REFLECTION

NEWSLETTER

of

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT

IN THIS ISSUE

Dear Readers,

The academic landscape is now apt to assimilate new policies and see them germinate successfully into a strong futuristic foundation. India's subscription to the 'Make in India' movement cannot be realized without a 'Skilled India' and the education sector plays the pivotal role in making India skilled. Gandhiji had once said, "Milk cannot be stored in a pot made of paper." The context of this far reaching thought cannot be ignored. Thus, it is very important to build strong foundations and impart training from an early stage.

The April-May-June issue of Reflection highlights the internship and training programmes undergone by the students across various branches of the College under noteworthy schemes like RGSTC-TIFAC-MSME Internship Scheme and also celebrates record highest placements in the college ever during campus placement drive. The faculties too weren't far behind, and conducted as well as underwent various STTPs and published numerous research papers to add to the College's marque.

Happy reading !

Team 'Media Expression'

ARTICLE

Do you take part in sports alongside your studies? Do you think it's affecting your academic performance?

The system of education makes the students feel stressed and stalls their mental development and makes them completely reject physical activities. The overall outcome of this is the development of groups of graduates and professionals with weak body and poor physique. Mental and moral development is not enough for the young generation. They also require physical development. All the achievements and the graduate degrees are a waste without a good structure and healthy personality. A healthy and strong body alone is capable to face various struggles of life successfully. Academic learning and sports complement each other. They resemble the two sides of the same coin. If sport is carried in accompaniment of academic curriculum, the over-all personality of the student is enhanced to a great extent. They learn the qualities of the leadership, sharing, team spirit and tolerance from sports. Sports not only teach the students to maintain their physical stamina, but also the habits of obedience, discipline, the determination to win and will power.

The power of reasoning, mental development and vocational specialization come from academics. Therefore sports along with academics, result in the mental, moral and physical learning. Losing a game is a skill that will stand one in good stead for a life time. It teaches one to bounce back after a defeat, to stand up after a fall and to fight back. This is an essential lesson for leading a successful life. Sports train students to face the defeat with a smile and maintain the humility even in the victory. Chasing deadlines and running late to lectures are the most strenuous forms of exercise many students engage in. The weeks are over-engaged of sportspeople, this makes them extremely organized, disciplined and efficient with time-management, which are useful skills.

'All work and no play make Jack a dull boy'. We want Jack to become a bright young man. So, we must make games and sports not optional but compulsory with academics at all levels, so that the approach to it may be sincere, not casual.

Dr. Sharmila Dogra,
Head, Department of Physical Education & Sports.

DEPARTMENT of ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

FACULTY CORNER

- Prof. P P Dahale's paper titled, 'Effect of flyash and lime on stabilization of expansive soil', was published in i-managers Journal of Civil Engineering, vol. 6, Issue 2, March-May 2016, p.p. 8-12.

- Prof. V J Rajurkar delivered lecture on "Engineering Application of Soil and Quality control of soil with Case studies" in One week training program organized by Regional Training Center Nagpur, WD, PWD on 18th June 2016.

- Prof. T K Rao delivered lecture on "Compaction test of soil by standard proctor correction for net size, OMCs, MDD correction." in One week training program organized by Regional Training Center Nagpur, WD, PWD on 16th June 2016.

- Prof V R Harne and Prof. Hariom Khungar attended six days training programme on "Understanding Earthquake Behavior of Buildings" organized by VNIT, Nagpur from 20th May 2016 to 26th May 2016.

- Civil Engineering Department completed a consultancy on 'Assessment of bearing capacity of foundation strata for the construction of seven storied residential complex and community hall at Police Head Quarters (Rural), Indora, Nagpur and residential quarters at Police Line Takli, Nagpur, residential quarters at Pachpaoli Police Station, Nagpur, residential quarters at Police Head Quarters, Chandrapur, and police quarters at Girnar Chouk, Chandrapur' for Maharashtra State Police Housing and Welfare Corporation Limited (MSPHW), Mumbai. The consultancy work was for Rs. 16.87 lakhs. The consultancy was carried out by Dr. M. S. Kadu, Dr. P. D. Pachpor, Prof. T. K. Rao, Dr. A. H. Padade, Prof. A. A. Mehta and Prof. V. J. Rajurkar.

STUDENTS' ACCOMPLISHMENTS

Projects by Students

Mr. Shubham S. Mahesh and Mr. Deepanshu D. Namdeo, of Final Year, BE Civil Engineering successfully completed six months project on 'Development of repairing material using mineral admixture for strengthening and retrofitting of damaged structure/building' under the guidance of Mrs. V A Dakwale (faculty mentor) and Mr. S P Bhave (Industry mentor). The project was funded under phase-II of RGSTC-TIFAC-MSME Internship Scheme.

Field Training

List of students	Name of Company	Duration of Training
Nikhal Gattani	SKYLINE CONSULTING ENGINEER,	15 days
Yash Manoj Yadav		
Aman Sharad Agrawal		
Chandrashekhar B. Ghonmode		
Hitesh Sanjay Kore		
Viraj Sadawarte		
Sagar Sharma	Senior Divisional Engineer (HQ) DRM Office, Jabalpur (MP)	30 days
Chetan P. Patil	New consolidated Construction Company Ltd., Prozone Palms, Nagpur	30 days
Rashi Pere	Chief Engineer, S.E.C. Railways, Nagpur	15 days
Aakash Keshariya	Bhilai Steel Plant, Bhilai	15 days
Rita Yadav	ORDINANCE FACTORY	15 days
Chanda Bhadravati		
Aditya A. Lakhe	M/s D-Datta Designer Tiles & Pavers,	60 days
Akshay V. Shirpurkar		
Chetan P. Patil	Raghukul Construction Pvt. Ltd., Nagpur	30 days
Yash M. Tiwari	Techno Engineers and Builders, Nagpur	30days
Kartik Ganatra	ULTRATECH CEMENT Ltd., Nagpur	30days
Kalpesh Nagwan		
Saurabh Choudhari	SWAPNIL GROUP, Nagpur	30days
Tanuj N. Narad		
Yash Banode	Maitreyee Properties Pvt. LTd.	30days
Vaibhav Jagtap		
Sachin Bhadoriya		
Pravin D. Gupta	PWD Office, Civil Lines, Nagpur	30days
Surya S. Sharma		
Yashvardhan Chouhan	PWD Office, Civil Lines, Nagpur	30days
Mr. Viraj Jagtap	Laxmi Keshav Construction, Ramdaspeth, Nagpur	30days
Mr. Abhishek R. Dubey	Civil Engineer, Western Coalfield Ltd., WCL Umred area, Nagpur	30days
Mr. Hardik Sharma	Civil Engineer, Renuka Consultancy, Yavatmal	30days

DEPARTMENT OF
COMPUTER SCIENCE ENGINEERING
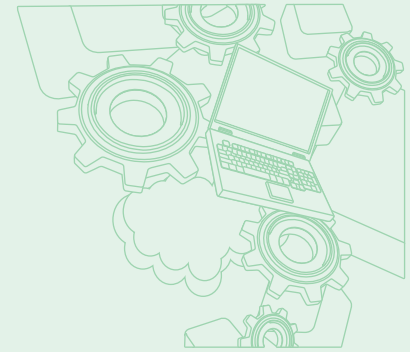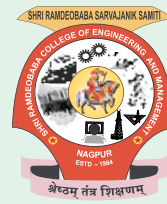
FACULTY CORNER

- Dr. M. B. Chandak's paper titled "Scalable Filtering Approaches for Recommendation Systems in E-Commerce" was published in International Journal of Innovative Research in Computer and Communication Engineering April 2016 Volume 4, Issue 4, ISSN (Online) : 2320-9801.

- Dr. M. B. Chandak's paper titled "Analysis of Image Classification & Annotation Methods for Smartphone" was published in International Journal of Science & Research, May 2016 ISSN (O) : 2319-7064, IF-6.391.

- Dr. M. B. Chandak's paper titled "An Approach for IR using Extraction & Expansion of Micropost" was published in International Journal of Computer Science & Network (IJCSN) Apr 2016, ISSN:2277-5420, IF-1.02 .

- Dr. M. B. Chandak's paper titled "Overview of Important Algorithms to Mine Frequent Patterns from Uncertain Data" was published in International Journal of Advanced Engineering, Management & Science (IJAEMS) May 2016, Vol 2 , Issue 5, Pg. 323-329, ISSN: 2454-1311.

- Prof Rashmi Welekar's paper titled "A survey on feature selection on Image retrieval" was presented in RICE 2016 on April 8-9, 2016.

- Prof Rashmi Welekar's paper titled "A Survey on Routing protocols & issues in VANET's " was presented in RICE 2016 on April 8-9, 2016.

- Samir Ajani's paper titled "The Digital Locking and Unlocking System Based on Android for Smart Phone" was published in International Journal of Advanced Research in Computer Science and Software Engineering Feb-16, Volume 6, Issue 2, ISSN: 2277 1280.

- Samir Ajani's paper titled "A Design Approach for Automatic Railway Crossing System Based On Geo-Navigation System" was published in International Journal of Research In Science & Engineering Special Issue: TechnoXtreme 16, e-ISSN:2394-8299, p-ISSN:2394-8280, Pg. 424-428.

- Prof. Khushboo Khurana and Dr. M.B. Chandak's paper entitled "Survey of Techniques for Deep Web Source Selection and Surfacing the Hidden Web Content" was published in International Journal of Advanced Computer Science and Applications (IJACSA), SAI Journal, Vol. 7, No. 5, 2016, May 2016.

- Prof. Khushboo Khurana and Dr. M.B. Chandak's paper entitled "Survey of Multimedia Data Analysis by Feature Extraction using Map Reduce Technique" was published in International Journal of Advanced Research in Computer Science and Software Engineering. (IJARCSSE), Impact Factor: 2.5, June, 2016.

- Prof. Neha Tirpude and Prof. Khushboo Khurana attended STTP dated 24th to 30th April, on "Mobile Application Development" organized by Jhulelal Institute of Technology, Nagpur.

