

REFLECTION

NEWSLETTER

of
**SHRI RAMDEOBABA COLLEGE OF
ENGINEERING AND MANAGEMENT**

Volume : MMXIX | Issue : 2 | April -May - June 2017

IN THIS ISSUE

WRITER'S CORNER	01-02
DEPARTMENT OF CIVIL ENGINEERING	02-05
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	05-07
DEPARTMENT OF ELECTRICAL ENGINEERING	07-08
DEPARTMENT OF ELECTRONICS ENGINEERING	09-12
DEPARTMENT OF ELECTRONICS DESIGN TECHNOLOGY	13-14
DEPARTMENT OF ELECTRONICS & COMMUNICATION	14-15
DEPARTMENT OF INDUSTRIAL ENGINEERING	16-17
DEPARTMENT OF INFORMATION TECHNOLOGY	17-18
DEPARTMENT OF MECHANICAL ENGINEERING	19-21
BASIC SCIENCES	
DEPARTMENT OF HUMANITIES	21
REEF	22-25
DEPARTMENT OF PHYSICAL EDUCATION	25
POST GRADUATE PROGRAMMES	
DEPARTMENT OF MANAGEMENT TECHNOLOGY	26-27
DEPARTMENT OF COMPUTER APPLICATIONS	28-29
ALUMNI ASSOCIATION	29-31
TRAINING & PLACEMENT DEPARTMENT	31-32
RESEARCH & DEVELOPMENT CELL	32
IPR (INTELLECTUAL PROPERTY RIGHTS) CELL	33
QUARTERLY TEMPLE NEWS	33
TEAM 'MEDIA EXPRESSION'	34

LETTER FROM THE EDITOR

Dear Readers,

The great Roman philosopher and statesman, Seneca once said.

"Every new beginning comes from some other beginning's end."

The period of April-May-June is the culmination of the whole year. The year saw many memorable events after which it was time to gear up for the fag end of the year. The alumni association gave an orientation of the admission process for the upcoming academic session. Attending STTPs, presenting & publishing papers, delivering guest lectures and organizing seminars formed a regular line-up. The myriad of titles of papers written by the the faculty and students was noteworthy. But the year end achievement was the procurement of NBA accreditation by various departments for the undergraduate programmes.

The efforts taken as a collective pursuit are helping the college to reach newer crests.

Team 'Media Expression'

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT

Ramdeobaba Tekadi, Gittikhadan, Nagpur - 440013

Phone : 0712-22580011, Website : <http://rknec.edu>

WRITER'S CORNER:**FORGIVEN LIFE: Working Glass!!**

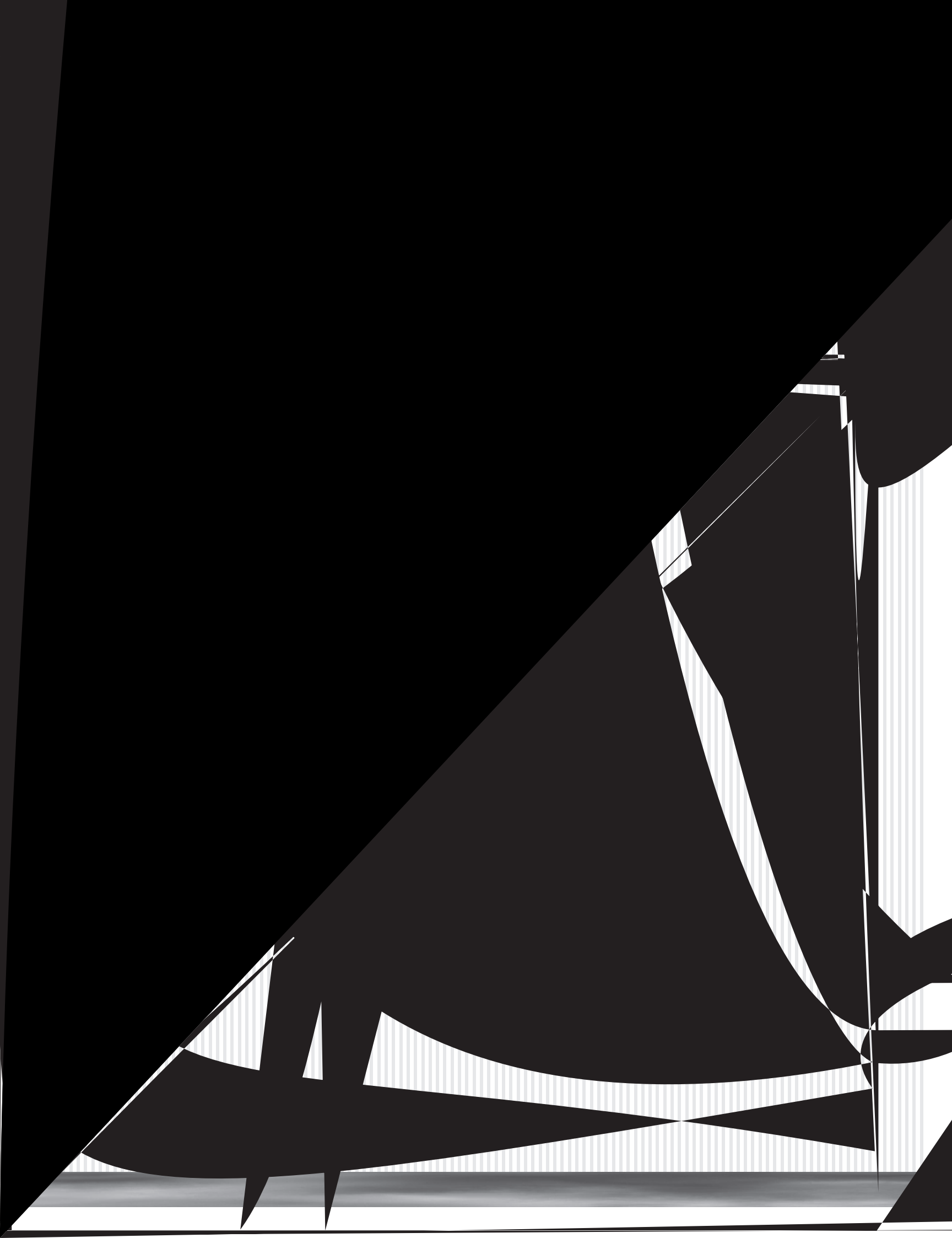
The trance that was distant during edification suddenly knocks at your door step and makes you wonder is this it? Was this bizarre stomach crumbling feeling of a job in hand after graduation; one I was waiting for? And then mind makes you jump up to the zenith making you dream things beyond ones blue sky, wowing things that were left unsettled during the education times. You go over the offer letter over and over again just to make sure it isn't a surprise and nobody is making a fool of you in ice; as you want to make sure you report for the heavenly job right on time unlike the boring lecture on spot at times! You start planning your finest certified outfit that will justify your selection by the committee during the interview time; but more than you your mom already starts planning your job lunch with an amazing satisfied smile. You go beyond your measures to treat yourself for the success step you have arrived; as the first job month is awesome already in your happy dreaming mind.

