

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

Department of Electronics Engineering



ELECTROLITZ STUDENT SOCIETY

ACTIVITY REPORT 2017-2018



ELECTROLITZ

The ELECTROLITZ Society was established in 1995. Since its inception ELECTROLITZ, the Students' society for the Electronics Engineering students, has worked tirelessly to achieve the solemn those set by this famed department with renewed vigor and vitality with every passing year. ELECTROLITZ is an organization of choice for Engineers in the Electronics, providing valuable and relevant services to all its members. ELECTROLITZ and its members are recognized by their peers as the technical leaders in the advancement of the Branch.

OUR VISION

- ❖ To be the top performing and the most admired department in RCOEM.

OUR MISSION

- ❖ Constantly achieving academic and co-curricular excellence.
- ❖ Developing diverse, innovative and result oriented students motivated to deliver excellence.

OUR AIMS AND OBJECTIVES:

The objectives of ELECTROLITZ are to provide the students with the opportunity to know about the intricacies of the sphere which they are studying i.e. Electronics. It aims at a holistic approach towards learning by carrying out a host of technical activities. Not to be left astray of the extracurricular spirit, it also encourages cultural and sporting activities. No wonder abiding by these objectives, the students have brought laurels to this department.

ELECTROLITZ is committed to deliver excellence in curricular and co- Curricular activities by focusing on the following:

- ❖ Increase the level of support offered to students by the society.
- ❖ Promote an interest in the electronics field among students.
- ❖ Provide opportunities for students to develop life skills.
- ❖ Develop leadership skills.
- ❖ Organize field trips and competitions.
- ❖ Organize meetings, conferences and symposia for the specific purpose of exchanging information and ideas.
- ❖ Plan the annual meeting and other symposia to be appealing and relevant to our members.
- ❖ Recognize, publicly and with appropriate publicity, the achievements of the individual members of the society
- ❖ Be the source for reliable technical information and provide points of contact for the media on society's issue of current significance.
- ❖ Establish and promote practices and procedures that foster knowledge and enhance the status of electronics students
- ❖ Manage the financial affairs of the society in such a way as to provide the services required with the resources available.
- ❖ Motivate students and their parents, teachers to take a more active role in events.

Society Teacher Incharges:

Prof.Poorvi K.Joshi (joshihk@rknec.edu)

Dr. J. A. Shrawankar (shrawankarja@rknec.edu)

ACTIVITIES

1. Orientation Program for 2nd Year UG Students:

An orientation program for second year students (Ist shift & IInd shift) was organized in the department of Electronics Engineering on 20/07/2017 & 21/07/2017. At the outset Dr.A.A.Khurshid , HOD,Electronics Engineering Department , welcomed the students & briefed vision and mission of the department . Dr.A.A.Khurshid also discussed various computing facilities, laboratories available ,about different clubs and societies in the department . She also answered various queries asked by the second year students regarding academic calendar, remedial classes , examination pattern etc. She directed students to take proactive participation in all the technical & extracurricular activities .Also students were told about the students' society ELECTROLITZ which organizes different activities and events at department level .Professor in charge (Students activities) Prof. Poorvi Joshi and Dr. Parag Jawarkar coordinated orientation program . Over 80 Students took part in the program.

Prof. Prasad Shekdar , Academic Coordinator started briefing the students with Academic Calendar for the academic session 2017-2018 .He told about the Academic rules & regulations as per ordinances regarding attendance ,policies for appearing in end Sem exam & explained about detention criterion .He apprise student about GEMS application and how to use it for academic purpose .

Dr. Jayu Kalambe ,DEC (Department Exam Committee) In-charge briefed the students with policies & ordinances related to examination pattern of internal test and end semester exam, marks distribution, incentive criteria , Assessment pattern, rules for appearing in makeup exams & all other exam related grievances .

Prof.Vishal Rathi , Training & Placement Cell Coordinator told students about Training & Placement Cell function that provides a window of opportunities to the students over a wide variety of careers in a broad spectrum of Industries/Organizations in India and Abroad. Sir has also briefed students with the placement records that department has created in Maharashtra and Central India .He told students to focus on soft skills and aptitude development. He also added that students should learn foreign languages for abroad opportunities.

