagpur, South Ambazari Road PIN – 440 010.

- Dr. Deepali Shelke attended ISTE approved Short Term Training Program on “FPGA Based Digital System Design” during 16-21 November 2016 at Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Prof. Anju Gupta attended ISTE Approved Short Term Training Program on “FPGA Based Digital System Design” during 16-21 November 2016 at Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Prof. Jitendra Zalke attended Gian Course on “CHARGING SYSTEMS FOR ELECTRIC VEHICLES” during December 7-12, 2016 at Department of Electrical Engineering, VNIT Nagpur, South Ambazari Road PIN – 440 010.
- Prof. Jitendra Zalke attended ISTE Approved Short Term Training Program on “Embedded System using Raspberry-Pi single-board computer” during 3-8 Oct. 2016 at Department of Electronics & communication Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.

STTP on Embedded Systems using Raspberry Pi Single Board Computer

Department of Electronics and Communication organized a Short Term Training Program on "Embedded Systems using Raspberry Pi Single Board Computer" from 3rd-8th Oct. 2016. Prof. Anish Goel and Prof. Reena Rahate were the coordinators of this STTP. Lectures and Lab sessions in the STTP were conducted by Prof. Anish Goel, Prof. Reena Rahate and Prof. Vipul Lande. Few sessions in the program were conducted by industry experts.



- A workshop on “TANNER EDA Tool and Layout Designing” was organized and conducted by Prof. (Mrs) Ankita Harkare for 3rd Year Electronics and Communication

Engineering students from 5th to 7th October 2016. The workshop aimed at providing knowledge about VLSI Design which may help them with their core company placement. The workshop covered wide range of topics right from Introduction to CMOS VLSI Design to Layout Designing.

Tanner EDA tools for analog and mixed-signal ICs and MEMS design offers designers a seamless, efficient path from design capture through verification. The knowledge of this tool at an early stage will make students aware about the front end and back end design. This will help them decide the final year projects in analog design more appropriately. The aim of this workshop is to start with simple circuits and provide complete hands on the tool. This will also help them have an exposure to EDA tool and they can very well mention this in their resume for placements.

- **WAD Winter-2016**

Workshop on Aptitude Development (WAD), a seven day workshop on aptitude building and personality development was inaugurated at Shri Ramdeobaba College of Engineering and Management, Nagpur on 15th December, 2016.

The chief guest of the function, Dr. S. K. Mahajan, Director, Directorate of Technical Education inaugurated the workshop. Around 200 delegates from various colleges like SMMCA, Tirpude Institute of Management Education, YCCE, Frankfinn institute, Singhad College of Engineering, Pune, Natwarlal Maniklal Dalal College of Art and Commerce, Gondia etc. participated in the workshop.



The chief guest of the function, Dr. S. K. Mahajan, Director, Directorate of Technical Education inaugurated the workshop

ONE DAY WORKSHOP ORGANIZED BY IIIE NAGPUR CHAPTER

III E .NAGPUR CHAPTER organized a one day workshop on 14th December 2016 at the Department of Industrial Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur. The theme of the workshop was “**Need and Relevance of Industrial Engineering Tools for IT Sector in Current Scenario**”.

The speakers for the workshop were Dr. Vinay Kulkarni, Head, Software Systems Research, Tata Consultancy Services Research, Pune; Mr. Anand Dudhmande Process Manager, Persistent Systems Limited, Nagpur; Mr. Ashish Dixit CEO, CREOCIST Technologies (India) Pvt. Ltd., Pune; Dr. V.S.Deshpande and Dr. I.P.Keswani of Department of Industrial Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur.

- Department of Mechanical Engineering RCOEM in association with VNIT, Nagpur has organized Solid Modeling Competition for Engineering students on CREO 2.0, in the XII IPRoMM (Industrial Problems on Machines & Mechanisms: “Challenges in Manufacturing”) on 22nd and 23rd December 2016. The Qualifying round was conducted in the CAD/CAE lab of the department on 22nd December 2016 and the final round was conducted at VNIT on 23rd December 2016. Dr. Gaurav Tiwari Assistant Professor, Department of Mechanical Engineering, VNIT was the judge of the event. Prof. M.G. Trivedi and Dr. V.V Shukla coordinated the event. Prabaht Rajput, Shubham Oza, Shubham Gupta, Krishnakant Totla and Kaustubh Nanoti worked hard towards the successful conduction of the event.
- Professor Ms. Sanjogta Meshram successfully attended the one day workshop on ‘NPTEL AWARENESS’ programme conducted on 24th September 2016 BY IIT Madras, at Priyadarshani College of Engineering, Nagpur.
- Dr. C. P. Pandhurnekar attended a STTP on “Spectroscopic Techniques: Fundamentals to Applications (STFA-2016)” organized by Department of Chemistry, VNIT from 5th to 9th December, 2016
- Prof. Priti Mangrulkar attended a STTP on “Spectroscopic Techniques: Fundamentals to Applications (STFA-2016)” organized by Department of Chemistry, VNIT from 5th to 9th December, 2016.
- Dr. Neeta V. Shah conducted Management Development Programme for Works Manager & Assistant Directors at National Academy of Defense Production (NADP) on- 'Leadership & Interpersonal Skills'.

- Dr. Rajiv Khaire conducted series of Sessions on “Managerial Skills” for the employees of Mahindra & Mahindra, Nagpur.
- Dr. Preeti S. Voditel, Dr. S. Upadhye and Prof. S. Apte attended a workshop on “Designing Intelligent Systems”, sponsored by DST, Government of India and organized by the Department of Computer Science & Engineering, VNIT, Nagpur from 3rd December to 7th December 2016.
- Prof. Mohini Upasani conducted a seminar on “Hardware, Basics of Networking and Troubleshooting”, organized by the department of Electronics, on 16th December 2016.
- Prof. Satyajit Uparkar attended the workshop on “Pre-PhD Course Work”, organized by CP and Berar College, Nagpur, conducted by Dr. Medha Kanetkar from 5th Decemeber to 15th December 2016.
- Prof. Pravin Karmore attended an FDP on “Computer Programming & App Development using Matlab” conducted by IIITDM, Jabalpur held during 10th-14th October 2016.
- Prof. Mohini Upasani, Prof. P. Karmore, Prof.Aparna Gurjar, Prof. Yogini Pethe, Prof. Manda Ukey attended a workshop on “Recent Trends & Technologies in Big Data Analysis”, sponsored by the DST, Government of India and conducted by the Department of Computer Science & Engineering, RCOEM during 19 to 22 December 2016.
- Prof. Punam Khandar attended one week workshop on “Schedulability Analysis for real-time Systems (RTS-2016)” organized by dept. of CSE, VNIT, Nagpur during 12-17 Dec 2016. She was also called upon as a judge at a National Level Technical & Cultural contest, “PRAYAS”, organized by VMV Commerce College, Nagpur on 14.10.2016.
- Prof. M.Vairalkar participated in FDP on “New Paradigm in Software Engineering”, organized by Accenture, Pune on 16th December 2016.
- Dr. R. N. Khapre attended TEQIP Short Term Course on “Structural Elements Subjected to Extreme Loadings”, 20–24 March, 2017, organized by IIT Roorkee.
- Dr. V. A. Dakwale attended Two days workshop on “Manufactured sand”, 29-30 March 2017 organized by Ambuja Knowledge Center, Nagpur.
- Prof. M. S. Tiwari has organized State Level one day workshop “AUDACIOUS’17” on 23 Feb 2017.
- Prof. H. P. Khungar and Prof. A. M. Gharad has organized State Level one week Short Term Train Program (STTP) on “Application of IS 800-2007 in Design of Steel Structures” from 12 to 16 January 2017.



Group Photograph of organising committee of AUDACIOUS '17, with Chief Guest of Valedictory function, Mr Anil Nair, 23 Feb 2017



Dr. P. D. Pachpor, Dr. M. M. Basole, Dr. R. S. Pande and Dr. M. S. Kadu during the inaugural function of one week Short Term Train Program (STTP) on "Application of IS 800-2007 in Design of Steel Structures" from 12 to 16 January 2017

- Department of Civil Engineering has organized virtual session for software, the details are below”:

“Technicalities of WaterGEMS Software” on 12th January 2017.

“Context Capture, Acute 3D & Microstation” on 17th January 2017.



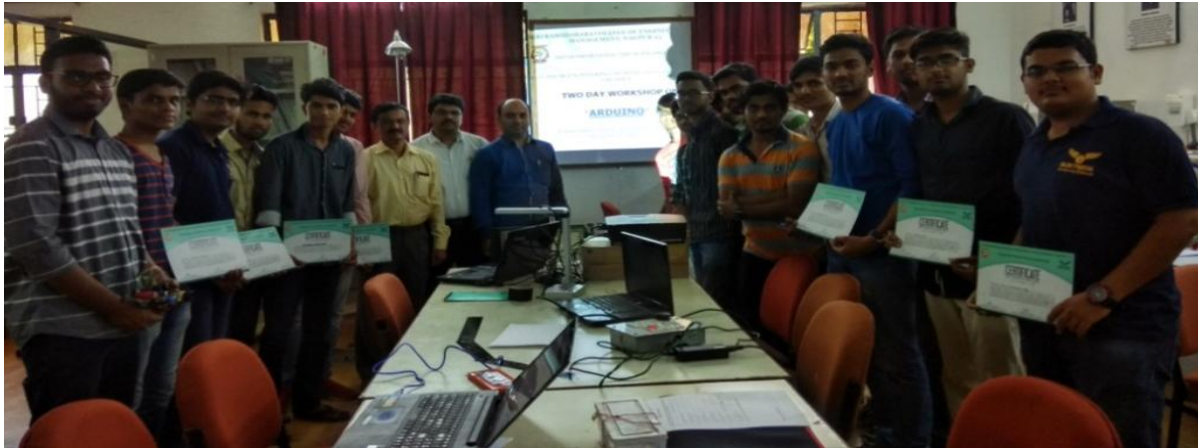
Faculties and students attending virtual session “Technicalities of WaterGEMS Software” on 12th January 2017



Virtual session on “Context Capture, Acute 3D & Microstation” 17th January 2017

- Prof. D. Naidu attended Foundation Program 5.0 by Infosys Pvt. Ltd. at Walchand Institute of Technology, Solapur from 2nd to 4th January 2017. Prof. D. Naidu and Prof. J. Sanghavi participated in 3 days CSI National Convention hosted by Computer Society of India Coimbatore Chapter from 23rd to 25th January 2017.

- Prof. G. Goyal conducted one day practical training program of “High Voltage” in college for trainee staff of all Ordnance Factories on 03rd March 2017. This practical training was part of curriculum of “Induction Training Programme” which was arranged by Ordnance Factories Institute of Learning Ambazari, Nagpur.
- Prof. P. R. Sawarkar has conducted one day practical training program of “Advanced drive” in college for trainee staff of all Ordnance Factories on 03rd March 2017. This practical training was part of curriculum of “Induction Training Programme” which was arranged by Ordnance Factories Institute of Learning Ambazari, Nagpur.
- The Electrical Engineering Students’ Association (EESA) and Civil Engineering Students’ Association (CESA) organized an event “RAJMUDRA 2.0: Dedicated to the Father of Indian Navy” on 21st March 2017 at Main Auditorium for all the students and faculties. The event comprises of Fort Exhibition by Mr. Atul Guru and Seminar on “Personality Development: The Shivajian Way” by Mr. Sumant Tekade. The event was conducted under the guidance of Dr. R.S.Pande, Principal RCOEM, Prof.(Mrs.).S. H. Deshmukh, Dean SRC, Dr.M.S.Kadu, HOD Civil and Prof.V.T.Barhate, HOD Electrical. The main faculty coordinators for the event were Prof. Gaurav Goyal, Electrical Department & Prof. S.U. Dhote, Civil Department. Around 350 students and 50 faculties attended the event and it was highly appreciated.
- Department of Electrical Engineering has organized two day workshop on “Introduction to Ardiuno & Its Application in Electrical Engineering”. This workshop is conducted as value added course for the students of 2nd and 3rd year from Electrical Engineering department. This workshop was organized under Electrical Engineering Student Association (EESA). Prof.G.N.Goyal & Prof.P.R.Sawarkar conducted Theory & Practical session on both the days. On the first day introduction to Ardiuno, introduction of different sensor & discredit programming was covered & on second day interfacing of different sensor & LCD for specific application was covered. Total 19 students ware participated in this workshop. Every group has performed their allotted task in given time. On second day line follower and their programming was discussed with student. Total 8 groups has developed their own coding for line follower & tested it successfully on available line follower hardware. Workshop was followed by certificate distribution by Prof. N. M. Deshkar (Associate Professor EE) & vote of thanks was given by Prof.G.Goyal. In this workshop Mr. Adnan Khan (Technical team Head EESA) work as organizing team member & Mr. A. Sengupta has done necessary venue arrangement.



- The department of Electrical Engineering & Electrical Engineering Students' Association (EESA) has organized a one day workshop on “**AUTOCAD ELECTRICAL**” for the third year students in electrical computer lab. The students were divided in two groups to conduct the workshop in two batches i.e. on 16/02/2017 and 17/02/2017 from 10:00am to 04:00pm. The workshop was conducted by Mr. Praful Baid, CEO, Astral Informatics Pvt Ltd, Nagpur and trainers from Astral Informatics. For the workshop Autocad Electrical 2014 version was used. Number of students attended the workshop in two batches were 73. From the workshop students got the basic knowledge to use the Autocad Electrical which will be useful for them to draw a single line diagram of the industry and 3-D structures. The workshop was coordinated by Prof.V.T.Barhate, HOD Electrical Department, Prof. (Mrs.).P.A.Salodkar and Prof. G.N.Goyal, EESA Incharge.
- “**EMPOWER-17**”

Team EMPOWER and Electrical Engineering department of Shri Ramdeobaba College of Engineering and Management organized unique two day mega event, technical exposition, EMPOWER-17 on 7th and 8th January 2017 for students of Electrical Engineering in Central India.

The theme of this event is to have active engagement of industries of international and national repute with graduating students and make them aware of the latest developments in engineering products & technologies. Effort is made to bridge the gap between academics and the practices followed in industries. In this two day event, industry personals explained their technology trends & products to a small group of 30 students for one hour. The students

got excellent opportunity to interact one-to-one and got their queries answered from the industry experts.



Representatives from about 16 industries, namely L&T switchgears, HAGER Electrotech, KEI cables, CROMPTON lighting, POWERICA-CUMMINS DG, V.V.Associates, RISHABH Instruments, Instruments Sales Corporation, YOKOGAWA, COALTECH Automation (MITSUBISHI), D.V. Associates, HIGHRISE Transformers, T.K.Ghosh & Co, WESTERN Engineers, STRIDE Automation, VEE-TECH Engineers exhibited state of art technology based products in this event. Students delegates from about 15 institutes including BITS Pilani and Govt. Engineering college Amravati participated in this event. Function was attended by faculty from various educational institutes, Industries consultants & contractors.

Prof.B.M.Hardas attended Panel discussion in Metro *Mitra Sangam* the second foundation day of Nagpur metro at Hotel center point on 18 February 2017.

Prof.B.M.Hardas attended INDEXPO-2017 industrial automation exhibition at Reshimbag Nagpur on 4 March 2017.

• STTP/Workshop /Training Programme Attended (Electronics Engineering Department)

SN	Name of Faculty	STTP/Online Courses	Organizer	Duration
1	Dr.N.P.Narkhede	Modeling and Simulation of Nano-Transistors	IIT, Kanpur	13-17 Feb,2017
2	Prof.Sandeep Pandey	Two week ISTE STTP on CMOS,Mixed Signal and Radio Frequency VLSI Design	IIT, Kharagpur	26 Dec -4 Feb,2017
3	Prof.Suresh Balpande	Engineering Education & Research Seminar	National Instruments in association with	16 Feb 2017
4	Prof.Shubham			

	Anjankar		VNIT, Nagpur	
5	Prof. Vikas Gupta			
6	Prof.(Mrs.) Manisha Das	Modelling and Simulation of Nano-Transistors	IIT, Kanpur	13-17 Feb, 2017
7	Prof. Anand Maheshwari	Development of New Virtual Labs	Priyadarshini Institute of Engineering & Technology, Nagpur	16 Feb 2017

Workshop Organized/Attended (Electronics Engineering Department)

SN	Name of Faculty	Conference/Workshop	Organizer	Duration
1	Prof. Nikhil Damle (Nodal Officer) Prof. R. A. Deshmukh Dr. Parag Jawarkar	Workshop on "Field Technician-Computing & Peripherals under Pradhan Mantri Kaushal Vikas Yojana- Technical Institutions for Electronics Sector Field Technician-Computing & Peripherals Course"	Funded by AICTE	23 Nov 2016 to 23 Jan 2017
2	Dr. N. P. Narkhede	Seminar on "Random Constraint generation and Functional Coverage" by Dr. S. S. Limaye (SVP COE, Nagpur) & "OOP Terminology (Classes) and SV Assertions with hands on QuestaSim tool" by Ms. Trupti Salankar (Intern, VNIT, Nagpur)	Dept. of Electronics Engg. RCOEM, Nagpur	28 Feb 2017 to 2 Mar 2017

• ENTRIX 9.0

One week technical workshop for Second year students of E-branches ENTRIX 9.0 was conducted from 6th January 2017. The workshop was inaugurated at the hands of Mr. Namdeo Rabade, Senior Divisional Electrical Engineer, TRS-Central Railway, Nagpur. Mr. Omkar Kekre, Technical coordinator briefed about various sessions to be conducted in week long workshop. About 140 Students participated in the workshop. Souvenir of ENTRIX 9.0 was also released on the occasion.



Image-2 Caption: Entrix 9.0 souvenir released

- Prof. Anju Gupta attended Workshop on “modeling & Simulation of Nano-transistor” at IIT Kanpur from 13 to 17 February 2017.
- Prof. Jitendra Zalke attended two weeks ISTE STTP on CMOS, Mixed Signal and Radio Frequency VLSI Design conducted by Indian Institute of Technology Kharagpur. Online activity of one week from 26th December 2016 and physical participation at remote center from 30th January 2017 to 4th February 2017.
- Prof. Udayan Patankar (EDT) conducted a workshop on “PCB Design and Fabrication” From 2nd - 3rd January 2017. Workshop was jointly organized with Electronics Comm. Engineering Dept. of RCOEM, Nagpur. During this conduction Prof. Udayan Patankar and Prof Chetan Waghmare (EC) have organized hands on sessions for students of 2nd and 3rd year. A total of 29 students from EC, EDT dept. showed active participation.
- Prof. Ankita Harkare attended a two week STTP on “CMOS, Mixed signal and Radio Frequency VLSI Design”, conducted by IIT Kharagpur from 26th Dec. 2016 to 4th Feb. 2017.
- Prof. Prasheel Thakre attended a two week STTP on “CMOS, Mixed signal and Radio Frequency VLSI Design”, conducted by IIT Kharagpur from 26th Dec. 2016 to 4th Feb. 2017.

- Prof. Ankita Harkare was invited as GD-PI panelist in the workshop on Aptitude Development organized by MCA Dept, RCOEM, Nagpur.
- EC and EDT Department jointly conducted a workshop on “PSB Design and Fabrication” for 2nd and 3rd year students on 2nd and 3rd January 2017. The workshop was a complete two days hands-on session conducted by Prof. Udayan Patankar (EDT) and Prof Chetan Waghmare (EC). A total of 29 students from EC, EDT dept. showed active participation.
- Prof. A. V. Chandak attended Three days Infosys Foundation Program 5.0 at Lalchand Institute of Technology, Solapur from 2nd – 4th January 2017.
- Programming Club of IT Department conducted following sessions for IV semester IT students. Prof. N. A. Ansari coordinated the Programming Club activities.
- A session on “Introduction to HackerRank” was conducted on 7th January 2017. Final year students Ayush Rangwala and Ruqaiya Sarkar were speakers.
- A session on “Logic building using HackerRank platform” was conducted on 28th January 2017. Final year students Ayush Rangwala and Ruqaiya Sarkar were speakers.
- Three different sessions on “Website Development” were conducted on 1st February and 10th, 25th March 2017. Third year students Gaurav Patle and Rishabh Sharma were the speakers.
- IT Department organized a Two days’ “Workshop on Mobile Apps Development” for second year students from 3rd -4th March 2017. The Resource Persons were Mr. Vinit Agrawal from Thoughtworks, Pune and Mr. Rahul Jain from Limn Labs, India.
- Prof. P.S. Deole attended the XII IPRoMM National Workshop on Industrial Problems on Machines & Mechanisms: “Challenges in Manufacturing” held at VNIT, Nagpur on 22nd -23rd December 2016 and presented two papers titled, “Determination of Optimal Feature Selection Method for Tool Condition Monitoring in Boring Operation using Acoustic emissions” and “Determination of Optimal Method for Feature Selection from Vibration Signals for Tool Life Estimation in Boring Operation”.

One Day Workshop on Additive Manufacturing

- One day workshop on additive manufacturing was organized under the banner of Technovision 10.0 by the mechanical engineering department. Dr. A.M. Kuthe from VNIT delivered the Key note address on the topic “Emerging Frontier in Research and Innovations in Bio Technology”. Mr. Pranav Sapkal delivered a talk on the topic “Bone Tissue Regeneration”. The participants were given a hands on demonstration on 3D printer

by Mr. Bharat Mishra and Mihir Mehta from Stratagem Mumbai. Dr. V. V Shukla and Prof. M.G. Trivedi were the faculty in charge for the workshop, Shubham Oza, Mayank Soni and their student team worked hard for making the workshop a grand success.

- Dr. M. S. Kadu, Prof. M. S. Tiwari, Prof. H. D. Bhave and Prof. P. P. Dahale have attended Short Term Course on "GIS for Civil Engineers" at IIT Mumbai on 15-19 May 2017.
- Prof. N. S. Agrawal have attended workshop on “Advanced RCC Design, Multi-Storey Building Design Workshop” at Ambuja Knowledge Center, Nagpur 21-22 June 2017.
- Prof. S. G. Mundada participated in Faculty Development Programme on Machine Learning & Artificial Intelligence hosted by Jhulelal Institute of Technology, Nagpur, from 17th April to 2nd May 2017.
- Workshop on “Big Data” was arranged for the students of Computer Science & Engineering department on 4th and 5th March 2017. The workshop was conducted by Mr. Abijit Kamune on behalf of Capgemini, Hyderabad.
- Prof. Sandeep Pandey and Prof. Shubham Anjankar attended AICTE Sponsored Short Term Course on Emerging Nano-electronics Devices Modeling, Simulations and Applications at IITDM, Jabalpur from 26-30 June, 2017.
- Career Counseling Cell of Electronics Engineering department has initiated a In-house GATE Guidance Center. Faculty from the department elaborated the scheme of examinations and deliberated talks on the subject matter in the GATE Syllabus. The sessions were conducted during the summer vacation. Following faculty members actively contributed; Prof. Vikas Gupta, Prof. Sharmik Admane, Prof. Sandeep Pandey, Prof. Prasad Pande, Prof. Anand Maheshwari.
- Prof. Khushboo Jain participated in ISTE Sponsored Faculty Development Program on “Machine Learning and Artificial Intelligence” organized by Department of Computer Science and Engineering at Jhulelal Institute of Technology, Nagpur from 17th April to 2nd May 2017.
- Dr G. R. Nikhade and Prof. B. C. Bissa attended a Short Term Training Program on ‘Finite Element Methods for Engineering Applications’ under QIP at IIT Roorkee on 12-16 June 2017.
- Dr A. M. Andhare attended one week AICTE-ISHRAE Refresher course on ‘Refrigeration and Air-Conditioning’ organised by College of Engineering, Pune from 26-30th June 2017.

- Prof. N. P. Gudadhe and Prof. M. G. Trivedi attended Faculty Development Program organised by Astral Informatics India Private Limited, Nagpur on CATIA V5 on 19-20 May 2017.
- Prof. S. R. Kulkarni visited Japan as a part of the study tour jointly organised by Quality Circle Forum of India (QCFI) and Union of Japanese Scientists and Engineers(JUSE) between 26th June to 1st July 2017. During the visit he visited various manufacturing units in Japan to study their Quality Management Practices.
- Prof M. G. Trivedi attended One day workshop on ‘Six Sigma Yellow Belt’ organised by Institution of Engineers, Nagpur chapter in All India Quality Progress, 17th June 2017.
- Prof M. G. Trivedi attended One day workshop on ‘Data Analysis using Statistical Software: SPSS’ organised by Institution of Engineers, Nagpur chapter in All India Quality Progress, 18th June 2017.
- Prof. N. A. Bhave completed a Four month online course on ‘Thermodynamics’. The course of study is certified by IIT Bombay X, an online learning initiative of IIT Bombay through edx.com.