Then finally the day reporting for the job has arrived. You scuttle to the job with last moment god's blessing; asking dedication towards your work and efficient energy in time. Somehow managing to reach your work place on purpose before time, as impression at stake is running through your mind. You roam around the place thinking where you would sit and what task would be given to you for the very first time. Then you are welcomed back to reality by your working crew with a happy dent smile flashing all the time, and now you don't want to show your nervousness and look coward in their eyes. You get allocated your place and the task is pretty simple that has been assigned, and you already start imagining that pretty soon the promotion is down the line. You keep

working hard to show your dedication towards the time, as whatever comes your way you do it with smile without thinking of over time just drinking caffeine more than the regular times; and personal life forgotten during working times.

Then suddenly one earthly hour you realize after some period of time; that your credit is stolen away by your senior who did not even lift the pen to work from a long time. You get astonished by your position and start confining in the crew members counted by your side. Some start redefining your lines by complaining about you instead to the senior in line and some are the same victim like you from a long time. So it turns out to be hopeless so you report to the senior's senior to find a way outside this tsunami that has landed you in tough times; but the senior does nothing as the matter is personal and organization is better off acting blind. So you are called by your immediate senior who has heard enough salt pepper about the working guide lines, hence you also carry your guts and say everything happened over a period of time. The senior confronts you and asks for proof for your supporting lines. When you show you have come prepared; then the senior chips in his last resort of making you team captain just monitoring others work, which calms you down for a while.

Soon you forget the incident and start working like normal and personal growth back in line; as personal life also showed you a toll being at your bottom line. Again you work harder after a break and vacating peaceful time but the targets are getting harder; as working crew has started making excuses that they can't concentrate on work for a while as their family is going through tough



- Prof. H. P. Khungar published paper on “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 on “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 on “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 on “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 on “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 on “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 on “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 delivered lecture on “Automation” at WCL, Nagpur on 29-05-2017.
- Dr. A. H. Padade delivered lecture on “Ground Improvement Techniques” at WCL, Nagpur on 29-05-2017.
- Prof. V. J. Rajurkar delivered lecture on “Terms, Definition, Properties and Application of Soil”, at Regional Training Center, Nagpur on 17-06-2017.
- Prof. P. B. Kulkarni delivered lecture on “Water Quality and Water Pollution” at Ordinance Factory, Ambazari, Nagpur on 5-3-2017.
- Prof. E. M. Gonnade delivered lecture on “Waste Water Treatment” at Ordinance Factory, Ambazari, Nagpur on 5-3-2017.
- Prof. M. S. Tiwari and Prof. P. B. Kulkarni published paper on “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 on “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 on “Adsorption of Indigo Carmine 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 on “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 on “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 on “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 on “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.
- Dr. M. S. Kadu, Prof. M. S. Tiwari, Prof. H. D. Bhawe 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.

CAPACITY BUILDING ACTIVITIES

- A Parent – Teacher Meet was organized by the Civil Engineering Department on 13 April 2017 (Thursday) from 10.00 am to 12.00 pm at Room No K-1/5 for even semester 2016-17. The meeting was addressed by the head of the department Dr. M. S. Kadu and it was attended by various faculty members



Dr. M. S. Kadu interacting with parents during Parent Teacher Meet (13-04-2017)

of the department. This meet received a good response from the parents of IV (Shift I & Shift II), VI (Shift I & Shift II), and VIII (Shift I & Shift II) semester students. Parents visited the department and interacted with concerned faculty members.



Mr. Satish Raipure delivering his guest lecture on “IS:875 Code of practice for design loads (other than earthquake) for buildings and structures” (01-04-2017)

- Civil engineering department has organized guest lecture on “IS: 875 Code of Practice for Design Loads (other than earthquake) for Buildings and Structures” by Mr. Satish Raipure who is well known structural designer on 1 April 2017.

STUDENTS' ACCOMPLISHMENTS

- 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 on “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 on “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 of “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 on “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 on “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.



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

FACULTY CORNER

- 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 Rashtrasant 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.



- 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.
- Prof. Dilip Borikar delivered an Expert Lecture on “Filtering in Frequency Domain, Digital Image

VI Semester

Rank	Name of the Student	SGPA
SHIFT I		
1	Jayneeta Sinha	10
2	Ravi Rajesh Patel	10
3	Aishwarya Rajshekhar Naidu	9.82
4	Devesh Ajay Kaushik	9.67
5	Deepali Lalit Singh Chauhan	9.59
SHIFT II		
1	Ankita Pankaj Agrawal	9.78
2	Tejas Sunil Wate	9.51
3	Gunjan Vivek Swamy	9.39
4	Apurva Praveen Hajare	9.37
5	Ashwin Omprakash Chafale	9.33

CAPACITY BUILDING ACTIVITIES

- 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.



DEPARTMENT OF ELECTRICAL ENGINEERING

DEPARTMENTAL ACHIEVEMENT

B.E. (Electrical Engineering) Program received Accreditation of NBA:

We are pleased to inform all students / Parents/ Alumni/ Engineering Fraternity and other stake holders that the Department of Electrical Engineering has received a letter dated 14th June 2017 from National Board of Accreditation (NBA) granting Accreditation to its BE (EE) program for the period starting from 2017 to 2020. The Department has scored 782 Marks out of 1000 scale Marking of the Evaluation process of NBA.

This is the fourth Consecutive Accreditation since 2001 granted by NBA to UG program in Electrical Engineering. We are Thankful to all those who have extended their fullest Cooperation to the dedicated Team of NBA preparatory work.

FACULTY CORNER

- Miss. Priyanka Kimmatkar, student of M. Tech. (PEPS) along with Dr. M. M. Renge, has presented & published a paper “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 on "Battery Operated Sine Wave Inverter" in the International Journal for Research Trends and Innovation, Vol. 2, Issue. 4 April 2017, ISSN:2456-3315.
- Prof. G. N. Goyal, Assistant Professor in Electrical

Engineering Department has delivered an Expert Lecture on the topic "Induction Motor & its Application" held on 18th May 2017 during one week course on "Induction Training Programme for DRCM Phase-II (Electrical) organized by Ordnance Factory, Ambajhari, Nagpur. The event witnessed the participation from the staff of entire ordnance factories across the India.