STUDENTS' ACCOMPLISHMENTS

- Final year students made the Department proud by scoring high in the 8th semester exams. Following are the toppers:

S.No	Student Name	SGPA
1.	Anand Kumar Singh	9.86
2.	Yash Prashant Mehta	9.86
3.	Rohit Balu Nagbhidkar	9.8
4.	Saima Ali Ayyub Ali Sayyed	9.76
5.	Suvidha Vineet Maheshwari	9.55

• Ranking of 6th semester are as follows :

S.No	Student Name	SGPA
1.	Apurva Praveen Hajare	10
2.	Jayneeta Jayesh Kumar Sinha	9.91
3.	Shubham Devendra Singh Rathore	9.8
4.	Satyam Singh	9.76
5.	Ashwin Omprakash Chafale	9.65
6.	Saurabh Arun Deotale	9.65

• The first 5 rankers of 4th semester are as follows:

S.No	Student Name	SGPA
1.	Shubham Sunil Puranik	9.91
2.	Himani Dharmendra Nimje	9.8
3.	Vinuthna Srinivas Alla	9.51
4.	Priti Santosh Singh	9.42
5.	Aman Narendra Rathore	9.4
6.	Sanjeet Sanjay Tiwari	9.4
7.	Mishika Shailendra Badhani	9.4

FACULTY CORNER

SHORT-TERM TRAINING PROGRAMME ON MACHINE LEARNING

• A five-day Short-term Training Programme (STTP) on 'Machine Learning' was organized by the Computer Science and Engineering Department of Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur, in association with ACM (Nagpur Chapter) and VNIT, Nagpur. The event was aimed to encourage the faculties and students towards exploring the domain of machine learning.

• The workshop was inaugurated on 25th April, 2016. Dr. M. B. Chandak, Convenor of the STTP and Head, CSE Department addressed the gathering stating the importance of Machine Learning and the complexity of IoT applications. Dr. Ramchand Hablani, Co-ordinator of the STTP briefed the gathering about the events. Dr. R. S. Pande, Principal, RCOEM, delivered the presidential address and motivated the participants to take full advantage of this learning opportunity.

• The five-day STTP kick-started with a session on "Introduction to R", delivered by Prof. Shailendra Shende. The workshop covered technical sessions on Artificial Neural Networks, Clustering, Association Rule Mining and Probability Distributions. The STTP concluded on 30th April 2016, with a session on "Genetic Algorithms".

DST GRANT

The Big Data Initiatives (BDI) Division of Department of Science & Technology, Government Of India sanctioned an amount of Rs. 6,00,000 for the Department. The BDI Division works to promote and foster Big Data Science, Technology and Applications and to develop core generic technologies, tools and algorithms for wider applications. The DST Grant was utilized for conducting a 3-day National Workshop on "Data Science and Big Data Analytics", Dr. M. B. Chandak, Head, CSE being the principal coordinator.

DEPARTMENT OF
ELECTRICAL ENGINEERING

FACULTY CORNER

- Dr. M. M. Renge, Professor in Electrical Engineering Department delivered an expert lecture on the topic "Vector Control" on 15h June 2016 in Faculty Development Programme on Applications of Power Electronics and Power Quality Improvement (13th - 18th June) organized by YCCE, Nagpur.

- Dr. M. M. Renge, Professor in Electrical Engineering Department delivered an expert lecture on the topic "Vector Control" on 16th June 2016 in STTP on Advanced Electric Drives & its Applications (13th -18th June) organized by PCE, Nagpur.

- Dr. M. V. Palandurkar, Assistant Professor in Electrical Engineering Department delivered an expert lecture on the topic "DC Drives" held on 22nd June 2016 during one week course on "Power Electronics & Control of AC/DC Drives" (EC-06), for JWM/NGO organized by Ordnance Factory, Ambajhari, Nagpur. The event witnessed the participation from the staff of entire ordnance factories across the India.

- Prof. M. B. Gaikwad, Assistant Professor in Electrical Engineering Department has delivered expert guest lecture on "AC Drives" during one week course on "Power Electronics & Control of AC/DC Drives" (EC-06), for JWM/NGO organized by Ordnance Factory, Ambajhari, Nagpur. The event witnessed participation of staff from entire ordnance factories across the India.

- Prof. G. N. Goyal, Assistant Professor in Electrical Engineering Department delivered an expert lecture on the topic "Servo & Tacho-Generator on 21st June 201 during one week course on "Power Electronics & Control of AC/DC Drives" (EC-06), for JWM/NGO organized by Ordnance Factory, Ambajhari, Nagpur. Staff from ordnance factories across the India participated in this event.

- Dr. S. B. Bodkhe published a paper titled "Experimental Study of Low Speed Sensorless Control of PMSM Drive Using High Frequency Signal Injection," in International Journal of Advances in Electrical & Electronic Engineering, Vol. 14, No. 1, March 2016, pp.29-39, (SCOPUS Indexed).

- Prof. U. B. Mujumdar and Prof. S. V. Umredkar participated in NaMPET phase-II, a one week short term course on "Power Electronics : A Key Technology for Renewable Energy System Applications in Micro-grids: enabling green energy" organised by Electrical Engineering department, VNIT, Nagpur from 6th to 10th April 2016.

- Prof. M. B. Gaikwad and Prof. S. H. Deshmukh participated in a two-day National Seminar on "Power Electronics Applications in Micro-grids: enabling green energy" organised by Electrical Engineering Department, RGCER in association with Science & Engineering Research Board, under DST, Nagpur from 12th to 13th April 2016.

- Dr. M. V. Palandurkar, Prof. P. V. Kapoor, Prof. M. B. Gaikwad, Prof. P. A. Salodkar and Prof. Rupal Agrawal attended Faculty Development Programme on "Applications of Power Electronics and Power Quality Improvement" during 13th to18th June, which was organized by YCCE, Nagpur.

STUDENTS' ACCOMPLISHMENTS

- **Student's Result :** The students' merit lists semester wise in the Department are as follows.

BE, VIII Semester :

Name of student	Department Merit Rank	SGPA
Ms. Maitreyee Sontakke	1	9.72
Ms. Ankita Gajarlwar	2	9.42
Ms. Rutuja Gonade	3	9.26
Ms. Amruta Khanorkar	4	9.72

BE, VI Semester:

Name of student	Department Merit Rank	SGPA
Mr. Kuldeep Bhalodia	1	9.21
Ms. Aparna Tiwari	2	9.19
Mr. Aniket Bagde	3	9.17
Ms. Kajal Agrawal	4	9.11

BE, IV Semester:

Name of student	Department Merit Rank	SGPA
Mr. Dhiraj Kumar	1	9.79
Ms. Shrutika Patel	2	9.74
Ms. Vaishnavi Deshmukh	3	9.51
Shubham Parasramka	4	9.41

- Miss. Madhura Deshmukh, student of M. Tech. (PEPS) along with Prof. V. T. Barhate, presented & published a paper titled "Transformer Protection by Distinguishing Inrush and Fault Current with Harmonic Analysis Using Fuzzy Logic" in IEEE International Conference on Control & Robotics Engineering (ICCRE-2016), Singapore during 2nd -4th April, 2016.

- Mr. Aniruddha V. Jadhav, student of M. Tech. (PEPS) along with Prof. P. V. Kapoor, presented & published a paper titled "Reduction of Common Mode Voltage Using Multi Level Inverter" in IEEE International Conference on Energy Efficient Technologies for Sustainability (ICEETS-2016), organised by Nagercoil, Tamil Nadu, India, during 7th -8th April, 2016.

- Mr. Abhishek Bagh, student of M. Tech. (PEPS) along with Prof. T. G. Arora published a paper titled " Simulation of Elliptical Relay for Long Transmission Line Protection using MATLAB," in International Journal of Science & Research Engineering (IJSR), Vol. 5, issue 5, May 2016, (on line ISSN: 2319- 7064).

- Mr. Vinay M Awasthi, student of M. Tech. (PEPS) along with Prof. V. A. Huchche, presented & published a paper titled " Reactive Power Compensation using D-STATCOM" in IEEE International Conference on Energy Efficient Technologies for Sustainability (ICEETS-2016), organised by Nagercoil, Tamil Nadu, India), during 7th -8th April, 2016.

DEPARTMENT OF
ELECTRONICS ENGINEERING

Sr. No	Industry	Nature of Activity	Area of Service	Faculty
1	Ordnance Factories Institute of Learning, Ambajhari	One week course on "Introduction to PLC & SCADA" for Ordnance factory employees" from 18.04.2016 to 22.04.2016	Industrial Automation using PLC System Modeling & Case Studies	Prof. S. Balpande Prof. R.A. Deshmukh
2	Ordnance Factories Institute of Learning, Ambajhari	One week course on "Industrial Power Ekectronics"	MEMS control, Choppers, Invertors	Dr. N. P. Narkhede Prof. S. Balpande

Prof. R. A. Deshmukh during the talk on 19th April 2016

• **Awards-Honors :** Prof. Vishal Rathee mentored a group of students for ATMEL Design Contest Coimbatore which bagged 1st position.