Prof. Rishikesh Deshmukh , briefed about Industry Institute Interaction Cell (III CELL),which provide ample opportunities for industry exposure to students through industry visits, research, summer internship and industry projects .

Prof. V. R. Gupta , Career Counseling Cell (CCC) Coordinator briefed the student with aim of **Career Counseling Cell** in identifying a right career path after completing

their graduation & various actives which are being carried out in CCC . He told the students that they should acquire broad knowlegd of various fileds & skills need for employment .He apprised students for higher studies opportunities

Prof.Sharmik Admane , told about the Embedded Club which creates a platform for sharing innovative ideas and inculcates research acumen amongst the student. He discussed about how this club aims at enhancing basic knowledge and skills to come up with constructive and useful Embedded Electronics System. He also briefed about three levels of club, Beginner (II year), challenger (III year), facilitator (IV year) where experienced senior students transfer their knowledge to Newbie's junior.



2. CR Meeting of UG students

The Meeting of CR's of IIIrd, Vth & VIIth Sem student (A,B,C) section was conducted by Dr.(Mrs).A.A.Khurshid,HOD,EN , Prof.P.K.Joshi & Dr. Dr.J.S.Shrawankar, Electrolitz Student Society In Charge on 25/07/2017 .

Venue: Conference Room, Electronics Department

Agenda:

1. To create awareness among students related to ordinances of UG programme & Infrastructure facilities available for students
2. Discussion regarding any changes in contents of syllabus.
3. To inform students about Embedded Club platform for implementation of students innovative ideas.
4. Uphold students for participation in activities within & outside college

Following points were discussed:

1. CR's were instructed to ensure smooth conduction of classes & inform respective class teachers during the absence of subject teacher.
3. Regular check up of equipments in labs would be carried out was discussed & the maintenance record to be entered in register regularly by supporting staff.
4. Students were informed about professional society membership, different clubs & cells in the department & were encouraged to take active participation in technical as well as co-curricular activities within & outside the institute.
5. Faculty mentors to be provided to students for participation in design contests organized by industrial houses & Prof. Nakul Pathak will be the co-coordinator for the same.
6. Students showed interest towards their involvement in the repair of the faulty equipments available, which will help them to enhance their technical skills under the guidance of faculty members

3. Appointment of President and Executive Members of Electrolitz Student Society

Designation	Post Holders
President	Nilabh Vyas
Vice President	Madhura Gadre Aditya Bangnm Ayush Singh
Treasurer	Sanjay Naidu Garvesh Sonone Radha Deshmukh
Event Manager	Shreyansh Yadav Mohommad Danish Aditya Chakole
Technical Head	Varad Manglekar Sakshi Deshpande Ashwin singh
Secretary	Krishnakant Sharma Akash singh Akhilesh Yadav
Systems Head	Amitabh Thakur
Resource Management Head	Chandraprakash Jaiswal Anjali Barai Radhika Nathani
T & P Head	Ayush Mishra
Cultural Secretary	Srishti Verma Saurabh Gandhi Payal Nimje Tanaya Wankhede
Literary Co-Ordinator	Vedpriya Ghaisas
Music Co-Ordinator	Parth Vaidya
Dance Co-Ordinator	Saurabh Gandhi
Drama Co-Ordinator	Sampoorn Khare
Backdrop Head	Vaishnavi Bhalotia
Sports Secretary	Gaurav Chaudhary Shubham Gaherwar Nikita Singh Aishwarya Bais
Wall Magazine Co-ordinator	Avani Anjankar Swati Shukla Lavanya Hiremath
Magzine Co -ordinator	Sakshi Shahu Chetana Naidu Divyani Jogawe Kritika Bharadwaj
Entrix Head Advisors	Vaishnavi Pendke Mini Kriplani Divya Rathi
INR	Nikita Sanghi
Alumni Co-ordinator	Riya Mathur Gaurav Sharma Prajwal Jena Prateek Kaswa
ED Cell Co-ordinator	Ayush Mishra Chandrapraskaash Jaiswal Gaurav Sharma Riya Mathur
Embedded Club Co-ordinator	Durgesh Chouhan
III Cell Co-ordinator	Aayush Mishra

4. Hands on Virtual Labs

Shri Ramdeobaba College of Engineering and Management, Nagpur College is registered under virtual labs as a Nodal center. It is an initiative of Ministry of Human Resource Development (MHRD) under the National Mission on Education through ICT.