- Prof. G. N. Goyal, Assistant Professor in Electrical Engineering Department has delivered an Expert lecture on the topic "Servo Motors in Mechatronics" held on 31st May 2017 during one week course on "Induction Training Programme for DRCM Phase-II (Electrical) organized by Ordnance Factory, Ambajhari, Nagpur. The event witnessed the participation from the staff of entire ordnance factories across the India.
- Prof. S. C. Rangari, Assistant Professor in Electrical Engineering Department has delivered an Expert lecture on the topic "AC-DC drive" held on Last week of May 2017 during one week course on "Induction Training Programme for DRCM Phase-II (Electrical) organized by Ordnance Factory, Ambajhari, Nagpur. The event witnessed the participation from the staff of entire ordnance factories across the India.
- Prof. P. R. Sawarkar, Assistant Professor in Electrical Engineering Department has conducted a practical demo for the participants from ordnance Factories Institute of Learning, Ambazari, Nagpur in training programme of Induction Training Programme for DRCM Phase-II (Electrical) at Project Lab, Electrical Engineering Department of Shri Ramdeobaba College of Engineering & Management on 2nd June 2017.
- Dr. T. G. Arora has published a paper titled " Effects of Switching Frequency and Motor Speed on Common Mode Voltage, Common Mmode 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.

STUDENTS' ACCOMPLISHMENTS

A. Students Result

Semester Wise Merit Lists of the Students

BE, VIII Semester:

Name of students	Department Merit Rank	SGPA
Aparna Chandrakant Tiwari	1	9.34
Kuldeep Hemraj Bhalodiya	2	9.32
Harsh Rakesh Sharma	3	9.25
Suraj Vinayak Nimbalkar	4	9.2

BE, VI Semester:

Name of students	Department Merit Rank	SGPA
Dhiraj Narayan Kumar	1	9.82
Shrutika Patel	2	9.82
Vaishnavi Sanjay Deshmukh	3	9.62
Subham Parasramka	4	9.56

BE, IV Semester:

Name of students	Department Merit Rank	SGPA
Vaishnavi Ramdas Patil	1	9.8
Namrata Prakash Mahakalkar	2	9.53
Mayank Dhananjay Ranade	3	9.45
Rajnish Gauri Shendre	4	9.38



DEPARTMENT OF ELECTRONICS ENGINEERING

DEPARTMENTAL ACHIEVEMENT

B.E. Electronics Engineering a Under Graduate Programme offered in Electronics Engineering department is awarded NBA accreditation for 3 years

from session 2017-18. NBA team visited during 27-29 Jan 2017 and inspected various parameters required for accreditation including programme outcomes, results, placements etc.

FACULTY CORNER

SN	Name of Faculty	Activity	Organizer
1	Prof. Suresh Balpande	Member of Behavior Research Panel	ELSEVIER International journals, ELSEVIER Publication House, India
2		International Committee Member and reviewer Baltic Conference Series 2017	International Association of Advanced Materials and VBRI Press AB, Stockholm, Sweden, 08 - 11 October 2017
3		Reviewer of 6th International Conference on Electronics, Communications and Networks (CECNet 2016) Nov. 24-27, 2017	National Dong Hwa University, Hualien, Taiwan
4		Reviewer of Scopus Indexed Open Access International Journal on "Micro and Nanosystems" ISSN: 1876-4037 (Online) ISSN: 1876-4029 (Print)	Bentham Science Publishers, UK
5		National Advisory Committee Member and Reviewer of "International Conference on Ubiquitous Computing 2017 (ICUC-17)" 25-26 July'17	IFERP (Institute for Engineering Research and Publication) and Sinhgad College of Engineering, Pune, Maharashtra

• Summer Term Training Program for Non-Teaching

Department of Electronics Engineering has been approved under Pradhan Mantri Kaushal Vikas Yojana for Technical Institutions (PMKVY-TI) by AICTE for Electronics Sector-Field Technician Course. The department conducted a Summer Training Program for

the Non-Teaching Staff of the Institute on Computer Hardware and Networking during 26 May- 9 July 2017. The course was coordinated by Prof. Nikhil Damle. Prof. Nikhil Damle, Dr. Parag Jawarkar and Prof. Rushikesh Deshmukh conducted the sessions. 15 non-teaching staff members were benefited by this training program.

- Papers Published in Conferences/Journals**

S. N.	Title of Paper	Name of Author(s)	Conference/Journal (National/ International)	Conference/ Journal-detail	Date of Publication
1	Optimization of Different Routing Techniques in Wireless Sensor Network using Traffic Sensitive Active Queue Management	1. Kanchan Dhote 2. Dr. G. M. Asutkar	2 nd IEEE International Conference on '2017 Devices for Integrated Circuit(DevIC), Kalyani, West Bengal		23-24 March, 2017
2	Generation of Electricity using Peltier Module	Archani Tiwari	3 rd International Conference on Recent Trends in Engineering, Applied Science & Management ISBN-978-81-934083-1-5	International Journal of Electronics Electrical and Computational System ISSN-2348-117X Volume 6, Issue 5	28 th May 2017
3	Design and Analysis of 8.2nh MEMS Inductors for RF Integrated Filter Circuit	Satyam Shrivastava Vishal Rathee Dr. R.S. Pande	International Conference on Intelligent Computing and Control Systems ICICCS 2017 ISBN 978-1-5386-2745-7/17 PP 14-17		15 - 16 Jun 2017

- Conference/Workshop Attended**

SN	Name of Faculty	Conference/Workshop	Organizer	Duration
1	Prof. Sandeep Pandey	AICTE Sponsored Short Term Course on Emerging Nano -electronics Devices Modeling, Simulations and Applications	IIITDM, Jabalpur	26-30 June,2017
2	Prof. Shubham Anjankar			

• Technical Talk Delivered

SN	Name of Faculty	Technical Talk delivered on	Organizer	Duration
1	Dr.(Mrs.)A.A.Khurshid	Artificial Neural Network for Complex Modeling	YCCE Nagpur	6 th Apr 2017
2	Prof. Suresh Balpande	Introduction to Semiconductor Power Electronics Devices	Induction Training Program, Ordnance Factory Institute of Learning , Ambajhari , Nagpur	29 May 2017
3	Prof. Suresh Balpande	MEMS and its Application in Defense		1 June 2017
4	Dr.(Mrs.) J.P.Kalambe	Microcontroller		30 th May 2017
5	Dr.(Mrs.) J.P.Kalambe	Electrical Sensors & Actuating Devices		31 th May 2017
6	Prof.Vishal Rathee	Microprocessor & Interfacing		30 th May 2017

CAPACITY BUILDING ACTIVITIES

- Career Counseling Cell of Electronics Engineering department organized a Mock placement Drive Pvt. Sixth semester students from 23-25 May 2017. Prof. V. R. Gupta coordinated the activity and Prof. V.R. Rathee coordinated the sessions on GD & PI.
- Career Counseling Cell of Electronics Engineering department has initiated an In-house GATE Guidance Center. Faculty from the department elaborated the scheme of examinations and delivered talks on the subject matter in the GATE Syllabus. The sessions were conducted during the summer vacation. Prof. Vikas Gupta, Prof. Sharmik Admane, Prof. Sandeep Pandey, and Prof. Prasad Pande, and Prof. Anand Maheshwari activity contributed in the session.