• **Papers Published in conferences/journals**

S.N	Paper Title	Name of Faculty (Authors)	Conference / Journal (National /International)	Conference/Journal details & place	Date/Year, Volume, No., pp.
1.	Fabrication and characterization of MEMS cantilever array for switching applications	Deepak G. Khushalani, Dr. R.S.Pande, Dr. R.M. Patrikar	International Journal	Microelectronic Engineering 157 (2016) ,Elsevier Publication, ISSN: 0167-9317 , SCI Impact Factor: 1.277 http://dx.doi.org/10.1016/j.mee.2016.02.022	May 2016, Volume 157, pp78–82
2.	Enhancing Security of Text using Modified Encryption Algorithm	Shweta Sharma, Dr. M.A. Hasamnis	International Journal	International Journal of Engineering Trends & Technology (IJETT), June 2016, ISSN: 2231-5381.pp:111-115, Impact Factor = 1.795	Vol. 36, No.3, June 2016
3.	A 0.3 - 3.3 GHz Low Power, Low Noise Figure, High Gain, Inductor less Wideband CMOS LNA	Malhar Pusalkar, Anurag Pandey, Prof P.A. Dwaramwar	International Conference	2016 International Conference on Advanced Communication Control and Computing Technologies (ICACCCT) Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India	25-27 May, 2016, ISBN No: 978-1-4673-9544-1 Pp: 205-210

S.N	Paper Title	Name of Faculty (Authors)	Conference / Journal (National /International)	Conference/Journal details & place	Date/Year, Volume, No., pp.
4.	A 0.1-3 GHz, 90 nm CMOS Wideband LNA Employing Positive Negative Feedback for Gain, NF and Linearity Improvement	Anurag Pandey, Malhar Pusalkar, Prof P.A. Dwaramwar	International Journal	2016 International Conference on Advanced Communication Control and Computing Technologies (ICACCCT) Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India	25-27 May, 2016, ISBN No: 978-1-4673-9544-1 Pp: 147-152
5.	High Speed and Area Efficient Single Precision Floating Point unit.	Sangeeta Palekar, Dr. N.P.Narkhede	International Journal	IEEE international conference on recent trends in electronics, information and communication technology (RTEICT) at Sri Venkateshwara college of engineering, Bengaluru, India.	20-21 May, 2016 Pp:2008-2012
6.	32 bit RISC Processor with Floating Point unit for DSP Applications	Sangeeta Palekar, Dr. N.P.Narkhede	International Conference	IEEE international conference on recent trends in electronics, information and communication technology (RTEICT) at Sri Venkateshwara college of engineering, Bengaluru, India.	20-21 May, 2016 Pp:2008-2012
7.	FSM based FFT Implementation with CORDIC Algoritham	Aditi Thakur, Dr. N.P.Narkhede	International Conference	International Journal for Engineering Applications and Technology, ISSN: 2321-8134 impact factor : 2.117	April 2016 Pp: 141-145 Volume 2 , Issue 6
8.	Performance Analysis of Image Classification Algorithms	Surbhi Saxena, Dr. R.S.Ochawar	International Journal	International Journal of Scientific Research Engineering & Technology (IJSRET), ISSN No. 2278-0882 Impact Factor=1.24	Vol.5, Issue 5, May 2016 pp: 328-331
9.	Data Dependent Spurious Power Reduction for Fixed Width Multiplier	Bharti Navlani, Prof. P.U.Joshi, Dr. R.B Deshmukh,	International Conference	20th International Symposium on VLSI Design and Test (VDAT-2016) at IIT Guwahati, Assam	24-27 May 2016,
10.	A BIST with Diagnostic Data Compression for Embedded RAMs	Ajinkya Kapse, Prof. P.U.Joshi	International Conference	2016 International Conference on Advanced Communication Control and Computing Technologies (ICACCCT) Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India	25-27 May, 2016, ISBN No: 978-1-4673-9544-1 Pp: 389-392

S.N	Paper Title	Name of Faculty (Authors)	Conference / Journal (National /International)	Conference/Journal details & place	Date/Year, Volume, No., pp.
11.	A Survey Paper on Application Dependent Adder System	Nidhi Chandak , Prof. G.A Morankar	International Conference	International Engineering Journal For Research & Development IEJRD online Vol. 2 Issue 6, Impact factor=2.25	E-ISSN NO:-2349-0721, Impact factor=2.25
12.	A Comparative Analysis of Variable Partitioned Adder	Nidhi Chandak , Prof. G.A Morankar	International Conference	International Journal of Advanced Research in Computer and Communication Engineering IJARCCE, ISSN 2319-5940 Impact Factor=5.332	Volume 5, Issue 4, April 2016 Pp: 1125-1127
13.	Development of Application Dependant Adder	Nidhi Chandak , Prof. G.A Morankar	International Conference	International Journal of Science Technology and Engineering , (IJSTE), ISSN: 2349-784X Impact Factor: 3.25	June-2016, Vol.2, Issue 12 pp:232-236
14.	Comparative Analysis of Variable Partitioned Adder	Prof. Gouri Morankar	International Conference	International Journal of Advanced Research in Computer & Communication Engineering	5, Issue 4, April 2016. DOI 10.17148/IJRA CCE.2016.542 75
15.	Reliability Prediction in LPG Filling System	Prof. Nikhil Damle, Prof. Parag Jawarkar, Gauri Damle	International Conference	International Journal of Review in Electronics & Communication Engineering ISSN 2321-3159(Online) ISSN 2321-3140 (print).	Volume 4, Issue 2 April/May 2016

- ## STTP/Online Courses-Certificate Programme Attended

S.N	Name of Faculty	STTP/Workshop	Place	Date
1.	Dr. M. Korde	9-day Course on Advances in Wireless Communication and Antennas	Department of Electronics & Communication Engineering, NIT Warangal	6-14 June, 2016
2.	Prof. Snehal Laddha	One-week short term training course on "Advance Computer Architecture	Department of Computer Science Engg., IIT Kharagpur	20-25th Jun 2016.
3.	Prof. Nikhil Damle	"8 weeks course on *Introduction to Cyber Security	The Open University, UK, in association with Future Learn	4th April to 23rd May 2016
4.	Prof. S.R. Pandey	Internship	IIT Bombay, Powai	30th May- 25th July 16

The course is accredited and endorsed as GCHQ Certified Training and
The Institute of Information Security Professionals (IISP)

STUDENTS' ACCOMPLISHMENTS

- **Industry Project :** The students have successfully taken up challenge of undertaking the industry problems as their final year project work. The projects were evaluated by the industry personnel, academicians during their project demonstrations.

S. N	Project Title	Students	Guide	Name of Industry
1	Wired Kit 1st	Vaishnavi Deepak Deoghare Saloni Deepak Shambhuwani Vishakha Pravin Thakurdwarkar Varshali Bharat Thakur	**Dr. M. S. Korde**	Tech-walnut Automation and Software Solutions Pvt. Ltd
2	Arm Controlled Omni-directional Hexapod	Stuti Banarjee Surbhi Rajote Sahil Dalvi Saurabh Gupta	**Dr. M. A. Hasamnis**	Proximon Controls Pvt. Ltd Mumbai
3	Automatic Part Retrieval System	Sarang Madan Kulkarni Saket Shyamsundar Penurkar Rishabh Rajesh Nand Sanjay Sunil Agrawal	**Prof. Ankita Kumar**	Tech-walnut Automation and Software Solutions Pvt. Ltd
4	Design and Development of Coil Winder for HVAC Resistor	Rashika Surendra Gupta Swami Mukesh Mudgal Shubham Subod Bang Palash Omprakash Mohadikar	**Prof. A. P. Khanzode**	Hi-tech Resistors Nagpur
5	Tracking of Shipment Using GSM Module	Abhiram Vinod Sagdeo Abhishek Naresh Goyal Nikhil Kamal Sahu Murtaza Nuruddin	**Prof. Nikhil Damle**	Nagpur Surat Roadways, Nagpur
6	PCB Milling Machine	Abhishek Singh Ashutosh Balki	**Prof. Nikhil Damle**	Sterling Electricals & Technologies Nagpur
7.	3 Axix CNC Router	Abhishek Thakur Bhushan Chandrakant Charde	**Prof. Nikhil Damle**	
8.	Designing of Secondary Packaging Machine	Akhilesh Mahesh Rathi Akshay Anil Singh Akhilesh Jayant Khambre Akshay Gaoli	**Prof. B.M. Hardas Ltd. Nagpur**	Waghmare Foods Pvt

- **RGSTC-TIFAC-MSME Internship Scheme :** Mr. Abhishek Singh, Mr. Ashutosh Balki successfully completed **"RGSTC-TIFAC-MSME"** Internship Scheme Phase-II. The students were associated with M/s Sterling Electricals Nagpur for their project work. The project demonstration was on held on 17 June 2016 on Design of Low Cost PCB Milling machine. The committee of **RGSTC-TIFAC-MSME** was chaired by **Dr. Anil Kakodakar, Chairman RGSTC Mumbai,** also present on the occasion were **Dr. Sapre Member Secretary RGSTC; Nominees from TIFAC-MSME, Representative of VIA, Dr. R.S Pande, Principal RCOEM, and Mentor Facutly Prof. Nikhil Damle.**

- **Student Publications**

S.N.	Paper Title	Name of the Author(s)	Conference / Journal (National/ International)	Conference/Journal details & place	Date/Year, Volume, No., pp.
1	Wired Component Collection System	Saloni Shambhuwani, Vaishnavi Dhengre, Varshali Thakur, Vishaka Thakurdwarkar	International Conference	5th International Conference on Quality up-gradation in Engg. Sci. & Tech.	12th April 2016
2	Fault Monitoring and Protection of 3 phase device	Rinkesh Thakur, Vinita Singh, Piyush Bhattad, Pritesh Bhattad	International Journal	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	Volume 4, ISSUE 4, April 2016. DOI- 10.17148/IJIREEICE/ 2016.4450
3	Pro Cleano	Purva Sarwe, Saloni Dubey, Rashmi Dawande, Madhuika Kurve	International Journal	International Journal of Advent Research in Computer and Electronics (IJARCE)	Volume 3 Issue 4 April 2016. E ISSN- 2348-5523.
4	Analysis of Receiver Module for RF Application	Vikas Singh, Piyush Deshpande	International Journal	5th International Conference on Quality up-gradation in Engg. Sci. & tech	12th April 2016

- **Student Awards :**

SN	Event Name	Event Date	Student Name	Achievements
1	**ELECTROCRAFT-2K16,** National level Paper Presentation Competition PCE NAGPUR	18-19 Mar 2016	Rajat Vidhate	1st Position
2	**ELECTROCRAFT-2K16,** National level Paper Presentation Competition PCE NAGPUR	18-19 Mar 2016	Tanushree Pandey	1st Position
3	**ELECTROCRAFT-2K16,** National level Paper Presentation Competition PCE NAGPUR	18-19 Mar 2016	Rahul Kumar Singh	1st Position