R &D PROJECTS (GRANTS MAJOR+ MINOR)

Principal Investigators	Dept.	Reference & Date of receipt	Startin-g Date	Completio-n Date	Duratio n	Funding amount	Funding amount Received/Utilised	Status	Agency Short Name
Dr. M. B. Chandak	Computer Science & Engineering	BDID/01/22 /2014- Workshops, Dated: 11-07-2016	12/19/ 2016	12/22/ 2016	4 Days	600000		Completed	Big Data Initiatives (BDI) Division, DST, GOI
Dr. Jayu Kalambe	Electronics Engineering	14-Sep-16	1-Dec-16	30-Apr-17	5 Month	Technical Support for device Fabricati		Completed	MCIT

						on & characterization			
Prof. N. S. Damle	Electronics Engineering	F. No. 2-7/SDC/PM KVY/WRO/16-17/1-2809574549 , Dated: 08-05-2017	9/21/2016	1/23/2017	1 Year	202500	124500	Ongoing	AICTE
Dr. R. S. Pande and Dr. P. K. Parlewar	RCOE M (ELE,C S,EN,C IVIL)	SR/FST/College - 310/2016 19-12-2016	12/19/2016	2021	5 years	4500000		Ongoing	DST
Dr. Rupesh Pais	RCOE M	RGSTC/FIL E-2015/SRCE M/CR.11, Dated: 25-02-2016 RGSTC/FIL E-2015/SRCE M/CR.11, Dated: 04-02-2017	5/1/2016	3/30/2017	1 Year	1124890		Completed	(RGSTC), (TIFACC)

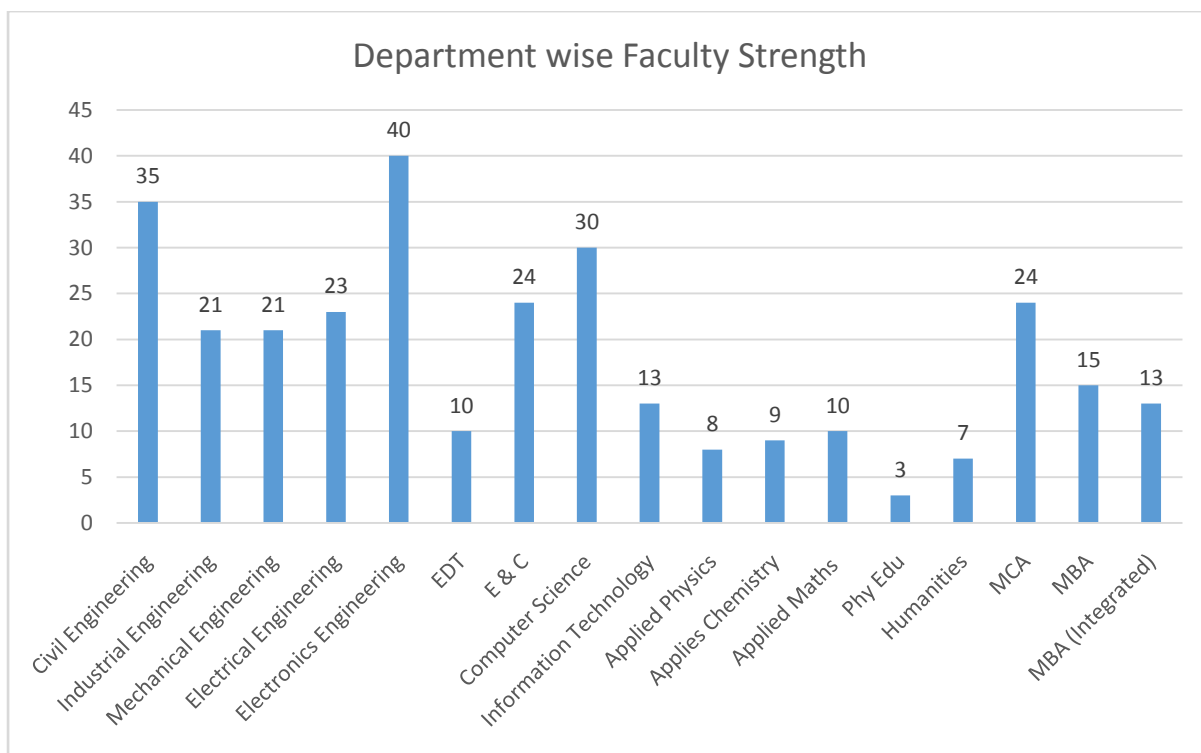
HUMAN RESOURCES:

RECRUITMENT PROCESS:

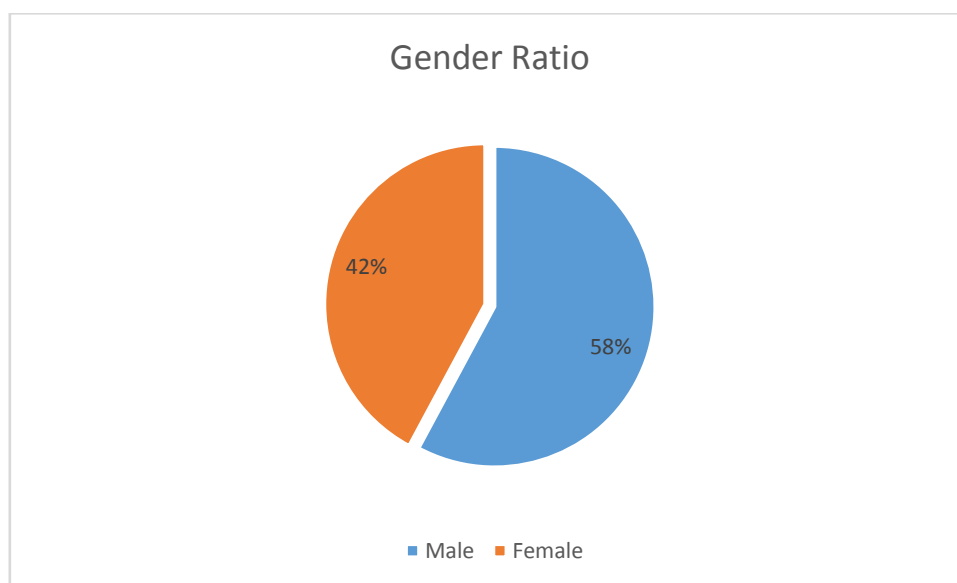
Recruitment Process of teaching staff involves following Process stages:

- 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, 27 faculty members on regular basis and 70 on contract basis were appointed. The number of full-time faculty members on the roll of the Institute has risen to 306 comprising 20 Professors, 49 Associate Professors, 233 Assistant Professors, and 4 visiting faculties. There are 95 Doctoral faculties in the institute.



In total there are 177 male and 129 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)

- Dr. Monika R. Seth , Assistant Professor in the Department of Humanities has brought laurels to the college. She has received an International Honour as her name has been enlisted in prestigious International Publication entitled, “ASIA/PACIFIC WHO’S WHO” volume XIV published in 2016 for her academic achievements.
- Dr. Vinod H Asudani has been conferred with Honorary Degree of Doctor of Letters(D.Litt.) by University of South America. D.Litt has been conferred on Dr. Asudani for his significant contribution to the society on the recommendation of Dr.S Radhakrishnan Research Foundation, India.
- Professor Ms. Sanjogta Meshram successfully qualified the State Level Eligibility Test for Lectureship (SET) which was conducted on 29th of September 2016.Result declared on 8th September 2016.

- **Faculty elected as member-Electrical Division of IE (I)** : Prof. N. M. deshkar is elected from Maharashtra state as member- Electrical Engineering Division, on Maharashtra State Centre, Institution of Engineers (I). The tenure of this post is for 2016-2018 and registered office is at Mumbai.
- Prof. B.M.Hardas was invited as a Jury Member for Judgment Session for 'Letter to The Prime Minister' by JCI Orange City, Nagpur on 8th March 2017 at Chitnvis Center, Nagpur.
- The project guided by Dr. Rajeshree Raut has received a Best Engineering Project award by ISTE on 17th February 2017 organized by Bharati Vidyapeeth University, Pune



Dr. Rajeshree Raut has Reviewed a paper for International Journal IJCNS.

- Dr. Rajeshree Raut was Reviewer for the International Conference, "Recent Trends in Engineering & Science-ICRTES-2017", 20-21st January 2017, organized by Government college of Engineering, Jalgaon.
- Prof. Ruchir V. Nandanwar was invited as judge for National Level Paper and Project Competition “ENNOVATE 2017” organized by Electronics Dept., RCOEM, Nagpur, 24-25th March, 2017.
- **Dr. S.B.Pokle** was invited as judge for National Level Paper and Project Competition “ENNOVATE 2017” organized by **Electronics Dept., RCOEM, Nagpur, 24-25March, 2017.**

- **Dr. Rashmi Shahu** was invited as Guest of honour at Government Polytechnic College on 3rd March 2017.
- Prof. Y. M. Sonkhaskar has been awarded PhD by R T M Nagpur University recently for his research work titled, “Formulation of an appropriate generalized experimental data based model for pelletizing process energized by human powered flywheel motor”.
- Prof. Sandeep S. Joshi was conferred the second prize for innovative idea on Solar Energy Utilization in the competition- ‘Crazy Idea on Solar Energy Utilization’ held at CSIR-NEERI, Nagpur, on 24th March. 2017.
- Prof. Sandeep S. Joshi, completed an online course on ‘Solar photovoltaic Off-grid and On-grid: Design & Installation on 4th April 2017. The course is certified by ‘Solar Radiation Resource Assessment – NIWE, unit of Ministry of New and Renewable Energy, (MNRE) Govt. of India.
- Prof. Shubhangi Neware, Assistant professor, RCOEM, Nagpur has been awarded Ph.D. in Computer Science & Engineering from Dr. C. V. Raman University, Kota, Bilaspur. Topic of her research was “Finger Knuckle Surface Based Biometrics for Personal Identification”. She has completed her research under the guidance of Dr. Kamal Mehta and Dr. A.S.Zadgaokar.
- Prof. Shailendra Aote, Assistant professor has been awarded with Doctor of Philosophy in Computer Science & Engineering by Rashatrasant Tukdoji Maharaj Nagpur University in May 2017. His topic of research being “Development of an Algorithm to Enhance Performance of Particle Swarm Optimization”. This research was guided by Dr. M. M. Raghuwanshi, YCCE, Nagpur.
- Dr. Rajeshree. D. Raut was invited as “External Auditor” at G. H. Rasoni College of Engineering, Nagpur on 29th June 2017.
- Prof. Anish Goel was invited as a resource person by Department of Electronics Engineering and Electronics and Telecommunication Engineering at Priyadarshani College of Engineering, Nagpur for conducting ISTE Approved STTP on “VLSI design using EDA Tools and CMOS Implementation” from 19 June to 24 June, 2017. He delivered guest lecture on "Low Power VLSI Design and Dynamic Power Analysis".
- Dr. S. B. Pokle was invited as Subject Expert on Selection Committee for recruitment of Professor at J.D. college of Engineering & Management, Nagpur on June 23, 2017.
- Prof. Priya M. Khandekar has been awarded Ph.D. degree in the faculty of Science and Technology in Mechanical Engineering from RTMNU under the guidance of Dr. Shital S.

Chiddarwar, Asst. Prof., Dept. of Mechanical. Engineering, VNIT Nagpur. No: RTMNU/Ph.D. (Cell)/5/2624.

- Prof. Tarachand Madankar has been awarded Ph.D. degree in the faculty of Science and Technology in Mechanical Engineering from RTMNU under the guidance of Dr. M.M.Gupta, Prof., Dept. of Mechanical. Engineering, RCOEM Nagpur.
- Dr. V. S. Deshpande has been invited as Reviewer in International conference on Manufacturing & Industrial Engineering (ICMIE-2017) organized by IIIE Aurangabad Chapter in association with MGM's JNEC Aurangabad.
- Prof. M. A. Tayal received Ph.D. in Computer Science and Technology on “Development of an Approach based on Soft Computing for Text Summarization” from R. T. M. Nagpur University in June 2017.
- Dr G. R. Nikhade won best paper award for title ‘Robust Trajectory Tracking Control for an Omni-Directional Robot’ at 3rd International Conference of Robotics Society of India at Indian Institute of Technology Delhi, New Delhi, India, 28th June to 2nd July, 2017.
- Prof. S. S. Joshi received best paper award for Title ‘Use of Coconut Oil for Beam Split Photovoltaic Thermal System (BSPVT)’ at International Conference on Frontiers in Engineering, Applied Sciences and Technology, organized by National Institute of Technology, Tiruchirapalli (NIT Trichy) in April 2017 .
- Dr V. V. Shukla was invited for the panel discussion on the topic ‘Socio-Technical Approach for Safe and Secure Digitization’ organised by Indian Council for Technical Research and Development, Nagpur on 15th June 2017. He was called upon as an honorary reviewer of the journal which would be released shortly and panel discussion was chaired by Mayor of the city Smt. Nanda Jichkar, ACP Cyber Crime Cell Shri Vishal Mane and so many eminent personalities of Nagpur city.
- Dr V. V. Shukla and Prof S. S. Joshi co-ordinated the installation of 90KW Power Rooftop Solar by M/s Advanced Solar Power (TATA) Private Limited, Nagpur in administrative building of Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Dr V. V. Shukla and Prof S. S. Joshi were given opportunity to visit 4 MW Concentrated Solar Power Plant at Bramhakumari’s, Mount Abu, Rajasthan.

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

Following table depicts List of Head of the Departments for the session 2016-17

Sr. No.	Department	Name
1	Civil Engineering	Dr. M.S. Kadu
2	Industrial Engineering	Dr. I.P.Keswani
3	Electrical Engineering	Prof.V.T.Barhate
4	Electronics Design Technology	Prof. (Mrs.) R.R. Harkare
5	Electronics Engineering	Dr (Mrs.) A. Khurshid
6	Computer Science & Engineering	Dr. M.B.Chandak
7	Electronics & Communication Engg.	Dr. Sanjay Pokale
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. V.H. Asudani
14	Physical Education	Dr.(Mrs)Sharmila Dogra
15	MBA	Dr.Abhijeet Agashe
16	MCA	Dr.Preeti Voditel
17	Registrar	Dr.P.S.Narkhede
18	Finance Officer	Shri B.B.Paliwal
19	Incharge C & M	Dr. P.D.Pachpor
20	MIS (GEMS)	Dr.Preeti Vodiell
21	H.O.D. Library	Dr.(Ms) Cyinita Christy

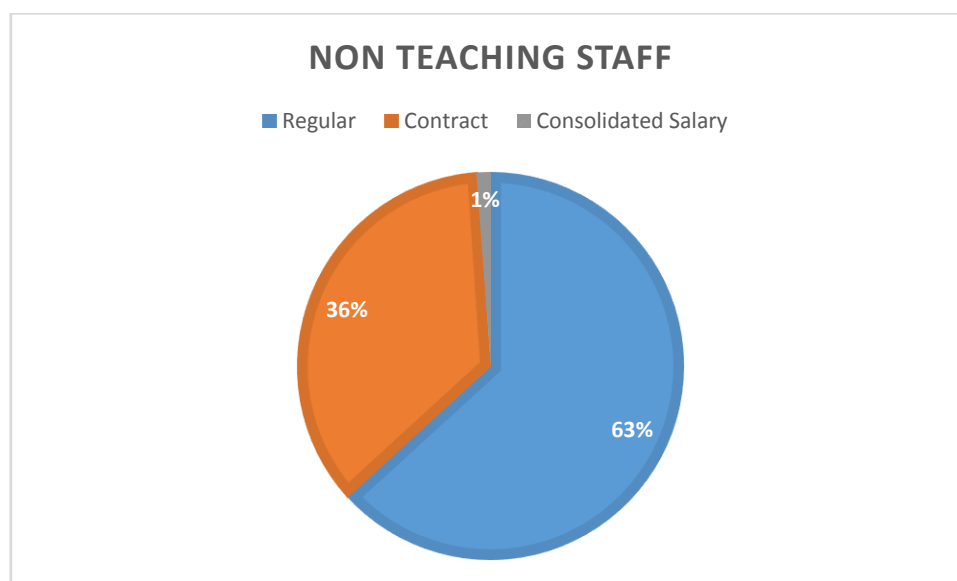
Following table depicts List of Deans, Various Functional Heads and Professor Incharges for the session 2016-17

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. Abhijeet Agashe	MBA	Dean-Academics
4	Mrs. S. H. Deshmukh	Electrical	Dean-SRC
5	Dr.(Mrs) P. Parlewar	EC	Dan-R&D
6	Dr. Anupam Kher	Industrial	Dean-Training & Placement
7	Dr. T.G.Arora	Electrical	Controller of Examinations
8	Dr.A.Chatpalliwar	Industrial	Deputy Controller of Examinations
9	Dr.P.R.Gandhi	Physics	Deputy Controller of Examinations
10	Dr.Amit Anurag	Physical Edu.	Warden Boys Hostel
11	Mr.Shridhar Nimkar	-	Resident Warden Boys Hostel
12	Dr.(Mrs) Manjusha Palandurkar	Electrical	Warden Girls Hostel
13	Mr.Lalit Agrawal	MCA	Professor Incharge-MIS/Hardware,Software, IP Phone,Biometric Facility and Networking
14	Prof. P. A. Dwaramwar	Electronics	Professor Incharge-Industry-Institute Interaction Cell
15	Prof. N.M.Deshkar	Electrical	Professor Incharge-Electrical Maintainance
16	Mrs Padma Adane	IT	Professor Incharge-ISO
17	Dr. (Mrs.) M.A. Hasamnis	Electronics	Professor Incharge-IQAC
18	Dr. Rajesh Raut	EC	Professor Incharge-Coornination & Compliance
19	Mrs A.A.Basole	Mathematics	Chairman Disciplinary Committee.
20	Prof. R.S.Dhiran	Chemistry	Advisor Disciplinary Committee.

21	Dr.A.V.Bharati	Chemistry	Professor Incharge First Year B.E.
22	Dr.(Mrs) Mrudula Korde	Electronics Engg.	Professor Incharge Alumni Association
23	Mr.Deepak Khushlani Dr.(Ms) Priti Mangrulkar	E & C Deptt. Chemistry Deptt.	Coordinator of I.P.R. Cell
24	Dr.Dinesh Zanwar	Industrial	Overall Coordinator of Graduation Ceremony

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

Student's 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 fresher's 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.

Following events were conducted under student bodies:

Gyanodaya 2016: An induction session for newly admitted students of Shri Ramdeobaba College of Engineering and Management, Nagpur was conducted on 6th August 2016. The event was attended by President of Ramkrishna Math Nagpur Swamy Bramhasthananda, Chairman of RCOEM Shri Banwarilal Purohit was the Chief Guest of the program.



Technovision 10.0: Technovision 10.0 - a national level technical festival is a part of initiative taken by the college with Technical Club of our institute to give an opportunity to budding engineers to implement their technical knowledge and explore their creativity. Dissemination of knowledge goes beyond classroom teaching. First Technovision was initiated with this vision 15 years before in the academic year 2002-2003. Silver Jubilee – Technovision 6.0 was a land mark event as it was inaugurated and graced by the presence of Honorable former president of India and well known Scientist Dr. A.P.J. Abdul Kalam in 2010. Now this event has become the brand event of RCOEM.

This year the tenth edition of this technical extravaganza Technovision 10.0 was inaugurated along with Pratishruti 17 in the august presence of Mr. Rohit Dev, Co-Founder Ideas91, UAE, our own alumni on 6th March, 2017.

The event consists of many technical workshops on the recent trends, competitions, quizzes, challenging events.



IIIE Nagpur Students Chapter: The day dawned bright and clear. The air was abuzz with excitement. The installation ceremony of Indian Institute of Industrial Engineering (IIIE), Nagpur student chapter, which took place on 29th September 2016, was a roaring success. The event commenced with the ceremonial lighting of the lamp. Dr. I. P. Keswani, HOD Industrial and Chairman, IIIE Nagpur Chapter, then took the stage to enlighten everyone on what IIIE is all about. It was followed by inspirational speeches from Dr. V. S. Deshpande and Dr. D. R. Zanwar. The audience hung on to every word spoken by them.



MECHASSO, SAE Collegiate Club, EDC, ROBOTICS Club

Installation Ceremony of MECHASSO, (Mechanical Engineering Students Association), EDC (Entrepreneurship Development Cell), SAE (Society of Automobile Engineers) and Robotics Club for the year 2016-2017 were recently held in the Mechanical Engineering Department. Dr. Lalit Khullar, Director Tirpude College of Management, Nagpur was the chief guest, while Dr. V.S. Deshpande presided over the function.

ISHRAE (Indian Society of Heating, Refrigeration and Air-Conditioning Engineers) Nagpur Chapter installed “RCOEM-ISHRAE Students Chapter 2016-17”, at Shri Ramdeobaba College of Engineering and Management, Nagpur on 30th August 2016.

Impulse'16

The Annual Cultural night of MECHASSO (Mechanical Engineering Students Association), IMPULSE' 16 was organized on 8th August 2016. The theme of the cultural night was “RETRO”. The event saw various performances from the students of all three semesters. The evening began with Ganesh vandana, which was followed by various musical performances by the student artists of the department. Some soulful performances mesmerized the audience on one hand while the rock band made them groove to the beats of popular Bollywood numbers.

Readers' Reverie Literary Club under the aegis of Department of Humanities, in association with Students' Representative Council organized the annual debate competition

'SPEAK OUT LOUD' on Friday, 23rd September 2016 in the Seminar Hall of Electronics Department of the college.





Installation of IMBARC:

Shri Ramdeobaba College of Engineering and Management (RCOEM), DMT – MBA Integrated Program organized the installation ceremony of its Students' Body – IMBARC (Integrated MBA Representative Committee) on 2nd September 2016. The ceremony commenced, seeking the blessings of the Almighty by lighting the traditional lamp.

NEEV'16 was organized on 15-18 October 2016. Dr. Vimal Ghalot, Engineer, PWD Research Wing, Bikener, Rajasthan was the Chief guest at Inauguration function on 15 October 2016. Mr. Tarun Shrivastava, Head Scientist National Information Centre, Nagpur were the Chief Guest for the Valedictory Function of NEEV'16

NEEV'16 (15-19 October 2016)



Dr. Vimal Gahlot along with other Dignitaries at Inaugural Function of NEEV'16 (15 October 2016)



Mr. Tarun Shrivastav along with Dr. A.K. Sharma, Prof. P. D. Hiwase, Miss T. B. Gupta unveiling the NEEV'16 Magazine (19 October 2016)

Various technical events under NEEV'16. The details of events are as follows

Name of Event	No. of participants
Elevate -A Placement Simulator	70 Students
Buildcon- Model making competition	70 teams with 210 students
Tender Filling	30 teams with 210 students
Town-o-Planner	30 teams with 90 students
Mad-4-Cad	120 Students
Elucidation	20 teams with 90 students

Photographs of various Technical events conducted under banner of NEEV'16 (17-18 October 2016)



Participants involved in Group Discussion in ELEVATE event



Bridge Testing during BUILDCON event under NEEV'16



Participants filling the Tender form During TENDER FILLING event at NEEV'16



Participants at TOWN-O-PLANNER event during NEEV'16



Participants of MAD-4CAD Event



Participants of Elucidation Event

Cleanliness Drive and Health Check-up camp was organized by CESA on 2 October 2016 in collaboration with NGO "Sankalp-Nayi Soch Nayi Ummeed". Activities like Cleanliness

Drive at Futala Lake, A free Health Check up Camp at the Sundergarh High School and Tree Plantation Drive near RCOEM Campus were conducted.



Students volunteers cleaning the premises of Futala lake



Dr. M. S. Kadu, HOD Civil felicitating NMC workers with shawl & a memento



Dr. M. S. Kadu, HOD Civil at Free Health Checkup Camp, Sundergarh High School



Students volunteers planting tree at RCOEM Campus during Tree Plantation Drive.

Sports activity for students “Civil Premier League (9 cricket teams)” was organized by CESA on 9 October 2016.



Students participating in Civil Premier League (09 October 2016)

A cultural activity “Kavi Sammelan” was organized on 18 October 2016 under the banner of NEEV’16. Shri Guru Saxena, Mr. Devendra, Mr. Anil Mishra and Mr. Daya Shankar Tiwari were invited for this event.

Photographs of Kavi Sammelan organized under banner of NEEV’16 (18 October 2016)



Shri Guru Saxena (Sand) being welcomed by Mr. Akshay Tejankar



Prof. M. S. Tiwari felicitating Mr. Nathkat during Kavi Samelan



Mr. Anil Mishra performing during Kavi Samelan



Mr. Daya Shankar Tiwari (Maun) performing during Kavi Samelan

JOINT INSTALLATION PROGRAM OF COMPUTER SOCIETY OF INDIA (CSI) AND ENTREPRENEURSHIP DEVELOPMENT (ED) CELL

The department of Computer Science and Engineering organized a one day joint installation program on 6th October 2016. The programme was organized for installation of Computer Society of India (CSI) and Entrepreneurship Development (ED) Cell in the CSE department for the session 2016-17, by the induction of student committee.

CSI provides a platform for learning and networking to the students by conduction of various workshops, seminars, courses, and digital opportunities for development, exchanging knowledge and ideas. The membership of the Society is open to all professionals and students involved in the field of information and communication technology. The installation of CSI in the CSE department marks the beginning of the journey of knowledge for all the CSI student members.



(Left-to-Right) Prof. Devishree Naidu, Prof. Praful Pardhi, Mr. Ajit Dharmik, Dr. M. B. Chandak and Ms. Shivani Sisodiya

The Entrepreneurship Development (ED) Cell is aimed to channelize the knowledge and the energy of youth towards becoming active partners in the economic development process. It catalyzes and promotes development of business idea by guiding and assisting the prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support system, information on technologies, etc, by organizing various workshops and seminars, throughout the academic session.



The newly installed student body of CSI



Students of EDT Department conducted GENESIS Student Society Installation Function on 8th October 2016

In this ever-changing world, outside, technology plays vital role. The science remains same but the technology changes. With this change, the young minds have started to achieve different milestones through our curriculum, continuous guidance of faculties and last but not the least students' efforts to grab these technical hands opportunities. Department of Electronics Design Technology is very much focused to provide best ever facilities and

opportunities to groom student's overall attitude along with technical abilities. Making the brains run on a treadmill is a good way to bring them in the right shape. Competition is the best way possible to objectify the statement. With this view in mind our Department of Electronics Design Technology have tradition to organize GENESIS Branch Installation Function to provide a very good platform to showcase students' ability and encourage them to improve their knowledge. Under this Department have various committees to undergo different events throughout the year. Such conduction not only showcases students' abilities but also it grooms them inside out, during this student learn many technical skills as well as they get chance to improve their communication and managerial skills. Which allow participants to sharpen up their minds and craft something very innovative and useful.



ISTE Student Forum

Installation ceremony of IETE-ISF was held on 20 March, 2017 for the session 2016-17, where a new executive committee of ISTE-ISF was declared. Mr. Sahil Chawala, Founder Tsecond Generation Technology Pvt., Ltd., Nagpur was invited as chief guest for this ceremony. Mr. Sahil Chawala, delivered a talk on “How business and technology can run parallel”. Students of IV & VI semester Electronics Engineering department attended his funfilled interactive session.



ISTE-ISF Installation Ceremony

Communique, the Student Society of department of Electronics and Communication Engineering organized a motivational guest lecture on the topic “**Aim it..Achieve it**” on **23rd March 2017** for the students of third year. The guest speaker **Mr. Vatsalya Mathur** is the distinguished alumni of 2013 batch of Electronics and Communication Department. Interestingly, he is also the ex-vice president of **Communique**, the Student Society of department of Electronics and Communication Engineering. He presently works in Tech Mahindra as System Analyst at Texas, USA. Mr. Vatsalya shared valuable information related to real life scenarios of jobs in industries and higher education abroad. He encouraged students to stay motivated and achieve success in life.



Prof. Puja Agrawal felicitating the Guest

TECH-QUEST - National Level Technical Event

Communique, the Student Society of department of Electronics and Communication Engineering organized a National level Technical event **Tech-Quest** on **6th March 2017** under the banner of **Technovision10.0, A National Level Technical Fest of RCOEM**.

The event Tech-Quest is a perfect combination of fun and technology. The event tests and boosts the participants' technical as well as general aptitude skills. The event contained different rounds, rising a level up in each round. The participants learned a new way of analyzing things. The participants got a chance to realize their inner strengths like leadership quality, patience and many more.

2 Days National Level Workshop on SELF BALANCING BOT

Communique, the Student Society of department of Electronics and Communication Engineering organized a two day National Level Workshop on '**Self Balancing Bot**' on **3rd and 4th March 2017** under the banner of **Technovision10.0, A National Level Technical Fest of RCOEM**, and in association with **IIT BOMBAY INNOVATION CELL** and **Robokart**.

Two wheel self-balancing robot is a development in the field of robotics and it is based on the concept of Inverted pendulum theory. This type of robot has gained fame and interest among researchers and engineers because it utilizes such a control system that is used to stabilize an unstable system using efficient microcontrollers and sensors. Self-balancing systems can be seen in many places and they are essential for the smooth running of numerous types of machines. These types of robots can effectively work in non-uniform surfaces due to their balanced control system.

55 participants joined for the workshop from the various engineering colleges of the region. Workshop was a grand success as all the participants have given their extremely satisfactory feedback.



ACREX 2017

Dr. A.M. Andhare and Prof. S.A. Patil along with students of RCOEM ISHRAE students chapter visited ACREX India 2017 organized by the Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) held at the India Exposition Mart (IEM), Greater Noida, Delhi from 23rd to 25th February 2017.

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

- Pranali dethe, student of V semester IT, is undergoing an Internship in Web Development and working on two websites at RGVP Web Solutions, Nagpur from 20th June 2016 to till date.
- Soumya Tiwari, student of III semester IT, is a member of an NGO: “UDAAN EK-JHEP”, Run by Swami Vivekananda Society, which organizes various events for the betterment of the society, the recent one is a Inter-collegiate level Orator competition named “Dr. A. P. J. Abdul Kalam Memorial Orator Competition” at Swami Vivekananda Society, Mahal, Nagpur on 4th September 2016.
- Mansi Bhiwapurkar, student of III semester IT, participated in an event “DRONA” (Online Aptitude Test), an event of IIM Indore on 24th September 2016.
- Mansi Bhiwapurkar, student of III semester IT, participated in an event “Robotech” and made a line follower Robot at VNIT Nagpur on 25th September 2016.
- Priyanka Agrawal, student of III semester IT, presented a paper titled “Cyber Crime and Cyber Laws” and won 3rd prize in National Level Paper Presentation Competition held at Government Polytechnic, Hingoli on 17th February 2016.
- Dinesh Panjwani, student of III semester IT, won 1st prize in a National Level Event “Blind C Programming” organized by G. H. Rasoni Polytechnic, Amravati on 12th March 2016.
- Dipanshu Lekurwale, student of III semester IT, presented a paper titled “Cloud Computing and Big data” in State Level Paper Presentation Competition held at Government Polytechnic, Aurangabad on 06th October 2016.
- 55.45% of Final year IT students have got placed through campus drive till 30th September 2016.
- Top IT companies like Infosys, Accenture, ITC infotech, Wipro and Softlink International Private Limited selected 41 students from the Department.
- Riddhi Kakadiya, Palak Baid and Pallavi Chaturvedi, students of VII and III Semester IT, won 2nd prize in Intercollegiate Women’s Basketball Tournament conducted by RTM Nagpur University from 8th to 10th September 2016.
- The final year students of mechanical engineering bagged 42 placement offers in the ongoing placement drive in which 32 students got placed. The students got placement

offers from Accenture (20), Infosys (14), Shaporji Pallonji (3), ITC Infotech(05). The placement figures are expected to rise further as many companies are yet to visit the campus for conducting placement interviews.