STUDENTS ACCOMPLISHMENTS

- Department is encouraging students to excel in the area of engineering and technology. The institute has linked MOUs with Institutes of National/ International Repute to give students opportunities to interact and learn the latest trends and practices. Ms. Kanchan Sontakke, Komal Fating under the guidance of Prof. Rushikesh Deshmukh completed summer project at Tezpur University Assam. Dr. P P Sahu from Department of ECE Tejpur University, Assam was their mentor.

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 two months internship under **RGSTC-TIFAC-MSME** Internship scheme.

• **Workshop Organized**

SN	Name of Students	Guide	Industry
1	Aditi Mishra, Abhishek Agarwal	Dr. Jaya Kalambe	Rathi Chemicals, Nagpur
2	Parth Vaidya, Himanshu Balhal	Prof. Sandeep Pandey	Sensify Technologies Pvt Ltd., Nagpur
3	Shubham Gupta, Vaishnavi Pendke	Prof. Shubham Anjankar	Chandak Instruments pvt. Ltd., Nagpur

• **Papers Published by M-Tech VLSI Students**

S N	Title of Paper	Name of Author(s)	Conference/Journal (National/ International)	Conference / Journal- detail	Date of Publication
1	Lateral Field Excited and Thickness Field Excited Contour-Mode Resonator for RF Application	Pranali Talekar	Eighth ISSS International Conference on Smart Materials Structures & Systems	(ISSS 2017) IISc Banglore,	July 5-7th 2017 Accepted paper #1570350450
2	Title: Frequency Band Widening Technique for Piezoelectric Energy Scavenger using Non- uniform Load Distribution	Poonam Gawatre	Eighth ISSS International Conference on Smart Materials Structures & Systems		July 5-7th 2017 Accepted paper #1570346061
3	Artificial Intelligence Based Modeling of Biometric User Authentication System Using EEG Signals	Bhagyashri Bhiogade	Sixth International Conference on Advances in Signal Processing and Communication _	SPC2017 Kolkata India.	16-17 June,
4	Design and Analysis of 8.2nh MEMS Inductors for RF Integrated Filter Circuit	Satyam Shrivastava	International Conference on Intelligent Computing and Control Systems ICICCS 2017 ISBN 978-1-5386-2745-7/17 PP 14-17	Vaigai College of Engineering, Madurai, India,	15 - 16 Jun 2017



DEPARTMENT OF ELECTRONIC DESIGN TECHNOLOGY

FACULTY CORNER

- Dr. Rajeshree. D. Raut took over the charge of Head of the Department of Electronics Design Technology” on 22nd May 2017.
- Dr. Rajeshree and D. Raut was invited as an Expert for Interview Panel at Raisoni Group of Institutions on 07th June 2017.
- Dr. Rajeshree. D. Raut delivered an expert talk on “Advance Research Techniques and Indian Patents: A Comprehensive Study” at Deogiri Institute of Engineering and Management Studies, Aurangabad on 19th June 2017.



- Dr. Rajeshree. D. Raut was invited as External Auditor at G. H. Raisoni College of Engineering, Nagpur on 29th June 2017.
- Prof. Jitendra Zalke applied for the Copyright on “Single Board Computer based on 8051 for Embedded System development” dated 21/06/2017

STUDENT'S ACHIEVEMENTS

- Priya Yadav, student of VI semester EDT done Industrial Training at “Ordinance Factory, Ambazari Nagpur from 22nd May 2017 to 21st June 2017
- Chetna Khobragade, student of VI semester EDT done Industrial Training at “Ordinance Factory, Ambazari Nagpur from 22nd May 2017 to 21st June 2017.
- Sushmita Mahajan, student of VI semester EDT done Industrial Training at “Ordinance Factory, Ambazari Nagpur from 22nd May 2017 to 21st June 2017.
- Vishakha Barai, student of VI semester EDT done Industrial Training at “Ordinance Factory, Ambazari Nagpur from 22nd May 2017 to 21st June 2017.
- Snehal Tripathi, student of VI semester EDT done Industrial Training at “BSNL, Nagpur from 5th June 2017 to 16th June 2017.
- Following, Final year Students of the EDT department have been placed off campus in Intelent Global Services Pvt. Ltd, 21st Century, SM Wireless Solutions Pvt. Ltd. Motif India Infotech Pvt. Ltd, Technobased IT Solutions Pvt. Ltd.

S. No.	Name of Student	Name of Company
1)	Shruti Wankhede	Intelent Global Services Pvt. Ltd.
2)	Hitesh Agrawal	21stCentury
3)	Trushant Atey	S M Wireless Solutions Pvt. Ltd.
4)	Vrushali Nakhale	Motif India Infotech Pvt. Ltd.
5)	Shraddha Wahikar	S M Wireless Solutions Pvt. Ltd.
6)	Vrushabh Shahakar	Technobase IT Solutions Pvt. Ltd.



DEPARTMENT OF ELECTRONICS & COMMUNICATION

FACULTY CORNER:

- Dr. R.B. Raut took over the charge of Head of the department of Electronics and Communication Engineering on May 22, 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 in Selection Committee for recruitment of Professor at J.D. college of Engineering & Management, Nagpur on June 23, 2017.
- Dr. S. B. Pokle filed an application for copy right of presentation document on 'Use of OFDM Technique for Wireless Communication'.
- 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 (IJETSR)" 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 is 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 is accepted for publication in "IEEE International Conference on Signal and Image Processing Applications (ICSIPA) ,2017 in Kuching, Sarawak, Malaysia".
- Prof. Deepak Khushalani filed copyright on "Microprocessor & Interfacing 8085 Notes", June 02, 2017, Diary No: 8767/2017-CO/L.
- Prof. Vaijayanti H. Panse filed copyright on "Operations of ALU - Self Assesment Quiz", June 16, 2017, Diary No: 9547/2017-CO/L.
- Dr. Jagdish Kene filed copyright on "The ISM Band Unlicensed Radio Frequency for Scientific, Medical & Industrial Applications", June 16, 2017, Diary No: 9551/2017-CO/L.
- Prof. Vishwas Balpande filed copyright on "Basics of VHDL & Programmable Logic Devices – Notes", June 16, 2017, Diary No: 9554/2017-CO/L.
- Dr. Sanjay Pokle filed copyright on "Orthogonal Frequency Division Multiplexing", June 16, 2017, Diary No: 9558/2017-CO/L.
- Dr. Rajesh Raut filed copyright on "Non Linear Sampling of Color Images", June 16, 2017, Diary No: 9561/2017-CO/L.
- Prof. Pradip Selokar filed copyright on "Electromagnetic Fields Course Notes (Handouts)", June 24, 2017, Diary No: 9833/2017-CO/L.
- Prof. Vidya Dahake filed copyright on "Vehicle Accident Detection and Reporting Using GSM & GPS", June 24, 2017, Diary No: 9836/2017-CO/SW.
- Prof. Ashlesh Jaiswal and Prof. Ajinkya Nilawar filed copyright on "Phasor Diagram for AC Bridges (Handouts)", June 24, 2017, Diary No: 9837/2017-CO/L.
- Prof. Ashlesh Jaiswal filed copyright on "Spatial Domain Image Enhancement (Handouts)", June 24, 2017, Diary No: 9839/2017-CO/L.
- Dr. Pallavi Parlewar filed copyright on "4 - Quadrant Curvelet Transform", June 24, 2017, Diary No: 9844/2017-CO/L.