SN	Event Name	Event Date	Student Name	Achievements
4	ELECTROCRAFT-2K16, National level Paper Presentation Competition PCE NAGPUR	18-19 Mar 2016	Nidhi Jaiswal	1st Position
5	"ANVESHAN-2016" (National level research oriented Competition, NIT) Power Point Presentation	22-23Mar 2016	Mayur Hulke	1ST prize
6	NCOAT-NIRMITI-2016 (IEEE)Project Competition	11-12 Mar 2016	Mayur Hulke	1st Prize
7	SHODH-2K16, National level Project Competition PCE NAGPUR	18 Mar 2016		1st Prize
8	ELECTROCRAFT-2K16, National level Paper Presentation Competition PCE NAGPUR	18-19 Mar 2016		1st Prize
9	"ANVESHAN-2016" (National level research oriented compt. NIT) Project competition	22-23Mar 2016 innovative award		1ST prize with
10	ROBOTRON- 2K16 National level Robotic Exhibition & Competition PCE NAGPUR	18-19 Mar 2016		2nd Prize
11	ATMEL, Competition, Coimbarore	AEDC 2015	Ahtesham Siddiqui	1st Prize
12	ATMEL, Competition, Coimbarore	AEDC 2015	Akshay Tiwari	1st Prize

BEYOND ACADEMICS

• **Guest Lecture Organized:** A guest lecture on PLC based system by Mr. Sandeep Karmore, Proprietor, Sensors & Systems, Nagpur was held on 1st April 2016 from 11:00 am to 1:00 pm for VIII semester students.

Mr. Sandeep Karmore started his talk with the basics of PLC and its importance in today's plants and industries. He also discussed various PLC based systems developed by Sensors & Systems. At the end he demonstrated a PLC unit he had brought and asked the students to observe and explore its various parts.

VIII semester students were benefited from this lecture. In this session students inquired about the opportunities in the field of automation industry. Prof. S. S. Balpande and Prof. R. A. Deshmukh was also present for the lecture.

Mr. Sandeep Karmore during the presentation
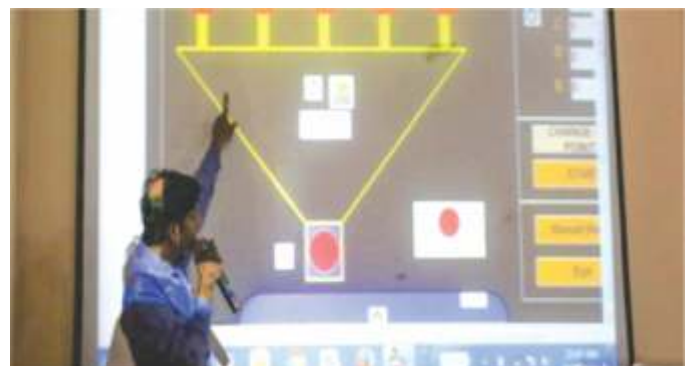
Students present during the talk

• **Industry Visit :** The students of 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.

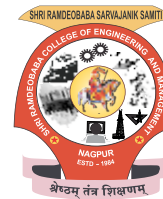| Industry	Faculty Coordinator
Mahindra & Mahindra Ltd, Nagpur	Prof. Pankaj Joshi Prof. Sanjay Sarangpure

Industrial Visit at Mahindra & Mahindra Ltd., MIDC, Hingna on 2nd April 2016

RCOEM

DEPARTMENT OF ELECTRONICS DESIGN TECHNOLOGY

FACULTY CORNER

- Prof. Ruchir V. Nandanwar published a Manuscript titled "Bare PCB Verification System Using Optical Inspection & Image Processing" in International Research Journal of Computer Science IRJCS Journal, Volume 3, Issue04, (April 2016 Issue. Impact Factor: SJIF= 2.023). ISSN: 2393-9842.

STUDENTS' ACCOMPLISHMENTS

- Akanksha S. Singh student of VIIIth Semester EDT published a manuscript titled "Bare PCB Verification System Using Optical Inspection & Image Processing" in International Research Journal of Computer Science IRJCS Journal, Volume 3, Issue04, (April 2016 Issue. Impact Factor: SJIF= 2.023). ISSN: 2393-9842.

- Sahil S. Tiwari and Shivani Jain, students of IVth Semester EDT underwent industrial training at Adani Power Plant, Tirora from 1st June 2015 to 15th June 2016 (2 weeks).

- Neha Chhatre, Gargi P. Ashtikar, Rakshanda P. Shetey and Shreyasi S. Tembhurne, students of IVth Semester EDT underwent industrial training at Sr. DEE TRS Shed Ajni, DRM office, Central Railway Nagpur from 12th June 2016 to 17th June 2016 (1 Week).

- Neha Chhatre, Shreyasi S. Tembhurne and Asawari Suryawanshi, students of IVth Semester EDT underwent industrial training at Doordarshan Kendra Nagpur from 6th June 2016 to 10th June 2016 (1 Week).

- Vishakha Barai, Sonal Mishara, Sapna Dwivedi, Snehal Tripathi, students of IVth Semester EDT underwent industrial training All India Radio (Akashwani , Civil Lines Nagpur from 6th June 2016 to 18th June 2016 (2 Weeks).

- The following final year students of the Department have been placed so far in Infosys, Tech Mahindra, Capgemini, Accenture, Wipro, etc. in various campus placement drives held at the College.

S. No.	Name of Student	Name of Company
1.	Zulqarnain J. Sabir	Wipro, Accenture, Infosys
2.	Anjali Dhundele	Wipro, Accenture
3.	Akansha Singh	Wipro, Infocept
4.	Kedar Khapre	Infosys, Accenture
5.	Prerna Sathe	Wipro, Accenture
6.	Latasha Parasnani	Accenture
7.	Amol Chavan	Tech M
8.	M. Kushagra	Tech M
9.	Darpan Agrawal	Accenture
10.	Nidhi Shrivastava	Infosys
11.	Pradip Vetal	Wipro
12.	Shashwati Bhagat	Tech M
13.	Nitya Jain	Accenture
14.	Akshay Punyani	Accenture
15.	Amruta Aparajit	Accenture
16.	Ankita Gupta	Capgemini
17.	Aanchal Chowrasia	Accenture
18.	Bhavika Paidlewar	Accenture
19.	Abhishek Singh	Infosys
20.	Shubhani Patil	Accenture
21.	Naveen Purohit	Accenture
22.	Kalindi Vyas	Inautix
23.	Rohit Jain	Wind power
24.	Aanchal Chowrasia	Think and Learn

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FACULTY CORNER

- Dr S.B. Pokle published a research paper on "Sidelobe Suppression in OFDM based Cognitive Radio Using Modified AST" in International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol. 4, Issue4, April 2016, ISSN (Online): 2321-2004, ISSN (Print): 2321-5526, DOI 10.17148/IJIREEICE. 2016.4484, PP-334-337.

- Dr. Rajeshree Raut published a research paper on "Experimental study of different turbo coding rates for MIMO" in International Journal of Measurement Science & Instrumentation, Vol. 7, Issue 1, March 2016, ISSN: 2156-1737, DOI: 10.4018/IJMTIE, PP 59-62.

- Dr. Rajeshree Raut was VC nominee in Interview Panel at V. M. Institute of Engineering, Nagpur, May 21, 2016

- Dr. Rajeshree Raut was VC nominee in Interview Panel at Suryodaya College of Engineering and Technology, Nagpur, June 1, 2016.

- The Department organized a two-day workshop on "GNU Radio in Cognitive Environment" during 11-12 April 2016 for 4th year Electronics & Communication Engineering student in which 140 students took active participation. Dr. Rajeshree Raut & Prof. Deepali Wasnik were the co-ordinators of the workshop.

• Resource persons in STTP at DIEMS, Aurangabad

A Team of 8 Members of Electronics and Communication Department comprising 5 faculties and 3 students were invited as resource persons for ISTE Approved Short Term Training Program on "FPGA Based Digital System Design with Application: Learning by Doing." It was organized by Department of Electronics and Telecommunication Engineering, Deogiri Institute of Engineering and Management Studies, Aurangabad, June20-25, 2016.

Four days of this STTP were completely conducted by the team, under the guidance of Dr. Rajeshree Raut. First two days were handled by Prof. Anish Goel, Prof. Prasheel Thakre and Prof. Vishwas Balpande. Both the days started with an expert lecture by Prof. Anish Goel on FPGA systems followed by Lab Sessions. FPGA based systems were designed and implemented in XILINX software and practical hands-on were given to students on XILINX FPGA Kits. Prof Prasheel Thakre and Prof. Vishwas Balpande guided the participants during the lab sessions.

Third Day of the STTP was started with an Expert Lecture by Dr. Rajeshree Raut on "Overview of Cognitive Radio Communication System". Through this four hour brain storming sessions she delivered the theoretical knowledge on an emerging technology i.e. cognitive radio. This lecture was followed by two hours lab session on "Introduction to GNU Radio". The lab session was carried out by a team of three final year students Gaurav Agrawal, Ajitesh Dani, Ekta Sharma and Prof. Chetan Waghmare, headed by Dr. Rajeshree Raut.

The fourth day started with lab session on "Development of AM, DSB and SSB systems using GNU Radio" by Prof. Chetan Waghmare. FM and PSK systems were developed in post lunch session. The day concluded with a session on "How to add a customized block in GNU Radio software" by Ekta Sharma.

During the lab sessions of 10 hours the whole team guided the participants in correct understanding and successful implementation of all the systems.

Previously on the second day of the STTP, this team installed the GNU Radio software on 18 Computers for conduction of lab sessions.