- Ishaan Tiwari of VII semester scored 333 marks out of 340 in the G.R.E exam held recently. He would be applying for his M.S in the world's top ranked technical universities in US.
- Rajat Oksiya student of 2015-16 batch got admission in IIT Bombay for M.Tech in Thermal Engineering.
- Akshay Hedao student of 2015-16 batch got admission in IIT Kanpur for M.Tech in Solid Mechanics.
- Hrishikesh Sathe student of 2015-16 batch got admission for M.S Kanpur in University of Washington Graduate School, USA.
- Shubham Baranwal student of 2015-16 batch got admission for M.S (Design and Manufacturing Engineering) in University of Cincinnati, Ohio, USA. He also got a scholarship of U.S.D 10,932.
- Sanket Gomekar student of 2015-16 batch got admission for M.S in University Florida USA.
- Nikhil Chandani student of 2015-16 batch got admission in MBA at K.J. Somaiya Institute Of Management Studies and Research, Mumbai.
- Om Bajaj student of 2015-16 batch got admission in MBA programme of Nirma Institute of Technology, Gujarat.
- Vedant Vyas student of V semester B.E and Apurva Raut III semester M.Tech H.P.E have won the Men's Badminton tournament, under the branch sports cup organized by the sports department of RCOEM.
- Rishab Gupta of V semester B.E has been selected in the RTM Nagpur university Lawn Tennis squad, which will be representing the RTMNU at the various Inter-University, Zonal, State and National level Tournaments.
- Vedant Vyas student of V semester B.E and Apurva Raut III semester M.Tech H.P.E have been selected in the RTM Nagpur University men's Badminton Team, which will be representing the RTMNU at the various Inter-University, Zonal, State and National level Tournaments.
- College Swimming team(Women) secured 1rd position in R.T.M Nagpur University tournament from 17th to 18th Sept 2016 at Kamgar Kalyan Bhavan.

- College Swimming team (Men) secured 2nd position in R.T.M Nagpur University tournament from 17th to 18th Sept 2016 at Kamgar Kalyan Bhavan.

- Basketball Women team were Runner-up in R.T.M Nagpur University Basketball tournament from 15th to 17th Sept 2016 at University court. Two of the girls named Antra Mehta & Nidhi Agrawal selected for West zone Interuniversity.



- College Table-Tennis Team (Women) were 2nd Runner-up in R.T.M Nagpur University Table - Tennis tournament from 16th to 18th Sept 2016 at Anjumam College, Nagpur.

- Basketball Boys team were champion in the krida Mohotsava's Inter- collegiate Basketball Tournament organized by D.N.C.

- Chess women team were Champions in VNIT invitational Intercollegiate tournament from 25th to 29th Aug & 2nd Runner up in R.T.M Nagpur University tournament from 28th to 30th Sept 2016 at Anjuman Collge , Sadar.



- Lawn Tennis Girls team scored Championship Trophy in R.T.M Nagpur University tournament from 23rd to 25th Sept 2016 at Officers club, Civil lines, Nagpur.

- Sarthak Kelapure student of final year EDT, Presented Product Idea in ARM design contest, Advanced Computing and Communications society (ACCS, Bangalore).

- Shubham Talkande student of Second year EDT filed the patent on "Fire Cracker Detonator" Docket No – 15707 CBR NO. – 17853.

- Shubham Patil, Aditya Lutade and Jitendra Dewangan has started New start up TROFE on 25th December 2016.

RGSTC TIFAC Internship:

- Two students group of mechanical engineering department have successfully completed the two month internship project under the RGSTC-TIFAC scheme.

- Rohitraj Nair and Abhishek Jha (VII semester B.E) worked at Navratan Industries, MIDC Hingna Nagpur for the project titled “Design and Development of Climb Assist System for Wind Mill” und the guidance of Dr. V.V. Shukla.
- Prabhat Rajput and Rohan Dekate (VII semester B.E) worked at Rama Pins, MIDC Hingna Nagpur for the project titled “Design and Development of Hydraulic Machine for Restoring Bent Pin” under the guidance of Prof. P.B. Shiwalkar.

Awards

RGSTC-TIFAC-MSME Internship Scheme is implemented in the department to leverage the knowledge and capabilities of students and faculty to MSME’s. Following students have successfully completed their internship under **RGSTC-TIFAC-MSME** Internship scheme.

SN	Name of Student	Guide	Project Title	Industry
1	Gauri Patrikar	Prof. B.M. Hardas	Development of Design environment for SOC interfacing on AJIT Processor	Powai Labs, IIT Bombay Powai
2	Suchdeep Juneja Kiran Verma	Prof. D.J Dahigaonkar	Design and development of LED Driver Circuit	Beta Computronics, Nagpur
3	Pooja Doye Kshtij Tiwari	Prof. V.R. Rathee	Air Conditioning Compressor Health Monitoring System	Unique Automation, Nagpur
4	Nikhil Agrawal Himavant Boddu	Dr. J.A.Shravankar	Free Energy Concept using Magnets	MA Associates Gondia
5	Om Patel Akshay Sonare	Prof. S.S. Balpande	Design of Body Mass Index(BMI)	Sensor &Systems

Information Technology department conducted the mega event “COLOSSEUM-16” – A national level technical symposium, under Semicolon Tech Club (STC) of RCOEM on 7th & 8th October, 2016.

Following events were conducted at Colosseum-16: Ground Zero, Junkyard Wars, Espresso (Public Speaking), Blind Coding, Paper Presentation and Technical Workshop on Android.

Student's Society of the department was formed and a formal inauguration of installation of Student's Society was organized on 8th October, 2016, followed by Cultural Evening on 9th October 2016.

Department of Computer Science and Engineering organized a Poster Presentation Competition for III and V Semester IT students on 17th October 2016. The event was conducted under "Student's Society" of IT department.

Two themes 1) Technical 2) Environment were given to the students for posters.

Total 108 students participated with 39 posters of which 8 were Technical and 31 were Non-Technical.

POLARIS 2K17

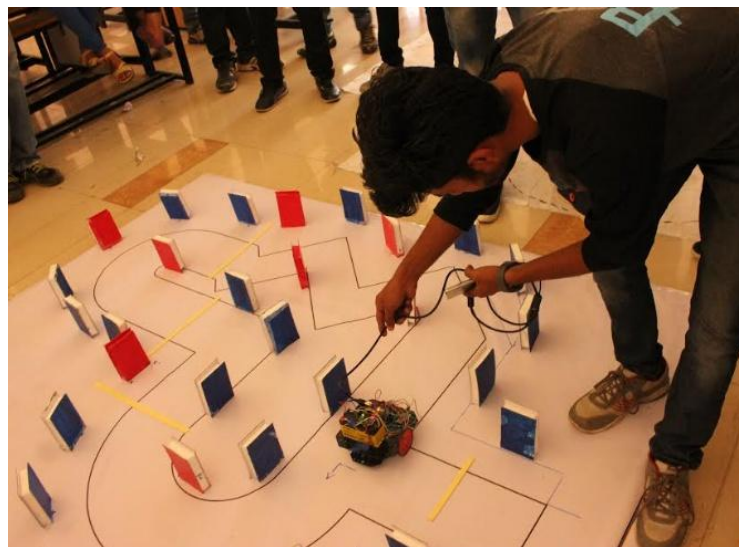
A Two-day National Level Technical Symposium– POLARIS-2k17 was organized by COMPUSYS (Student Society CSE), Computer Science and Engineering Department of Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur in association with Computer Society of India from 18th January to 20th January 2017.

The aim of the event was to encourage the students towards co-curricular activities and provide a platform to showcase their technical skills. Around 1125 participant from all over the region contributed to the successful event. The event was inaugurated by the hands of honorable chief guest Mr. Arvind Kumar, (DY) centre head, TCS Nagpur.



Launch of departmental magazine at the Inauguration of Polaris 2k17

Dr. R. S. Pande, Principal, RCOEM, delivered the presidential address motivating the students to participate actively in the upcoming events. The dignitaries, Dr. M. B. Chandak, Head, CSE Department and Prof. D. Naidu, Professor in-charge of Polaris unveiled the departmental magazine



Round I of the event Nemesis in progress



Chief Guest Mr. Arvind Kumar judging the Project Competition

Technical workshops on Photoshop, PhoneGap and Angular JS were conducted along with events like Code Relay, Crack Jack, Hot Heads, Lord of the Stage, Nemesis and Project Exhibition. The event concluded with a fun-filled cultural evening.

Workshop Project Selection in International level(Electrical Engineering Department)

Two hardware projects of M.Tech (PEPS) are selected for demonstration in KPIT, Pune which is going to be held in March 2017.

The list of Projects and involvement of students are as below:

Group	Name of Project	Name of Students	Name of Guide
1	Energy management system for lifting load using supercapacitor.	Tarini Parmar Vrushali Borikar Priyanka Patil Anuradha Thaware (VIII Semester)	Dr. M. V. Palandurkar

		Khushbu Nimje (VIII Semester)	
2	Implementation of three phase voltage source multilevel inverter with reduced switch count using PV Panel	Himanshu Pillai 2.Sakshi Shrivastava 3. Ajay Kale 4 Saikumar Suryavanshi	Prof. P. S. Salodkar

- Utkarsh Rathi, a student of seventh semester Industrial Engineering Department became the CHAMPION of SPEAK FOR INDIA competition-Maharashtra Edition. The competition witnessed a participation of more than 40000 students out of which Utkarsh 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 Chief Minister of Maharashtra Shri Devendra Fadnavis. The cash prize comprises of Rs 2 lakhs scholarship, Rs 1 lakh cash prize to the participant and Rs 50000 cash prize to the college. Heartfelt congratulations from RCOEM.



- Bhagyshree Sahu , Second Year Student, participated in intra college debate competition organized by power grid corporation pvt.ltd on 25th October 2016.
- Shivam Pandey, Nidhay Sharma and Bhavesh Gupta Second year Studnets participated in inter college debate competition organized by Rotract on 7th October 2016.
- Antara Mehta,Third Year Student, participated in All India Basketball tournament and stood in first 10 all over India.

- Nidhi Agrawal ,Third Year Student, represented Nagpur university basketball held at Gujarat from 2nd October 2016 to 4th October 2016.
- Shikha Agrawal and Arti Pal, students of VI semester IT, attended a workshop on “Cross Platform Mobile Application Development” in an event “Techfest 2016-17” of IIT Bombay from 16th -18th December 2016.
- Shahid Ansari and Rajat Bamb, students of VIII semester IT, got extension for Phase 2 internship under RGSTC-TIFAC-MSME scheme, under the guidance of Prof. A. V. Chandak.
- Raunak Singhvi, Student of VI semester IT, won the Nagpur City’s Best Performer Award in Debate Competition on the topic “Statue of Swami Vivekanand” organized by Lotus Cultural and Sporting Association, Nagpur on 8th January 2017.
- 74.63% of Final year IT students have got placed through campus drive till 31st December 2016.
- Two students of the IT Department got selected for Six Months Internship in companies namely Vmware, Bangalore and Smart Data, Nagpur.
- RGSTC TIFAC Internship Selection:The project titled, “Design and Development of Hydraulic Machine for Restoring Bent Pin” have been selected for the second phase of the RGSTC TIFAC Internship. A Committee under the chairmanship of Dr. Anil Kakodkar selected the projects after screening held on 16th December 2016. Prabhat Rajput and Rohan Dekate (VII semester B.E Mechanical) are working on the project under the guidance Prof. P.B. Shiwalkar. The project is being carried out at Rama Pins, MIDC Hingna Nagpur.
- The members of Nautanki-The Drama Club organized a premier show of 7 best selected short plays in the college auditorium on 14th October 2016. This show received an overwhelming response. The official recruitment drive was held the next day of the show, where more than 300 applicants turned up for the auditions.Student from Humanities Department Mr.Anubhav Gupta and Mr.Anurima Chakrovorty gave a sterling performance in a one-act play staged at Litfest, a national level literary fest organized by the Climber, a national youth forum. They were specially invited to this fest.The members of the drama club were also invited to perform a one-act play at Rajiv Gandhi Institute of Intellectual Property Management, Nagpur.
- Mr. Amit Sayare, Mr. Paritosh Yadav and Mr. Aman Mandal, students of MCA III Year won first prize for the project “Home Automation & Security (3-Way)”, in Project

competition, “PRAYAS 2016”, a National level Technical contest held on 14th -15th October 2016 at VMV Science College, Nagpur.

- The project “Smart Digital Electrical Board-3 Way Solution”, implemented by Mr. Amit Sayare, Mr. Paritosh Yadav and Mr. Aman Mandal students of MCA III Year under the guidance of Dr Preeti S. Voditel and Dr. Sachin Upadhye, won first prize at Inter-college level project fest conducted by Rashtrasant Tukadoji Maharaj Nagpur University, at Santaji Mahavidyalaya, Nagpur on 18th October 2016. It was succeed at stage-II (District level) conducted by Mohata Science College, Nagpur and was selected in “AVISHKAR-2016,” a University Level Research Fest to be held during 26th to 29th January 2017 at Swami Ramanand Teerth Marathwada University, Nanded. The project is sponsored by Departmental Research and Development fund.
- The CSE Department won the Literary Cup, Placement Cup and the Youth Parliament Trophy at Pratishruti 2017.



Dhananjay Hedao, Ashwin Chafale, Daraksha Shirin and Yash Rathi of Final Year bagged 2nd runner up amongst teams competing from all over India in Persistent Systems Limited Project Competition.





- Karan Tiwari, Final Year received the 2nd prize along with his team in 48 hours coding competition, Nagpur Smart City Appathon 2016 held in October 2016. The team received an amount of Rs. 30,000.
- Shekhar Sachdev, Zubin Paul, Siddharth Gupta and Bhargav Thakre of Third Year bagged the Incubation prize in Nagpur Smart City Appathon 2016, a 48 hour coding competition at RCOEM, Nagpur.
- Subhadeep Som, Suraj Sipani and Shyam Rathi of Final year scored 99.89, 99.31 and 96.06 percentile respectively in SNAP 2016.
- Subhadeep Som scored 99.11 percentile in MBA Entrance Test of Indian Institute of Foreign Trade.
- Bhargav Thakre, Third Year bagged the 1st position in the event Night of Code at Department of Computer Technology, YCCE, Nagpur.
- Piyush Jain, Pritesh Bhate, Harshal Kesharwani, Tarun Lalwani and Kaustubh Bhat from Third Year bagged the 2nd position in Startup Conclave Event, Project competition at Consortium'17, VNIT, Nagpur. They also showcased their Project "AVOID Q: QUICK BILLING SYSTEM" at Nagpur-Next, COMP-EX 2017 at Kasturchand Park, Nagpur.
- Samyak Agarkar, Second Year participated in TechMUN 2017, Conducted by IEEE Nagpur proposed subsection at GHRCE Nagpur as a Representative delegate of Belgium.
- Ayush Agrawal and Akshay Phirke of Second Year won the 1st position in Clash of Codes, IGNITE 2k17 at Rajiv Gandhi College Of Engineering, Nagpur.

- Tanmay Agrawal, Ayush Agrawal, Akshay Phirke and Atharva Deshmukh won the 2nd prize in KrackJack, Polaris2k17.
- Samyak Agarkar of Second year was placed 1st at Paper presentation competition - Paperfest, Technovision 10.0 at RCOEM, Nagpur.
- Harsh Modi and Chinmay Badhe secured 2nd position in QUIZEUS, Pratishruti 2017 at RCOEM, Nagpur.
- Akshay Rathi of Second Year secured 1st position in Code Rush, Technex, by St. Vincent Pallotti College of Engineering & Technology, Nagpur.
- Nishant Khanorkar, Second Year bagged the 1st place in Code-O-Mania, Technovision 10.0 by RCOEM, Nagpur.
- Akshay Chopra, Aditya Jain and Tanmay Agrawal participated in National Himalayan Trekking Expedition to Chanderkhani Pass, Himalaya by YOUTH HOSTELS ASSOCIATION OF INDIA.
- Vishal Bagadia, Vikas Singh, Anup Choudhary, Saurav Kumar and Prajwal Chawale published paper titled "Detect, Deblurring, Character Recognition and Extraction from Number Plate" at 8th International Conference on Recent Innovations in Science, Engineering, Technology and Management (ICRISETM2017), Pune

ABU ROBOCON 17

Robocon is organized by Asia Pacific Broadcasting Union (ABU) and its member countries including Doordarshan (Prasarbharati) of India offering young engineers a platform to innovate and excel in creative thinking. The participants demonstrate their technical ideas in robotics, as well as establish cross cultural contacts in an environment. The contest theme is "Asobi : The Landing Disc". The national level selections for Robocon 2017 were held at Balewadi Stadium Pune from 2nd to 4th March 2017 and following students participated.

BEST Branch Trophy

The college has created a conducive learning environment for students where they portray their talents not only in academics but in other walks of life like sports, literary, drama. Their performance is monitored throughout the year by a dedicated team through various activities like Annual Sports meet, Music Cup, Drama Cup, Literary Cup, and Placement Cup. The culminations of all these activities lead to all round performance in life. Students develop a

balanced personality. Students of Electronics Engineering have once again proved their metal and received the Best Branch Trophy.



The project “SafeRide Helmets” guided by Prof. Jitendra Zalke has received First prize in national level ARM Design Contest 2016 in Bangalore. Team of Students– Sarthak Kelapure, Madhulika Bhagwatkar and Ankit Gadpayle, mentored by Prof. Jitendra Zalke of Department of Electronics Design Technology, Shri Ramdeobaba College of Engineering and Management, Nagpur bagged the prize of Rs. 1,00,000 and an award for the institute for their innovative product “Safe Ride Helmets”. They were also appreciated for their excellent embedded system and product design skills. The Design Contest was aimed at innovative solutions implementing Smart Transportation Subsystems using a combination of embedded system, wireless and sensor technologies the design contest was organized by Advanced Computing and Communications society (ACCS), TVS motors and ARM University was conducted at TVS Institute of Quality and Leadership(IQL), Hosur on Monday 27th March 2017.



Students of EDT department successfully organized Bread Board Maze competition under Technovision 10.0 national level technical fest conducted by Shri Ramdeobaba College of Engineering and Management, Nagpur on 7th march 2017. The primary goal of this competition is to provide a good platform to all aspiring engineers to test their technical aptitude as well as implementation of their technical skills. Around 55 groups students were registered for the event. This event was conducted in three phases first was Aptitude test second was Fault Finding in Bread Board Mounting and last round was Circuit making .



- Saurabh Prasad, Shivam Pandey, Tarang Kumbhalkar second year students participated in spring fest (IIT kharagpur) 20th January to 22nd January 2017.
- Aishwarya Gupta and Harshika Paliwal ,Third year students completed their winter internship at TAL solutions Ltd, Nagpur.
- Abhishekh Madanakar, Third year student completed his winter internship at See-Tech,Nagpur.
- Saurabh Dalela ,Third year student completed winter internship at Sabmiller ,India, Sonipat, Harayana.

- Shikha Dubey, Vrundesha Paradsinge, Third year students did power plant training at NPTI, Nagpur.
- Parikshit Dumbhare , Third year student won 2nd prize in national level Technical paper presentation competition organized by government college of Engineering. Jalgaon
- Sadik Shieikh , Third year student presented paper on” Application of MOST To Improve Productivity” in National Level paper presentation competition in Techno vision 10.0.
- Sumit Tawani, Yash Dixit and Ajay Shrivastav,Third year student presented paper on “Application of Method Engineering in Cooler manufacturing unit” ” in National Level paper presentation competition in Techno vision 10.0.
- Khushal Mittal, Anmol Sahni , Karan Rajput and Saquib Ahemad , Third year students presented paper on ”3 Wheel handicapped steering propagation cycle” in National Level paper presentation competition in Techno vision 10.0 and secured first position.
- Pushkar Godbole, Third year student is selected as finalist from Asia by The TiE International Start Up Competition, Rice university.
- Students of final year secured GATE ranks in GATE 2017.Pranay Dharawal-AIR 100, Chetan Chide-AIR 443 and Faizan Sayyed-AIR 358.
- Pranay Daharwal secured 1st Runner up position in National Level Technical Event, Shikhar 2017 held at Jhulelal Institute of Technology, Nagpur.
- Saloni Jaiswal participated in Inter college Udaan sports fest held at Priyadarshini college and secured 1st position.
- Utkarsh Rathi secured first position in debate competition held at VMV college.
- Niket Saxena, Monika Lanjewar, students of VI semester IT, participated in a workshop on “Cross Platform Mobile Application Development” during Techfest 2016-17 organized by Indian Institute of Technology, Bombay.
- Mansi Bhiwapurkar, Sakhi Rawat, Sarvesh Malu, Mahima Chordiya, Pooja Aharwale, Madhurima Gattani, Sujata Madhurapantula, Ketki Mool and Snehal Gajbiye students of IV Semester IT, worked in organizing Committee of Prerna 9.0 under NSS from 15th – 17th February 2017.
- Radika Goyal, student of IV semester IT, participated in Logic Guru Competition organized by Electronics Department, RCOEM, Nagpur on 25th March 2017.
- Radika Goyal, student of IV semester IT, presented a Paper titled “Circuit Rookie” in National Conference and Project Competition Ennovate 2017 organized by Department of

Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.

- Pooja Aharwale, Madhurima Gattani, Sujata Madhurapantula, Ketki Mool and Snehal Gajbiye students of IV Semester IT, worked in organizing Committee of Technovision from 6th – 8th March 2017.
- Pooja Aharwale, Madhurima Gattani, Sujata Madhurapantula, Ketki Mool and Vasupradha Agrawal students of IV Semester IT, participated in workshop on Recent Trends in Data Science using Hadoop organized by Computer Science and Engineering Department, Shri Ramdeobaba College of Engineering and Management Nagpur from 4th - 5th March 2017.
- Snehal Gajbiye, student of IV semester IT, participated in a workshop on Ethical Hacking and Cyber Security organized by Shri Ramdeobaba College of Engineering and Management, Nagpur on 21st February 2017.
- Divya Rathi, student of VI semester IT and Publicity Head of NSS Core Committee organized the Mindspark event and also worked as a volunteer in Blood Donation Camp held under NSS from 15th -17th February 2017.
- Madhurima Gattani, Radhika Goyal, Prassana Laad and Divesh Gulhane students of IV Semester IT, participated in “Transpreneur” workshop on Entrepreneurship organized by Shri Ramdeobaba College of Engineering and Management, Nagpur from 11th to 13th February 2017.
- Atharva Mangrulkar, student of IV semester IT, secured First position in an event SHUTTERBUG in AAROHI 2017 organized at VNIT, Nagpur from 24th -26th February 2017.
- Rishikesh Asatkar, student of VI semester IT worked as Co-Head of the event Mind-D-Line in Technovision 10.0 organized by Shri Ramdeobaba College of Engineering and Management Nagpur from 6th-8th March 2017.
- Rishabh Lakhotiya,, student of VI semester IT , participated in the event Paperfest under Technovision 10.0 organized by Shri Ramdeobaba College of Engineering and Management Nagpur from 6th - 8th March 2017.
- Rishabh Lakhotiya,, student of VI semester IT , worked as publicity Co-Head of Technovision 10.0 and Co-Head of the event Tech Quest under Technovision 10.0 organized by Shri Ramdeobaba College of Engineering and Management Nagpur from 6th - 8th March 2017.

- Raunak Singhvi, student of VI semester IT secured Third position in district level Debate competition organized by C. P. Berar College, Nagpur.
- Amruta Kulkarni, Riddhi Kakadiya and Aditi Deshmukh, students of VIII semester IT, participated in National Conference and Project Competition Ennovate 2017 with project titled “Parallel Computing using CUDA Platform” organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Anisha Rathi, Sakhi Sahani and Nargis Hyderi, students of VIII semester IT, participated in National Conference and Project Competition Ennovate 2017 with project titled “Book Barter An Android Application” organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Pooja Tiwari, Neha Pateria, Rashmi Gupta and Ashwini Zagdamwar students of VIII semester IT, participated in National Level Project Competition-“Shikhar-2015”, held at Jhulelal Institute of Technology, Nagpur from 25th – 26th February 2017.
- Chunauti Jain and Priyanka Modani students of VIII semester IT, participated in Project Competition, held at Dr. D. Y. Patil Institute of Technology, Pimpri, Pune from 17th – 18th February 2017.
- Smita Mundhada, Prajakta Mantri and Jaishree Navandhar students of VIII semester IT, presented a Paper Titled “Online Fruits and Vegetables Market” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Venushree Paliwal, Seema Tapdiya and Jhalak Chandak, students of VIII semester IT, participated in National Conference and Project Competition NIRMITI-2017, held at Priyadarshini Institute of Engineering & Technology, Nagpur on 1st March 2017.
- Divya Ingle, Neha Naidu and Juhi Bhatt, students of VIII semester IT, participated in Paper presentation event METAFOTGE 2017 organized by Government Polytechnic, Nagpur from 27th – 28th February 2017.
- Shruti Khadse, Surbhi Chourasia and Praneet Thakur, students of VIII semester IT, participated in Paper presentation event METAFOTGE 2017 organized by Government Polytechnic, Nagpur from 27th – 28th February 2017.

- Nisha Chandak, Khushboo Harkat and Vandana Bahilani students of VIII semester IT, participated in Paper presentation event TECH KRAZE 2017 organized by Department of Electrical Engineering, Guru Nanak Institute of Engineering and Technology, Nagpur from 27th – 28th February 2017.
- Raina Kishor, Siddharth Sahai and Vrushali Sagole students of VIII semester IT, participated in National Level Project Competition-“Shikhar-2015”, held at Jhulelal Institute of Technology, Nagpur from 25th -26th February 2017.
- Sakshi Pandey, Shraddha Singh and Rajat Khushalani students of VIII semester IT, participated in National Conference and Project Competition Ennovate 2017 with project titled “Part of Speech Tagging for Code Mixed Language” organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Shivanjali Sarkar, Arpit Agrawal and Neeraj Kriplani, students of VIII semester IT, participated in Paper Presentation Competition organized by Rajiv Gandhi college of Engineering and Research, Nagpur on 6th March 2017.
- Ruqaiya Sarkar, Sneha Jiddewar and Yash Mohbe, students of VIII semester IT, participated in Paper Presentation Competition organized by Rajiv Gandhi college of Engineering and Research, Nagpur on 6th March 2017.
- Adhyat Modi, Divesh Kewalramani and Keshav Pasari, students of VIII semester IT, participated in Project Competition with project titled “Image Enhancement and Restoration” organized by Yeshwantrao Chavan College of Engineering, Nagpur on 22nd March 2017.
- Ayush Rangwala, student of VIII semester IT, participated in Project Competition with project titled “Facebook Bot for E-Commerce” organized by Yeshwantrao Chavan College of Engineering, Nagpur on 22nd March 2017.
- Satyam Singh and Chirayu Choukse students of VIII semester IT, participated in National Level Project Competition-“Shikhar-2015”, held at Jhulelal Institute of Technology, Nagpur from 25th – 26th February 2017.
- Kartik Mishra, Rahul Taori and Giriraj Sawal, , students of VIII semester IT, participated in Paper Presentation Competition organized by P.R. Patil Institute of Polytechnic and Technology, Wardha on 6th March 2017.