These labs allow student to conduct experiments through remote access. It increases the visual understanding of the concepts through graphics. It also allow you share costly equipment and resources, which are otherwise available to limited number of users due to constraints on time and geographical distances.

The faculty members of department conducted the practical sessions of Virtual Labs developed by IITs for the students of IIIrd semester in their respective DLD lab session under the banner of Electrolitz Society from 22/09/2017 to 29/09/2017.



5. Orientation Program was conducted for 1st Sem M.Tech (VLSI Design)

Students

An orientation program for 1st Sem M.Tech VLSI Design students was organized in the department of Electronics Engineering on 21/08/2017.

At the outset Dr. M. A. Hasamnis, M.Tech Co-ordinator, welcomed the students. Dr. N. P. Narkhede, Project Co-ordinator, Prof. Rucha Deshpande, Class Teacher, Prof. Sharmik Admane, Academic Coordinator were also present for orienting the M.Tech students. Over 11 Students took part in the program.

Dr. M. A. Hasamnis , M.Tech Co-ordinator , briefed the students with vision and mission of the department, also discussed about program objectives & program outcomes, Scheme & syllabus & concerned course objectives & course outcomes.

She also answered various queries asked by the students regarding academics, syllabus, examination pattern discussed various computing facilities, laboratories available.

She directed students about professional society membership, different clubs & cells in the department .Students were encouraged to have active participation in technical as well as co-curricular activities within & outside the institute.

Prof.Sharmik Admane, Academic Coordinator started briefing the students with Academic Calendar for the academic session 2017-2018 .He told about the Academic rules & regulations as per ordinances regarding Attendance, Internal and External Assessment Policies & about examination pattern.

He told student about GEMS application and how to use it for academic purpose. He also encouraged students to come up with constructive technical skills for participating in different activities like attending conferences, paper publication, internship, workshops, etc.

Dr.N.P.Narkhede, Project Co-ordinator, briefed the students with information regarding different phase of project evolution polices .

6. Guest Lecture on How to Prepare For Indian Engineering Services (IES)

A guest lecture by Mr. Lohit Yadav (RCOEM Alumni Batch 2014), 1st All India Rank holder in Indian Engineering Services IES 2017 (Mechanical Engineering) , was organized for III & V Sem students of Electronics Engineering branch on 26/10/2017 under Eletrolitz Student Society.

Dr. J.A.Shrawankar , Associate Professor welcome and congratulate Mr. Lohit Yadav for his accomplishment and addressed students about objective of this guest lecture that to make apprise about the significance of Indian Engineering Services examination and view towards preparation of entrance exam for the same.

Mr. Lohit Yadav initiated the talk by briefing the Importance and perks of Indian Engineering Services exam. He first told the students about recruitment department of Central Government like Indian Railways, Indian Defense, Central Engineering Service, Central Water Engineering and such other Government Departments & told that candidates who qualify this examination are posted in key positions in these departments, as Grade I Officer engineers.

He extended his talk guiding the students regarding the requirement procedure and the flow of different stages included in clearing the IES entrance. He briefly discussed about the preparation required for IES exam and quoted that “One has to become almost an encyclopedia and develop analytical ability which is crucial for the civil services”. He also given students some tips on how to plan your schedule and manage time to prepare subject wise or topic wise.

He concluded the session by advising students to opt for self study and refer to study material available online.



7. Guest lecture on Recent trends in Computer Communication

A guest lecture by Mr. Madan Tiwari, Principal Consultant of Cloud Computing, Click2Cloud Inc., U.S.A, was organized for students of Electronics Engineering branch on 15th July 2017 under Electrolitz Student Society.