DEPARTMENT OF INDUSTRIAL ENGINEERING

FACULTY CORNER

- 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 Ttechnology in Mechanical Engineering from RTMNU under the guidance of Dr. M.M.Gupta, Prof., Dept. of Mechanical. Engineering, RCOEM Nagpur.
- 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. 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.

STUDENTS ACHIEVEMENT

- Khushal Mittal Attended National Camp at Gujarat, Thmna by NCC.

CAPACITY BUILDING ACTIVITIES

- PTM was organized on 8th April 2017 for IV, VI and VIII semester. 14 parents were interacted with the faculty to discuss the academic performance of their

ward. They were happy to interact with the faculty of the department.



Vacation Industrial Trainings/ Internships: Third Year students

- Understanding the importance of Industry-Institute interaction in the development of Industrial Engineering students, the department has always encouraged the vacation training activity. Various MSMEs, Large-scale and PSUs have supported this activity whole heartedly.
- Almost seventy five percent students of third year and 50 percent students of second year Industrial

Engineering have completed industrial training during summer vacations.

- Twelve students underwent training in PSUs including Indian Railways, WCL and Bhilai Steel Plant. Industrial giants like TAL Manufacturing Solutions, Indorama Synthetics, SAB Miller etc. have imparted trainings to thirteen students. The pan-India locations include places from Kota in Rajasthan to Jamshedpur in Jharkand , and from Pune (Maharashtra) to Haryana.
- Medium scale and Regional Small scale units are also contributing to the cause.
- Nine students underwent training in medium scale units like Sunder Biscuits Koradi Road to TML Drivelines, Jamshedpur. A large chunk of twenty two

students were beneficiaries of experiencing challenges for small scale industries.

- For the coveted RGSTC-TIFAC- MSME Scheme (2017-18) following students have completed Phase-I of the internship scheme in the participating MSMEs.

- 1) RinkeshJeswani Savita Auto Components P. Ltd.
- 2) Sadik Sheikh Khosla Engineering P. Ltd.
- 3) Aliasgar Vali Spacewood Office Solutions P. Ltd.
- 4) Ankit Gotmare Ameya Mechanical & Engineering Works
- 5) Pushkar Godbole Ameya Mechanical & Engineering Works
- 6) VinayAjmera S & M Inductions P. Ltd.



DEPARTMENT OF INFORMATION TECHNOLOGY

FACULTY CORNER

- Prof. M. A. Tayal awarded 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.
- Prof. N. A. Ansari attended a Guest Lecture on “The Power of Second Chance in Stable Marriage - A Graph Theory Problem” presented by Dr. Meghana Nasre from Indian Institute of Technology, Madras at Department of Computer Science and Engineering, VNIT, Nagpur on 25th May 2017.
- 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.

STUDENTS' ACCOMPLISHMENTS:

- 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
- The placement details of the department for the session 2016-17 are as follows:

Articulated Robotic Arm at Makxenia Engineering Resource, Nagpur from 2nd June 2017 to till date.

BEYOND ACADEMICS

- 79.1% of 2016-17 Batch IT students got placed through campus drive till 30th June 2017.
- Top IT companies like VmWare, Zs Associates, Softlink International Private Limited, Global Logic, Amdocs, Accenture, Infosys, Wipro, ITC infotech, I-Nautix, Smart Data, Persistant Systems Limited, Tech Mahindra, Zensar, Infocepts, Novatech, Anand Group, NFLM, L&T Technology Services and Home First Finance Company selected 53 students from the Department.

Sr. No.	Company Name	Total
1	Vmware (Dream Company)	01
2	Zs Associates (Dream Company)	01
3	Softlink International Private Limited (Dream Company)	01
4	Global Logic (Dream Company)	01
5	Amdocs (Dream Company)	04
6	Accenture	28
7	Infosys	24
8	Wipro	12
9	ITC infotech	04
10	I-Nautix	04
11	Smart Data	04
12	Persistent Systems Limited	02
13	Tech Mahindra	02
14	Zensar	02
15	Infocepts	01
16	Novatech	01
17	Anand Group	01
18	NFLM	01
19	L&T Technology Services	01
20	Home First Finance Company	01
	Total Offers	96



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY CORNER

- Dr A. K. Jha authored reference book titled 'Erosion Response of Natural Fibre Composites' published by Lambert Academic Publishing, ISBN-13: 978-3659754128.
- Dr G. R. Nikhade won best paper award for '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 '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 '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 '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 on '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 on '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. V. Shukla delivered as Expert Lecture on 'Non Linear Finite Element Methods' in Short Term Training Program "Finite Element Methods Research in Industrial Applications" organised by Visvesvaraya National Institute of Technology, Nagpur on 1-6 June 2017.
- Prof.S. S. Joshi delivered an Expert Talk on 'Research Scope in Solar Energy Utilization' in the ISTE-One week Short Term Training Program on "Innovation and Research in Thermal Engineering" organised by Department of Mechanical Engineering,

Priyadarshani Institute of Engineering & Technology, Nagpur. May 2017

- Prof N. A. Bhave registered for Ph.D. in Rashtasant Tukdoji Maharaj Nagpur University form Mechanical Engineering Research Centre of Shri Ramdeobaba College of Engineering and Management, Nagpur. His title of research work is 'Combustion and Emission Investigations on Homogenous Charge Compression Ignition Engine.'
- 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
- 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.

STUDENTS' ACHIEVEMENTS

- 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.
- Eight Students and Two students from Final Year Mechanical Engineering were placed in Steller Value Chain Solution Ltd, Mumbai and Think and Learn respectively. Total number of placements is 47 as on date.

Student Project Consultancy

- Dr V. V. Shukla and Prof. M. G. Trivedi completed the consultancy project given by Ham Aspen Wellness Private Limited, Nagpur along with students Rohan Dekate, Prabhat Rajput, Ajinkya Parwekar, Shreyas Bhagwat and Tirath Singh Puni. Students received the financial share and Shubham Oza was offered a job by the company. He has joined the company as Trainee Engineer.
- Mr Rohan Dekate and Ajinkya Parwekar were given drawing and drafting project from M/s Navratna

Industries, Hingna MIDC, Nagpur. The Project was successfully completed and received a reward of Rs 2000 each in addition to certificate of appreciation.