- Akhil Gupta student of VIII semester IT, participated in Project Competition with project titled “Wikipedia PageRank using HADOOP” organized by Yeshwantrao Chavan College of Engineering, Nagpur on 22nd March 2017.
- Vipul Wani, Shivani Pandhare, students of VIII semester IT, participated in project competition “PROJECT-MANIA 2.0” organized by St. Vincent Palloti College of Engineering and Technology, Nagpur from 27th – 28th January 2017.
- Ridhi Kakadiya, student of VIII semester IT, secured first position in Basketball (Girls) competition at National Level Inter-Engineering sports Meet organized by Priyadarshini Institute of Engineering and Technology Nagpur from 15th – 18th February 2017.
- Puneet Paliwal, Raunak Singhvi, Himanshu Maheshwari and Viddesh Gharpure Students of the department, won second prize for inter-branch chess competition (Boys) in Pratishruti 2017.
- Dipesh Gunani, Divesh Kewalramani, Keshav Pasari, Adhyat Modi, Shikhar Mishra, Harsh Shivhare, Swapnil Sharma, Niket Saxena, Ikshit Karmanyabore, Pranav Maheshwari, Satyam Pande, Shrijeet Karade and Himanshu Malve students of the department, won second prize for inter-branch Tag Rugby (Boys) Competition in Pratishruti 2017.
- Mayuri Kotain, Aishwarya Sharma, Neha Wawalkar, Nishigandah, Gunjal Gupta, Palak Baid, Pallavi Chaturvedi, Sneha Giddewar and Prajakta Mantri Students of the department, won Third prize for inter-branch Throw Ball (Girls) Competition in Pratishruti 2017.
- Sneha Jiddewar, Neha Wawalkar, Aishwarya Sharma, Gunjal Gupta, Pallavi Chaturvedi and Palak Baid Students of the department, won Second prize for inter-branch Volley Ball (Girls) Competition in Pratishruti 2017.
- Apurva Kulkarni, Sanoka Aloni, Aditi Raut, Riddhi Kakadiya, Pallavi Chaturvedi and Palak Baid Students of the department, won First prize for inter-branch Cricket (Girls) Competition in Pratishruti 2017.
- Saurabh Jajoo, Satyam Pandey, Himanshu Malve, Pranav Maheshwari, Yash Dhote, Shrijeet Karade, Kushal Somani and Viddesh Gharpure Students of the department, won Second prize for inter-branch Football (Boys) Competition in Pratishruti 2017.
- Radika Goyal, student of IV semester IT, participated in event “T-Shirt Painting” in AAROHI 2017 organized by Vishveshwarya National Institute of Technology, Nagpur from 24th – 26th February 2017.

- 77.61% of Final year IT students have got placed through campus drive till 31st March 2017.
- Ms. Rashmi Joshi, student of second year M.Tech (Heat Power Engg.) conferred the second prize for innovative idea on Solar Energy Utilization in the competition- ‘Crazy Idea on Solar Energy Utilization’ held at CSIR-NEERI, Nagpur, on 24th March. 2017. She also got an opportunity for an internship at NEERI for a period of six months.
- Team of students from Final Year and Third Year of Mechanical Engineering Department under the guidance of Prof. Mohan G Trivedi, successfully completed a paid internship and consultancy work related to new product development for Hum Aspen Wellness Pvt. Ltd. Nagpur. During the consultancy the student team designed a completely new casing for a wellness monitoring device being developed by the company. The first phase of the student Consultancy was carried out from 7th February 2017 to 31st March 2017. The team comprising of the following students worked meticulously towards successful completion of the project. Prabhat Singh Rajput, Tirath Singh Puni, Rohan Dekate and Shubham Oza of final year, Sheryas Bhagwat, Shubhanshu Singh and Ajinkya Parwekar from third year.
- Shashank Bhalotia of CSE Final year Shift I appeared and got selected in Eklavya Summer Internship Test conducted by IIT Bombay and completed two months Internship Programme at IIT Bombay, Powai in the month of May and June 2017.
- Radhika Lahoti of CSE Final year Shift I completed summer internship at Persistent Systems Ltd, Nagpur in June 2017.
- Raunaq Singhvi and Aditya Joshi, students of VII semester IT, successfully completed an Internship Program under RGSTC-TIFAC-MSME Scheme on Internet of Things at Anand Projects and Engineering Consultancy Private Limited, Nagpur from 18th May to 15th July 2017.
- Swati Gupta, student of VII semester IT, successfully completed an Internship Program in Digital Marketing at Lemon School of Entrepreneurship, Nagpur from 22nd May to 8th July 2017.
- Apoorva Pimplapure, student of III semester IT, successfully completed an Internship Program on Internet of Things at KICIT, Nagpur from 23rd May to 22nd June 2017.
- Shambhavi Kumar and Somi Naidu, students of III semester IT, are undergoing Training in Core Java and Advance Java at Government Polytechnic, Nagpur from 1st June to 31st July 2017.

- Sourav Changade, student of III semester IT, attended a workshop on Advanced Robotics and Embedded System at Makxenia Engineering Resource, Nagpur from 25th May to 15th June 2017.
- Sourav Changade, student of III semester IT, is undergoing an Internship Program to build an Articulated Robotic Arm at Makxenia Engineering Resource, Nagpur from 2nd June 2017 to till date.
- Saurabh Bhasme, student of 2015-16 batch got admission to Michigan Technological University for M.S in Mechanical Engineering.
- Ashutosh Kalinkar, student of 2015-16 batch got admission to Michigan Technological University for M.S in Mechanical Engineering.
- Shubham Khandelwal, student of 2015-16 batch got admission for MBA from NITIE, Mumbai.
- Ishan Tiwari, student of 2016-17 batch got admission for M.S in Engineering Management in Cornell University.
- Omkar Bramhankar, student of 2016-17 batch got admission for MBA in IIM Indore.
- Abhinav Prakash, student of 2016-17 batch got admission in Houston University for M.S programme in Aeronautical Engineering.
- Avadhesh Bagdi, student of 2016-17, batch got admission in Nirma University, Institute of Management, Ahmedabad, Gujrat for MBA program.
- Shaunak Totade, student of 2016-17, batch got admission in Symbiosis Institute of Operations Management, Nasik for MBA program.
- KC Bajaj Trophy: RCOEM won KC Bajaj Trophy by the hands of P. Gopichand(International Badminton Player/ Coach) for Best College in Sports Promotion from Sports Journalist Association Of Nagpur & Rasoni Achievers in Annual Award 2016 on 23rd Oct 2016.



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

- Manas Agrawal, Lakshaman Suthar, Shubham Kakde final year students presented paper on “System Dynamic Methodology on Procurement Management of Food & Hazardous Materials” in international conference on Operations and Supply Chain Management (ICOSCM) 11-13 August 2016 organized by Symbiosis Institute of Operations Management (SIOM), Nashik.
- Pranav Dange, Pranay Daharwal , final year students presented paper on “Evaluation of Lot-Sizing decisions for Forecasted Demand in a Metal Finishing Industry” in international conference on Operations and Supply Chain Management (ICOSCM) 11-13 August 2016 organized by Symbiosis Institute of Operations Management (SIOM), Nashik.
- Priyanka Agrawal, student of III semester IT, presented a paper titled “Cyber Crime and Cyber Laws” and won 3rd prize in National Level Paper Presentation Competition held at Government Polytechnic, Hingoli on 17th February 2016.
- Dipanshu Lekurwale, student of III semester IT, presented a paper titled “Cloud Computing and Big data” in State Level Paper Presentation Competition held at Government Polytechnic, Aurangabad on 06th October 2016.
- Shweta Laddha, N. S. Agrawal, P. B. Kulkarni, P. D. Pachpor, “Static and Dynamic analysis of masonry infilled RC frame”, International Journal of Adv. Research in science and engineering, October 2016.
- Anna Shankarrao Digraze ,Mtech IV Semester student presented paper titled “Automatic Wedges In Automobile “ in 58th National Convention and International Conference on

Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.

- Aliasghar Vali, Ankit Gotmare, Third Year Students presented paper titled "Improvement in Material Handling System in a Micro Crystalline Product Manufacturing Industry: A Case Study" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Hemant Karwat, Manmohan Singh Puni, Mayur Chandekar, Pratyush Deshpande, Rohan Malik, Final Year Students presented paper titled "Capacity planning of seat assembly in Passenger bus assembly plant : A Case Study" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Sahil Tripathi, First Semester M.Tech Student, presented paper titled "Plant Layout Optimization using Analytical approach in Small Scale Manufacturing Firm" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Sahil Tripathi, First Semester M.Tech Student, presented paper titled "Performance Optimization of public Bus Routes Using Sensitivity Analysis" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Gurusahab Singh Missan, presented paper titled "Analysis of Causes of Engine Overheating Considering Cooling System Using Pareto Principle and Method of Repairing Engine Block Cracked from the Bores" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Diksha Raut, Ragini Khandal, Final Year Student, presented paper titled "Simulation Model For Furniture Industry Using Simio Software" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Madhura Tekade, IV Semester M.Tech Student, presented paper titled "Supply Chain Analysis in Dairy Industry: A Case Study" in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.

- Abhishek T. Madankar, Parikshit Dumbhare, Third Year Students, presented paper titled “Design and Installation of Solar Power-Based Street Lighting System for the Campus of RCOEM, Nagpur “ in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Tejaswini Borkade, Shraddha Khubalkar, Sadik Sheikh, Third Year Students , presented paper titled “Application Of Method Engineering In Cooler Manufacturing Industry - A Case Study “ in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- Shreyas S. Kumar, Megha M. Pande, Devendra S. Choudhary, Third Year Students, presented paper titled “Design of a Solar PV System for Industrial Engineering Department of RCOEM, Nagpur” in 58th National Convention and International Conference on Smart Strategies for Digital World-Industrial Engineering Perceptive held on 21st - 22nd October 2016 at Nagpur.
- M. S. Balwani, Gourav Sachdeva, K. S. Balwani, “New Repair and Rehabilitation of Building”, National Conference on “Innovation in Construction Technology for Sustainable Development” CYNOSURE-17, Nagpur, 10-11 March 2017.
- Gourav Sachdeva, Prashant D. Hiwase, Ankit Sachdeva, “Seismic Response of Column with Different Shapes”, National Conference on “Innovation in Construction Technology for Sustainable Development”, CYNOSURE-17, Nagpur, 10-11 March 2017.
- Gourav Sachdeva, Ankit Sachdeva, Deepak Bandewar, “Floating Columns: A Critical Approach Intended for Different Locations”, International Conference on “Engineering and Technology” (ICET-17), pp 1-4, Bhopal, 2-4 March 2017.
- M. Gharad, R. S. Sonparote, “Assessment of Resonance Effects on Railway Bridges Under Moving Loads”, i-manager’s Journal on Structural Engineering, 2278-7887, Vol. 5, No. 4., pp 37-46, Dec 2016-Feb 2017.
- M. S. balwani, Khiyati Balwani, “Price Escalation Forecasting in Construction Due to Inflation”, International Journal for Research in Emerging Science and Technology, 2349-7610, Volume 4, Issue 3, pp 39-43, March 2017.
- Mr. Ajay Kale, student of M. Tech. (PEPS) along with Prof. V. A. Huchche, has presented & published a paper titled “Voltage Sag Compensation using Dynamic Voltage Restorer” in International Conference on Mechanical & Production Engineering (ICMPE) in

association with Industrial Electronics & Electrical Engineering Forum, held at Pune on 16th April 2017.

- Miss. Sakshi Shrivastava, student of M. Tech. (PEPS) along with Prof. S. H. Deshmukh, has presented & published a paper titled “An Extinction Angle Control of Three Phase Induction Motor Drive for High Power Motors” in International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPAT-2017), organized by Bharat Institute of Higher education and Research during 06th to 08th April 2017.
- Mr. Yogesh Mundhada, student of M. Tech. (PEPS) along with Prof. M. B. Gaikwad, has presented & published a paper titled “Closed Loop Control of BLDC Motor Electric Vehicle” in International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPAT-2017), organized by Bharat Institute of Higher education and Research during 06th to 08th April 2017.
- Mr. Dharmendra Yadeo, student of M. Tech. (PEPS) along with Prof. U. B. Mujumdar, has presented & published a paper titled “SOGI Based PLL for Single Phase Grid Synchronization” in International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPAT-2017), organized by Bharat Institute of Higher education and Research during 06th to 08th April 2017.
- Miss Utkarsha Sing, student of M. Tech. (PEPS) along with Prof. G. N. Goyal, has presented & published a paper titled “Analysis of Inverters for Multidrive system” in International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPAT-2017), organized by Bharat Institute of Higher education and Research during 06th to 08th April 2017.
- Mr. Himanshu Pillewan, student of M. Tech. (PEPS) along with Prof. P. A. Salodkar, has presented & published a paper titled “Simulation and Study of Three Phase Voltage Source Multilevel Inverter with Reduced switch Count” in International Conference on Power & Embedded Drive control (ICPEDC-2017), organized by Department of Electrical & Electronics Engineering, SSN College of Engineering during 16th to 18th March 2017.
- Miss Pooja V awari, student of M. Tech. (PEPS) along with Dr. S. B. Bodkhe, has presented & published a paper titled “Simulation and Fabrication of Axial Flux Brushless DC Motor Drive” in International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPAT-2017), organized by Bharat Institute of Higher education and Research during 06th to 08th April 2017.

- Mr. Saikumar Suryavanshi, student of M. Tech. (PEPS) along with Prof. P. V. Kapoor, has presented & published a paper titled “Comparison of Multilevel Inverter” in International Conference on Mechanical & Production Engineering (ICMPE) in association with Industrial Electronics & Electrical Engineering Forum, held in Pune on 16th April 2017.
- Mr. Aniket Bhivgade, student of M. Tech. (PEPS) along with Prof. S. C. Rangari, has presented & published a paper titled “Comparison of Two Level & Three Level Five Phase Inverter” in International Conference on Mechanical & Production Engineering (ICMPE) in association with Industrial Electronics & Electrical Engineering Forum, held in Pune on 16th April 2017.
- Miss Vrushali Borikar, student of M. Tech. (PEPS) along with Dr. T. G. Arora, has presented & published a paper titled “Numerical Relay Based Transformer Protection” in International Conference on Mechanical & Production Engineering (ICMPE) in association with Industrial Electronics & Electrical Engineering Forum, held in Pune on 16th April 2017.
- Miss Tarini Parmar, student of M. Tech. (PEPS) along with Dr. M. V. Palandurkar, has presented & published a paper titled “Energy Management System using Supercapacitor” in International Conference on Mechanical & Production Engineering (ICMPE) in association with Industrial Electronics & Electrical Engineering Forum, held in Pune on 16th April 2017.
- Mr. Abhishek Junghare, student of M. Tech. (PEPS) along with Prof. S. V. Umredkar, has presented & published a paper titled “Solar powered Water Pumping Two Phase Induction Motor” in International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPAT-2017), organized by Bharat Institute of Higher education and Research during 06th to 08th April 2017.
- Miss Priyanka Patil, student of M. Tech. (PEPS) along with Prof. V. T. Barhate, has presented & published a paper titled “Inrush Current Analysis Using FFT For Transformer Protection” in International Conference on Mechanical & Production Engineering (ICMPE) in association with Industrial Electronics & Electrical Engineering Forum, held in Pune on 16th April 2017.
- “A Bist with diagnostic data compression for embedded RAMs” authored by Ajinkya R.Kapse, P.K. Joshi has been published in International Conference IEEE Xplore Digital Library ISBN:978-1-4673-9545-8 DOI: 10.1109/ICACCCT on Jan 26, 2017.

- Radika Goyal, student of IV semester IT, presented a Paper titled “Circuit Rookie” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Smita Mundhada, Prajakta Mantri and Jaishree Navandhar students of VIII semester IT, presented a Paper Titled “Online Fruits and Vegetables Market” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Divya Ingle, Neha Naidu and Juhi Bhatt, students of VIII semester IT, participated in Paper presentation event METAFOTGE 2017 organized by Government Polytechnic, Nagpur from 27th – 28th February 2017.
- Shruti Khadse, Surbhi Chourasia and Praneet Thakur, students of VIII semester IT, participated in Paper presentation event METAFOTGE 2017 organized by Government Polytechnic, Nagpur from 27th – 28th February 2017.
- Nisha Chandak, Khushboo Harkat and Vandana Bahilani students of VIII semester IT, participated in Paper presentation event TECH KRAZE 2017 organized by Department of Electrical Engineering, Guru Nanak Institute of Engineering and Technology, Nagpur from 27th – 28th February 2017.
- Shivanjali Sarkar, Arpit Agrawal and Neeraj Kriplani, students of VIII semester IT, participated in Paper Presentation Competition organized by Rajiv Gandhi college of Engineering and Research, Nagpur on 6th March 2017.
- Ruqaiya Sarkar, Sneha Jiddewar and Yash Mohbe, students of VIII semester IT, participated in Paper Presentation Competition organized by Rajiv Gandhi college of Engineering and Research, Nagpur on 6th March 2017.
- Harsh Gulhane and Himanshu Channawar, students of VIII semester IT, presented a Paper Titled “Intelligent Load Detection and Redirection of Heavily Loaded Server Application” in International Conference organized by Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur from 17th-18th February 2017.
- Harsh Gulhane and Himanshu Channawar, students of VIII semester IT, presented a Paper Titled “Intelligent Load Detection and Redirection of Heavily Loaded Server Application” in National Conference and Project Competition Ennovate 2017 organized by Department

of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.

- Rishabh Gupta, Shivam Gupta, Sarthak Chowdhary, Hitesh Tolani, Mohit Bhutada, Akash dayma, students of VIII semester IT, participated in paper presentation competition Prajwalan-17 organized by Government College of Engineering Amravati from 9th – 10th March 2017.
- Dharna Gupta student of VIII semester IT, presented a paper Titled “3D Password” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Nine Students of final year M. Tech. Structural Engineering namely Mr. Aditya Chopade, Mr. Rajat Bongilwar, Mr. Harshad Deshmukh, Ms. Kanchan Raut, Mr. Aakash Raut, Mr. Sanket Dautkhani, Mr. Kedar Lambe, Mr. Milind R. Jogekar, Mr. Anandbhushan Tekade, has presented nine paper in International conference on recent advances in materials, mechanical & civil engineering held at Hyderabad on 2 June 2017.
- Mr. Dipak Nakhate student of final year M. Tech. Structural Engineering published paper “Effect of Residual Stress in Plate Section”, in International journal for scientific research and development, ISSN-2321-0613. Vol. 5. Issue 4, June 2017 along with Prof. P. B. Kulkarni and Prof. N. S. Agrawal.
- Mr. Saurabh Kawale, student of final year M. Tech. Structural Engineering published paper “Analysis of High Rise Building for Wind Load”, in International Journal for Scientific Research & Development, ISSN-2321-0613, Vo. 5, Issue 3, pp 1525-1527, May 2017 along with Dr. S. V. Joshi.
- Mr. Sohail Khan, student of final year M. Tech. Structural Engineering published paper “Analysis and Design of Underground Retaining Wall by Using Beam and Column as Buttresses” in International Journal for Science and Advance Research In Technology, ISSN-2395-1052, Vol. 3, Issue 5, pp 936-940, May 2017 along with Prof. P. D. Hiwase and Dr. P. D. Pachpor.
- Mr. Sohail Khan, student of final year M. Tech. Structural Engineering published paper “Analysis and Design of Beam and Column in which Beam Behave as a Column and Column Behave as a Beam”, in International Journal for Science and Advance Research In Technology, ISSN-2395-1052, Vol. 3, Issue 5, pp 941-945, May 2017 along with Prof. P. D. Hiwase and Dr. P. D. Pachpor.

- Ms. Bhagyashree Chelani, student of final year M. Tech. Geotechnical Engineering published paper “Dump Slope Stability Analysis Based on Rainfall and Soil Characteristics – A Case Study”, in International Journal for research in Applied Science & Engineering Technology (IJRASET), ISSN-2321-9653. Vol. 5, Issue 4, April 2017 along with Prof. M. S. Tiwari and Prof. P. B. Kulkarni.
- Sonal Rajurkar and Urvashi Kodwani of IV semester, Shift I published a paper entitled “Realization of Sequential Circuit using Finite State Machine” in International Conference on Intelligent Computing and Control Systems (ICICCS 2017) IEEE Xplore ISBN: 978-1-5386-2745-7, 15-16 June 2017.
- Miss. Priyanka Kimmatkar, student of M. Tech. (PEPS) along with Dr. M. M. Renge, has presented & published a paper titled “HPWM Based Control Pulses Generation for Single Phase qZSI using DSC “in International Conference on Intelligent Computing and Control Systems (ICICCS), organized by Vaigai College of Engineering, Madurai, India during June 15-16, 2017.
- Miss Manshi Khandelwal student of M. Tech. (PEPS) along with Prof. S. H. Deshmukh has published a paper titled " Battery Operated Sine Wave Inverter" International Journal for Research Trends and Innovation, Vol. 2, Issue. 4 April 2017, ISSN: 2456-3315.
- Harsh Gulhane and Himanshu Channawar, students of VIII semester IT, presented a Paper Titled “Intelligent Load Detection and Redirection of Heavily Loaded Server Application” in International Conference organized by Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur from 17th-18th February 2017.
- Harsh Gulhane and Himanshu Channawar, students of VIII semester IT, presented a Paper Titled “Intelligent Load Detection and Redirection of Heavily Loaded Server Application” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Krutika Bawankule, student of VIII semester IT, participated in Project Competition with project titled “Face Recognition System” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Ajitkumar Singh, Sandeep Upadhyay and Shubham Mishra, students of VIII semester IT, participated in Project Competition organized by National Power Training Institute Nagpur on 1st march 2017.

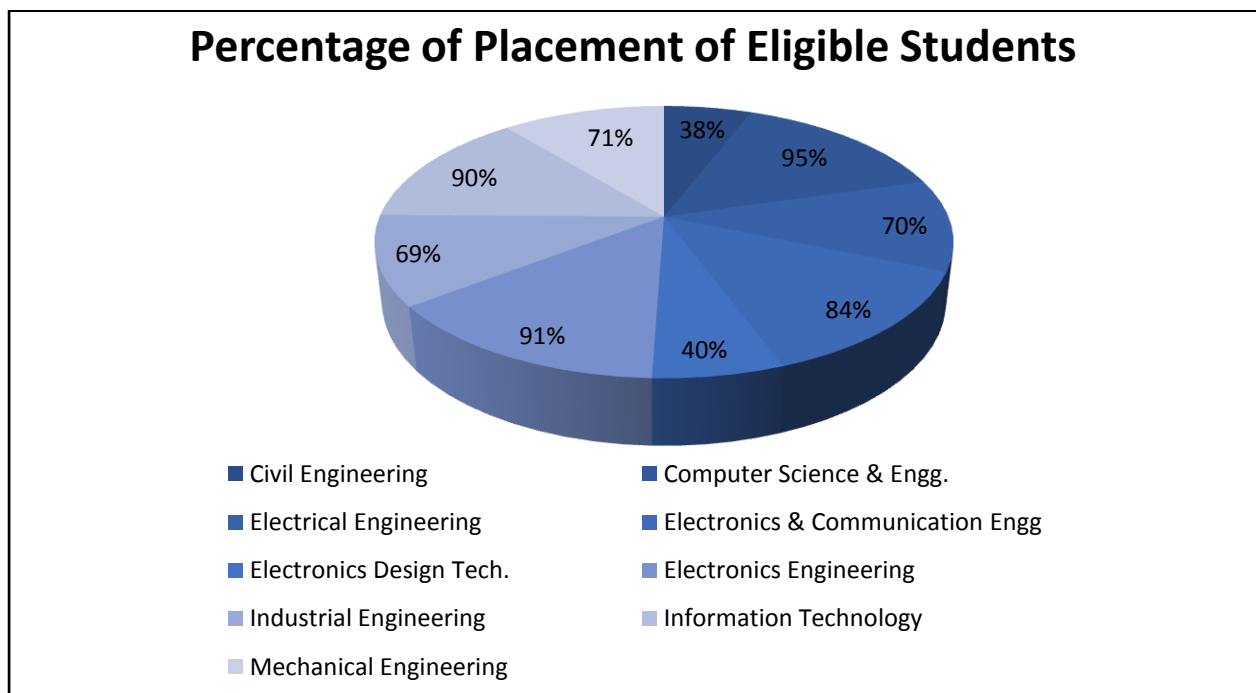
- Rishabh Gupta, Shivam Gupta, Sarthak Chowdhary, Hitesh Tolani, Mohit Bhutada, Akash dayma, students of VIII semester IT, participated in paper presentation competition Prajwalan-17 organized by Government College of Engineering Amravati from 9th – 10th March 2017.
- Vijayshree Chouhan, Ganesh Banerkar, Vishal Mahalle, students of VIII semester IT, secured First position for Project titled “IoT Based Garbage Monitoring System” in National Level Technical Festival Prajwalan-17 organized by Government college of Engineering, Amravati from 9th-10th March 2017.
- Dharna Gupta student of VIII semester IT, presented a paper Titled “3D Password” in National Conference and Project Competition Ennovate 2017 organized by Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management Nagpur from 24th-25th March 2017.
- Dharna Gupta, student of VIII semester IT, participated in the event Paperfest of Technovision 10.0 organized by Shri Ramdeobaba College of Engineering and Management Nagpur from 6th-8th March 2017.

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 2016-17 session:



Following table depicts branch wise companies (Core+ IT) visited to Shri Ramdeobaba College of Engineering and Management, Nagpur in the session 2016-17.

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR										
TRAINING & PLACEMENT DEPARTMENT										
BRANCHWISE COMPANIES VISIT (CORE + IT)										
2016-17 BATCH										
TYPE	EC	EN	ELECT	EDT	CS	IT	IND	CIV	MECH	TOTAL
CORE	12	11	10	12	15	15	15	14	19	40
IT	15	15	9	13	33	33	9	7	7	40
TOTAL	27	26	19	25	48	48	24	21	26	80

The average package offered by companies in 2016-17 was 3.51 lakh p.a having highest packages of 14.50 lakh being offered by Adobe and Fivetran. In total, 80 companies visited in the year 2016-17 for placement. 40 core and 40 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 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.
- A training programme for the final year students from all branches was conducted by Global Talent Track, Pune on behalf of Barclays before the start of the campus interviews. The duration was from 13th August to 13th September 2016. The training was aimed at preparing the students for the campus interviews by giving them additional inputs on soft skills and technical skills. Around 200 students attended the same.
- A team of faculty members Dr. Anupam Kher, Prof. S. R. Kulkarni, Dr. D.S. Adane and Prof. A.V. Chandak visited TCS campus on 19th August 2016 at Mihan Nagpur to further strengthen the interaction between two organisations. Various possibilities for students

internship in TCS has been discussed with Mr. Arvind Kunmar, Deputy DCH, Mr. Yogesh Yawalkar (1993 batch RCOEM Alumni) and Mr. Mridul Chakravarti, HR.

- T&P Department facilitated Prof. Purushotam Asudani (IT), Prof. Pravin Sonsare (CSE) and Prof. Manoj Vairalkar(MCA) to attend Faculty Development Program at Accenture, Pune on 16 December 2016.
- Wipro Technologies conducted campus preparatory session for 2018 Batch on 17-April-2017. Ankush Minocha - Marketing Head-Global campus hiring at Wipro Limited guided students for the challenges ahead in IT industry. The session was attended by approximately 500 students of 2018 batch.
- Ankush Minocha also delivered a brain storming lecture to our faculty members. He enlightened faculty members on Neuro Leadership, spirituality in leadership, mindfulness. The session was attended by large number of faculty members.
- TCS organized a seminar for final year students for creating awareness about code vita and testimony competition organized by TCS. TCS Campus recruitment team Manager Mr. Hari Menon interacted with the students about opportunities in TCS through this competition.
- Dr. Anupam A. Kher Dean-T&P attended the Accenture TPO meet at Bengaluru on 8th June to 9th June 2017.