Prof. Poorvi K. Joshi, Assistant professor welcomed & expressed her word of gratitude to guest Mr. Madan Tiwari and addressed students about objective of this guest lecture to make concepts clarification about the recent trends in computer communication network and different parameters in design of these network for the budding engineers.

Mr. Madan Tiwari initiated the talk by emphasis on the significance of Cloud Computing. Mr. Madan Tiwari briefed the students regarding the basic communication techniques being followed and adopted in current scenario as well as the different aspects of Computer Communication. He also discussed about new modern equipments related to medical electronics & how they are cross connected with computation purpose.

Mr. Tiwari also briefed about the online communication NETIQUETTES – the network etiquette (the do's & don'ts) and provided students with an idea about Internet Protocol (IP) address, Crossover Network, Voice over Internet Protocol etc. Mr Tiwari in his speech highlighted the applications which are made possible by networking computers together.

The lecture ended with a technical interactive Q-A session where students got their many queries resolved related to communication and networking.

Dr.Parag Jawarkar proposed the vote of thanks & concluded the session.



8. Guest Lecture on Recent trends in Automation

A guest lecture by Mr. Akhil Bahale, Director, Sterling Technologies, Nagpur, was organized for V Sem students of Electronics Engineering branch on 25th July 2017 under Eletrolitz Student Society.

Dr.Parag Jawarkar,Assistant professor welcomed & expressed her word of gratitude to guest Mr. Akhil Bahale & addressed students about objective of this guest lecture that to make apprise about the recent trends in automation and its different industrial applications associated with digital technologies. Mr. Akhil Bahale initiated the talk by briefing the significance of Industrial revolution in Automation by substitute machines for human effort. He told the students regarding the basic automation logic i.e Programmable logic Controller P.L.C which is referred as digital computer in industries as well as in other control-system areas along with its Input Output modules. He discussed about Electromechanical control logic used for automation purpose related to the field of Mechatronics (Mechanical Electronics).

He also discussed about different application of PLC in day to day life like washing machine, elevators working, railway systems ,sewage system, irrigation systems, traffic signals control etc.

Mr. Bahale told students about the sensors and limit switches like proximity sensors ,capacitive sensors ,Conveyor Sensors ,Power Sensors, Inductive Proximity Switches ,Pressure Switch used for automation and control applications .Also he directed students with the basic difference between analog automation system & digital automation system.

The talk ended with a technical interactive Q-A session where students got their many queries resolved related to automation systems.

Dr.Parag Jawarkar proposed the vote of thanks & concluded the session.

9. Motivational Seminar under Seva Disha Cell of Electrolitz Student's

SEWA DISHA – a social responsibility cell of Electronics Engineering department managed by Electrolitz student's society is contributing towards the social cause every year.

During the academic session 2017-2018, a sum of Rs. 4200/- was collected from the students for Sevadisha. The faculty members of Electronics Engineering Department also contributed a sum of Rs. 7300/-. This year we have donated 20 chairs worth Rs. 11,500/- to Sanmvedana-School for children with Autism situated at A-6 , Ashok colony, Ramkrishana Nagar, Khajurda, Nagpur on dated 21st May, 2018.

Sanmvedana founded in 2006 is 1st school in Nagpur who focuses specially on kids with special needs like Autism Spectrum Disorders. A non-residential school that provide education and counselling to the individuals with autism, developmental disabilities, and neurological or behavioural disorders. They have designed curriculum for each kids depending on their needs called IEP (Individualized Education Plan).

We reached Sanmvedana School at 10 A.M wherein we were greeted by the Mrs. Jyoti Phadke, Secretary, Dr.(Mrs.) Deepali Aloni, Principal and staff members of the school. The Principal made all of us aware about what Autism exactly is and what the symptoms of Autism are. She explained us briefly about how they handle such children and teach them to cope up with the normal world. They enlightened us about the various unique programmes specially designed for these special children and their family members. They mentioned that students after acquiring special training from the school were sent to normal schools to write exams and start their schooling. Followed by this introductory session there was a question and answer session wherein our students and faculty members interacted upon the possibilities of further interaction with Sanmvedana-School. An autistic student of the school recited a shloka for all of us.