Lab session by Prof. Anish Goel

Lab session by Prof. Chetan Waghmare

Expert lecture by Dr. Rajeshree Raut

Lab Session by Ekta Sharma

GNU Radio Team with the Director Dr. Ulhas Shiurkar DIEMS and HOD Prof. R. M. Autee E&TC Dept. DIEMS, Aurangabad

Prof. Chetan Waghmare collecting certificate from the Director, Dr. Ulhas Shiurkar, DIEMS College, Aurangabad

• Visit to Amitec Electronics Ltd., New Delhi

Dr. Rajeshree Raut along with Prof. Chetan Waghmare and her two project groups visited Amitec Electronics Ltd. Labs, New Delhi during April 4-5, 2016. The motto of this visit was to implement the PSK system and FM Systems on their SDRs. Two project groups developed the PSK system and FM system using GNU Radio software and those systems after a bit of modification were successfully implemented and tested. Mr. Kartik Seth, who has been developing Next Generation Systems at Amitec Electronics Ltd., provided his valuable guidance and support in successful implementation of these projects.

Mr. Kartik Seth explaining the concepts to students and faculties at Amitec labs, New Delhi

• Certificate Course

Prof. Prasanna P. Deshpande, Assistant professor Electronics and Communication Engineering Department attended Certificate Course on "MEMS Resonators: Fundamentals and Applications" under Global Initiative of Academic Network (GIAN) during June 27 to July 3, 2016 at IIT, Bombay. He has passed this course with A grade.

DEPARTMENT OF INDUSTRIAL ENGINEERING

FACULTY CORNER

- Dr. R. B. Shahu published a paper on "The NIOSH Lifting Equation for Manual Lifting and Its Applications" in International Journal of Ergonomics March 2016.

- Dr. R. B. Shahu published a paper on "Analysis of Secondary School Furniture's based on Ergonomic Considerations" in International Journal of Scientific and Research Publications March 2016.

- Dr. R. B. Shahu published a paper on "Flexibility Cost and its Application for Construction Projects" Euro Economica May 2016.

- Dr. P. P. Tambe published a paper on "Selective maintenance optimization under schedule and quality constraints" in International Journal of Quality & Reliability Management May 2016.

- Dr. V. S. Deshpande and Dr. P.P. Tambe published a paper on "Reliability and Availability Analysis of Mechanical Equipment using Simulation Software" in IIIE journal in Vol IX & Issue No 5 ,May 2016.

- Dr. P .P. Tambe Worked as reviewer for IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 2016 to be held in Bali, Indonesia

- Prof. P. B. Shiwalkar gave presentation and demonstration of "Continuous hydraulic torque wrench" created at Minar Hydrosystems Pvt. Ltd, MIDC Hingna, under RGSTC-TIFAC-MSME scheme. The project was evaluated by high power committee, headed by Dr. Anil Kakodkar, Padma Vibhusham and Ex Chairman-Atomic Energy .

- Dr. V. S. Deshpande published a paper on "An Approach for Prodcutivity Enhancement of Main Sill of Down Packing Bale Press Machine" in IIIE journal in Vol IX & Issue no 5, May 2016.

STUDENTS' ACCOMPLISHMENTS

- 39 students of 2016 batch of Industrial Engineering have been placed till June 2016.

- Following students of FINAL year successfully completed their summer internships.

S.No	Name of the student	Name of company	Duration
1	Manas Agrawal	Onkar Furniture	15th June - 18th July 2016
2	Shreyas Dixit	Tata Motors, Pune	20th June-20th July 2016
3	Yashashree Rathi	Maniyar Industries	1st June-2nd July 2016
4	Varun Pasari	Future Supply Chain	1st June -15th July 2016
5	Ruchika Jain	Bhartia Aqua Pure, Nagpur	1st June-30th June 2016
6	Poonam Khandelwal	Raymonds, Sausar	25th June-9th July 2016
7	Vaudha Nimje	Star Clinics,Butibori	17th May-30th May 2016
8	Chanda Pangul	JSW, Kalmeshwar	20th May -20th June 2016
9	Diksha Raut	Onkar Furniture	15th June-15th July 2016
10	Ragini Khandelwal	Onkar Furniture	15th June-15th July 2016
11	Saloni Jaiswal	Raymonds, Sausar	1st June -15th June 2016
12	Mansi Nikam	Raymonds, Sausar	1st June -15th June 2016
13	Rajeshwari Chawhan	Raymonds, Sausar	1st June -15th June 2016
14	Aditi Agrawal	Haldirams Disha Engineering	1st June-15th June 2016 15th May -30th May 2016
15	Neha Thakur	Jindal Steel works,Kalmeshwar	20th May -20th June 2016
16	Rohan Malik	Star Clinics	12th June - 20th June 2016

S.No	Name of the student	Name of company	Duration
17	Vatsal Gupta	Future Supply Chain	1st June -14th July 2016
18	Hemant Karwat	Star Clinics	22nd June -12th July 2016
19	Mayur Chandak	Grupo Antolin India P. Ltd	23rd May -17th June 2016
20	Anshuk Paliwal	NINL	1st June -15th July 2016
21	Shubham Kakde	Raymonds ,Jalgaon	1sr June -15th June 2016
22	Pranay Daharwal	Onkar Furniture	18th May -17th July 2016
23	Chetan Rathi	Raymonds Jalgaon	1st June -15th June 2016
24	Faizan Ali Sayyed	Disha Engineering Haldirams Ltd	15th may-30th May 2016 1st June -15th June 2016
25	Rishabh Choudhari	Disha Engineering Haldirams Ltd	15th may-30th May 2016 1st June -15th June 2016
26	Hemanth Podila	Kinectic Gears	18th May-18th July 2016
27	Rishikesh Gadve	Pepsico India Pvt. Ltd	20th June -20th July 2016
28	Sanket Bansal	Bosch G. K. Chemicals	10th June -10th July 2016 18th May-8th June 2016
29	Sabin Choudhary	Himal Refirgeration and Electrical Industries	1 month
30	Anurag Nashine	Thermax Ltd.	22nd June -15th July 2016
31	Ayush Lohiya	Western Coalfields	30th June -6th July 2016

• **Following students of third year successfully completed their summer internships.**

S.No	Name of the student	Name of company	Duration
1	Megha Pande	Uttam Value Steel Ltd,Wardha	29th April-15th May 2016
2	Giriraj Rathi	Bhilai Steel Plant	6th June -2nd July 2016
3	Shikha Dubey	Switch on Services	ONGOING
4	Parshva Tated	DRA consulatncy Pvt.Ltd.	15th June - 5th July
5	Shraddha Khubalkar	Western Coalfields Ltd.	10th June -20th July 2016
6	Ankit Gotmare	Indian Railways	23rd May -28th May
7		Western Coalfields Ltd.	20th June -10th July 2016
8	Mohit Jain	JSW,Kalmeshwar	1st June 021st June 2016
9	Antra Mehta	JSW,Kalmeshwar	1st June 021st June 2016
10	Khushbu Rathi	JSW,Kalmeshwar	1st june 021st June 2016
11	Krishna Bole	IIM Lucknow	13th June - 10th July 2016
12	Devendra Choudhary	IIM Lucknow	13th June - 10th July 2016
13	Shreyas Kumar	Sunder Biscuits	4th July - 13th July 2016
14	Shruti Kewalramani	Sunder Biscuits	4th July - 13th July 2016
15	Pushkar Godbole	Serwink Data Technologies (P) Ltd.	12th May - ongoing
16	Nimish Malu	SAIL Bhilai Steel Plant	13th June -9th July 2016
17	Rinkesh Jeswani	SAIL Bhilai Steel Plant	13th June -9th July 2016
18	Vinay Ajmera	SAIL Bhilai Steel Plant	13th June -9th July 2016
19	Shaswant Kulkarni	SAIL Bhilai Steel Plant	13th June -9th July 2016
20	Aishwarya Gupta	Truform Techno Products Ltd.	18th June-2nd July 2016
21	Ramandeep Singh Rajpal	Truform Techno Products Ltd.	18th June-2nd July 2016
22	Jugal Sethiya	Truform Techno Products Ltd.	18th June-2nd July 2016
23	Krunal Kalamkar	Truform Techno Products Ltd.	18th June-2nd July 2016
24	Alpha Dholakia	Truform Techno Products Ltd.	18th June-2nd July 2016
25	Aditya Kukde	Atharva Engineers	11th January - ongoing

- Parikshit Dumbhare, Vth semester, completed a diploma course in PTC Creo, Ansys , Autocad.

- Parikshit Dumbhare, Vth semester, completed a cerfictate course in Banking and Financial Market from IIM Banglore.

- Antara Mehta, Vth semester, started working with "THE CLIMBER" as Marketing Vice president from 16th May 2016.

- Anurag Nashine, final year student got selected as Fund raising fellow at M.A.D., Nagpur.

- Nagpur MUN was held on 4th and 5th June 2016.Vinay Ajmera (USG Logistics), and Rinkesh Jeswani (Organizing committee member) were part of second chapter of Nagpur MUN. Shruti Kewalaramani also attended MUN, Nagpur.

DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY CORNER

- Dr. D. S. Adane published a paper titled "System Security Using Bluetooth with Remote Access", in IJCAT - International Journal of Computing and Technology, Volume 3, Issue 6, June 2016. ISSN: 2348 – 6090.

- Prof. M. A. Tayal attended a One Week Short Term training Program on "Machine Learning", sponsored by ACM Nagpur Chapter and Department of Computer Science and Engineering, RCOEM held at RCOEM, Nagpur from 25th to 30th April 2016

- Prof. P. J. Assudani presented a paper titled "Video Colorization", in International Conference on Science and Technology for Sustainable Development held during 24th -26th May 2016.

- Prof. P. J. Assudani presented a paper titled "A Novel Search Method for Fractal Video Compression using Block Matching Motion Estimation", in National Conference TACIT- "Trends in Advanced Computing & Information Technology – 2016" held on 7th May 2016.