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 2016-17:

- Paver Blocks
- Fall Arresting Device
- Multipurpose Grease

Mobile Application Food Services

Milk Adulteration Detection

Non Evasive Blood Sugar Detection

Thrust Areas:

Following areas are 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

Following supportive activities for promoting innovations and entrepreneurship are conducted throughout the year in College:

4 credit courses on Entrepreneurship Development in curriculum.

Workshops / Seminars on Entrepreneurship

Business Mastermind Event

Empower - Technology and Product Exhibition

Innovate - Students Project Competition

Innoquest - Business Case study presentation by Industry Persons

Participation at SUPRA, SAE, ROBOCON, ACCRIX, TECHFESTs Events

Interactions with successful Alumni Entrepreneurs and Industrial Associations

Professional Body Chapters IEEE, IIIE, ISTE, IWWA

Students Projects Collaborative work with Industries / R&D Institutes

WAD: 10 day Soft Skill development Workshop

RCOEM has been selected as “HOST INSTITUTE” by MSME Ministry, Govt. of India, under Scheme “Support for Entrepreneurial and Managerial Development of SMEs through Incubators”

Previous Year at a Glance:

Prominent Student Start-ups

The Climber: Social Start-up [IIM Bangalore]

Youth Mentoring Initiative (Mr. Sameer Ramesh)

Selected as one of the top 10 student run startups in India

Got Rs. 10 lacs equity and opportunity of incubation at IIM Bangalore

Selected by TATA first dot NEN for funding support

Lithos Motors: [Pune]

Technology Startup (Mr. Angad Singi)

Foldable Electric Mopeds ; Clean Energy Transportation

Switch On Service: [At RCOEM]

Services Startup (Kapil Agrawal)

Electrical Repair and Fittings ; Water Purifier, Household appliances

repairs, Annual Maintenance Contracts

The Endeavor - Inspiring Young Waves

The Endeavor Magazine – A students’ magazine, where youths from different top institutes of the country share their meaningful experiences regarding career, academics and personality - helping high school students to excel in the current education scenario and, follow their inner calling and make informed choices for tomorrow.

26 institutions (High-Schools) on board for magazines

Conducting motivational sessions and talks for students in their schools

The Endeavor has impacted 10,000+ students in a period of one-and-a-half year

Product Idea Incubation Program – 2016

The program was designed to transform an idea or a prototype into a viable product. The participants were required to go through 3 stages that included online application, selection for a Boot Camp, and selection for the Incubation. In stage one, the interested participants were required to fill and submit online application form on or before *31st August 2016*. The STAGE II- Boot Camp Stage was an opportunity for the selected teams to get technical and business mentoring from respective industry experts and teams were offered full incubation and support.

In stage III (Incubation Stage) following benefits were offered to selected teams.

Funding for the start-ups

Office space and office address

Business mentoring from successful entrepreneurs

Free access to RCOEM lab resources and other resources

Technical support for prototype fabrication & deployment

Collaborations:

INDUSTRY INSTITUTE INTERACTION:

BSNL Platinum training

AICTE has entered into a MoU with BSNL to facilitate the technical institutions/engineering colleges across the country, to respond to the need of providing state of art telecom

equipment based operational skills to engineering graduates under the Employability Enhancement Training Program (EETP) of AICTE. This skill based human capacity building program aims to provide competency based employability enhancement skills and hands-on skill training through BSNL Training Centres/ Set Ups to the student community.

Broadly, the learning of students shall be certified as below:

1. BSNL Silver Certified Engineer: Successful completion of Digital Switching System, Transmission Switching System and Telecom Support Infrastructure certificate programs in fifth semester.
2. BSNL Gold Certified Engineer: Successful completion of Broadband Technology and Optical Fibre Technology certificate programs in sixth semester.
3. BSNL Platinum Certified Engineer: Successful completion of Mobile Communication and IP Networking and Security certificate programs in seventh semester.

Industry Project

The students are encouraged to undertake and solve industry problems. The students have taken up this challenge and volunteered for undertaking the industry problems as their final year project work. The projects are evaluated by the peer industries and are in their final phase of completion.

SN	Name of Student	Guide/Mentor	Project Title	Industry
1	Omkar Kekre	Prof. M. Thacker	Hybrid module of wired and wireless communication	Techwalnut Pvt. Ltd Nagpur
	Suchdeep Juneja			
	Simran Mishra			
	Nikita Dalela			
2	Anushree Kharwade	Prof. M. Thacker	Disha-drishti	The Blind Boys Institute, Nagpur
	Anjali Joshi			
	Divya Dhiran			
	Govind Avadhani			
3	Abhishek Gandhi	Prof. Dahigaonkar	Fire detection and protection for route relay interlocking -	Indian Railways, RRC Nagpur
	Ahtesham Khan			

	Gaurav Bonde		relay room, Indian railway	
	Hrishikesh Ghangrekar			
4	Prachita Yerawar	Prof. Khandelwal	Automation of post manufacturing process for brick industry.	M/s. PeeDee Engineering Associates, Indore, MP
	Utkarsha Jain			
	Prakhar Agrawal			
	Arpit Jain			
5	Sujoy Bose	Prof. S. Anjankar	Pick and place automation machine using PLC	M/s. Spacewood Industries, Nagpur
	Rooshali Gupta			
	Sheena Thomas			
	Rohan Gokhale			
6	Mohit Partani	Prof. V. Rathee	Multiport solar charger	M/s. Beta Computronics, Nagpur
	Mohit Lohia			
	Geeta Belani			
	Aishwarya Shrivastava			
7	Prashansa Tinguria	Prof. S. Anjankar	Garbage collecting robot	M/s. Spentex Industries Ltd., Butibori, Nagpur
	Rasika Mohrir			
	Ruchika Kachhwaha			
	Sankriti Gupta			
8	Suyash Jargar	Prof. Dwaramwar	Portable fuel adultration detection system	M/s. Dhruv Transnet, Nagpur
	Divya Nagpure			
	Prasad Chimulwar			
	Rohini Kalamkar			
9	Aviral Raghorte	Prof. Hardas	Smart Railways with advance platform screen doors	Indian Railways (SEC), Nagpur
	Garima Singh			
	Aayushi Agrawal			
10	Akshay Sonare	Prof. Shrawankar	Mining safety management system	M/s. AB Inclined, a WCL Co., Silewara, Nagpur
	Harsha Dubey			
	Ketan Dixit			

	Abhishek Ambulkar			
11	Nandini Agrawal	Prof. R. Deshmukh	Study & development of LED lamp driver	WCL, Umrer, Nagpur
	Neerja Sharma			
	Khushboo Sarda			
	Sagar Talvekar			
12	Saloni Deep	Prof. Khurshid	IOT enabled intelligent home devices	M/s. 1 thing Design, Gurgaon, India
	Sakshi Pandey			
	Kiran Verma			
	Rishabh Kaushik			
13	Bhavya Modi	Prof. P. Shekdar	Electronic Wheel chair	M/s. Beta Computronics, Nagpur
	Sahil Gupta			
	Saket Katkar			
	Sanil Shekatkar			
14	Sanjana Turkar	Prof. Poorvi Joshi	Wireless control for home automation	M/s. Zero Systems, Nagpur
	Vaishnavi Bhalerao			
	Renuka Pohankar			
	Sargam Bisen			
15	Ameya Deo	Prof. Ochawar	Halting of melting wires using MCB	Kiran Plastic Industries Pvt. Ltd., Ajni near Kamptee
	Aditya Oswal			
	Harsh Vaibhav			
	Rohit Agrawal			
16	Vasudev Singh	Prof. Kalambe	Automation of textile line blow room using PLC	Morarji textile, Butibori, Nagpur
	Yugandhar Pathak			
	Shubham Shrivastav			
	Shubham Nikhra			
17	Padmaja Gawande	Prof. Narkhede	Servilliance Bot for coal mines	WCL Ltd., Nagpur
	Nishant Nimkhedkar			
	Nitesh Jain			

	Priya Nayak			
18	Anurag Tiwari	Prof. P. Jawarkar	Reset circuit for Bhabhatron-2	PANACEA Medical Technologies, Bangaluru. Site location: Padhar Hosp., Betul
	Deepak Katore			
	Anand Sahu			
	Himanshu Sadafule			
19	Shubhangi Thakur	Prof. S. Gosavi	Development of software module for hyper spectral data processing	ISRO-RRSSC Nagpur
	Nidhi Sheet			
	Aditi Dharampuriya			
	Gopal Gupta			
20	Kiran Harde	Prof. Khobragade	Surveillance & automation of residential society	M/s.Zenith Infra, Warora, Chandrapur
	Mugdha Wanjari			
	Ankita Jaodand			
	Kalyani Mandhana			
21	Rashmi Mordia	Prof. Khandelwal	Analysis of chemical properties of soil for effective farming	M/s. National Bureau of soil survey & land utilization, Nagpur
	Shikha Sadhwani			
	Shweta Gupta			
	Tarannum Naaz Sheikh			
22	Samiksha Patil	Prof. S. Dawre	Fault detection and monitoring of a three phase system	M/s. Electronic Designers, Nagpur
	Neha Gaur			
	Puja Illa			
	Puja Likhar			
23	Ameya Pranjale	Prof. Hardas	Networking and data logging of furnace using PLC & SCADA	M/s. SAP control systems & engineering pvt. Ltd., Nagpur
	Bhakti Jahagirdar			
	Raksha Mahajan			
	Gouri Mangrulkar			
24	Pooja Mankar	Prof. Kalambe	Detection of organic matter in soil for representative crop	M/s. National Bureau of soil survey & land utilization,
	Shivani Virulkar			
	Arti Girdhar			

	Neha Bhabhle		growth	Nagpur
25	Awachit Raut	Prof. Dahigaonkar	Design & development of control unit for weighing machines	M/s. Sensors and Systems, Nagpur
	Sandeep Chaturvedi			
	Gourang Dixit			
	Pranay Tiwari			
26	Sushantika Mallick	Prof. Pankaj Joshi	Smart assistant driver	M/s. NS Engg. Ltd., Nagpur
	Pooja Chandak			
27	Ketan Chitra	Prof.S. Laddha	Remote environmental monitoring	M/s. Techno Energy Engineering Pvt.Ltd., Nagpur
	Nilesh Rawal			
	Shivam Dwivedi			
	Shriniwas Joshi			
28	Vaishnavi Deepak Deoghare	Dr. M. S. Korde	Wired Kit Ist	Tech-walnut Automation and Software Solutions Pvt. Ltd
	Saloni Deepak Shambhuwani			
	Vishakha Pravin Thakurdwarkar			
	Varshali Bharat Thakur			
29	Stuti Banarjee	Dr. M. A. Hasamnis	Arm Controlled Omni-directional Hexapod	Proximon Controls Pvt. Ltd Mumbai
	Surbhi Rajote			
	Sahil Dalvi			
	Saurabh Gupta			
30	Sarang Madan Kulkarni	Prof. Ankita Kumar	Automatic Part Retrieval System	Tech-walnut Automation and Software Solutions Pvt. Ltd
	Saket Shyamsundar Penurkar			
	Rishabh Rajesh Nand			
	Sanjay Sunil Agrawal			
31	Rashika Surendra Gupta	Prof. A. P. Khanzode	Design and Development of	Hi-tech Resistors Nagpur

	Swami Mukesh Mudgal		Coil Winder for HVAC Resistor	
	Shubham Subod Bang			
	Palash Omprakash Mohadikar			
32	Abhiram Vinod Sagdeo	Prof. Nikhil Damle	Tracking of Shipment Using GSM Module	Nagpur Surat Roadways, Nagpur
	Abhishek Naresh Goyal			
	Nikhil Kamal Sahu			
	Murtaza Nuruddin -			
33	Abhishek Singh	Prof. Nikhil Damle	PCB Milling Machine	Sterling Electricals & Technologies Nagpur
	Ashutosh Balki			
34	Abhishek Thakur	Prof. Nikhil Damle	3 Axis CNC Router	
	Bhushan Chandrakant Charde			
35	Akhilesh Mahesh Rathi	Prof. B.M. Hardas	Designing of Secondary Packaging Machine	Waghmare Foods Pvt Ltd.Nagpur
	Akshay Anil Singh			
	Akhilesh Jayant Khambre			
	Akshay Gaoli			

Industrial Visits

In order to give hands on experience and on field knowledge about working in an Industry various industry visits are organized for students across all sections. Details of the industry visits branch wise is as follows:

The Department of Civil Engineering of Shri Ramdeobaba College of Engineering and Management, Nagpur organised an industrial visit to the **Ultra Tech Cement Limited, Awarpur Cement Works (ACW)** under the banner of **Nagpur RCOEM IEI Students' Chapter (Civil Eng.)** on 05th March, 2016. Around 30 students were a part of the visit along with faculty members. Gathering knowledge about manufacturing of cement, which is one of

most important materials required for construction was a wonderful and informative experience for the students.

The plant is spread across an area of about 358 acres and manufactures various grades of cement. The students were able to know about the various processes involved like collection of raw materials from the mines, crushing and grinding of raw materials, pulverization, heating in rotary kilns, packing, transportation and various effective pollution control measures being taken up by the industry. They were also briefed about the immense contribution of communication, managerial & soft skills in career building. The visit concluded with a fruitful interaction with the Unit Head Mr. G. Balasubramaniam.

The visit was actively organised by the team of ACW, Mr. G. Balasubramaniam- Unit Head, Mr. D. R. Chowdhury- HOD (HR), Mr. S. K. Gupta- HOD (Civil), Mr. D. K. Kashyap- Officer (HR) Mr. Kiran Nichant- Asst. Manager (Civil), Mr. Niraj Tripathi- Officer (HR), Mr. Rahul C Desai – Dy. Manager (Process)

Prof. Nikita S. Kakwani (faculty advisor of the Nagpur RCOEM IEI Students' Chapter, Civil Eng.) conducted the visit successfully along with other faculty members Dr. V. A. Dakwale, Prof. Laxmi Gangwani, Prof. Mohd. Abbas and Prof. M. S. Balwani.

One-day Industry visit to Load Dispatch Centre, Ambazari was organized on 25th February 2016 for final year UG students. They were introduced to optimum scheduling and dispatch of electricity within a state, monitoring of grid operations, accounts of the quantity of electricity transmitted through the State grid and exercise supervision, control over the intra-state transmission system, real time operations for grid control, dispatch of electricity within the State through secure and economic operation of the State grid in accordance with the Grid Standards and the State Grid Code. The accompanying teachers were Prof. P. A. Salodkar, Dr. D. R. Tutakne, Prof. S. V. Umredkar. This visit was organized by Prof. P. A. Salodkar under the guidance of Dr. S. B. Bodkhe, HoD Electrical Engineering Department.



Industry visit to Load Dispatch Centre, Ambazari, Nagpur

The students in the department visited industries in the region. These visits were arranged to provide the students the understanding of the working environment, processes within the industry. The students interacted with the industry officials and observed the working of these industry units. The faculty members act as the interface between the students and the industry officials.

Sr. No	Industry	Faculty Coordinator
1	MGIRI, Wardha	Dr. (Mrs.) A. A. Khurshid Dr. (Mrs.) J. P. Kalambe Dr. (Mrs.) R. R. Khandelwal Prof. V. R. Rathee Prof. R. A. Deshmukh



Industrial Visit at MGIRI, Wardha on 29th February 2016

Industrial Visit for VIth Semester students were organized to Maharashtra Remote Sensing Application Centre (MRSAC), NAGPUR on 19th March 2016. Prof. Deepali Shelke, Prof. Anju Gupta & Prof. Suvarna K. Gosavi accompanied the students during this visit. The students were benefited in terms of the technical details provided by Maharashtra Remote Sensing Application Centre (MRSAC), on an important part Promotion of Remote Sensing and Geographic Information System, Resources Mapping Management and Monitoring, State Resources Information System, Data ware house and Dissemination, Technology Development, Promotion and E-governance.



**Industrial Visit at Maharashtra Remote Sensing Application Centre (MRSAC),
Nagpur.**

Industrial visit was organised for the students of IV semester, B.E at **Hydraulic Power Plant, Pench (Totladoh) 80 MW x 2** on 15th February 2016 and the students were accompanied by Dr. M.M Gupta, Prof. Y.M. Sonkhaskar, Prof. A.M.Andhare, Prof. S.S. Joshi, Prof. R.M.Waghmare and Prof. R.S. Dixit.

Industrial visit was organised for the students of VI semester, B.E at **Truform and Kapilansh DhatuUdyog**, Kamptee Road, Nagpur on 19th February 2016, and the students were accompanied by Dr. G.R. Potey, Prof. N.P.Gudadhe, Prof. R.M.Waghmare.

Industrial visit was organised for the students of VI semester, B.E at **Reliance Power, Plot No 50 D/3, MIDC Butibori, Nagpur – 441122** on 19th February 2016, and the students were accompanied by Prof. R.M.Waghmare and Prof. N.A. Bhawe.

Acrex 2016

The members of ISHRAE Students chapter, RCOEM attended and explored South Asia's Largest Exhibition on Air Conditioning, Ventilation, Refrigeration and Building Services i.e. ACREX 2016 held at Bombay Convention and Exhibition Centre, Goregaon East, Mumbai on 25th -27th February 2016. A large range and variety of industrial, domestic products and instruments were exhibited. The students came across the latest technologies being practiced in HVAC industries through seminars and interactive workshops. The visit to the exhibition was of great use to the students where they experienced and understood the latest trends being followed in HVAC industries. Total 25 students (UG and PG) along with Prof. A.M.Andhare and Prof. S.S Deshmukh visited ACREX 2016.

TIFAC

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.

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"

III E

Empower 17-An Innovative Idea for Industry-Student Interaction

Empower-17, a unique mega event having the participation of 16 industries of repute and participants from over 15 engineering colleges in Central India was conducted in the department of electrical engineering, Ramdeobaba College of Engineering & Management, Nagpur. "Empower" conducted for fourth time has now become one of the most sought after event by the industrial houses and the students as well, is recognized as "innovative idea" by the NAAC committee of UGC, Govt of India.

Idea behind Empower: Senior faculty members of Electrical Engineering Department, while visiting "ELECARAMA", which is the biggest exhibition of Electrical & Electronics Manufacturers Association in India, noticed that exhibition of latest product & technologies was essentially organized for consumers of electrical goods and services and was commercial in nature. The industries provided more focus on business and the visiting students seemed to be neglected. Secondly, ELECARAMA is organized in Metro Cities only and for students from Central India it is difficult to visit the same losing opportunity to get acquainted with latest technology and meeting industry professionals. With lot of thought provoking discussions, the staff members came out with a unique format having combination of the display of the latest technology products, technical seminars and expert guest lectures. The concept was discussed with professional from the reputed companies in Nagpur, which they liked and supported wholeheartedly. Thus this ideas was converted into an innovative event in 2012. In last four events, over 1200 engineering students from four engineering streams (Electrical,

Mechanical, Electronics, and Computer Science), 40 industries and 25 engineering colleges were a part of Empower.

Team Empower:

The organization of the mega-event is done by faculty of Electrical Engineering department and the engineers from all the participating company under aegis of “Team Empower”. Second Year Electrical Engineering students conduct the event.

Format of Empower: Event starts at 8.45 am and ends at 5.00 pm. Each invited company is allotted a spacious class room in the department for two days. The class room is divided in two parts, one with an arrangement of power point presentation for a small group of 25-30 students and the other half has arrangement for display of latest product & technologies. The engineer from the company discusses latest design, development, and field applications for 30 minutes and in the next 30 minutes the students observe the displayed products and get their queries sorted out by industry professionals. The batch then moves to next classroom for interacting with another company with different products. Some rooms are converted into exclusive product display area by 4-5 companies. Thus every student gets a chance of interacting with engineers from 15-16 companies of international and national repute, remaining on the campus for two days exclusively for the students. Since each company discusses different products, repetition is avoided. Students are exposed to a vast arena of the entire engineering field, giving them first-hand knowledge of the products and technologies they are learning in these classrooms.

Expert Guest Lectures: In order to have additional inputs, every day for one hour, the student delegates assemble in our Central Auditorium and listen to expert guest lectures from very senior management dignitaries from highly reputed industries/ companies. This completes “Empower”ment of over 300 students from various engineering colleges in Central India. Team Empower takes care of all the student delegates with breakfast, lunch, high tea, participation certificate etc. Certificate is awarded to only those student delegates who attend the complete function for two days up to last hour. The event is also visited by HODs, Deans, faculty of the engineering colleges along with the consultants, contractors and professionals in Central India.

Empower-17 was successfully conducted on 7th & 8th January 2017. Twelve spacious classrooms and Central Auditorium were occupied for the event. Total 16 industries in the

field of Electrical Engineering of international & national repute participated in the event. The student delegates were of third & final year Electrical engineering from 15 engineering colleges in Central India including BITS Pilani and Government Engineering College Amravati.

LIST OF INDUSTRIES IN EMPOWER-17

Industry	Field	Products Displayed
Larsen & Toubro Ltd(Electrical Business Group)	LV Switchgear & Control gear	Moulded Case Circuit Breakers, Air Circuit Breakers (C-power & U power Omega., Power, Control & capacitor duty Contactors, DOL & Star-Delta Starters, Power Quality Solutions-Capacitors, Thyristor switching module, harmonic reactor, cap duty contactors, overload relays.
Crompton Greaves Consumer Electricals Ltd	Illumination	LED high-bay luminaires, floodlights, street lights, down lighters, panels, mirror optic, tube lights/ bulbs; Metal halide high-bay, sodium vapour streetlight, metal halide flood lights.
Hager Electro Pvt Ltd	LV Protective Devices	Miniature Circuit Breakers, Distribution Boards, RCCB, Over Voltage Relay, MCCB, Changeover Switches, Testing Kits
RISHABH Instruments	Measuring Instruments	Digital Ammeters, volt meters, energy meters, multi-function meters, clamp meters, Current Transformers, insulation testers, power clamps, power supply.
KEI Industries Ltd	Wires & Cables	House Wires, LT Power & Control Cables, HV & EHV Cables, Cable Termination Kits
Coaltech Automation & Mitsubishi Electric	PLCs	Mitsubishi PLCs, Application Demo Kits
Powerica Ltd & Cummins	DG Sets	Special Demo Van of DG Set brought to Nagpur from Mumbai.
Instrument Corporation Sales	Earthing & Lightning	Maintenance free earth electrodes, earthing compound, early streamer type lightning arrester
V. V. Associates	Solar systems	Solar panels, Grid connected Inverters, solar pump.
High Rise Transformers	Power & Distribution Transformer	100 kVA, 11 kV/433 V Transformer, Buchholz relay, Oil & Winding Temperature indicators

Yokogawa	Precision measuring & data storage equipment	Digital Storage Oscilloscopes, Precision Power meters, Calibrators
Western Engineers	Control Panels	Motor Control Center, Power Control Center, Aluminium/ Copper Busbars, Insulators, Feeder Box.
D. V. Associates	Sensors, Transducers	Sensors, Transducers, Mini-PLC automation.
T K Ghosh Group	Overhead Line Accessories	11 & 33 kV Disc /Post Insulators/Pin insulators, AB Switch, Rotary Isolators, Dropout & Horn Gap Fuse, ACSR & AAC Conductors
Stride Automation and L&T (Electrical & Automation)	Electric Drives & Automation	Variable frequency drive 45 kW, 3kW; HMI, Wireless router, Power Harmonic Analyser, Demo kits in Electric Drives, Automation & remote control.
Vee-tech Engineers	11 kV Switchgear	11 kV load-break switch

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



RCOEM Alumni Association, North India Chapter organized Delhi Alumni Meet on 13th May 2017 at Hotel Mapple Emerald, New Delhi.

ACTIVITIES (IGNITE ACTIVITIES, CONCLAVE ETC)

Annual Alumni Meet - Conclave celebrated on 28th January 2017

To take a walk down the corridors of nostalgia, the Annual Alumni Meet- Conclave was organized on 28th January 2017. This year Conclave celebrated Silver Jubilee of 1991 Batch. This year was felicitation year of 2000 Batch also. The occasion was graced by more than 100 Alumni and their family members ranging across various batches from various parts of the country and outside the country as well. The alumni visited their respective departments and met teachers.



Alumni Student Mentoring Programme

RCOEM Alumni Association announces Alumni Student Mentorship Program – IGNITE which will be commencing from the Session 2016-17. The aim of IGNITE, is to address the career oriented doubts of the current students in RCOEM by involving our esteemed alumni in this process through the means of mentorship.

Some of our primary goals are enhancing alumni network within the institution and betterment of student interaction with the veteran alumni.

The program primarily focuses on:

- Providing students a platform for one to one interaction with their esteemed alumni.
- Rendering students with career guidance.

- Tailoring them for their future endeavors.
- Catering to the betterment of alumni-student relationships by engaging them in fruitful conversation.

As a mentor you can:

- Stay connected with the institute.
- Help students in reaching their professional goals.
- Develop long lasting relationships enhancing your professional network.

IGNITE

Department of Electronics Design Technology started Alumni Student Mentorship Programme to bring together students and alumni in purposeful, mutually rewarding relationships. Alumni Student Mentorship programme uses an online platform to introduce students to alumni from different class years, programs, and industries. Under this programme the alumni mentor share personal experiences, and provide students a personal connection to executives and other alumni from around the world. The students can build their own network and gain new perspective on the possibilities open to them after graduation. Under this scheme alumni mentor can guide the students who are interested in the field of alumni to make their career in that direction. Under this program we have arranged an Interactive Video conferencing with Mr. Raman Parthasarathy, alumni of EDT Department on 25th February 2016. Mr. Raman Parthasarathy is a Vice President of Strategy – Product and Business Development, Rivers and Technologies. The students interested in domain of Mr. Raman Parthasarathy attended the lecture. The lecture was based on the topic, “Data Management and Information Management”. Total 10 students of Department who are interested in this field attended the Videoconference. Under this Mentoring scheme students will be in continuous touch through videoconferencing with the alumna Mentor, who will guide them in knowing and exploring the opportunities in the field of their interest In future.



Video conferencing with Mr. Raman Parthasarathy, on 25th February 2016.

Guest Lecture on "Cloud Computing" under IGNITE Mentorship Program

A guest lecture by Mr. Animesh Nandanwar was organized under IGNITE mentorship program for all IGNITE mentees on 19/1/2017 at 12 pm in EC Seminar Hall. Mr. Animesh has done B. Tech. in Information technology from VJTI, Mumbai and M. S. in Computer Science for University of California Irvine, USA. He has worked in Cisco India, Maginatics US as a Software Engineer. He is currently working in Dell Corporation US as a Senior Software Engineer. His Specialization areas are Networking, Cloud Computing and Computer Programming. He threw light on various aspects of cloud computing and opportunities of work in this area. IGNITE mentees with Prof. Ruchir Nandanwar, Prof. Shantanu Kulkarni and Dr.(Mrs.) Mridula Korde were present.

ALUMNI MEET

An Alumni meet of IT Department was held in Pune on 20th February 2016.

Two faculty members namely Prof. P. V. Kokardekar, Prof A. V. Chandak and 15 Alumni of IT department working in Pune attended the meeting.

Guest Lecture on topic 'Aim it..Achieve it' by Alumni Mr. Vatsalya Mathur

Communique, the Student Society of department of Electronics and Communication Engineering organized a motivational guest lecture on the topic “Aim it..Achieve it” on 23rd March 2017 for the students of third year.

The guest speaker Mr. Vatsalya Mathur is the distinguished alumni of 2013 batch of Electronics and Communication Department. Interestingly, he is also the ex-vice president of Communique, the Student Society of department of Electronics and Communication Engineering. He presently works in Tech Mahindra as System Analyst at Texas, USA.