CAPACITY BUILDING ACTIVITIES

- Industrial visit was organised to TAL Manufacturing Solution Limited, MIHAN, Nagpur on 11th May 2017, in which Dr V. S. Deshpande, Dr I. P. Keswani, Dr M. M. Gupta, Dr D. R. Zanwar and Prof P. B. Shiwalkar, Dr A. K. Jha, Dr G. R. Nikhade visited the plant. The visit was organised to experience the features of TAL-BRABO in connection to development of Robotics Laboratory in Department of Mechanical Engineering.
- Industrial visit was organised to Savita Automotive Private Ltd, Ameya Industries, Spacewood, Vishwashanti Udyog, Khosla Engineering Industries, Deepshikha Castings on 20th April 2017. The Objective of the visit was to identify industry projects under TIFAC-MSME RGSTC scheme. Dr D. R. Zanwar, Dr G. R. Pote, Dr V. V. Shukla, Dr. G. R. Nikhade, Dr P. B. Shiwalkar, Prof. G. S. Sethiya, with Seventh Semester 34 shortlisted students of

Industrial and Mechanical department visited the industry.

- 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.



BASIC SCIENCES DEPARTMENT OF HUMANITICS

FACULTY CORNER

- Dr. V.H. Asudani delivered two Guest lectures entitled, "Changing Dynamics of Teaching Learning Process" in 96th & 97th Orientation courses organized by UGC HRD Centre RTM Nagpur University on 27th June 2017.
- Dr. V.H. Asudani presented paper entitled, "Stories of Shaukat Shoro" in 2 day International Conference organized by NCPSL at Chandibai College, Ullhas Nagar on 9th & 10th April 2017

REEF

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

CLEANLINESS DRIVE AT AMBAZARI: REEF participated in a cleanliness drive that was organized by Forest Department at Ambazari Backwaters in Nagpur on the occasion of World Environment Day on 5th June 2017. It was the second phase of Plastic free Ambazari campaign. The rich habitat of birds was highly damaged due to continuous dumping of plastic waste, chemicals and garbage there. A cleaning was done in a small portion of the hotspot. The REEFians laid an emphasis on the importance of neatness and cleanliness and told people that in this way we can successfully take forward the 'cleanliness drive'. The local public appreciated the efforts taken by REEFians. REEFians Aaditya Somani, Rohit Hazare, Atharva Mangrulkar, Bhagyashree Girhe, Ojaswara Pathak, Purvashree Waldey, Piyush Chhhawsaria, Nancy Tolani, Kartik Vaswani, Chetan Pandey and Snehal Gajbhiye actively participated in the drive.



REEFians with the Forest Department officials after the cleanliness drive



REEFians with the Forest Department officials after the cleanliness drive

BIRDING

Bird baths installation: REEF members installed bird baths on 1st April 2017 at various places in the College campus to fulfil the water requirements of thirsty birds. A total of 14 bird baths were installed. These bird baths are taken care of by the gardening staff along with the REEF members.

The college campus is rich in bird biodiversity and thus it's a step to conserve it. A video was also made by REEFian Atharva Mangrulkar regarding the activity and posted on the REEF's Facebook page to spread awareness about the bird baths in College campus, and urged the College students and staff to refill the empty bird baths and also install bird bath at their place to help the birds survive the rising temperatures in the summer season.



Hanging bird baths installed by REEF



Bird baths being refilled

- Bird Rescue:** On the morning of 6th April 2017, a baby house swift was found lying on the ground in the Civil Department. Students informed REEF members through a call. After initial assessments, it was found that it had fallen from its nest. The baby swift was cared for and given water while REEFians tried to identify its nest. As soon as the nest was identified, the swift was put back into it by REEFians Himanshu Gunde, Piyush Chhawsaria and Rishabh Meher. On 26th April 2017, two juveniles of Laughing Dove were found to have fallen from their nest in a Lab in Civil Department. REEFians Chetan Pandey and Rishabh Meher monitored and looked after them until their mother arrived and took care of them. This are few of the many rescues that REEF has done this year. Owing to high temperatures and lack of water, these cases are common in the College campus during summers.



The rescued baby House swift drinking water



REEFian Himanshu Gunde trying to rehabilitate a House swift

- BoV Templates:** Templates on body parts of birds, and their families were posted on Birds of Vidarbha (BoV) every week. For this activity, domain members were divided into groups and each group was allotted 3-4 bird families. These templates help the new birders to improve their identification skills and knowledge about bird's ecology. During the quarter templates about the following families were posted on BoV:

1. Jacanidae
2. Psittacoidea
3. Nectariniidae
4. Pteroclididae
5. Alcedinidae
6. Glareolidae
7. Phalacrocoracidae
8. Leiothrichidae
9. Hirundinidae
10. Rhipiduridae

KNOW YOUR BIRDS

Family: Meropidae

Beak to catch insects

BEHAVIOUR:

1. Catch flying insects by swift movement in the air
2. Sociable birds. Always seen in flocks

HABITAT:

Suited for all habitats as they catch their prey in air so are less dependent on a specific habitat.

DESCRIPTION:

1. Bright coloured birds with size ranging from 10-20 cm
2. Slightly curved beak, pointed wings and short legs.

Feet to perch firmly on branches

Birds that belong to this family :

1. Great Bee-eater
2. Blue-tailed Bee-eater
3. Chestnut-headed Bee-eater

SHRI RAMDEOBABA COLLEGE ENGINEERS FOR ENVIRONMENT FORUM
 An Professional Club of Shri Ramdeobaba College of Engineering and Management, Nagpur | reef.ecem@gmail.com | [facebook.com/reef.ecem](https://www.facebook.com/reef.ecem)

#KnowYourBird template made by REEFians for BoV

Lessons Learnt: Birding trips were conducted regularly to various birding hotspots in the city like Mihan, Ambazari, Wena and Gorewada Biodiversity Park. After every birding trip, the members shared their observations, experiences and learning about various bird species, their behavior and biology from that trip on the WhatsApp group.

The following trips were conducted in the quarter:

1. Ambazari Backwaters: Birding trips were conducted to Ambazari backwaters on 2nd April, 14th and 22nd May and 4th June.
2. Gorewada Biodiversity Park: Birding trips were conducted to Gorewada on 4th April and 18th June.
3. A birding trip was conducted to Degma on 12th June 2017. It is a rich birding hotspot. After birding REEFians discussed about the competition to be organised for schools for Global Tiger Day (GTD).

• SOCIAL OUTREACH

Instagram account: Regular Posts were made on REEF's Instagram account created on 2nd February 2017. The objective behind it was to reach out to more people and spread awareness about various environmental issues. It has also helped in creating awareness about REEF and its activities as an environment club so as to encourage masses in doing their bit towards conserving nature and protecting our environment. The posts made on Instagram included past activities, college level events, photographs captured during birding sessions, etc.