STUDENTS' ACCOMPLISHMENTS

- Riddhi Kakadiya and Amruta Kulkarni, students of VII semester, underwent Internship on Web Application Development at Flying Penguins- IT startup at Lemon School of Entrepreneurship, Nagpur from 9th June 2016 .

- Shahid Ansari and Kartik Mishra, students of VII semester, underwent an Internship program under

RGSTC-TIFAC-MSME Scheme on Embedded Systems at Tsecond Generation Technology Private Limited from 16th May 2016 .

- Shivam Gupta and Siddharth Sahai, students of VII, underwent an Internship program under RGSTC-TIFAC-MSME Scheme on Student Tracking System at Kratin Software Solutions from 20th May 2016.

- Satyam Singh, student of VII semester, attended a National Level Youth Entrepreneurship Program "Kumar", hosted by Junior Chamber International India at Lunawada, Gujarat from 11th – 12th June 2016 and also won the Outstanding Performer award for Presentation skills.

- Venushree Paliwal, student of VII semester, successfully completed one month Training on Web Development at Gensoft Private Limited, Nagpur from 19th May to 19th June 2016.

- Sarthak Chowdhary, student of VII semester, successfully completed one month Training on Virtualization at Larsen and Turbo Infotech Limited, Nagpur from 23rd May to 23rd June 2016.

- Jhalak Chandak, student of VII semester, successfully completed one month Training on C# and Android App Development at R. Generations, Nagpur from 19th May to 19th June 2016.

- Chirayu Choukse, student of VII semester, successfully completed one month Internship on Virtualization and Server Administration conducted by L & T InfoTech from 22nd May – 22nd June 2016.

- Hitesh Tolani, student of VII semester, successfully completed Training on Scope of communication in IT sector conducted by Bharat Sanchar Nigam Limited, Nagpur from 6th – 18th June 2016.

- Pranali Dethe, student of V semester, is undergoing an Internship on Web Development at RGVP Web Solutions, Nagpur from 20th May 2016 to till-date.

- Pankaj Kataria, student of V semester, successfully completed a Vocational Training in Basic Telecom conducted by Bharat Sanchar Nigam Limited, Nagpur from 30th May – 10th June 2016.

- Monika Lanjewar, Arti Pal, Priya Mohabey and Niket Saxena, students of VII and V semester, successfully completed Training on System Study of Railways Communication by South East Central Railways, Nagpur from 5th – 17th June 2016.

- Vipul Bangad, student of V semester, successfully completed one month Internship on 'My Data Care App, Development and Marketing' conducted by My Group Corporation, Kolhapur from 12th June – 12th July 2016.

DEPARTMENT OF
MECHANICAL
ENGINEERING

- Yaman Ninave, student of III semester, has developed a Website on Scholarship Schemes and is running it from 31st July 2015 to till date. It provides list and details of Scholarship Schemes available from Primary to Higher Education in Maharashtra state.

- Rucha Shende, student of III semester, successfully completed one month Internship on Content Writing conducted by Digital Edge, Noida Based Firm from 22nd May – 22nd June 2016.

CAPACITY BUILDING ACTIVITIES

- Prof. P. J. Assudani along with two faculty members and 50 students of the college visited Pune for an industrial tour to Infosys Limited from 22nd – 24th April 2016.

BEYOND ACADEMICS

- A Parent-Teacher Meet was organized by the Department of Information Technology on 2nd April 2016 for IV, VI and VIII semester IT. The academic performance of the students was discussed with the parents. Handouts were provided that highlighted the achievements of the students and the staff and the activities organized by the Department. Dr. D. S Adane, Head of the Department met with the parents and took their feedback and suggestions for overall improvement.

FACULTY CORNER

- Prof. Pranjali S. Deole published a paper on "Finite Element Analysis of Cutting Tool and Regression Analysis for Internal Turning Process" in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 6; 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 "Tube Side Optimization of a Compact Heat Exchanger by Genetic Algorithm" in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 6; 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 "Genetic Algorithm Based Optimization of Compact Heat Exchangers : A Review" in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 5; 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 "Compression Ignition Engine Simulation using Computational Fluid Dynamics" in International Advanced Research Journal in Science, Engineering and Technology; Volume 3; Issue 5; June 2016, ISSN (online) 2393-8021 ISSN (Print) 2394-1588 having an impact factor of 3.94.

- Dr. K. N. Agrawal was member of the expert panel, constituted by University for conduction of U.G.C Interviews in J.D. College of Engineering held on 23rd May 2016.

STUDENTS' ACCOMPLISHMENTS

- P. Vaishak got selected as a sub-lieutenant in Engineering Branch under the University Entry Scheme (UES) of the Indian Navy.

- Prasad Dharmadhikari got admission in IIT Madras for M.S (by research) in Machine Design.

- Team IMPULSIFIERS of SAEINDIA RCOEM, collegiate club successfully competed at the finals of SAE INDIA SUPRA'16 competition held at the Buddh International Circuit, Noida from 4th to 9th July 2016. The Team secured an overall rank of 54 amongst more than 130 teams, which were evaluated at the hands of R&D experts from major automobile companies and renowned names of the Indian racing fraternity.

- The car underwent rigorous static and dynamic tests, in which the experts evaluated the vehicle for its design, ergonomics, aesthetics, safety and handling. The team was applauded for its, low cost design, by the experts hailing from various automobile companies. The students had a very good learning experience during this event. The car was designed, analyzed and successfully fabricated by the students themselves in the college workshop.

- **Team Members :** Manmohan Singh Puni (Captain), Prabhat Rajput, Ankesh Thakur, Ashish Jha, Ashish Kumar, Tirath Singh Puni, Aditya Pathak, Shubham Oza, Md. Adnan Khan, Ankit Badkule, Mayank Soni, Akash Jain, Subhanshu Singh, Harshika Paliwal, Megha Pande, Nikhil Chandrawanshi, Nitin Ramani, Vikram Totlani, Shivanshu Yadav, Sumit Naza, Tushar Bhakte, Mayank Rudra, Ajnkya Parwekr, Vedant Vyas, Shreyash Bangde.

- **Faculty Advisors:** Prof. Ganesh S Shetiye (Ind. Engg Dept.), Prof. B.C. Bissa (Mech. Engg. Dept)

CAPACITY BUILDING ACTIVITIES

- **RGSTC-TIFAC-MSME Internship Scheme**

The Final Evaluation meet for completion of 1st Batch of RGSTC-TIFAC-MSME Internship Scheme was held on 17th June 2016 in the administrative building. High powered committee chaired by Padma Vibhushan Dr. Anil Kakodkar, completed the evaluation of the selected five projects. Final year students of Mechanical Engineering Department, Abhishek Suke and Nikhil Jaiswal completed their internship under this scheme at Minar Hydrosystems Pvt. Ltd., Hingna. During this internship they successfully completed the development of Continuous Hydraulic Torque Wrench. Prof. P. B. Shiwalkar was the Mentor Faculty.

- **Industrial Visits**

Industrial Visit to Reliance Power, MIDC Butibori, was organized for the M.Tech Heat Power Engineering Students on 9th April 2016. Prof. A. M. Andhare, Prof. S. S. Joshi and Prof. R. M. Waghmare accompanied the students.
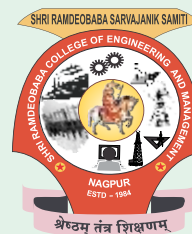
BASIC SCIENCES

DEPARTMENT OF CHEMISTRY

FACULTY CORNER

- Himani N. Chopde, Jyotsna S. Meshram, Chandrashekhar P. Pandhurnekar, Ramakanth Pagadala, Sreekantha Babu Jonnalagadda, published a paper on "Efficient Synthesis, Characterization, In Vitro Antibacterial and Antifungal Activity Study and Computational Tool for Prediction of Molecular Properties of Some Novel Schiff's Base via Betti's Protocol and Azetidinones", in Journal of Heterocyclic Chemistry, 53 (2016) 824-831 (Wiley Interscience, (ISSN: 1943-5193)).

- Archana Babarao Kawde, Rajiv Ganpat Weginwar, Avinash Bharati, Dattatray Akkewar and Gopal Gond published a paper on "Isolation and Characterization Of B-Sitosterol From Chloroform Extract Of Root Bark Of Nyctanthes Arbor-Tristis (Linn)" in Journal of Chemistry and Chemical Science, 6 (4), 2016, ISSN 2229-760X (PRINT), ISSN 2319-7625 (ONLINE)

DEPARTMENT OF HUMANITIES

FACULTY CORNER

- Dr.V H Asudani was invited to deliver a guest lecture on the topic 'Humanitarian Engineering' in the training program for college and university teachers organised by Raisoni Academy of Human Excellence on 15th June 2016.

- Dr. V H Asudani was invited to present a paper entitled 'Creative Use of Language in Poetry with Special reference to Sindhi Ghazal' in two day national seminar organised by Sahitya Akademi at Ahmadabad on 25th and 26th June 2016

- Mrs. Pratishruti S. Singh published her paper entitled, 'Voyaging The World of Comics and Cartoons to Understand the Shakespearean Fool: An Innovative way of Teaching-Learning Shakespeare', in Journal of English Language and Research Literature (RJELAL): A Peer Reviewed (Refereed) International Journal, Volume 4, Issue 1, 2016, Pg No 124-127, with Impact Factor: 4.26, ISSN No. 2395-2636 (Print) 2321-3103 (Online)

BEYOND ACADEMICS

REEF
Shri Ramdeobaba College Engineers for Environment Forum

The environment club of the College (hosted by Department of Humanities, Mentor Faculty – Dr. Deepshikha Mehra) carried out the following activities in the quarter:

SOCIAL OUTREACH : Under this domain, REEF created various awareness posts on Facebook on World Earth Day, World Migratory Bird Day and templates on Birds of RCOEM, Genetic Modification and genetically modified organisms. Posts were also made on International Day of Biodiversity, World Migratory Bird Day, Global Wind Day, Coral Triangle Day, World Ocean Day and World Environment Day.