Mr. Vatsalya shared valuable information related to real life scenarios of jobs in industries and higher education abroad. He encouraged students to stay motivated and achieve success in life.

Seminar on Admission Process by RCOEM Alumni Association

The Alumni Association of Shri Ramdeobaba College of Engineering and Management organized a free seminar on “Admission Process of First Year B.E., Direct Second Year B.E., M.B.A., M.B.A. Integrated, M.Tech. & M.C.A.” on Saturday 3rd June 2017 at 4 PM in RCOEM Campus, Katol Road, Nagpur.

Dr. Mridula Korde, Alumni In charge, RCOEM welcomed all candidates and parents. She informed all parents regarding various activities under Alumni Association of RCOEM. Prof. P.B.Kulkarni, Dean Admissions, RCOEM and Dr. R.U.Tiwari explained rules and regulations of admission to First year B.E., Direct Second Year B.E., M.B.A., M.B.A.(Integrated), M.Tech. & M.C.A for the academic year 2017-18 through an elaborative presentation. An interactive session was held detailing admission procedure, documents required, fee structure and other related information. Prof. P.B.Kulkarni and Dr. R.U.Tiwari answered all queries of the parents regarding rules and regulations of admission process in Engineering for the academic year 2017-18. A live telecast of the presentation was made available for all the parents and aspirants who could not register for this event. Around 500 aspiring candidates along with their parents attended the session. Prof.Rakshal Agrawal compared the event. All committee members worked hard for the success of the event.

RCOEM Alumni Association North America Chapter Meet at New Jersey

RCOEM Alumni Association, North America Chapter organized Alumni Meet on 29th May 2017 at Chand Palace, New Jersey, USA. The Alumni Meet was hosted for the fourth time in

USA. The agenda of the meet was to strengthen the network to reach all the alumni and to have a very memorable association with them. Mr.Ranjan Ghate, worked hard for the success of the meet.Dr.K.N.Agrawal, Prof.Shashi Shankar, Prof. Sachin Garg were prominently present for the meet.

New Delhi Alumni Meet

RCOEM Alumni Association, North India Chapter organized Delhi Alumni Meet on 13th May 2017 at Hotel Mapple Emerald, New Delhi. The Alumni Meet was hosted for the ninth time in New Delhi. The agenda of the meet was to strengthen the network to reach all the alumni and to have a very memorable association with them.

Dr. A.K.Sharma, Dr.(Mrs.)Mridula Korde, graced the meet with their presence.Mr. Tushar Marghade, President of Alumni Association delivered the opening remarks and welcomed all the alumni and encouraged alumni and their alma mater. RCOEM Alumni Association also thanked the alumni for their contribution towards the college and iterated the ways in which they could help the college to grow. All alumni interacted with visiting college dignitaries

Eminent Alumni Mr.Sachin Rathi visit to RCOEM

Eminent Alumni of RCOEM Mr. Sachin Rathi (Industrial 1997) visited RCOEM on 6th April 2017. Mr. Sachin Rathi is Channel Executive - IoT Solutions and Device Experience, at Microsoft, Singapore. He interacted with Dr. R.S. Pande- Principal, Dr.Mridula Korde - Alumni Incharge, Dr.K.N.Agrawal-Head, Mechanical Engineering, Prof. P.A. Dwaramwar-Industry Institute Interaction Cell In charge. He visited RCOEM Incubation Center. Principal Dr.R.S.Pande felicitated him with a memento.

Inaugural of National Level Workshop - Technovision 10 and Pratishruti by Eminent Alumni Mr.Rohit Dev

Technovision 10.0 - a national level technical festival is a part of initiative taken by the college with Technical Club of our institute to give an opportunity to budding engineers to implement their technical knowledge and explore their creativity.

This year the tenth edition of this technical extravaganza Technovision 10.0 was inaugurated along with Pratishruti 17 in the august presence of **Mr. Rohit Dev, Co-Founder Ideas91, UAE, alumni from Industrial Engineering (1994)** on 6th March, 2017. Mr.Rohit interacted with students and stressed on giving importance to academics.

The event consisted of many technical workshops on the recent trends, competitions, quizzes, challenging events.

To make aware about the recent developments in the field of engineering and technology to our students, we conducted six technical workshops on the recent trends like Big Data Science and Hadoop, Internet of things (IOT), Self balancing Bots, Additive manufacturing, Modern Surveying Techniques, and Technomusica-modern mixing of Music and technology. 275 participants from the various engineering colleges of the region have participated in these workshops. The speakers were from the industries like Robokart Mumbai, Capgemini Bangalore and VNIT Nagpur. All the workshops are well appreciated by the participants.

Video Interaction by Alumni Mentor Mr.Chetan Hiremath under IGNITE Mentorship Program

Mr.Chetan Hiremath, (1994 EDT),Principal Engineer at Intel Corporation, USA, interacted with IGNITE students of RCOEM via Skype on 9 February 2017. He is the mentor of under IGNITE Mentorship Program. The session was interactive. He stressed that academics play a very important role in building career in core area. He answered all queries of students. Alumni Association of RCOEM appreciates his sincere efforts towards Alma Mater.

ENTRIX 8.0 Inaugurated

One week technical workshop for Second year students ENTRIX 8.0 was organized by Electronics Engineering department from 19th January 2016. The workshop was inaugurated at the hands of Mr. Sandeep Darwhekar, Central India Electronics Association, Nagpur. About 130 Students from RCOEM and various institutes had participated in the workshop. Souvenir of ENTRIX 8.0 was also released on the occasion.



Entrix 8.0 Proceeding's Released

1st Graduation Ceremony - 24th December 2016

RCOEM witnessed a monumental spectacle on its 1st Graduation Ceremony at College campus on Saturday, 24th December, 2016. 3048 graduands graduated from ROCEM after grant of autonomy. 1100 graduands received their graduation certificates while proud parents, teachers and friends watched from the sea of audience members who turned out for the event.

The graduation ceremony began with a grand Academic Procession with the chanting of Vedic hymns signifying the attainment of peace and harmony, followed by the National Anthem sung by the elite gathering.

The ceremony was graced by Prof. Mihir K. Chaudhari, Hon'ble Vice-Chancellor, Tezpur University Assam as Chief Guest. Shri Banwarilal Purohit, Hon'ble Governor of Assam, presided over as Chairman, Board of Management. Dr. S. P. Kane, Hon'ble Vice-Chancellor Rashtrasant Tukadoji Maharaj Nagpur University was Guest of Honor.

Shri Satyanarayan Nuwal, Vice Chairman RCOEM; Adv. Chandrakantbhai Thakar, Vice Chairman RCOEM; Shri Govindlal Agrawal, General Secretary RCOEM; Dr R.S. Pande, Principal; Dr. D. K. Agrawal-Director BCUD,RTMNU; Shri. Gulabrao Thakre - Joint Director-Technical Education; Dr A. A. Agashe, Dean Academics; various Chairmen, Board

of Studies; Dr. Narkhade, Registrar; Dr. T. G. Arora, Controller of Examination ROCEM were among the august gathering on the ceremonial dais.

Shri Banwarilal Purohit, Hon'ble Governor of Assam, as Chairman Board of Management formally declared the graduation ceremony open. Dr. R. S. Pande, Principal of the College gave the welcome speech. He expressed his heartfelt happiness and joy on this auspicious occasion. He urged the graduands to excel in their lives and bring laurels to the family & institute.

Dr. T. G. Arora, CoE and Chairmen, Board of Studies presented the graduands before Chairman, Board of Management for conferment of degrees. All the graduands rose to the occasion till the administration of pledge and conferment from Chairman, Board of Management.

Pledge:

Do you solemnly and sincerely promise and declare that if admitted to the Degree for which you have qualified, you will in your daily life and conversation, conduct yourself and become worthy members of the Rashtrasant Tukadoji Maharaj Nagpur University and Shri Ramdeobaba College of Engineering and Management?

Do you solemnly and sincerely promise and declare that to the utmost of your opportunity and ability you will use your powers for the promotion of true learning and in the service of your fellowmen?

Do you solemnly and sincerely promise that you will faithfully and diligently fulfill the duties of the profession to which you will eventually belong and that you will on all occasions, maintain its purity and reputation?

All Graduands say- I do promise

SHRI RAMDEOBABA COLLEGE OF ENGINEERING & MANAGEMENT BECOMES THE EPICENTRE OF TECHNOCRACY,

HOSTS THE WORLD'S LARGEST SMART INDIA HACKATHON'17

- **Non-stop 36 Hours digital programming competition begins**
- **A total of 80 teams, from 16 states from all over India**
- **World's biggest hackathon**
- **698 problem statements under 26 Ministries**
- **Judges Panel from RT&H Ministry, AICTE & Persistent Systems**
- **Cash prizes of more than Rs.2,50,000 were distributed to the winners**
- **Web interaction with Prime Minister Mr. Narendra Modi Training Session and various rounds of judgments done by the panel from MoRTH and Panel from Persistent Systems Limited**

DAY 1



“Swadeshi, economic and sustainable innovations is the need of the hour and we all must strive incessantly to achieve it”, asserted Shri Nitin Gadkari at the inauguration of Grand Finale of Smart India Hackathon '17, a pan Indian 36 hour nonstop digital programming competition, kickstarted at Shri Ramdeobaba College of Engineering & Management, Nagpur to conduct this mega technical extravaganza.

The event at RCOEM, Nagpur was formally inaugurated by Shri Nitinji Gadkari, Hon'ble Union Minister, Ministry of Road, Transport & Highways, Government of India. Shri Nitin Gadkari, spoke extensively on the theme 'wealth from waste' like biofuel, lithium battery, ethanol, etc. where he said that knowledge is the locus for futuristic development. He stressed on the fact that research and innovation is the need of the hour and students have a huge responsibility of coming up with sustainable and economically feasible solutions for the betterment of the countrymen. He elaborated on the various ambitious projects that the Ministry of Roads, Transport and Highways is undertaking for cost-cutting benefits. He mentioned about the state-of-the-art 9km long road tunnel that has been constructed at Srinagar which will be inaugurated by Shri Narendra Modiji, Hon'ble Prime Minister of India on 2nd April, 2017. Shri Nitin Gadkari gave a clarion call to all the students and technocrats to contribute in nation building by encouraging *swadeshi* technology. He wished the students a technologically sound future. He also interacted with the members of the participating teams to know about their domain of problem statements and how they planned to come up with solutions. Prominently present at the occasion were Shri Dilip Malkhede, Advisor, AICTE; Shri Govindlal Agarwal, General Secretary, RCOEM; Shri Rajendra Purohit, Secretary, RCOEM; Shri Shyamsundar Rathi, Shri Sanjay Agrawal, Shri Dwarkaprasadji Gupta, Executive Members, RCOEM; Dr R S Pande, Principal, RCOEM & Nodal Officer, Smart India Hackathon'17, Nagpur; Dr M B Chandak, Assistant Nodal Officer and delegates from NIC, Persistent Systems, various faculties and Heads of the Department, RCOEM. The programme was compeered by Prof Pratishruti Singh-Agarwal.



Smart India Hackathon'17 was officially inaugurated by Shri Prakash Javdekar, Hon'ble Union Minister, Ministry of MHRD, Government of India and Prof. Anil Sahastrabudhe, Chairman, AICTE at Welingker Institute, Mumbai through a live webcast at all the 26 Nodal centres in India for this event. Shri Javdekar congratulated the participating students for being a part of revolution. He said that the participating students were instrumental in realizing the vision of Hon'ble Prime Minister of India, Shri Narendra Modi of setting up a linkage between education and economic development of the nation. Shri Javdekar was overwhelmed with the euphoria of the coders ready to wrestle to come up with the best solutions.

The participating teams had worked hard to qualify for the grand finale of Smart India Hackathon'17. The team from Silicon Institute of Technology, Bhubaneswar, Odisha said that participating in Hackathon'17 was a colossal learning experience for them. Another team from School of Engineering, Kochi University of Science & Technology, Kerala was excited to compete throughout the grueling 36 hours and come up with flying colours.



DAY 2

The mantra of Hon'ble Prime Minister Shri Narendra Modi "Jan Bhagidhari" the essence of democracy through public participation left a spell binding influence on the young innovators and participants of Smart India Hackathon 2017. Involvement the young India in developing the solutions will lay the foundation for the 'new India' of their dreams. The motivation given by the Hon'ble Prime Minister ignited the minds of the young innovators throughout the night inspiring them to reach towards their goal and achievement.

The icing on the cake for the participating teams at Smart India Hackathon'17 was the live video interaction of PM Narendra Modi with over 10,000 young innovators across India. The 36 hour event included hands-on training sessions by AICTE personnel, who also judged the competition. Recreational activities like yoga and zumba dancing were planned to ease the young innovators' minds during the hackathon.



The Smart India Hackathon 17 concluded in the presence of the Chief Guest Mr. Anoop Kumar, Divisional Commissioner, Nagpur. He was welcomed by Shri Chandrakantbhai Thakar, Vice Chairman RCOEM. The Chief Guest talked about Globalization and advised the young innovators to use technology for transforming and leading the nation. He stressed on the importance of changing scenarios and dynamism of variable factors and it's importance to innovate to keep pace with it.

The day concluded on an enthusiastic note with the felicitation of the winners for Smart India Hackathon'17. Seven consolation prizes were awarded to the outperforming state of art work done by the young innovators by NHIDCL. Each student received cash prizes of Rs.10,000 each and recognition of getting their work uploaded in the Ministry website.

3rd prize and cash prize of Rs.50,000 was won by all girls team from Parimalar Institute of Technology, Chennai who worked on the theme Lock the accused who overspeeds. 2nd prize and cash prize of Rs.75,000 won by the Polytechnic students of Government Polytechnic, Pune who worked on theme E-Toll Instant payment systems. 1st Prize and cash prize of Rs.1,00,000 was won by Pioneers from Maharashtra Institute of Technology, Pune who worked on the theme Vehicle Overspeed Detection Systems. All the prize winners were connected to form a 'Community of Innovative Minds'.



IEEE chapter

IEEE Bombay Section Skill and Knowledge Enhancement Programme (SKEP)

Skill and Knowledge Enhancement Programme (SKEP) of IEEE Bombay Section is an IEEE Region 10 Professional Activity, which was organized on 15th and 16th January 2016.

Main goals of SKEP include professional skills development, imparting technical expertise to develop viable applications, disseminating useful knowledge from current fields of interest to the beneficiaries and inculcating technical and logical thinking among the student community. SKEP sessions were conducted by invited experts on the state-of-the-art topics from among the research, academic and industrial areas. The intended audience were students, faculty and IEEE members. On 15th January speakers were Dr. Narendra Bawane from S B Jain Institute of Technology, Management and Research, Nagpur and Anand Khobragade, Senior Scientist from Maharashtra Remote Sensing Applications Centre, Nagpur. They delivered lectures respectively on Speech processing and neural networks & Machine learning and satellite image processing.



On 16th January speakers were B. Satyanarayana from Tata Institute of Fundamental Research (TIFR), Mumbai and Mrs. Ashwini Kotrashetti from Don Bosco Institute of Technology, Mumbai. They delivered lectures respectively on Trends and Technologies of

VLSI devices and SmartCellularHandsetAntennas. Professionals are expected to benefit from this continuing education and skill upgradation programme. In addition, this program seeks to motivate and inspire the young student community and endow them with a rare insight into what the industry has to offer and its expectations, thus helping them ease their entry into corporate life.





IEEE Bombay section Branch Counselors' and students chair Meet

IEEE Branch Counselors' and students chair Meet for the Nagpur Region was organized on 5th March 2016 at Shri Ramdeobaba College of Engineering and Management, Nagpur. Prof. Kiran Talele , student activity chair of IEEE Bombay Section and Mr. Gandhar Suryavanshi, the young professional member of IEEE Bombay Section preside over the meeting. The IEEE Branch Counselors and representatives of various colleges were present at the meeting, the agenda of which was to strengthen local IEEE network and discuss matter related to Student Branch formation and smooth functioning of the same. The Counselors deliberated over ways to accelerate IEEE activities in and around Nagpur.

Prof. K. Talele pointed out the importance of forming a local network under IEEE so that the various student branches can support each other. The representatives of the branches were introduced. He also suggested to indulge WIE (Woman In Engineering) which includes technical workshop, managerial planning and humanitarian projects. To make IEEE

renowned, supervision and constant work is required. The topics included by the dignitaries in their lectures were:

1. Dynamic role of branch counselor in making IEEE student branch vibrant by Prof. K. Talele
2. Effective planning and organizing student centric technical events by Dr. R. R. Khandelwal.
3. Opportunities for Students Branches by Mr. G. Suryavanshi.
4. Internship and entrepreneurship development by Prof. K. Talele.
5. Demonstration of Online Tools by Prof. K. Talele and Mr. G. Suryavanshi.

Also the presentation of achievements by each IEEE Student Branches was presented by office bearers of respective branches. The event was highly interactive and was a direct communication between section and student branches.



Guest lecture by eminent speaker Dr. Durga Mishra, Distinguished Lecturer of IEEE Electron Devices Society (EDS), Professor, Department of Electrical and Computer Engineering, New Jersey, USA

A guest lecture by eminent speaker Dr. Durga Mishra who is a Professor in the Department of Electrical and Computer Engineering, New Jersey Institute of Technology, Newark, USA was organized on **6th February 2016** on **“More Moore or More than Moore: CMOS High-k Gate Stacks to Nanotechnology”**.

His current research interests are in the areas of nanoelectronic/optoelectronic devices and circuits. He is currently a Distinguished Lecturer of IEEE Electron Devices Society (EDS) and serving in the IEEE EDS Board of Governors. He served as the EDS SRC Chair for North America East (Regions 1, 2, 3, and 7). He received the Thomas Collinan Award from the Dielectric Science & Technology Division of Electrochemical Society (ECS). He is also the winner of the Electronic and Photonic Division Award from ECS.

The presentation was very much enlightening, stimulating and engaging that Faculty members, UG and PG students lost all track of time. He presented the material on the new innovations in a way that everyone could understand.



WOMEN EMPOWERMENT CELL

AWARENESS PROGRAM ON CERVICAL CANCER AND ITS PREVENTION.

Dr. Rajasi Sengupta, Director Sengupta Hospital addressed the students of the college explaining the cause, symptoms of cervical cancer and ways to prevent it. She also explained how early detection could help in curing the cancer. She made people aware about the various vaccination and preventive measures for cervical cancer.

SELF DEFENSE WORKSHOP

Self defense workshop was organized under the cell. Mr. Manoj P Burde, a 2nd degree black belt W.T.F. Korea, General Secretary and chief Instructor of Teakwondo association of Nagpur and Ms. Shipali Meshram, 1st Dan black belt were the trainers invited to conduct the workshop. The students were taught the importance of protecting themselves in the hostile situation. The trainer simulated specific scenario and explained students how to act with grit and utilize their experience of the session.

AEROBICS WORKSHOP

Girl students of the college volunteered for Aerobics workshop on 10th August 2016 with a purpose of creating awareness about health benefits of aerobics. Basic steps of aerobics were taught in the workshop.

SWACCH BHARAT ABHIYAN

Swacch Bharat Abhiyan was conducted on 2nd October 2016 at Futala Lake to clean surroundings of Lake. The teaching, Non Teaching and students of college participated in the cause.

LECTURE ON “BE POSITIVE”

Women Empowerment Cell has organized a lecture on “Be Positive” for helper class females of the college. Dr. Sunita Dhote addressed them to have a positive attitude in life which will help them to carry out their day to day activities efficiently. The gist of the lecture was to motivate them and building self confidence.

SEMINAR ON WOMEN SAFETY

A seminar was organized in Women safety and empowerment under the women empowerment cell. The event was addressed by Ms. Deepali Masirkar, Deputy Commissioner of Police Zone 1, Nagpur. Ms. Deepali make the students aware about the various crimes against owmen giving example of the case she handles. She advised the students to be safe and gave some tips on the same.

Bone Density Checkup Camp

Bone Density Checkup Camp was organized by the cell 2 March 2017 for female students and employees of the college. The objective of conducting the camp was to Detect whether the student or teaching and non-teaching staffhave osteoporosis and it examines the bones in yourspine, hip, and forearm, as these are the bones that are most likely to break when one have osteoporosis. 200 female had attended the camp. Wherein, it was observed that approximately less than 78% of female had lower bone density, they consulted with the doctor and medicine were prescribed accordingly.

BREAST CANCER AWARENESS WORKSHOP

Women Empowerment Cell organised a workshop on Breast Cancer Awareness on 8th February 2017. The objective of conducting the camp was to to make the female staff understand functions of body organs,to maintain the hygiene of the same and to spread awareness about cervical cancer risk factors and symptoms50 female staff attended the programme and got benefit of the same.

SOCIAL IMPACT

NSS

Seminar on Traffic- Awareness:-The police department and the NSS unit together organized one day seminar on traffic awareness for the first year students in RCOEM on 7th Jan respectively.

Republic Day celebration

Orator of the year- where the participants immersed themselves in spinning a web of words to catch the interest of the audience, on the topics given to them ten minutes before their speech.

Junoon-Succeed against all odds:- This event was to showcase the talent of specially abled children. The word “Junoon” itself means passion and this passion move men beyond their shortcomings and failures.

Brain-Teaser- This was an event where the participating teams were given witty questions and puzzles to solve. This was basically a fun filled event which was enjoyed by all the participating team members. The event was a huge success with more than 100 teams participating.

Blood-Donation- The second day glided by with the successful organization of a Mega Blood Donation Camp, held in collaboration with ‘Dr Hedgewar Blood Bank’ gaining a healthy response from the students and Teachers

Health Check-up and Cleanliness Drive:This event took place in a village called Anjangaon near Nagpur. Around 250 villagers took part in the event and got benefited. We were having dentists,gyanic, eye specialist that helped in our event and made it a huge success. The cleanliness drive was held in parallel with the health checkup.

REEF

RAMDEOBABA COLLEGE ENGINEERS FOR ENVIRONMENT FORUM

Awareness and sensitivity towards protection of environment is an important part of value education. Keeping the mission of RCOEM of providing value education and social responsibility in mind, REEF (Shri Ramdeobaba college Engineers for Environment Forum) was set up as an environment club of the college by its Mentor Faculty Dr. Deepshikha

Mehra and a group of like-minded students. The club, founded on 25th January 2012, is hosted by the Department of Humanities of RCOEM. It works to achieve the following objectives:

- To create awareness and take up various activities for the conservation of various aspects of the environment.
- To establish active association with various organizations working for environmental conservation.
- To take up various activities for underprivileged children and in the process initiate and ingrain the value of environmental conservation.
- To encourage the development and execution of ideas on role of technology for protection of environment.

JASHN 2017 – Let's Live it Together

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 Pais - Head, DMT, Dr. Neeta V. Shah – Professor, DMT, Prof. Q.H. Jeevaji 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 Vidyarthi 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 Mr. Ayush Singh. The Cultural Program, which included a dance competition, wherein there were 9 competing teams along with 1 special performance by Ms. Purnima Das, a 9 year old National Dance Competition awardee; was held in the evening. The dignitaries present during the evening function were Dr. R. S. Pande – Principal, RCOEM, Dr. Rupesh Pais – Head,

DMT, Dr. S. Dogra – NSS In Charge, Dr. Neeta V. Shah – Professor, DMT, Judges of the competition and other faculty members of the department. This competition was judged by Mrs. Renu Mahajan, Mrs. Maya Mukherjee and Mr. Hunny Khattar. The Cultural Program was anchored by Ms. Rashmi Naidu and Ms. Neha Barde. The teams from Matru Seva Sangh, Paranjpe Balsadan, Bharat Mook Badhir and Manorma Anath Seva Ashram won prizes for their commendable performances. The participating children were from 10 institutes/orphanages, namely, Matru Seva Sangh, Shri Kisan Mook Badhir, Jeevan Ashray Ashram, Bharat Mook Badhir, Manorama Anath Seva Ashram, Anath Vidyarthi Gruh, Samtha Anath Ashram, Paranjape Bal Sadan, Shaskiye Mulanche Bal Gruh and Vidarbha Vanvasi Kalyan Ashram. The Cultural Program also included a fashion show. The theme of the Fashion Show revolved around Indian Leaders and reformists. The organizing team executed a successful scrap collection campaign collecting approximately 6000 kilograms of scrap to raise funds for the event. Jashn wished to provide these children with an opportunity to showcase and enhance their talents. DMT, RCOEM, even aims to provide these children with life-enhancing skills by the medium of workshops which will be conducted in the forthcoming months. The students of DMT distributed 75 blankets to the Matoshri Vrudhashram. The sponsors for the event were- Heritage, Avinash Developers, Rajan Raj Constructions, Royal Reality, DRA Consultancy, Ras Kunj (High-Tea), Saroj Bakery (High-Tea), Seth Opticals (Drawing Competition), Silver Systems (Prizes and blankets), Haldiram's (High-Tea). Students from the Department - Ms. Reena Agrawal, Ms. Aarti Chandak, Ms. Priyanka Marda and Ms. Heena Budhwani, sponsored breakfast for the children. Mr. Jayesh Goyal, Alumni of the department sponsored blankets for the children..