Facebook Page: Following were posted on REEF's facebook page to spread general awareness about various environmental issues and festivals:

1. Video about 'Genetic Pollution' on 2nd April
2. Templates about noise pollution and Ram Navami festival on 4th April
3. Templates on World Migratory Bird Day on 10th May
4. Templates on World Biodiversity Day on 22nd May
5. Templates on World Environment Day on 5th June
6. Templates on World Oceans Day on 8th June

7. Templates on Global Wind Day on 15th June

Whats App DP activity: An online activity was conducted on Whats App in which REEFians had to select a quote and make a DP (display picture) based on the quote. The activity was aimed at improving the imagination and creative skills of REEFians.



Posts made on REEF's Instagram account

• ARTICLE

The article domain of REEF focuses at spreading awareness about various environmental issues through writings and publications. This domain also handles the REEFlog, a WordPress blog of REEF. During the quarter following articles were posted on the blog:

- **An Escape into the Forest:** A poem by REEFian Purvashree Waldey that highlights the various aspects of a forest other than just the tigers
- **Curing the caps, filling the gaps:** A article on melting glaciers of the world by REEFian Piyush Chhawsaria

- **HERBARIUM**

Numbering and Identification of Trees: REEFians numbered the trees as a part of making the Campus Biodiversity Register that would help us know the status, count, diversity, ongoing changes and factors responsible for the change of the campus green cover. It was the first step that REEF took towards making the biodiversity register of the college campus.

The college campus has been divided into 7 different patches. The identification of the trees was done with the help of PDF guide of trees.

More than 1000 trees were numbered which included Neem, Common white frangipani, Mango, Guava, Sweet orange, Gulmohar, Copperpod, Yellow bells, Teak, Banyan, Ashok etc. REEF members, in the process learned the bark, leaf patterns and shapes, inflorescence of various new species of plants. In the process REEFians gained knowledge about tree identification.



REEFians Ojaswara Pathak, Snehal Gjbhiye and Kartik Vaswani during tree numbering

- **Campus Monitoring:** REEFians are divided into 7 teams and each team monitors one patch of the campus on a weekly basis. They do birding watching for an hour in the morning and evening to record the bird species found in the campus. REEFians also monitor the green cover of the campus and submit an online google form where all the data is recorded. Campus



DEPARTMENT OF PHYSICAL EDUCATION

BEYOND ACADEMICS:

NSS

- Mr. Chandraprakash V. Jaiswal (electronics, IV year) has attended the 10 days State Level NSS Camp

AVHAN 2017 on Disaster Management Training by NDRF from 1 June to 10 June 2017 at Shivaji University, Kolhapur.



POST GRADUATE PROGRAMMES

DEPARTMENT OF MANAGEMENT TECHNOLOGY

FACULTY CORNER

- 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 on '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.
- Prof. Pritam Bhadade and Prof. Shravan Chandak attended Pre-Ph.D. Course workshop organized by UGC-Human Resource Development, RTMNU, Nagpur from 10th April to 20th April 2017.
- Dr. Sunita Dhote attended a Startup Weekend Workshop on Entrepreneurship from 26th to 28th May 2017 in Ahmedabad.
- Dr. Archana Shrivastava and Dr. Rahul Mohare presented a research paper on '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.
- Prof. Vandana Gandhi delivered a lecture on “Mutual Funds – An Investment Alternative for Females” In a program organized by Rotary Club of Nagpur Ishanya, on 13th may 2017 at Nag Vidarbha Chambers of Commerce, Nagpur. The theme of the program was “Women's Guide to Smart Money Management”.
- Dr. Anup Ranade presented a research paper on '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 on '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.
- Prof. Vishal Mehta attended a Full day “GST Conclave” dated 28th May, 2017 from 10.00 am to 5.00 pm at Hotel Centre Point, Ramdaspath, Nagpur organized by Nagpur Chapter of Cost Accountants.
- Dr. Rajesh Vaidya published a research paper on '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.

- Dr. Rajesh Vaidya participated in the workshop on the topic Industry Academia Interface organized by ICFAI Business School, Pune (IBS Pune) on 9th June, 2017.

STUDENTS' ACCOMPLISHMENTS .:

- 18 students of DMT have successfully completed First Level Certificate Course in Entrepreneurship Development. The course was conducted by our college in association with National Entrepreneurship Network (NEN) Wadhvani Foundation. The students excelled in online examination conducted by NEN.

All the students are awarded certificates.

Placements at DMT RCOEM

Placements at DMT RCOEM has further scaled up during the period with 8 more Placement taking place with corporate like HDFC Bank and ViVo Smart Phones. The total number of offers received by the MBA students in 2017-18 are 92. The highest package the students have received in 2017-18 is 7.50 LPA and the Average Salary has risen to 3.0 LPA.

The names of the students and the companies where they are placed during April-June, 2017 are as follows.

Name of the Students	Organization	Designation	Specialization	Salary in Lac (Per Annum)
Chaitali Sethgopamwar	HDFC Bank		Finance	1.8
Vishakha Shahu	HDFC Bank		Finance	1.8
Nikha Arora	Bugfree Solution PVT LTD	Business Development Associate	Marketing	3.2
Swati Tathe	Bugfree Solution PVT LTD	Business Development Associate	Marketing	3.2
Khushboo Adwani	Bugfree Solution PVT LTD	Business Development Associate	Marketing	3.2
Amiruna Warambhe	Bugfree Solution PVT LTD	Business Development Associate	Marketing	3.2
Hitesh Vijayrao Bidwaik	ViVo Smart Phones	Management Trainee	Marketing	2.44
Mayur Gawalani	ViVo Smart Phones	Management Trainee	Marketing	3.44



DEPARTMENT OF COMPUTER APPLICATIONS

FACULTY CORNER

- 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.

STUDENTS' ACCOMPLISHMENTS

- A summer internship placement drive of COJAG Smart Technology Private Limited was organized for the students of first year and second year on 20th April 2017. It was coordinated by Prof. A. Thakare and Prof. K. Roy. COJAG Smart Technology Private Limited subsequently selected six students for final year summer internship.
- Health Coco Technologies Pvt. Ltd also conducted a summer internship placement drive for the students of first year and second year on 20th May 2017. It was coordinated by Prof. A. Thakare and Prof. K. Roy. The company selected six students for final year summer internship.

CAPACITY BUILDING ACTIVITIES

• Departmental Event (Parent Teacher meet)

The parents' teacher meet was organized by the Department of Computer Application on 8th April 2017 between 10 am to 12:00 pm. Many parents attended the meeting. The academic performances of the students were discussed with the parents. The parents were provided with the handouts which included the achievements of the students, staff and activities conducted by the department.

Dr. P. S. Voditel, Head of the Department, met all the parents and took their feedback and suggestions. The parents appreciated the faculty members of the concerned subjects for their teaching efforts and the guidance provided by them to their ward. They expressed complete satisfaction about the department.