Electrolitz society in charges Dr. J.A. Shrawankar and Prof. Poorvi.K. Joshi Coordinated the activity. Dr. Kanchan Dhote, Prof. R.H. Khobragade and student members of the Electrolitz society were also present at the event.



10. ELECTRONICS TECHNICAL EVENTS

Three Electronics technical events were organised by Electrolitz committee in the month of October.

1. Seminar on Basic Electronics
2. Technocrats
3. Line Follower

10.1 Seminar on Basic Electronics

A seminar on Basic electronics was conducted by technical heads of the electrolitz society for third semester students. The main purpose of seminar was to brief the students about different fields of electronics.

The topics included in the seminar were-introduction to basic components, sensors and robotics. The seminar emphasised on practical approach. Omkar Kekre started the seminar with introduction to electronics branch and its scope, followed by description of basic components. Divyaprakash Dhurandar introduced the students to basic robotics and the world of Embedded Systems. Awachit Raut concluded the seminar with description of Sensors and Motors.

10.2 Technocrats

Engineers are called the technocrats of the society. A Technocrat has the ability to analyze any problem with an acute logical approach. 'Technocrats' was a competition organised for third semester students

The competition included three rounds which tested logical approach and basic knowledge of electronics. The first round consisted of a general technical aptitude test and candidates had to solve 17 questions in 25 minutes. An overwhelming response was received by the students. A total of 23 candidates were selected for the second round. The 2nd round tested practical ability of the candidates. They were allowed to choose from fields such as analog circuits, prototype, arduino, digital circuits and electronic instruments. The selected candidates had to choose 3 tasks out of 5 as per their skills. A total of 10 candidates were shortlisted for the final technical interviews which would determine Mr and Miss Technocrat. The interviews were taken by Omkar Kekre and Awachit Raut. The winners of the competition were Mallika Deshpande and Abhishek Nampalliwar.

Round 1	General Technical Apptitude
Round 2	Tasks (3 from 5)
	1.Instruments
	2.Analog
	3.Digital
	4.Prototype
5.Coding	
Round 3	Personal Interview



A feedback session was organised after the 2nd round. According to the candidates, this was something new to branch which has never been organised before. A need to further support technical events was put forward by the students

10.3 Line Follower Competition

This competition helped students showcase their technical skills. Students from electronics as well as other branches also participated in this competition. The competition required the students to run their autonomous line follower robots in an arena with black line on white background. Parameters such as total time taken, number of hand touches and total number of turns executed were judged to determine the winner. On the basis of these parameters Zubair Khan and his team were declared winners. The winners of both the competitions were awarded with Arduino Nano and certificates at the annual cultural night of Electronics Department.

11. Electrolitz Student Society Installation

New executive body of Electrolitz –An Electronics Engineering student society of Shri Ramdeobaba College of Engineering & Management was installed on 10th October 2017 for the year 2017-18.

Shree. Brijesh Kumar Gupta, Divisional Railway Manager, Central Railway, Nagpur was the Chief Guest for the function.

Dr.(Mrs).A.A.Khurshid, Head Electronics Engineering department presided over the function while Prof. Poorvi Joshi , Dr. J.A.Shrawankar, Electrolitz society in charges and Mr. Nilabh Vyas . President of society were prominently present.

Mr. Nilabh presented a report related to various activities carried out by Electrolitz society.

Dr.(Mrs).A.A.Khurshid, Head of department highlighted the salient features and achievements of the department and also encouraged students to have active participation in technical as well as co-curricular activities within & outside the institute

Chief Guest Shree. Brijesh Kumar Gupta stressed on the importance of co-curricular activities in overall personality development of a student. He advised students to inculcate moral values and contribute their technical knowledge towards nation building & also motivated the students to appear for competitive examinations and encouraged them to excel in all the fields to achieve their career goal.

Departmental magazine ENTHRONE-17 was also released at the hands of dignitaries. Faculty members & students of department largely attended the event. Installation concluded with the cultural evening and Electrolitz student society is thankful to management of RCOEM, Principal Dr.R.S.Pande for their constant support and motivation.