BIRDING : Under the domain the following activities were undertaken

- Birding trip was organized on 3rd April to MIHAN. *26 species* were spotted and "Bar headed Geese" were the highlight of the trip.

- Bird baths were installed in different areas of the college campus.

- On 14th and 28th of May, Birding Trips were organized at MIHAN and Ambazari Seed Center respectively. At MIHAN *49 species* were recorded and at Ambazari Seed Centre, in 2 hours of birding, 55 species were spotted.

- Bird watching trips were held at Gorewada Biodiversity Park, Sonegaon and MIHAN on 5th and 12th June. About 30 birds were spotted during the trip. Also, on 26th June, a trip at Ambazari Seed Centre and Pumping Station was organized in which 53 species were spotted. About 25 Painted Stork were seen together.

- On 19th June, a trip with Tree expert **Mr. Sandeep Hate** was organized. Mr. Khapekar and Ms. Prachi Mahurkar also accompanied the REEFians. Mr. Avinash Londhe, Mr. Nitin Marathe, Mr. Vinit Arora and Mr. Venkatesh Mudliar were also present on the field. It was a very informative trip and REEFians got acquainted with various aspects of flora and fauna.

HOW GREEN IS YOUR CAMPUS CHALLENGE !
inter-school competition by REEF

Global Tigers' Day (GTD) is the most awaited event of REEF. Alike last year, this year too REEF is organizing an interschool competition. 10 different schools of Nagpur have enrolled in the competition. Each team consists of 7-10 students with 1-2 mentor faculties. The competition comprise of six different segments. They are:

1. Vrukshavalli (Mini Herbarium)
2. Khagajidnyasa (Birding)
3. Paryavarana Mapanam (Campus Footprint)
4. Haritaprasaar (Outreach through Facebook)
5. GTD Journey
6. Praadushyam (Creative Event)

- In this quarter planning of GTD'16 took place. Discussions on how the segments are to be modified, the rules and regulations of the competition and other events that will be taking place during the month of GTD'16 were carried on.

- REEFians met the Principals of the school and explained the event in brief. After approaching almost-schools, St. Xavier's High School, Vimaltai Tidke Convent, G H Raisoni Vidyaniketan, St. Vincent Palloti, Bhavan's B. P. Vidya Mandir (Ashti), Mount Carmel Girls' High School, Center Point (Dhaba), T.B.R.A.N.'s Mundle, Bhavan's B. P. Vidya Mandir (Civil lines) and Hadas Primary and High School are the ten schools those have registered for the competition.

REEFian Athrava speaking at a seminar in a school

- A seminar on bird watching was given in each school so that the team is ready for the bird race at Gorewada Biodiversity Park.

- Activities for the people in and around college campus were also planned. REEFians took online surveys in public places to get views from the people of Nagpur on tiger conservation.
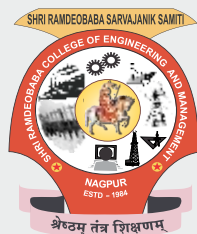
DEPARTMENT OF MATHS

FACULTY CORNER

- Prof. R. G. Ghumde attended IST Field Theory organized by TIFR and IIT Bombay, held between 2-14 May 2016.

- Prof. P. O. Bagde presented research paper titled "On non-vacuum static spherically symmetric solution in f(R) theory of gravity in V5" at UGC, DST sponsored National conference on Recent Advances in Mathematical sciences (NCRAM-2016) organized by Department of Mathematics, Sant Gadge Baba Amravati University, Amravati, during June 17-18, 2016.

DEPARTMENT OF PHYSICS

Dr. C P Joshi attended International Conference on Nanotechnology for Better Living ICNBL-2106 held at NIT Srinagar during 25-29 May 2016 and presented research paper on Efficiency measurements of c - Si solar cell using luminescent materials.

POST GRADUATE PROGRAMMES

DEPARTMENT OF
MANAGEMENT TECHNOLOGY

FACULTY CORNER

- A three day MDP on "Personality Development" was organized by the Department at Ordinance Factories Institute of Learning Ambajhari, Nagpur from 6th June to 8th June, 2016. The following were the faculty and topics covered in the MDP were:

S.No.	Faculty Name	Topic
1	Dr. Neeta Shah	Stress Management
2	Dr. Abhijeet Agashe	Interpersonal relations
3	Dr. Rupesh Pais	Leadership & Motivation
4	Dr. Chandan Vichoray	Team Building
5	Dr. Rajiv Khaire	Conflict Management

- Prof. Kanak Wadhwani was awarded PhD from RTM Nagpur University in June 2016. Her topic of research was "An Analytical study of investment in Derivatives under Financial Uncertainty: Applying Stochastic Programming Models in Financial Risk Management (for the period 2002-2012)" under the guidance of Dr. Kanchan Naidu.

- Dr. Gayathri Band was a resource person for the Research Methodology workshop on 23rd April, 2016 conducted by Institute of Science, RTMNU

- Dr. Gayathri Band was a resource person for the Research Methodology workshop on 29th April, 2016 conducted by NIT and Department of Business Management, RTMNU.

- Dr. Prashant Chhajer, Prof. Vishal Mehta, Prof. Vandana Gandhi authored a paper entitled "A Study of Indices of MCX Agri Futures and Spot for the period Jan 2009 to Dec 2013" which was published in International Journal of Applied Financial Management Perspectives (ISSN no (P) 2279-0896, (O) 2279-090X Vol 5. no. 2, April to June 2016
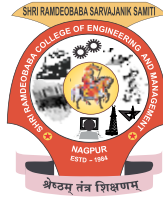
STUDENTS' ACCOMPLISHMENTS

Placement details

Department of Management Technology, Shri Ramdeobaba College of Engineering and Management has had an excellent placement season. The Department registered highest ever placements this year with more than 70% of the eligible and desirous candidates placed in some of the best companies. The credit of this achievement goes to the Placement Committee also known as 'PlaceCom'. The committee comprises students and faculty members. The role of faculty members is to guide and support the efforts of the student's body.

The number of opportunities has been increasing over the years and this year all specializations have shown a surge in placement. This year 26 % of the total placements have been in HR, 37 % in Marketing, 33% in Finance and 4% in Operations.

Some of the companies that have recruited our students are as follows: iTalent India, InfoCepts, Persistent, XL Dynamics, Axis Bank, HFFC, ICICI SECURITIES, Airtel, WRITER SAFEGUARD, HDFC, BNY Mellon etc.. The above is a partial list of employers.

The Highest package this year has been six and half lakhs which is a good 10% more than last year's highest package. This year the average salary is 20% more than the previous year which is an indicator of the growing acceptance of students' of the Department. The employers have always been positive about the quality of students produced by the Department. The same has been possible because of the rigorous training provided to the students. The Department conducts CRT (Campus Recruitment Training) module for the students where in the students are prepared for facing the recruitment process.

Mock interviews in front of experts from the industry and participation in various events held from time to time help in shaping the personality of the students and thus leading to better placements. The activities of the ED cell have helped in shaping the thought process of students with an entrepreneurial mindset. This year the Department has seen almost 20% of its students either joining their family business or starting entrepreneurial ventures. Panino, Capello and Supr Baker etc are some of the highly successful ventures started by alumni of DMT, RCOEM. It would not be wrong to point out that the DMT is fast becoming a cradle for developing entrepreneurs.

Sr.No.	Name	Organisation	Designation	Specialization	Salary in Lac (Per Annum)
1	Aniruddha Bapat	iTalent India	HR Trainee	Human Resource	1.80
2	Abhijeet Paunikar		HR Trainee	Human Resource	1.80
3	Ritu Choube		HR Trainee	Human Resource	1.80
4	Surabhi Verma		HR Trainee	Human Resource	1.80
5	Zeba Naaz		HR Trainee	Human Resource	1.80
6	Alfiya Khan	InfoCepts	HR Intern	Human Resource	1.80
7	Roma Sharma		AMG Intern	Human Resource	1.80
8	Shefali Simon	Persistent	HR Trainee	Human Resource	2.25
9	Adarsh Gawhane	Just Dial	Relationship	Marketing	3.57
10	Aman Opai		Manager	Marketing	3.57
11	Shreyansh Dhariwal			Marketing	3.57
12	Rampradip Reddi Duvvuru	Oberoi Hotels & Resorts	Event Sales Assistant	Marketing	3.60
13	Shrikant Asati	XL Dynamics	Associate Analyst	Finance	3.40
14	Diksha Kshtria	Axis Bank	HR Executive	Human Resource	1.56
15	Shilpa Tiwari	HFFC	CSM	Marketing	5.57
16	Avinash Gondhane		RM	Marketing	5.57
17	Aman Singh Rajput	ICICI SECURITIES		Marketing	3.20
18	Varun Dubey			Marketing	3.20
19	Vaibhav Jaiswal	Airtel		Marketing	3.20
20	Anshu Agrawal	WRITER SAFEGUARD	Graduate Trainee	Marketing	2.16
21	Ankit Sharma		Graduate Trainee	Marketing	2.16
22	Apurva Gundecha		Graduate Trainee	Marketing	2.16
23	Sarvesh Agrawal		Graduate Trainee	Operations	2.16
24	Disha Agrawal	Verve Capital Consultants	Financial Analyst	Finance	1.50
25	Swapnil Dahake	Writer Safeguard	Graduate Trainee	Operations	2.16
26	Alpesh Shrikhande	Jeevansathi.com	Trainee	Marketing	1.80
27	Ankit Sinha	Oppo Mobile	Marketing Trainee	Marketing	2.00
28	Akshay Kale		Marketing Trainee	Marketing	2.00
29	Madhu Prajapati	BNY Mellon	Graduate Trainee	Finance	3.25
30	Pooja Chandak	HDFC	Graduate Trainee	Finance	3.25
31	Varsha Chandiramani	Spirogara	Management Trainee	Human Resource	1.20
32	Anantjyot Suri	Spirogara	Management Trainee	Human Resource	1.20
33	Neha Singh	HDFC	Management Trainee	Finance	4.00
34	Neelam GhoshChoudhry	HDFC	Management Trainee	Finance	4.00
35	Nikhil Singh	HDFC	Management Trainee	Finance	4.00
36	Pooja Pandey	HDFC	Management Trainee	Finance	4.00
37	Preetam Maaro	HDFC	Management Trainee	Finance	4.00
38	Priyanka Tiwari	Karvy Stock Broking Pvt Ltd	Management Trainee	Finance	2.60
39	Vikrant Sahani		Management Trainee	Finance	2.60
40	Surbhi Dhadiala		Management Trainee	Finance	2.60
41	Palak Chajjed		Management Trainee	Finance	2.60