A poster presentation event was organized by IV Semester students during the meet. Based on the subject of Distributed

System, it received an overwhelming response. The posters were designed on real-life topics like Distributed Client-Server Architecture, Simulation and Deployment of Large Scale Distributed Systems, Distributed Multi-tiered Application etc. which grabbed the attention of everyone present in the meet and were appreciated by all.



Parents and students viewing the presentation



Parents meeting the HOD, Dr. P.S. Voditel



Class teacher interacting with parents



ALUMNI ASSOCIATION

1. 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 In charge, 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.



2. 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.



3. Eminent Alumni Mr. Pravin Upadhyay Visit to RCOEM

Eminent Alumni of RCOEM Mr. Pravin Upadhyay (Mining 1994) visited RCOEM on 19th May 2017. Mr. Pravin Upadhyay is Managing Director - PujRoh Innovative Technologies Pvt. Ltd., Hyderabad. He interacted with Dr. R.S. Pande- Principal, Dr. Mridula Korde - Alumni In charge, 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.



4. 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.



5. Distinguished Alumni Mr. Sandeep Arora Visit to RCOEM campus

Eminent Alumni of RCOEM Mr. Sandeep Arora (Electrical 1989) visited RCOEM campus on 29th June 2017. Mr. Sandeep Arora is VP-Global Sourcing, Supply Chain & Strategy at SPX Transformer Inc, Waukesha, Wisconsin, USA. He interacted with Dr. R.S. Pande- Principal, Dr. Mridula Korde - Alumni In charge, Dr. Anupam Kher, Dean T & P. He visited Electrical Engineering Department and interacted with faculties. Principal Dr. R.S. Pande felicitated him with a memento.



6. 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.



TRAINING & PLACEMENT DEPARTMENT

Sr.No.	Date	Name Of Company	Type Of Company	No. of Offers
1	17-May-17	Infocepts	IT	1
2	18-May-17	21 CenturyWeb	IT	3
3	22-May-17	Vconstruct	CORE	8
4	25-May-17	Tecture Inc	IT	4
5	25-May-17	Bosch	CORE	1
6	27-May-17	Stellar Value Chain	CORE	18
7	01-Jun-17	Think and Learn	CORE	8
8	28-Jun-17	HFCC	CORE	2

- **Confirmation of Internship into final offer:**

4 students undergoing internship at VMware, Bangalore have been offered full time job upon successful completion of their internship with a annual package of 14.5 LPA

- **International Placements:**

Hasan Juma Backer (Oman) International placement have placed two students from civil engineering branch.

- **Events Organized:**

1. 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 approximate 500 students of 2018 batch.

Ankush Minocha also delivered a brain storming lecture to our faculty members. He enlightened the faculty members on Neuro Leadership, spirituality in leadership, mindfulness. The session was attended by large number of faculty members.

2. 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.

- **TPO Meet:** Dr. Anupam A. Kher, Dean-T&P attended the Accenture TPO meet at Bengaluru on 8th & 9th June 2017.

RESEARCH & DEVELOPMENT CELL

- **RCOEM-Young Faculty Research Funding Scheme (YFRF)**

Introduction:

In order to promote research and development amongst the young faculty of RCOEM, the college has created a special scheme for funding the research and development activities of young faculty members of our college.

Under this scheme the seed money of up to **Rupees Two Lakhs** will be allotted to faculty applicant for carrying out his / her research which leads to some tangible outcome such as new and significant theoretical or experimental advances, formulation of new hypothesis, or breakthrough science which will lead to new technologies. This may then converted to an SCI publication, patent, a product for commercial use or consultancy / testing opportunities.

Eligibility and Selection Criteria:

The Research Committee will select proposal for the scheme. Criteria for selection would be:

1. Age of the faculty should be less than 45 years with Ph. D. (Awarded / Submitted).
2. The grant is provided for equipment, consumables and contingencies in an appropriate proportion.
3. The proposal will be assessed thoroughly evaluating the scope, potential and feasibility of targeted outcome.

How to Apply:

Application along with detailed proposal is to be made to the Principal through Head of Department.

For more details please contact:

Dr. Rupesh Pais, Dean R&D,

Call: 5544 (IP Phone), 9890100429 (M), Email: deanrnd@rknec.edu

IPR (INTELLECTUAL PROPERTY RIGHTS) CELL

IPR cell has been established in the institute with the aim of bridging the gap between the Intellectual Property Office in India and the applicant(s). Dr. Priti Mangrulkar from Department of Applied Chemistry and Prof. Deepak Khushlani from EC department have been appointed as IPR coordinators. IPR cell is managing all the IPR related activities of the institute. IPR cell is committed to assist the creator in drafting/ filing/ registering and maintaining their

intellectual property (patents, copyrights, trademarks etc.). It also endeavors to hold trainings and workshops to create awareness among people regarding intellectual property. A half day seminar on IPR and patenting will be organized shortly, in the month of August by experts in the field. For further information and assistance regarding intellectual property please contact ipr@rcoem.edu



QUARTERLY TEMPLE NEWS

Sr. No.	Event	Date	Activity
1	Visit	04.04.2017	Assam governor Respected Shri. Banwarilalaji Purohit visited with his Security Staff
2	Dashami	06.04.2017	Maha Aarti and Prasad
3	Hanuman Jayanti	11.04.2017	Celebrated by college students
4	Baba ki Duj	24.04.2017	Flower Decoration, Maha aarti followed by Churma Prasad
5	Baba ki Biyawala	29.04.2017	Baba ka Biyawala celebrated by Shri Ujwal Khakolia after Maha Aarti followed by Prasadi Bhoj.
6	Dashami	05.05.2017	Aarti and Prasad
7	Baba ki Duj	27.05.2017	Flower Decoration, Bhakti Sangeet by Ramdeo Kirtan Sangam, Maha aarti followed by Churma Prasad
8	Dashami	04.06.2017	Aarti and Prasad
9	Baba ki Duj	25.06.2017	Flower Decoration, Bhakti Sangeet by Ramdeo Kirtan Sangam, Maha aarti followed by Prasadi bhoj.
10	Every Tuesday	-	Sunder-Kand
11	Every Saturday	-	Bhakti Sangeet



TEAM 'MEDIA EXPRESSION'

COORDINATORS

Dr. Monika Seth
Department of Humanities

Dr. Gayathri Band
Department of Management Technology

Prof. Kirti Dorshetwar
Department of Humanities

Prof. Vandana Gandhi
Department of Management Technology

Newsletter Designing and Printing
Eskay's Scanna Graphics, Nagpur

E-Newsletter
www.rk nec.edu

REFLECTION NEWSLETTER



SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR

Ramdeobaba Tekadi, Gittikhadan, Nagpur - 440013
Phone : 0712-22580011, Website : <http://rknec.edu>



Shri Ramdeobaba Temple on Campus