FACILITIES

MANDIR



ADMINISTRATIVE BLOCK



AUDITORIUM



HOSTELS





COMPUTER FACILITY





CANTEEN



BANK+ATM



MESS/GYMNASIUM








SPORT FACILITIES





EXECUTIVE COMMITTEE



Chairman

Shri Banwarilal Purohit
Hon'ble Governor of Tamilnadu



Vice-Chairman

Shri Chandrakantbhai Thakar



General-Secretary

Shri Govindlal Agarwal



Secretary

Shri Kailashchand Agrawal



Member

Shri Shyamsunder Rathi



Vice-Chairman

Shri Satyanarayan Nuwal



Secretary

Shri Rajendra Purohit



Treasurer

Shri Ashokkumar Pachariwala



Member

Shri Padmesh Gupta



Member

Shri Ramswaroop S. Sarda



Member

Shri Vinodkumar Chuwalewala



Member

Shri Dinesh Agrawal



Member

Shri Pradeep Agrawal



Member

Shri Dwarkaprasadji Gupta



Member

Dr. Purushottam Paldiwal



Member

Shri Devendra Sahu

ANNEXURES

LIST OF FACULTY (DISCIPLINE WISE) – 2016-2017

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a Teaching	b Industry	c Research	
1	Dr. M. S. Kadu	R	Prof	B.E.	M.Tech	Ph.D	19/01/1965	19.7	9	8	08/08/1996
2	Prof. P.B.Kulkarni	R	ASP	B.E.	M.Tech	–	17/05/1962	30	–	–	19/07/1985
3	Prof. T.K. Rao	R	ASP	B.E.	M.E.	–	12/11/1960	30	–	–	01/09/1986
4	Prof. H. D. Bhave	R	ASP	B.Sc.	M.Sc. Tech	–	25/07/1964	27	1	1	02/07/1990
5	Prof. M. S. Tiwari	R	ASP	B.E.	M.E.	–	09/04/1964	30	2	–	02/07/1990
6	Prof. E.M. Gonnade	R	ASP	B.E.	M.Tech	–	11/09/1962	25	1	–	24/08/1995
7	Dr.(Ms)Vaidehi Dakwale	R	AP	B.E.	M.E.	Ph.D.	14/02/1974	10	3.5	–	21/07/2006
8	Ms. Vaishali J. Rajurkar	R	AP	B.E.	M.Tech	–	03/10/1972	11	-	–	15/06/2009
9	Prof. Hariom Khungar	R	AP	B.E.	M.Tech	–	10/12/1982	6.8	1	–	15/06/2009
10	Ms. Varsha R. Harne	R	AP	B.E.	M.Tech	–	09/07/1981	10	–	–	01/06/2010
11	Mr. Anand M. Gharad	R	AP	B.E.	M.Tech	–	29/05/1983	5	2.5	–	01/06/2011
12	Mr. Prasad Dahale	R	AP	B.E.	M. Tech	–	25/07/1981	10	2	–	08/08/2013
13	Mr. Sumit S. Geete	R	AP	B.Tech	M. Tech	–	21/01/1985	5	1	–	05/07/2013

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
First Year											
1	Ms. Jyoti B. Chauhan	A	AP	B.E.	M.Tech	-	18/05/1988	3	-	-	01/07/2016
2	Ms. Shweta S.Rathi	A	AP	B.E.	M.Tech	-	06/04/1979	7	-	-	16/07/2016
3	Ms. Komal Bedi	A	AP	B.E.	M.Tech	-	28/11/1985	7	1	-	01/07/2016
Second Shift											
1	Dr. S. V. Joshi	R	ASP	B.E.	M.Tech	Ph.D	07/01/1963	25.8	1	-	07/07/1990
2	Ms. Tripti B. Gupta	R	AP	B.E.	M. Tech	-	20/03/1983	4.5	1.5	1	01/07/2014
3	Dr. Amit.H.Padade	R	AP	B.E.	M. Tech	Ph.D	05/10/1985	1.4	-	-	01/07/2015
4	Mr. Aashish .A. Mehta	R	AP	B.E.	M. Tech	-	12/06/1975	7	10	-	01/07/2015
5	Ms. Laxmi .R. Gangwani	R	AP	B.E.	M. Tech	-	30/10/1989	2.5	-	-	01/07/2015
6	Mr.Prashant D. Hiwase	R	AP	B.E.	M.Tech	-	21/11/1981	7	4	-	01/07/2016
7	Mr.Nikhil S. Agrawal	A	AP	B.E.	M.Tech	-	29/04/1990	3	1	-	01/07/2016
8	Mr. Mukesh S Balwani	A	AP	B.E.	M.Tech	-	03/12/1986	3	2	-	01/07/2016
9	Mr. Suyog V.Dhote	A	AP	B.E.	M.Tech	-	07/09/1987	4.8	2.4	-	01/07/2016
10	Mr.Gourav Sachdeva	A	AP	B.E.	M.E.	-	26/07/1991	2.10	1.11	-	02/01/2017

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
11	Mr.Manish Bawankule	A	AP	B.E.	M.Tech	-	21/05/1991	-	-	-	02/01/2017
12	Ms.Prajakta Akhare	A	AP	B.E.	M.Tech	-	04/11/1988	2.10	-	-	03/01/2017

First Year

1	Dr. A.K. Sharma	R	ASP	B.E.	M.Tech	Ph.D	28/12/1964	25.8	1	-	05/07/1990
2	Ms.Swati S.Nibhorkar	A	AP	B.E.	M.E	-	12/06/1992	2	-	-	16/01/2017
3	Mr.Shrikant Tekade	A	AP	B.E.	M.Tech	-	05/10/1985	1	-	-	09/07/2016

Civil Engineering Post Graduate (PG) (Structural)

1	Dr. P.D. Pachpor	R	Prof.	B.E.	M.Tech	Ph.D	21/09/1963	29	-	-	13/08/1986
2	Dr. Rajendra Khapre	R	ASP	B.E.	M.E.	Ph.D.	22/08/1978	10	1	-	29/07/2006
3	Ms.Sharda p. Siddh	R	AP	B.E.	M.Tech	-	15/03/1987	-	-	-	01/07/2016
4	Dr.N.V.Deshpande	A	Visiting	B.E.	M.Tech	Ph.D	18/07/1956	30	6.5	-	2016-2017

Industrial Engineering Under Graduate (UG)

1	Dr. V.S. Deshpande	R	Prof	B.E.	M.Tech	Ph.D.	07/11/1961	28.5	4	19	01/08/2006
2	Dr. D. R. Zanwar	R	ASP	B.E.	M.Tech	Ph.D	25/02/1965	23	0.6	-	01/08/1992
3	Dr. A.S. Chatpalliwar	R	ASP	B.E.	M.Tech	Ph. D	09/07/1973	20	1	-	07/08/1996
4	Prof. M. R. Jain	R	ASP	B.E.	M.Tech	-	04/05/1964	25	-	-	02/07/1991

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
5	Dr. Pravin Tambe	R	ASP	B.E.	M.Tech	Ph.D	26/09/1975	10	0.5	3.5	17/09/2007
6	Prof. T. A. Madankar	R	AP	B.E.	M.Tech	-	15/01/1967	20	7	5	01/07/2004
7	Ms. Priya Khandekar	R	AP	B.E.	M.Tech	-	03/04/1983	8.8	-	-	15/06/2009
8	Mr. Yogesh V. Deshpande	R	AP	B.E.	M.Tech	-	16/10/1978	11	-	-	01/06/2010
9	Mr. Sachin Pund	R	AP	B.E.	M.Tech	-	12/07/1978	7	-	-	01/06/2010
10	Mr. Vivek Suryawanshi	R	AP	B.E.	M.Tech	-	22/03/1972	7	7.5	-	01/06/2011
11	Mr. Mangesh Joshi	R	AP	B.E.	M. Tech	-	16/02/1988	4.5	-	-	01/07/2014
12	Mr Prashant B. Shivalkar	R	AP	B.E.	M. E	-	09/04/1964	2.5	27	4	01/07/2015

First Year

1	Mr. Ganesh S. Shetiye	R	AP	B.E.	M. Tech	-	25/11/1979	03	0.6	-	01/07/2015
2	Mr. Sanjay M. Randive	R	AP	B.E.	M. Tech	-	22/02/1977	17	-	-	01/07/2015
3	Ms. Rakshal M. Agrawal	R	AP	B.E.	M. Tech	-	12/06/1986	8	-	-	01/07/2015
4	Mr. Ambarish A. Deshpande	A	AP	B.E.	M.Tech	-	30/12/1984	2	-	4.7	01/07/2016
5	Mr Himanshu Shukla	A	AP	B.E.	M.Tech	-	20/05/1991	2.9	-	-	01/07/2016
6	Mr. Harish N. Kutemate	A	AP	B.E.	M.Tech	-	09/05/1975	1.6	19.9	-	07/10/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	

Industrial Engineering Post Graduate (PG)

1	Dr. I. P. Keswani	R	Prof	B.E.	M.Tech	Ph.D.	02/05/1960	29	6	-	07/09/1987
2	Dr. (Mrs.) Rashmi B. Shahu	R	ASP	B.E.	M. Tech., M.B.A.	Ph.D	17/07/1975	18	-	-	01/07/2004
3	Dr. Anupam A. Kher	R	AP	B.E.	M.Tech	Ph.D	31/03/1973	14	4.6	-	02/07/2014

Mechanical Engineering Under Graduate (UG)

1	Dr. K.N. Agrawal	R	Prof	B.E.	M.Tech	Ph.D.	09/08/1962	30	-	5	24/07/1987
2	Dr. (Mrs.) Swati D. Moghe	R	ASP	B.E.	M.Tech	Ph.D	20/06/1964	19	3	5	01/06/2012
3	Mr. Y. M. Sonkhaskar	R	AP	B.E.	M.Tech	-	04/12/1973	19	0.9	5	25/02/2010
4	Dr. Gajanan R. Nikhade	R	AP	B.E.	M.E.	Ph.D	12/12/1974	15	-	-	25/02/2010
5	Mr. Sachin S. Deshmukh	R	AP	B.E.	M.Tech	-	30/04/1974	13.5	6	-	05/05/2011
6	Mr.SujitArunPatil	R	AP	B.E.	M.E	-	13/10/1977	7.5	-	-	13/05/2011
7	Dr. Amol M. Andhare	R	AP	B.E.	M.Tech	Ph.D	11/12/1973	18	-	-	01/09/2010
8	Mr. Sagar A. Giri	R	AP	B.E., D.M.E.	M.E	-	08/01/1980	14	-	-	23/06/2011
9	Mrs. Pranjali S. Deole	R	AP	B.E.	M.E	-	25/10/1982	10.5	0.5	4	01/06/2012
10	Mr. Ashish Urade	R	AP	B.E.	M.Tech	-	01/03/1978	08	-	1.5	15/06/2012
11	Mr. Bhushan C. Bissa	R	AP	B.E.	M.Tech	-	23/06/1986	4.5	0.5	-	04/07/2013

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
12	Mr. Shantanu Kulkarni	R	AP	B.E.	M.Tech	-	18/03/1968	20	1	-	04/07/2013
13	Mr. Nitin Gudadhe	R	AP	B.E.	M.Tech	-	06/01/1978	09	02	-	05/07/2013
14	Dr. Alok Kumar Jha	R	AP	B.E.	M.Tech	Ph.D.	30/01/1985	2.6	-	-	01/07/2016

First Shift (First Year)

1	Dr. G. R. Potey	R	ASP	B.E.	M.Tech	Ph.D.	25/08/1961	13.5	03	06	18/07/2002
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Second Shift (First Year)

1	Mr. Mohan Trivedi	A	AP	B.E.	M.Tech	-	16/07/1980	7	2	-	01/07/2016
2	Mr. Rahul M. Waghmare	A	AP	B.E.	M.Tech	-	02/09/1985	7	-	-	02/01/2017

Mechanical Engineering Post Graduate (PG)

1	Dr. M. M. Gupta	R	Prof.	B.E.	M.Tech	Ph.D.	16/07/1965	22	-	5	09/08/1996
2	Mr. Sandeep Joshi	R	AP	B.E.	M. Tech	-	20/10/1986	5	-	-	01/07/2014
3	Dr. Vishal V. Shukla	R	AP	B.E.	M. E.	Ph.D.	06/05/1974	14	0.5	3.5	01/07/2015
4	Mr. Nikhil A. Bhawe	A	AP	B.E.	M.Tech	-	27/06/1988	4	-	-	01/07/2016

Electrical Engineering Under Graduate (UG)

1	Dr. Mohan M. Renge	R	Prof	B.E.	M.E.	Ph.D.	01/05/1961	27	0.5	11	25/08/2010
2	Prof. V.T. Barhate	R	ASP	B.E.	M. Tech	-	10/10/1961	30	-	-	26/07/1985
3	Prof. J. S. Joshi	R	ASP	B.E.	M.	-	08/10/1962	25	2	-	01/07/1989

Sr. No.	Names of the Faculty	Stat us R/ A/ C	Desig n	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
					Tech						
4	Dr. S.D. Naik	R	ASP	B.E.	M. Tech	Ph.D	23/11/1965	26	1	_	31/07/1990
5	Prof. R.G. Harkare	R	ASP	B.E.	M. Tech	_	16/12/1959	31	0.6	_	01/09/1985
6	Prof. R. G. Deshbhratar	R	ASP	B.E.	M. Tech	_	15/11/1963	25	_	_	02/07/1990
7	Prof. U. B. Mujumdar	R	ASP	B.E.	M.E.	_	25/10/1970	21	_	_	12/08/1996
8	Ms. Sangita H. Deshmukh	R	AP	B.E.	M. Tech	_	01/07/1964	14	_	_	23/07/2002
9	Ms. Vijaya Huchche	R	AP	B.E.	M. Tech	_	18/06/1970	15.6	1	_	25/07/2006
10	Ms. Sonali C. Rangari	R	AP	B.E.	M.Tech	_	10/07/1980	10	_	_	15/07/2009
11	Mrs. Prachi A. Salodkar	R	AP	B.E.	M.Tech	_	13/02/1981	10	2	_	15/06/2009
12	Mrs. Manisha B. Gaikwad	R	AP	B.E.	M.Tech	_	19/07/1974	16.5	0.9	_	15/06/2009
13	Mr. Gaurav Goyal	R	AP	B.E.	M.Tech	_	13/04/1985	6	_	_	01/06/2010
14	Dr.(Mrs) M.V. Palandurkar	R	AP	B.Sc.	M.Tech	Ph.D	10/06/1970	20.7	_	2	01/04/2011
15	Ms. Rupal S. Agarwal	A	AP	B.E.	M.Tech	-	22/01/1991	0.8	-	-	01/07/2016
First Shift (First Year)											
1	Ms. Preeti Kapoor	R	AP	B.E.	M.E.(E PS)	_	15/02/1979	13	1	_	26/07/2006
2	Ms. Manjula Sahu	A	AP	B.E.	M.Tech	-	31/12/1988	2.7	-	1	01/07/2016

Sr. No.	Names of the Faculty	Stat us R/ A/ C	Desig n	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
3	Ms. Monali P. Samarth	A	AP	B.E.	M.Tech	-	21/11/1989	1.7	-	-	01/07/2016

Second Shift (First Year)

1	Prof. N.M. Deshkar	R	ASP	B.E.	M. Tech	-	30/01/1962	29	-	-	17/07/1986
2	Mr.Pankaj R.Sawarkar	A	AP	B.E	M.Tech	=	30/10/1981	7	2	-	04/07/2016

Electrical Engineering Post Graduate (PG)

1	Dr. Sanjay Bodkhe	R	Prof	B.E.	M. Tech	Ph.D.	28/06/1968	21	1	2	01/08/2013
2	Dr. T.G. Arora	R	ASP	B.E.	M. Tech	Ph.D	20/06/1961	30	-	1	01/07/1986
3	Mrs. Sheetal Umredkar	R	AP	B.E.	M.E.	-	19/07/1979	6.10	-	-	01/06/2012

Electronics Engineering Under Graduate

First Shift

1	Dr. R. S. Pande	R	Prof/ Princi pal	B.E.	M.Tech	Ph.D	10/04/1969	23	-	-	17/08/1992
2	Dr. (Mrs.) Aleefia A. Khurshid	R	Prof	B.E.	M.Tech	Ph.D	27/08/1968	23	0.3	-	01/06/2012
3	Prof. P. A. Dwaramwar	R	ASP	B.E.	M.Tech	-	30/09/1973	19	1	10	09/08/1996
4	Dr(Mrs). Jayu Kalambe	R	ASP	B.E.	M.Tech	Ph.D	01/07/1977	14	-	-	02/08/2005
5	Dr. J. A. Shrawankar	R	ASP	B.E.	M.Tech	Ph.D	20/10/1969	22.5	-	-	09/05/2011
6	Prof. Rajesh	R	AP	B.E.	-	-	23/04/1969	16	1	-	15/07/2000

Sr. No.	Names of the Faculty	Stat us R/ A/ C	Desig n	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
	Khobragade										
7	Dr. D. J. Dahigaonkar	R	AP	B.E.	M.Tech	Ph.D	15/04/1968	23	4	9	27/07/2006
8	Mr. Pankaj U. Joshi	R	AP	B.E.	M.Tech	_	18/03/1983	8.7	_	_	15/06/2009
9	Ms. Smita G. Daware	R	AP	B.E.	M.Tech	_	21/11/1984	10	_	_	15/06/2009
10	Mr. Nikhil S. Damle	R	AP	B.E.	M.Tech	_	17/05/1981	7	_	3	15/06/2009
11	Ms. Poorvi K. Joshi	R	AP	B.E.	M. Tech	_	25/08/1979	12	_	_	15/06/2009
12	Mr. Suresh Balpande	R	AP	B.E.	M.Tech	_	16/07/1976	16.4	_	_	14/06/2010
13	Mr. Sandeep R. Pande	R	AP	B.E.	M.Tech	_	23/02/1984	6.6	_	_	01/06/2010
14	Mr. Bhalchandra Hardas	R	AP	B.E.	M.Tech	_	26/11/1979	10	-	-	01/06/2010
15	Mr. Vishal R. Rathee	R	AP	B.E.	M.Tech	_	01/09/1980	11.5	1	_	01/06/2010
16	Ms. Gauri Morankar	R	AP	B.E.	M.E.	_	30/01/1978	13	_	_	25/06/2010
17	Ms Prachi P. Rane	R	AP	B.E.	M.Tech	_	02/03/1976	9.5	0.6	-	01/07/2015
18	Ms Kanchan Dhote	R	AP	B.E.	M.Tech	_	08/06/1982	8.9	-	-	01/07/2016
19	Ms. Bhagyashree V. Lad	A	AP	B.Tech	M.Tech	-	11/12/1990	1	-	-	01/07/2016
20	Mr. Prasad Vjjay Shekdar	A	AP	B.E.	M.Tech	-	06/01/1988	3.8	-	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
21	Ms. Pratiksha Nandanwar	A	AP	B.E.	M.Tech	-	01/12/1991	7.2	-	-	01/07/2016
22	Mr. Anand Maheswari	A	AP	B.E.	M.Tech	-	30/10/1989	2	-	-	01/07/2016
23	Ms. Suvarna K. Gosavi	A	AP	B.E.	M.Tech	-	06/02/1988	5.5	-	-	01/07/2016
24	Mr. Sudhanshu M. Khare	A	AP	B.E.	M.Tech	-	03/03/1987	2.10	-	-	02/01/2017

Second Shift

1	Dr. Rohini S. Ochawar	R	ASP	B.E.	M.Tech	Ph.D.	15/06/1977	15	-	-	18/07/2005
2	Dr. (Mrs.) Richa Khandelwal	R	ASP	B.E.	M.Tech	Ph. D.	05/06/1976	15	-	-	02/08/2005
3	Ms. Archana Tiwari	R	AP	B.E.	M.Tech	-	01/01/1983	8	-	-	02/07/2013
4	Mr. Rushikesh A. Deshmukh	R	AP	B.E.	M.Tech	-	03/09/1982	4	4	-	01/07/2015
5	Ms. Snehal V. Laddha	R	AP	B.E.	M.Tech	-	30/08/1986	7	4	-	01/07/2015
6	Mr. Shubham Anjankar	R	AP	B.E.	M.E.	-	29/11/1990	1.4	-	-	01/07/2016
7	Mr. Vikas Gupta	R	AP	B.E.	M.Tecc h	-	10/04/1989	5	-	-	01/07/2016
8	Mr. Lokesh Heda	R	AP	B.E.	M.Tech	-	02/11/1982	7.7	-	-	01/07/2016
9	Dr. Parag Jawarkar	R	AP	B.E.	M.Tech	Ph.D	15/07/1982	8.5	3	-	01/07/2016
10	Mr. Prasad R. Pande	A	AP	B.E.	M.Tech	-	31/12/1986	3.3	2.3	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
11	Mr.Rajesh Junghare	A	AP	B.Tech	M.Tech	-	31/03/1991	-	-	-	01/07/2016
12	Ms.Manisha G.Das	A	AP	B.E	M.Tech	-	06/12/1989	5	-	-	04/07/2016

Electronics Engineering Post Graduate (PG)

1	Dr. (Ms.) Meghana Hasamnis	R	Prof.	B.E.	M.Tech	Ph. D.	09/05/1975	15	-	1	02/08/2005
2	Dr. Nitin Narkhede	R	ASP	B.E.	M.Tech	Ph.D	16/06/1976	14	1	-	01/07/2004
3	Mr. Sharmik V. Admane	R	AP	B.E.	M.Tech	-	26/03/1985	5	0.5	-	01/06/2012
4	Mr.Swapnil Ninawe	A	AP	B.E.	M.Tech	-	22/10/1989	0.10	1	-	01/07/2016

Electronics Design Technology Under Graduate (UG)

1	Dr.(Mrs.) Rajeshree Raut	R	Prof.	B.E.	M.E	Ph.D	02/08/1976	17	1.5	-	03/08/2005
2	Ms. Rashmi R. Harkare	R	ASP	B.E.	M.Tech	-	10/09/1963	30	-	-	01/08/1985
3	Dr.(Mrs) Deepali Shelke	R	AP	B.E.	M.Tech	Ph.D	15/11/1976	12	-	-	04/10/2007
4	Ms. Anju Gupta	R	AP	B.E.	M.Tech	-	09/08/1973	15	3	-	04/07/2008
5	Dr. Vivek Khetade	R	AP	B.E.	M.Tech	Ph.D	08/11/1974	17	-	-	28/07/2008
6	Mr. Jitendra B. Zalke	R	AP	B.E.	M.Tech	-	06/11/1978	8	-	-	01/06/2010
7	Mr.Ruchir Nandanwar	R	AP	B.E.	M.Tech	-	05/06/1984	3	2.2	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
8	Mr. Udayan Patankar	A	AP	B.E.	M.Tech	-	26/09/1987	0.8	3.2	-	01/07/2016
9	Mr.Sandeep Tiwari	A	AP	B.E.	M.Tech	-	01/02/1988	2.3	-	1.4	02/01/2017
10	Ms.Prajakta Wasekar	A	AP	B.E.	M.Tech	-	11/04/1989	2	-	-	02/01/2017

Electronics and Communication Under Graduate (UG)

First Shift

1	Dr.Sanjay B. Pokle	R	Prof	B.E.	M.Tech	Ph.D	19/04/1971	20	3	4	12/11/2010
2	Dr. Rajesh B. Raut	R	ASP	B.E.	M.Tech	Ph.D	10/12/1975	18	-	4	22/07/2002
3	Prof. Vipul Lande	R	AP	B.E.	M.Tech.	_	12/05/1982	10	1	_	01/09/2007
4	Ms. Bhumika Neole	R	AP	B.E.	M.Tech.	_	21/03/1979	12	1	_	08/09/2007
5	Ms. Reena Rahate	R	AP	B.E.	M.Tech.	_	06/03/1976	08	_	_	02/07/2008
6	Mr. Pradeep Ram Selokar	R	AP	B.E.	M.Tech.	_	17/06/1983	08	_	_	19/06/2009
7	Mr. Nishant Borkar	R	AP	B.E.	M.Tech	_	01/12/1978	08	1	-	01/07/2015
8	Mr. Ajinkya Nilawar	R	AP	B.E.	M.E.	-	21/05/1987	3.6	1.7	-	01/07/2016
9	Mr. Manoj R. Sarve	R	AP	B.E.	M.Tech	-	10/11/1989	2	-	-	01/07/2016
10	Mr. Prasheel Thakre	R	AP	B.E.	M.Tech	-	14/10/1985	2.6	-	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
11	Mr. Chetan Waghmare	A	AP	B.E.	M.Tech	-	17/09/1989	1	1.5	-	01/07/2016
12	Ms. Vidya G. Dahake	A	AP	B.E.	M.Tech	-	24/5/1989	2.7	-	-	01/07/2016

Second Shift

1	Dr. (Ms.) Pallavi Parlewar	R	ASP	B.E.	M.Tech.	Ph.D	10/11/1977	15	-	-	26/06/2004
2	Dr.(Ms) Mrudula Korde	R	ASP	B.E.	M.Tech	Ph.D	24/09/1976	15	2	-	12/10/2007
3	Mr.Prasanna P. Deshpande	R	AP	B.E.	M.Tech	-	25/07/1978	13.4	-	-	10/05/2011
4	Mr. Anish Goel	R	AP	B.E.	M.S.	-	10/08/1985	7	-	-	02/07/2013
5	Mr. Deepak Khushlani	R	AP	B.E.	M.Tech	-	23/08/1986	5	-	-	01/07/2015
6	Ms. Puja S. Agrawal	R	AP	B.E.	M.Tech	-	22/07/1979	7.5	2.5	-	01/07/2015
7	Ms.Divya Shrivastava	R	AP	B.E.	M.Tech	-	19/09/1986	05	-	-	01/07/2015
8	Dr.J.D.Kene	R	AP	B.E.	M.Tech	Ph.D	18/08/1979	13.8	-	-	01/07/2016
9	Ms. Ankita Harkare	R	AP	B.E.	M.Tech	-	11/11/1987	1.8	2.2	-	01/07/2016
10	Mr Ashlesh Jaiswal	R	AP	B.E.	M.A.Sc MBA	-	17/08/1982	4	4	-	01/07/2016
11	Mr. Vishwas Balpande	A	AP	B.E.	M.Tech	-	17/07/1988	3.5	-	-	01/07/2016
12	Ms. Vaijayanti H.Panse	A	AP	B.E.	M.Tech	-	20/02/1985	3.5	-	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	

Computer Science and Engineering Under Graduate (UG)

First Shift

1	Dr. M. B. Chandak	R	Prof.	B.E.	M.E.	Ph.D	23/07/1969	18	1	-	12/09/1997
2	Ms. Arti Karandikar	R	AP	B.E.	M.Tech	-	23/03/1978	14	-	-	16/07/2005
3	Ms. Shubhangi Tirpude	R	AP	B.E.	M.E.	-	22/05/1975	15	-	-	27/08/2007
4	Ms Rashmi Welekar	R	AP	B.E.	M.Tech	-	23/06/1978	10.10	3.5	-	27/08/2007
5	Mr. P.R. Pardhi	R	AP	B.E.	M.E.	-	21/12/1978	14	-	-	18/09/2007
6	Ms. Devishree Naidu	R	AP	B.E.	M.E.	-	24/03/1983	9.8	-	-	01/07/2008
7	Ms.Shweta Jain	R	AP	B.E.	M.Tech	-	26/02/1978	15	-	-	21/09/2010
8	Mr. Mangesh R. Wanjari	R	AP	B.E.	M.Tech	-	30/08/1978	10.5	0.6	-	01/04/2011
9	Mrs. Kanak Kalyani	R	AP	B.E.	M.Tech	-	25/10/1985	5	-	-	01/06/2012
10	Mr. Tausif Diwan	R	AP	B.E.	M.Tech	-	20/11/1986	4	-	-	01/06/2012
11	Ms. Rina Damdoo	R	AP	B.E.	M.Tech	-	06/02/1980	13	-	-	01/07/2013
12	Mr. Abhijeet R. Raipurkar	R	AP	B.E.	M.E., M.B.A.	-	31/07/1982	6.8	3	-	10/07/2014

Second Shift

1	Dr. Ramchandra Hablani	R	ASP	B.E.	M.E.	Ph.D	01/06/1966	20.7	-	1	23/07/2015
2	Ms. Vrushali Bongirwar	R	AP	B.E.	M.Tech	-	20/03/1983	08	-	-	01/07/2013

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
3	Mr. Dilip Kumar Borikar	R	AP	B.E.	M. Tech	-	30/12/1976	15.8	-	-	15/07/2014
4	Ms. S. G. Mundada	R	AP	B.E.	M.Tech	-	30/10/1981	11	-	-	01/07/2014
5	Mr. Pravin M. Sonsare	R	AP	B.E.	M.Tech	-	23/03/1987	5	1	-	01/07/2015
6	Mr. Shailendra S. Aote	R	AP	B.E.	M.Tech	-	09/01/1983	10	0.5	-	01/07/2016
7	Ms. Swati Hira	R	AP	B.E.	M.Tech	-	23/01/1988	4.9	-	-	20/07/2016
8	Ms. Vasundhara Rathod	R	AP	B.E.	M.Tech	-	23/12/1989	1.5	1	-	01/07/2016
9	Ms Neha N. Tirpude	A	AP	B.E.	M.Tech	-	20/06/1988	2.6	-	-	11/07/2016
10	Ms.Sunita Rawat	A	AP	B.E.	M.E.	-	12/01/1979	4.6	3	-	01/07/2016
11	Ms. Heena Agrawal	A	AP	B.E.	M.Tech	-	12/01/1990	3	-	-	01/07/2016
12	Mr. Samir N. Ajani	A	AP	B.E.	M.Tech	-	18/08/1986	7.5	-	-	01/07/2016
13	Ms.Rimjhim Singh	A	Visiting	B.Tech	M.Tech	-	20/02/1992	-	-	-	2016

First Year

1	Ms. Khushboo Khurana	R	AP	B.E.	M.Tech	-	16/08/1989	03	-	-	01/07/2016
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Computer Science & Engineering Post Graduate(PG)

1	Dr. Avinash J. Agrawal	R	ASP	B.E.	M.Tech	Ph.D.	15/05/1977	17.6	-	-	08/01/2005
2	Ms. Jignyasa A.	R	AP	B.E.	M.Tech	-	08/05/1988	5.5	-	-	01/07/2015

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
	Sanghavi										
3	Mrs. Shubhangi Neware	R	AP	B.E.	M.Tech	-	06/06/1978	14	-	-	01/07/2016
4	Ms. Ashwini V. Zadgaonkar	A	AP	B.E.	M.Tech	-	24/09/1976	7	-	-	01/07/2016