DEPARTMENT OF COMPUTER APPLICATIONS
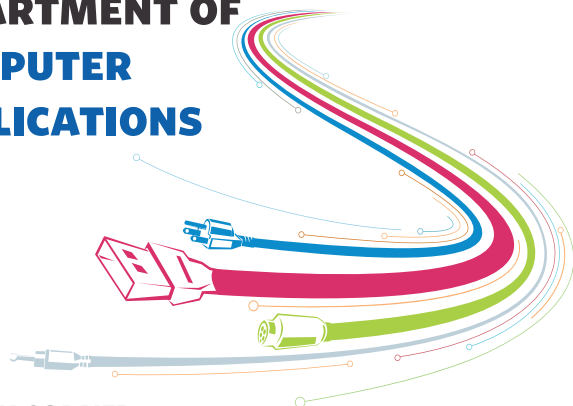
FACULTY CORNER

- Dr. P. S. Voditel and Prof. Kaushik Roy from Department of Computer Application delivered an expert lecture on "Association Rule Mining Using R" in a One week workshop on "Data Mining using R" organized by Dept. of Computer Science & Engineering, VNIT, Nagpur from 27/6/2016 to 2/7/2016.

- Dr. P. S. Voditel was the Chief guest for the Induction Program at GHRIIT on 30th Jun 2016..

Dr. P. S. Voditel in the Induction Program at GHRIIT

- Prof. Satyajit S. Uparkar, delivered an expert lecture on "Statistical Data Analysis", in one week "Research Methodology Workshop", organized by Department of Humanities and Social Sciences, VNIT, Nagpur, dated 16th May 2016.

- Prof. Satyajit S. Uparkar, was the session chair for the event "Panacea 2016 -5th Interdisciplinary National Conference on Engineering, Management & Science", organized by Datta Meghe Institute of Engineering Technology & Research, Wardha, held on 24th June 2016.

- Prof. Pravin Karmore published the papers as below :

- "Analysis of Model-based Testing Methodology for Embedded Systems", International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), ISSN: 2277 128x, vol. 6, Issue 5, pp. 308-314, May 2016.

- "Study of Evolutionary Testing for Structural Testing of Embedded Systems", International Journal of Science, Engineering and Technology Research (IJSETR), ISSN: 2278–7798, vol.5, Issue 6, pp. 1896-1900, June 2016.

- "Test Driven Development of Model Driven Embedded Systems", International Journal of Science, Engineering and Technology Research (IJSETR), ISSN: 2278–7798, vol.5, Issue 6, pp. 1941-1945, June 2016.

- "Test Driven Development of Model-based Embedded System Using ANFIS", International Journal on Science, Engineering and Technology Research (IJSETR), vol. 5 Issue 6, ISSN: 2278-7798, pp. 2049–2056, June 2016.

- "Model Driven Embedded System Testing Using Real-Time Data", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), ISSN: (Online): 2278-1021, (Print) : 2319-5940, Vol. 4 Issue 06, pp. 551-555, June 2016.

- Prof. Yoginee Pethe was a panelist for the interviews conducted for faculties for BCA at AAKAR College of Management for Women's Nagpur on 13/5/2016.

- Prof. Aparna Gurjar from Department of Computer Application delivered a guest lecture in Department of Management Technology, RCOEM on 7th April 2016 on the topic "Issues and Challenges in GEMS ERP System".

- Prof. Yoginee Pethe, Prof. Lalit Agrawal, Prof. Aparna Gurjar and Prof. Pranali Dandekar from the Department of Computer Application attended a five days workshop on High Performance Computing (HPC-2016) at VNIT Nagpur from 23rd May 2016 to 27th May 2016.

- Prof. Priti Saktel published paper on "Performance

Improvement of Context Identification for Human Computer Interaction" in International Journal of Science and Research (IJSR), Volume 5 Issue 4, April 2016,pp.173-178,Impact Factor-6.391 and "Cache Related Pre-emption Delays in Probabilistic Real Time System" in International Journal of Computer Science and Information Technologies, Vol. 7 (2) , 2016,pp. 903-907.

- Prof A. Nachankar delivered a Guest Lecture on Geogebra as per the Signed MOU (Social Work) at Engineer's English School, Kukde Layout, Nagpur on 9/4/2016.

CAPACITY BUILDING ACTIVITIES

- Parent-teacher meet was organized by the Department on 02/04/2016 between 10:00 am to 12.30 pm. Poster presentation on Database administration was organized by IV semester students which was highly appreciated. Parents appreciated the teaching effort and guidance given by the teachers to the students.

Parent-Teacher's Meet Summer - 2016

TRAINING & PLACEMENT

Campus Interviews Highlights :

Date	Name of the Company	No. Of Offers
09/04/2016	TAL Manufacturing	04
09/04/2016	ZS Associates	04
13/04/2016	Persistent Project Selection Drive	10
14/05/2016	Amdocs	20
20/05/2016	WMI Konecranes India Ltd.	04
21/05/2016	Mecgale Pneumatics Pvt. Ltd	04
11/06/2016	Base 4 International	14
13/06/2016	Opulent Infotech Pvt Limited	01
16/06/2016	Torrent Power Ltd.	02

- **Visit to Industry :** Infosys had organized a visit of campus selected students of 2016 batch to Pune Centre under the theme of SPARK-2016 on 23rd April, 2016. Three faculty members Prof. Gauri Morankar, EN, Prof. Reena Rahate, EC and Prof. Purushottam Asudani, IT and 64 students attended the event.
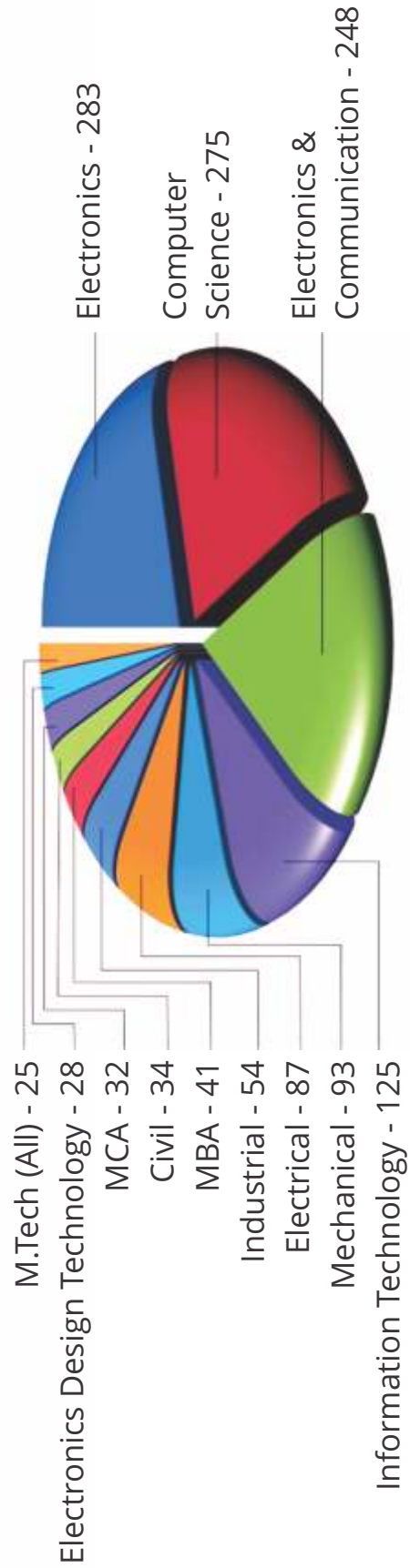
- **Industry Institute Interaction :** A team of senior officials from TCS had visited college to have interaction with Principal and T&P Department on 8th June, 2016.

- **TPO Meet :** Dr. Anupam Kher participated in the TPO meet organized by Accenture on 29th June, 2016 at Lonavala.

- **Guest Lecture :** A guest lecture on Digital Marketing by Mr. Devanshu Mehta from Wipro Technologies, Hyderabad was organized on 25th April, 2016 for third year students.

RECORD 1300+ RECRUITMENT

OFFERS BAGGED BY OUR STUDENTS THIS YEAR

Branchwise Number of Offers-2016 Batch

- Electronics - 283
- Computer Science - 275
- Electronics & Communication - 248
- Information Technology - 125
- Mechanical - 93
- Electrical - 87
- Industrial - 54
- MBA - 41
- Civil - 34
- MCA - 32
- Electronics Design Technology - 28
- M.Tech (All) - 25

TEMPLE COMMITTEE NEWS

S NO	EVENT	DATE	REMARKS
1	Baba ki Duj	08.04.2016	Maha arti and churma prasad distributed
2	Ram Navmi & Durga Navmi	15.04.2016	Aarti & Prasad Distribution
3	Dashami	16.04.2016	Celebrated with bhakti sangeet, Maha arti and prasad distributed
4	Baba ki Duj	08.05.2016	Maha arti and churma prasad distributed
5	Ramdev Baba ka Bujawla	09.05.2016	Celebrated with Maha arti and prasad distributed
6	Dashami	16.05.2016	Aarti and prasad distributed
7	Baba ki Duj	06.06.2016	Maha arti and churma prasad distributed
8	Dashami	15.06.2016	Aarti and prasad distributed
9	Every Tuesday		Sunderkhand
10	Every Saturday		Bhakti Sangeet

RCOEM

Team 'Media Expression'

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