12. One week technical workshop Entrix 10.0

One week technical workshop for Second year students ENTRIX 10.0 was inaugurated at Electronics Engineering department of Shri Ramdeobaba College of Engineering & Management on 6th January 2018. Mr.Rajkumar Gandhi, our esteemed alumni and owner of SHARP CONTROL, EQUIPMENTS P. LTD was the Chief Guest for the inaugural function. Dr. S.D.Mohgaonkar, Dean Second Shift, RCOEM presided over the function. Dr.(Mrs.) A.A. Khurshid; HOD, Prof. Poorvi K.Joshi and Dr.J.A.Shrawankar -Convener ENTRIX 10.0 ; MrNilabh Vyas,President ELECTOLITZ student society and Mr.Ashwin Kumar Gehlot-Technical Coordinator ENTRIX 10.0 were prominently present on the dais. To mark the decade celebration, Founders of ENTRIX, alumni of the college Mr.Akshay Kekre and Mr.Ketan Paithankar along with other alumni Mr.Haris Ali and Mr.Shubham Bagdia were also present.

Mr. Nilabh Vyas, technical coordinator discussed about the details of various sessions to be conducted in week long workshop. In her address Dr. (Mrs.) A. A. Khurshid, Head of the department encouraged students and emphasized the importance of technical workshop for overall development of an Engineering student.Dr. S.D.Mohgaonkar in his Presidential address praised Electronics Engineering department for arranging such kind of events which is organized “for the students and” by the students”. He was very happy that Electrolitz student society is successfully continuing the legacy and hoped that team ENTRIX will broaden their horizon in near future with interdisciplinary approach.

Chief Guest Mr.Rajkumar Gandhi laid the importance of technical education and advised students to grab this golden opportunity of learning the fundamentals & participate in the technological revolution.

The workshop includes different learning modules such as BASIC AND ADVANCED ELECTRONICS, MATLAB, LABVIEW, ORCAD, EAGLE, EMBEDDED SYSTEM DESIGN and MECHATRONICS. Souvenir of ENTRIX 10.0 was also released on the occasion. Mr. Nilabh Vyas proposed vote of thanks.



13. National Youth Day

Department of Electronics Engineering paid tributes to Swami Vivekanand on his birth anniversary. Staff and students offered salutations and remembered his powerful thoughts & ideals that continue shaping the minds of generations.

"The Land where humanity has attained its highest towards gentleness, towards generosity, towards purity, towards calmness - it is India."- Swami Vivekananda.

Swami Vivekananda's thoughts and ideals will always inspire all generation across the globe.



14. National Project Competition ENNOVATE 2018

ENNOVATE 2018 is the national level intercollegiate project competition and Paper Presentation organised by Electrolitz Students' Society department of electronics engineering. It is an extension activity of ENTRIX 10.0. The idea behind ENNOVATE is to provide platform for budding engineers to share their creative ideas on the development of technology to meet the societal needs. The competition is open for all undergraduate engineering and polytechnic students of all disciplines. The theme of this competition is "Challenge your Creativity".

ENNOVATE 2018 at a glance (project competition)

Category	Engineering (UG/PG)
1.Entry Received	83
2.Selected	83
3.Registered	47
4.Number of Institutes represented	14

Posters=10

ENNOVATE 2018 at a glance (Paper Presentation)

Category	Engineering (UG/PG)
1.Entry Received	127
2.Selected	119
3.Registered	78
4.Number of Institutes represented	14