Information Technology Under Graduate (UG)

1	Dr. D. S. Adane	R	Prof	B.E.	M.Tech	Ph.D	04/12/1969	23	_	5	03/08/2005
2	Mrs. Padma Adane	R	ASP	B.E.	M.Tech	_	19/08/1970	19	3.8	_	01/07/2004
3	Ms. Chitra Upadhyay	R	AP	B.E.	M.Tech	_	01/07/1972	18.5	_	_	16/07/2005
4	Ms. Chetana Thaokar	R	AP	B.E.	M.Tech	_	13/05/1977	14.6	_	_	29/08/2007
5	Ms. Madhuri A. Tayal	R	AP	B.E.	M.Tech	_	19/07/1981	13	_	_	15/06/2009
6	Mr. Rakesh K. Kadu	R	AP	B.E.	M.Tech	_	03/03/1978	13	_	_	15/06/2009
7	Ms. Nishat Afshan Ansari	R	AP	B.E.	M.Tech	_	21/10/1980	10.5	_	_	15/06/2009
8	Ms. Pratibha Kokardekar	R	AP	B.E.	M.Tech	_	19/02/1970	13.5	_	_	01/06/2012
9	Mr. Ashish Chandak	R	AP	B.E.	M. Tech	_	19/01/1986	3.7	2.5	_	02/07/2014
10	Mr. Purushottam Asudani	R	AP	B.E.	M. Tech	_	15/09/1986	6.8	-	-	01/07/2015
11	Ms. Khushboo A. Jain	A	AP	B.E.	M.Tech	-	06/12/1986	4.7	-	-	01/07/2016
12	Ms. Sandhya N.	A	AP	B.E.	M.E.	-	23/02/1984	7.5	-	-	15/07/2016

Sr. No.	Names of the Faculty	Stat us R/ A/ C	Desig n	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
	Dhage										
13	Ms.Namrata M. Yesansure	A	AP	BE	M.Tech	-	24/04/1986	3.6	-	-	02/01/2017

Physics Department

1	Dr. S.M. Pande	R	Prof	B.Sc	M.Sc	Ph.D	22/06/1960	33	_	15	05/07/1986
2	Dr. (Mrs.) C. P. Joshi	R	Prof	B.Sc	M.Sc	Ph.D	15/08/1957	28	_	15	02/03/1987
3	Dr. P. R. Gandhi	R	AP	B.Sc	M.Sc	Ph.D.	24/04/1963	24	_	6	01/09/2008
4	Dr. (Mrs.) Shilpa N. Kulkarni	R	AP	B.Sc	M.Sc, B.Ed	Ph.D.	22/01/1973	16.5	_	10	01/08/2009
5	Dr. Pankaj D.Belsare	R	AP	B.Sc.	M. Sc	Ph.D	08/07/1981	7.9	-	3.7	15/07/2015
6	Dr.Prasana D. Kulkarni	R	AP	B.Sc	M.Sc	Ph.D	16/03/1977	2	-	-	01/07/2016

Second Shift

7	Dr. R. U. Tiwari	R	ASP	B.Sc	M.Sc	Ph.D.	01/09/1965	26	_	10	07/07/1989
8	Dr. Renuka A. Nafdey	R	AP	B.Sc	M.Sc	Ph.D	14/10/1977	12	_	8	01/04/2011

Chemistry Department

1	Prof. R. S. Dhiran	R	ASP	B.Sc	M.Sc	_	08/09/1959	32	_	_	28/09/1984
2	Dr. A. V. Bharati	R	ASP	B.Sc	M.Sc	Ph.D	02/10/1966	24	_	15	10/09/1991
3	Dr. C. P. Pandhurnekar	R	AP	B.Sc	M.Sc	Ph.D	27/08/1983	7.6	_	4	01/07/2009
4	Dr.(Mrs) Swaroop LaxmiMudliar	R	AP	B.Sc	M.Sc	Ph.D	11/04/1968	14	_	8	01/04/2011
5	Dr.(Ms) Priti	R	AP	B.Sc.	M.Sc.	Ph.D	18/04/1979	1.7	-	10	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
	Mangrulkar										
6	Dr. Prashant Borkar	A	AP	B.Sc.	M.Sc.	Ph.D	10/07/1982	0.6	0.3	-	01/07/2016
7	Dr.Sachin G.Ghugal	A	Visiting	B.Sc.	M.Sc. M.Tech	Ph.D	27/12/1985	5.6	-	1	09/08/2016

Second Shift

8	Ms. Sanjogta M. Meshram	R	AP	B.Sc	M.Sc SET Exam.	-	08/05/1980	11	0.8	3	01/07/2004
9	Dr. Suraj S. Butoliya	R	AP	B.Sc	M.Sc	Ph.D	22/01/1983	10	-	5	01/04/2011

Mathematics Department

1	Dr. Tarkeshwar Singh	R	Prof	B.Sc	M.Sc	Ph.D	18/01/1959	30	-	9	29/09/1986
2	Mrs. A. A. Basole	R	ASP	B.Sc	M.Sc	-	14/06/1960	33	-	-	16/09/1986
3	Dr. B. R. Chide	R	ASP	B.Sc	M.Sc	Ph.D	15/12/1959	32	-	-	29/09/1986
4	Ms. Manjusha Patne	R	AP	B.Sc	M.Sc	-	06/04/1974	15	-	-	01/09/2007
5	Mr. Ranjit G. Ghumde	R	AP	B.Sc	M.Sc NET & SET	-	06/04/1982	9	-	-	07/08/2008
6	Ms. Prachi A. Saoji	R	AP	B.Sc	M.Sc	-	20/11/1977	14	-	-	01/04/2011
7.	Mr.Vikas B. Hatwar	A	AP	B.Sc	M.Sc	-	21/05/1989	1	-	-	03/08/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
8	Ms. Dyuti Roy	A	Visiting	B.Sc	M.Sc	-	30/01/1993	-	-	-	03/08/2016

Second Shift

9	Dr. S. D. Mohgaonkar	R	Prof	B.Sc	M.Sc	Ph.D	18/09/1962	31	-	-	15/07/1985
10	Mr. Prafulla Bagde	R	AP	B.Sc	M.Sc SET	-	23/05/1985	8	-	-	01/05/2012

Physical Education Department

1	Dr. (Ms) Sharmila R. Dogra	R	AP	B P E	MP. Ed	Ph. D	30/03/1978	13	-	5	01/06/2009
2	Dr. Amit Anurag	R	AP	BPE	MP Ed	Ph. D	19/04/1983	9	-	4	05/07/2013
3	Mr. Saket D. Kanetkar	R	AP	BP Ed	MP Ed NET	-	22/07/1983	-	-	-	15/07/2016

Humanities Department

1	Dr. V. H. Asudani	R	ASP	B.A	M.A, B.Ed.	Ph.D	01/01/1969	18	-	4	26/08/1997
2	Dr.(Ms) Deepshikha Mehra	R	AP	B.A	M.A, M.Phil.	Ph.D	23/08/1971	7	14	7	01/07/2009
3	Ms. Pratishruti Singh	A	AP	B.A.	M.A.	-	25/04/1988	4	-	-	01/07/2016
4	Ms.Rebecca Khemani	A	AP	B.A.	M.A.	-	07/11/1985	3.6	6	-	01/07/2016
5	Ms.Akansha Deshpande	A	AP	B.A	M.A.	-	03/11/1985	7	-	-	01/07/2016

Second Shift

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
6	Dr. (Ms) Monika Seth	R	AP	B.A.	M. A MBA, M.Ed	Ph.D	16/02/1978	7	-	2	15/7/2015
7	Ms.Jasleen Rihan	A	AP	B.C.A.	M.A.	-	31/12/1992	0.8	0.8	--	01/07/2016

Computer Application (MCA)

First Shift

1	Dr.(Mrs)Preeti Voditel	R	ASP	B.E.	M.Tech	Ph.D	03/08/1973	12.5	1.5	0.6	01/06/2015
2	Mr. Abhijit Thakare	R	AP	B.E.	M.E.	_	24/05/1979	6.8	5.5	_	15/06/2009
3	Ms. M. S. Upasani	R	AP	B.Sc	MCA	_	03/05/1963	8	_	_	30/04/2009
4	Mr. Satyajit S. Uparkar	R	AP	B.Sc	M.Sc., MCA	_	22/04/1974	15	_	_	01/04/2011
5	Mr. Pravin Y. Karmore	R	AP	B. Sc.	M.C.A., M.Phil	-	24/06/1975	5.6	_	4	01/06/2011
6	Ms. Yogini Pethe	R	AP	B.E.	M.TECH H	_	24/12/1981	10.8	_	_	01/06/2012
7	Ms. Poonam Khandar	R	AP	B. Sc.	M.C.A., M.Tech	-	08/08/1978	12	-	_	01/06/2012
8	Mr. Lalit Agrawal	R	AP	B.E.	M.S.	-	18/07/1987	2.7	4.6	_	01/07/2013
9	Mrs. Aparna Gurjar	R	AP	B. E.	M.C.A. M.Tech	-	12/05/1969	9	_	_	01/07/2013
10	Ms.Sampada Apte	A	AP	B.E.	M.E.	-	24/01/1979	5	7	-	01/07/2016
11	Ms.Gunjan V. Keswani	A	AP	B.E.	M.Tech	-	28/10/1979	2	4	-	01/07/2016
12	Ms.Deepali Pande	A	AP	B.E.	M.Tech	-	16/03/1983	6	-	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	

Second Shift

1	Mr. Vishnu Vardhan Budati	R	AP	B. Sc.	M.C.A.	-	01/01/1977	5.6	4.6	-	01/07/2013
2	Dr. Sachin Upadhye	R	AP	B. Sc.	M.C.A. M.Tech	Ph.D	25/04/1984	6.8	2	-	01/07/2013
3	Mr. Kaushik Roy	R	AP	B.E.	M.Tech	-	20/08/1979	11	1	-	01/07/2014
4	Mrs. Pranali Dandekar	R	AP	B.E.	M.E.	-	17/02/1983	11.8	-	-	12/07/2014
5	Mr. Manoj K. Vairalkar	R	AP	B.E.	M.Tech	-	21/11/1983	9	-	-	01/07/2015
6	Ms. Manda Ukey	R	AP	B.E.	M.Tech	-	02/09/1982	10	-	-	01/07/2015
7	Mr. Kishor Peshwani	A	AP	B.E.	M.E.	-	12/03/1984	6.5	0.8	-	01/07/2016
8	Ms,Priti R. Saktel	A	AP	B.E.	M.Tech	-	05/09/1983	6.8	-	-	01/07/2016
9	Ms.Ruchi Sahu	A	AP	B.E.	M.Tech	-	29/04/1985	7.10	-	-	01/07/2016
10	Ms. Arti V. Buche	A	AP	B.E.	M.Tech	-	23/02/1989	3.3	-	-	01/07/2016
11	Ms.Kavita B. Kalambe	A	AP	B.E.	M.Tech	-	04/12/1986	-	-	-	01/07/2016
12	Ms.Rachana Deshmukh	A	AP	B.E.	M.Tech	-	23/04/1983	5.9	-	-	01/07/2016

Department of Management Technology (MBA)

First Shift

1	Dr. (Mrs) Neeta Shah	R	Prof	B.Com . LLB	MBA, M.Com, MIRPM, MA, LLM	Ph.D	15/03/1963	20.5	2	6	02/08/2008
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Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
2	Dr. Abhijeet Agashe	R	ASP	B.E.	MBA, M.Tech, PGDIB O	Ph.D	14/06/1974	14	-	6	14/09/2007
3	Dr. (Mrs) Kanchan D. Naidu	R	ASP	B.Com	MBA, CFA, M.Com	Ph.D	03/06/1973	5.10	6	5.5	26/06/2008
4	Dr. (Ms.) Sunita N. Dhote	R	AP	B.Com	MBA, M.Com. ICWAI (Inter)	Ph.D	18/05/1972	8	-	-	26/06/2008
5	Dr. (Ms.) Gayathri S. Band	R	AP	B.Sc	MBA	Ph.D.	04/01/1982	8	-	-	01/04/2011
6	Mr. Pritam Bhadade	R	AP	B.E.	MBA	-	29/08/1985	3.8	1.6	-	01/07/2015
7	Dr. Avdesh Shukla	A	AP	B.Sc.	M.B.A.	Ph.D	20/07/1976	-	16.4	-	01/07/2016

Second Shift

1	Dr. Chandan Vichoray	R	ASP	B.E.	MBA	Ph.D	20/04/1974	11	-	-	27/08/2008
2	Dr. Rupesh Pais	R	ASP	B.E.	M.Tech, M.B.A.	Ph.D	13/02/1972	6.11	1	-	14/09/2007
3	Dr. (Ms.) Ruchi Sao	R	AP	L.L.B.	MBA	Ph. D.	29/12/1983	5.3	1	-	05/07/2013
4	Mr. Vishal Mehta	R	AP	B.Com	MBA	-	05/06/1977	4	10.5	-	01/07/2014
5	Mr. Shrawan Chandak	R	AP	B.E.	MMS	-	22/07/1986	2.5	3	-	01/07/2015
6	Dr. Kanak Wadhvani	R	AP	B.Com	MBA, MIRPM	Ph.D.	06/01/1988	5	-	-	01/07/2016

Sr. No.	Names of the Faculty	Status R/ A/ C	Design	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
7	Ms. Kimsy Gulhane	A	AP	B.Tech	MBA	-	25/01/1980	4	7	-	01/07/2016
8	Dr.(Ms) Bhagyashri Bhakne	A	AP	BCA	MBA	Ph.D	28/01/1987	1	-	-	01/07/2016
MBA Integrated											
1	Dr. Rajeev Khaire	R	ASP	B.E.	MBA	Ph. D	16/11/1976	11.3	4	-	01/04/2011
2	Dr. Prashant Chhajjer	R	ASP	B.Com	M.S.	Ph. D.	15/09/1977	8	3.5	-	04/06/2012
3	Dr. Amir Khan	R	AP	B.Sc.	M.M.S	Ph.D	20/05/1985	5.5	2	-	01/07/2014
4	Ms. Vandana Gandhi	R	AP	B.Com	M.Com MBA	-	24/08/1984	4.6	2	-	01/07/2015
5	Dr. Anup Ranade	R	AP	B.Tech	MBA	Ph,D	27/10/1981	6	6	-	01/07/2016
6	Dr.Rahul V. Mohare	R	AP	B.Sc	M.B.A. M.Phil M.Sc	Ph.D	03/04/1978	14.5	-	-	01/07/2016
7	Dr. Rajesh Vaidya	R	AP	B.Sc	Marketi ng HRM	Ph.D	08/12/1964	11.5	19	-	01/07/2016
8	Mr.Anant Deogaonkar	A	AP	B.E.	MBA	-	02/03/1979	2	14	-	01/07/2016
9	Ms. Rijuta Joshi	A	AP	BA	MMS	-	30/07/1987	1.7	4	-	01/07/2016
10	Ms. Kanchan Tolani	A	AP	B.B.A	M.B.A.	-	24/08/1992	-	-	-	01/07/2016
11	Dr.(Ms) Sunanda Jaywant	A	AP	B.Com	M.B.A.	Ph.D	10/09/1977	10	-	-	01/07/2016
12	Dr.(Ms) Archana Shrivastav	A	AP	B.Sc	M.C.A.	Ph.D	16/12/1968	12	7	4	01/07/2016

Sr. No.	Names of the Faculty	Stat us R/ A/ C	Desig n	Qualifications with field of Specialization			Date of Birth	Experience			Date of Joining Institute
				UG	PG	Ph.D.		a	b	c	
					M.B.A.						
13	Mr.Tanmay P. Gupta	A	AP	B.E.	MBA	-	25/07/1990	-	-	-	01/07/2016
Library											
1	Dr.(Ms) Cyinita Christy	R	Librarian	BA, BLiSc	MA, MLiSc	Ph.D	21/03/1979	11			1/7/2015

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. 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 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 2016 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 2016-17 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 2016).

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 2016-17.

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 2016-17 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 2016.

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 2016-17 will be forfeited.

a. Program wise enrollment (Male& Female)

SR.NO.	BRANCH	INTAKE	Enrollment		
			Male	Female	TOTAL
	B.E. I YR.				
1	CIVIL	60	54	10	64
2	CIVIL SS	60	53	7	60
3	IND	60	44	18	62
4	ELE	60	50	13	63
5	EN	120	74	52	126
6	ENSS	60	41	19	60
7	EC	60	36	28	64
8	ECSS	60	37	23	60
9	CS	60	39	30	69
10	CSSS	60	44	16	60
11	MECH	60	55	10	65
12	EDT	30	19	13	32
13	IT	60	35	28	63
	TOTAL	810	581	267	848
	B.E.II YR DH				
1	CIVIL	14	7	7	14
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
	TOTAL	232	110	122	232
1	MBA	60	20	40	60
2	MBASS	60	25	35	60
	TOTAL	120	45	75	120
1	MCA	60	19	31	50
2	MCASS	60	17	22	39
	TOTAL	120	36	53	89

SR.NO.	BRANCH	INTAKE	Enrollment		
			Male	Female	TOTAL
	M.TECH				
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
	TOTAL	141	61	55	116
	MBA (Integrated)	60	33	27	60

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
EDT	R-1	98	95	94	63	100	99

BRANCH	IL/MQ/CAP ROUNDS	IL		LM		CAP	
		OPEN	CLOSE	OPEN	CLOSE	OPEN	CLOSE
	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

BRANCH	IL/MQ/CAP ROUNDS	IL		LM		CAP	
		OPEN	CLOSE	OPEN	CLOSE	OPEN	CLOSE
		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	73.94
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
BE		
1ST YEAR		
SEENA ANN SABU	1ST YEAR ALL BRANCH 1ST TOPPER	9.89
	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	
RUCHIT BHARDWAJ	1ST YEAR ALL BRANCH 2ND TOPPER	9.84
	SHRIMATI RAMABAI VISHNUPANT SHIRKHEKAR	
URVASHI KODWANI	1ST YEAR ALL BRANCH 3RD TOPPER	9.82
	RATHI MEMORIAL PRIZE	92/100
	(HIGHEST IN ELECTRICAL ENGG- THEORY)	
SALONI KATAKWAR	1ST YEAR ALL BRANCH 4TH TOPPER	9.78
SAMYAK AGARKAR	1ST YEAR ALL BRANCH 4TH TOPPER	9.78
VINITA LALWANI	1ST YEAR ALL BRANCH 5TH TOPPER	9.75
AYUSH AGRAWAL	1ST YEAR ALL BRANCH 5TH TOPPER	9.75
SANCHITA TAYDE	1ST YEAR ALL BRANCH 6TH TOPPER	9.72
SHRADDHA MALVE	1ST YEAR ALL BRANCH 7TH TOPPER	9.7
DEVANSHU DUBEY	1ST YEAR ALL BRANCH 7TH TOPPER	9.7
AKANKSHA JAIN	1ST YEAR ALL BRANCH 8TH TOPPER	9.69
VISHAL SINGH	1ST YEAR ALL BRANCH 9TH TOPPER	9.67
VISHAL KUNGWANI	1ST YEAR ALL BRANCH 10TH TOPPER	9.64
SONAL RAJURKAR	1ST YEAR ALL BRANCH 11TH TOPPER	9.62
TEJASVEE SHARMA	1ST YEAR ALL BRANCH 12TH TOPPER	9.61
MOHIT JICHKAR	1ST YEAR ALL BRANCH 13TH TOPPER	9.6
MADHURA BHAVSAR	1ST YEAR ALL BRANCH 14TH TOPPER	9.59
SANKET GUJAR	1ST YEAR ALL BRANCH 15TH TOPPER	9.57
2ND YEAR		

NAME	AWARD	CGPA
DHIRAJ KUMAR	2ND YEAR ALL BRANCH 1ST TOPPER	9.79
	EP-1ST TOPPER	
	HITVADA PRIZE	
SUBHAM PARASRAMKA	RATHI MEMORIAL PRIZE	92/100
	HIGHEST MARKS IN E.D.C- THEORY	
SHRUTIKA PATEL	2ND YEAR ALL BRANCH 2ND TOPPER	9.74
	EP-2ND TOPPER	
SARANG KAPRE	2ND YEAR ALL BRANCH 3RD TOPPER	9.73
	EC-1ST TOPPER	
VIMAL LALWANI	CIVIL-1ST TOPPER	9.65
CHIRAG VALECHA	CIVIL- 2ND TOPPER	9.56
NIKITA SAPTARISHY	CIVIL- 3RD TOPPER	9.25
SHASHANK BHALOTIA	CSE-1ST TOPPER	9.62
SHUBHAM PURANIK	CSE-1ST TOPPER	9.62
HIMANI NIMJE	CSE- 2ND TOPPER	9.48
SANJEET TIWARI	CSE- 3RD TOPPER	9.38
PURVI MULTANI	EC- 2ND TOPPER	9.72
OMKAR MIGLANI	EC- 3RD TOPPER	9.57
SAKSHI NANWANI	IT-1ST TOPPER	9.14
SIMRAN KAUR	IT- 2ND TOPPER	8.98
TANYA GIDWANI	IT- 3RD TOPPER	8.97
VAISHNAVI DESHMUKH	EP- 3RD TOPPER	9.51
AYESHA ASIF RANGOONWALA	IND-1ST TOPPER	9.14
	LATE SHRI SHRIPAD VISHNUPANT SHASTRI MEMORIAL PRIZE	
SADIK SHEIKH	IND- 2ND TOPPER	8.92
ALIASGHAR VALI	IND- 3RD TOPPER	8.89
SATYAJIT	MECH-1ST TOPPER	9.54

NAME	AWARD	CGPA
SHANKARPRASAD		
RAHUL GANDHI	MECH- 2ND TOPPER	9.44
OMKAR KATKAR	MECH- 3RD TOPPER	9.14
RISHABH GUPTA	MECH- 3RD TOPPER	9.14
PALLAVI KHEKADE	EN-1ST TOPPER	9.53
RIDDISH PATEL	EN- 2ND TOPPER	9.41
VAISHNAVI PENDKE	EN- 3RD TOPPER	9.38
CHETNA KHOBRADE	EDT-1ST TOPPER	9.23
GARGI ASHTIKAR	EDT- 2ND TOPPER	9.03
NOOPOOR MISAL	EDT- 3RD TOPPER	8.7
3RD YEAR		
JAYNEETA SINHA	3RD YEAR ALL BRANCH 1ST TOPPER	9.88
	CSE- 1ST TOPPER	
	HITVADA PRIZE	
ANIRUDDHA PATURKAR	3RD YEAR ALL BRANCH 2ND TOPPER	9.81
	EC- 1ST TOPPER	
SATYAM SINGH	3RD YEAR ALL BRANCH 2ND TOPPER	9.81
	CSE- 2ND TOPPER	
APURVA HAJARE	3RD YEAR ALL BRANCH 3RD TOPPER	9.8
	CSE- 3RD TOPPER	
PREM GUPTA	CIVIL- 1ST TOPPER	9.62
	SHRI ARJUNDEOJISAHANI MEMORIAL PRIZE	
	RAM BAJAJ- UNCHI UDAAN SCHOLARS OF THE YEAR	
SAMBHAV JAIN	CIVIL- 2ND TOPPER	9.45
VIRAJ DHANKAR	CIVIL- 3RD TOPPER	9.3
SHIVANI KSHATRIYA	ECE- 2ND TOPPER	9.77
PRANAV MARUWADA	ECE- 3RD TOPPER	9.7

NAME	AWARD	CGPA
RAINA KISHOR	IT- 1ST TOPPER	9.44
JHALAK CHANDAK	IT- 2ND TOPPER	9.37
DIPESH GUNANI	IT- 3RD TOPPER	9.15
KULDEEP BHALODIYA	EP- 1ST TOPPER	9.21
APARNA TIWARI	EP- 2ND TOPPER	9.19
ANIKET BAGADE	EP- 3RD TOPPER	9.17
SALONI JAISWAL	IND- 1ST TOPPER	9.07
	LATE SHRI SHRIPAD VISHNUPANT SHASTRI MEMORIAL PRIZE	
	MARZABAN HORMOSJEE MEMORIAL PRIZE	
POONAM KHANDELWAL	IND- 2ND TOPPER	8.87
MAYUR KOHLI	IND- 3RD TOPPER	8.79
RASHMI DIXIT	MECH- 1ST TOPPER	9.63
ISHAAN TIWARI	MECH- 2ND TOPPER	9.17
TIRATH PUNI	MECH- 3RD TOPPER	9.15
SIMRAN MISHRA	EN- 1ST TOPPER	9.76
PRACHITA YERAWAR	EN- 2ND TOPPER	9.75
OMKAR KEKRE	EN- 3RD TOPPER	9.62
SHRADHA WAHIKAR	EDT- 1ST TOPPER	9
MADHULIKA BHAGAWATKAR	EDT- 2ND TOPPER	8.94
JITENDRA DEWANGAN	EDT- 3RD TOPPER	8.83
MCA		
1ST YEAR		
DINNY VARGHASE	MCA- 1ST TOPPER	9.92
PAWAN TARANI	MCA- 2ND TOPPER	9.75
DIKSHA JAGRE	MCA- 3RD TOPPER	9.6
2ND YEAR		
EKTA KALAMKAR	MCA- 1ST TOPPER	9.67
HARDIKA SHARMA	MCA- 2ND TOPPER	9.64
PARITOSH YADAV	MCA- 3RD TOPPER	9.28

NAME	AWARD	CGPA
MTECH		
CIVIL- STRUCTURAL		
1ST YEAR		
RAJAT BONGILWAR	1ST TOPPER	9.09
ADITYA CHOPADE	2ND TOPPER	9.07
KANCHAN RAUT	3RD TOPPER	8.89
CIVIL- GEOTECHNICAL		
1ST YEAR		
ASHWINI THAKARE	1ST TOPPER	9.18
BHARAT ANJANKAR	2ND TOPPER	8.75
KRUTIKA WARADE	3RD TOPPER	8.64
CSE		
1ST YEAR		
SANYUKTA TIWARI	1ST TOPPER	9.11
SAMIKSHA BHUJADE	2ND TOPPER	8.75
RUCHA PATIL	3RD TOPPER	8.43
PEPS		
1ST YEAR		
SAKSHI SHRIVASTAVA	1ST TOPPER	8.61
PRIYANKA KIMMATKAR	2ND TOPPER	8.34
DHARMENDRA YADEO	3RD TOPPER	8.2
INDUSTRIAL		
1ST YEAR		
HARSHAL DHABARDE	1ST TOPPER	7.89
MADHURA TEKADE	2ND TOPPER	7.78
SHALAKA JAISWAL	3RD TOPPER	7.62
HEAT POWER		
1ST YEAR		
RAHUL DESHMUKH	1ST TOPPER	8.64
APOORVA RAUT	2ND TOPPER	8

NAME	AWARD	CGPA
AKSHAY SHEWALKAR	3RD TOPPER	7.86
VLSI		
1ST YEAR		
SAKSHI RANA	1ST TOPPER	8.49
OJASVI SANCHETI	2ND TOPPER	8.42
GEETIKA MAURYA	3RD TOPPER	7.98
MBA		
1ST YEAR		
ANUPAMA IYER	1ST TOPPER	9.38
POONAM MISHRA	2ND TOPPER	9.34
AMRUTA KHOLKUTE	3RD TOPPER	9.25
I-MBA		
1ST YEAR		
ANNIE THOMAS	1ST TOPPER	9.5
DIKSHA PANDEY	2ND TOPPER	9.4
TARUNI PAHUJA	3RD TOPPER	9.2
SOURABH GOEL	3RD TOPPER	9.2
2ND YEAR		
TVESHA SINGHEE	1ST TOPPER	9.8
MEHAK KHURANA	2ND TOPPER	9.65
KIRAN TAHALRAMANI	3RD TOPPER	9.5