JUDGES PANEL

Paper Presentation (ENNOVATE 2018)		
Date, Time	Name of Judges	
24 th March 2018 10am	Dr. Richa Khandelwal EN Dept,RCOEM	Dr..Sanket Kasturiwala EC Dept,RCOEM
	Dr.Dipali Shelke EDT Dept,RCOEM	Dr.Mridula S. Korde EC Dept,RCOEM
	Dr. J. P. Kalambe EN Dept,RCOEM	Dr. Nitin Narkhede EN Dept,RCOEM
	Dr. R. S. Ochawar EN Dept,RCOEM	Dr.V. E. Khetade EDT Dept,RCOEM
Project Competition (ENNOVATE 2018)		
	Internal	External
24 th March 2018 10am	Prof. D. J. Dahigaonkar, EN Dept,RCOEM	Mr. Chandrakant Kale Junior Works Manager ordnance factory
	Prof.Gauri Morankar, EN Dept,RCOEM	Mr. Virag Deshpande, Senior Manager, Mahindra & Mahindra
	Prof. S. S. Balpande, EN Dept,RCOEM	Mr.Milind Ashtankar Junior Works Manager ordnance factory
	Prof.Rushikesh Deshmukh EN Dept,RCOEM	Mr.Sandeep Karmore, Director, Sensors &Systems

List of Institute Participated in ENNOVATE 2018

Sr.No.	Name of Colleges
1	Guru Nanak Institute of Engineering and Technology, Nagpur
2	Karmavir Dadasaheb Kannamwar College of Engineering(KDK), Nagpur
3	SB Jain Institute of Technology Management and Research, Nagpur
4	St. Vincent Pallotti College of Engineering and Technology, Nagpur
5	Yashwantrao Chavan College of Engineering, Nagpur
6	Rajiv Gandhi College of Engineering and Research, Nagpur
7	G H Raisonni Polytechnic, Nagpur
8	G.H.Raisonni College of Engineering, Nagpur
9	Suryodaya College of Engineering & Technology, Nagpur
10	Trinity College of Engineering & Technology, Telangana
11	Priyadarshini College of Engineering, Nagpur
12	RSR Rungta College of Engineering and Technology, Chhatisgarh
13	Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur
14	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal

SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT, NAGPUR

Department of Electronics Engineering

ENNOVATE-2018

Organizing Committee Member

Sr.No.	Name of staff member	Responsibility
1.	Dr.J.A.Shrawankar	Convenor,ENNOVATE 2018
2.	Prof. Poorvi K.Joshi	
3.	Prof. Prasad. R. Pande (Coordinator)	Publicity Committee
4.	Prof Prasad Shekdar	
5.	Prof.Anuradha Verma	
6.	Prof. B.M.Hardas (Coordinator)	
7.	Dr. Parag Jawarkar	Sponsorship Committee
8.	Prof.Shubham Anjankar	
9.	Prof.Pankaj Joshi (Coordinator)	
10.	Prof.Suresh Balpande	Technical Committee
11.	Prof.Sandeep Pandey	
12.	Prof Sharmik Admane	
13.	Prof.Nakul Pathak	
14.	Prof.(Mrs.)Archana Tiwari(Coordinator)	
15.	Prof.(Mrs.)Kanchan Dhote	Registration Committee
16.	Prof. Rucha Deshpande	
17.	Prof.Snehal Laddha (Coordinator)	
18.	Prof.Prachi Rane	Inaugural and valedictory
19.	Prof.Manisha Das	
20.	Prof. Nikhil.S. Damle(Coordinator)	
21.	Prof.Vikas Gupta	Venue Arrangement (Project Competition)
22.	Prof. Yogesh Thakare	
23.	Prof.(Mrs.)Smita G.Daware(Coordinator)	Venue Arrangement (Paper/Poster Presentation)
24.	Prof Swati Godbole	
25.	Prof.R.H.Khobragade(Coordinator)	Lunch And Refreshment
26.	Prof.Lokesh Heda	
27.	Prof. R.A.Deshmukh(Coordinator)	Printing(Brochure , Certificates) Memento, Prizes and Certificate Distribution
28.	Prof.. Anand Maheshwari	

ENNOVATE 2018 WINNERS LIST
PROJECT COMPETITION WINNERS

SR NO	PRIZE	ENGINEERING CATAGORY
1	1 ST	Project ID: PRJ-38 Title: AUTOMATED SOLAR PANNEL CLEANER College: St. Vincent Pallotti College of Engineering and Technology, Nagpur Group Candidates: 1.Sumant Amdekar 2.Pranali Thombare 3.Sonal Jumde 4.Purva Burde
2	2 ND	Project ID: PRJ-36 Title: SMART HANDICAP TRIKE College: G H Rasoni Polytechnic, Nagpur Group Candidates: 1.Rushikesh Kulkarni 2.Rohit Shirbhayye 3.Avinav Harichandan 4.Akash Khandare
3	3 RD	Project ID: PRJ-21 Title: MEDICAL UAV College: Priyadarshini College of Engineering, Nagpur Group Candidates: 1.Pranav khergade 2.Aniket Deore 3.Himanshu Kosekar
4	Consolation	Project ID: PRJ-41 Title : A GEOLOG SYSTEM BASED ON MICROBLOGGING PLATFORMS College: Shri Ramdeobaba College of Engineering and Management, Nagpur Group Candidates: 1.G.Anil Kumar 2.M.Sanjay 3.A.Prathyusha 4.M.Vamshipriya
5	Best Innovative Idea	Project ID: PRJ-13 Title: JARVIS ON INTELLIGENT SYSTEM College: Trinity College of Engineering & Technology, Telangana Group Candidates: 1.Hitesh Pallai 2.Samruddhi kher 3.Shital Kuhikar 4. Samisksha Bharavi

PAPER PRESENTATION COMPETITION WINNERS

Prize	Engineering
First Best Paper	Paper ID: PAP-47
	Title: BOOSTING EFFECIENCY OF SOLAR CELL USING SPECTRAL CONVERSION
	College: Shri Ramdeobaba College of Engineering and Management, Nagpur
	Group Candidates: 1.P.Sanjay Naidu 2.Devesh Gatani 3.Gaurav Chaudhary 4.Shrayansh Yadav
Second Best Paper	Paper ID: PAP-05
	Title: FIRST PERSON SHOOTER GATE
	College: St. Vincent Pallotti College of Engineering and Technology, Nagpur
	Group Candidates: 1. Ayush bante 2.Nakul Sonare 3.Siddarth Jagdale 4.Shubham Giri
Third Best Paper	Paper ID: PAP-26
	Title: STUDY OF SOLAR PV SYSTEM FOR SMART GRADE APPLICATION
	College: Yashwantrao Chavan College of Engineering, Nagpur
	Group Candidates: 1.Darshika Pande 2.Shradha Wamne 3.Prashant Balpande 4.Shivendra Kumar Bajpai

POSTER COMPETITION WINNERS

PRIZE	ENGINEERING
Best Poster POS-02	Title: SOLAR PV SYSTEM USING ES FOR SMART GRID APLLICATION College: Yashwantrao Chavan College of Engineering, Nagpur Group Candidates: 1.PUJA DHAKATE 2.SUMEDHA MURME







15. Class Representative Council

Head of the department is the chairperson of Class Representative Council (CRC). It consist of Two Student Coordinators (One from Boys and One from girl) from each semester/ Section , Professor in charges of student activity , academic coordinator, disciplinary committee members and Department exam in charge. CRC members meet every month in a semester. There is a good interaction between them, giving suggestions and opinions. They in turn communicate the information to their classmates. They serve as a link between the management and the student community. They take responsibility of overall discipline, infrastructure and organizing various events in department.

Session 2017-18 ODD SEM

SN	Class	Name of Class Representative	RN	E-mail ID	Mobile Number
First Shift					
1	III A	Mr.Aayush Rajankar	41	aayush.rajankar@gmail.com	7888032132
2		Ms.Priyanka Buty	15	butypriyanka8@gmail.com	8390251098 9766987020
3	III B	Mr.Rohan Khardnavis	49	khardnvisrohan@rknec.edu	9423103160
4		Ms.Krishnum Gupta	13	guptakrishnum@rknec.edu	7057349332
5	V A	Mr.Akash Jogani	53	joganias@rknec.edu	9112051428
6		Ms.Asma Khan	21	khanas2@rknec.edu	8208868448 7030678008(w attsapp no.)
7	V B	Mr.Shreyas Senad	58	Senadshreyas@rknec.edu	9963472673
8		Ms.Smeeta Sreeram	37	sreeramsmeeta@rknec.edu	8003476378
9	VIIA	Mr. Akshat Nitin Sahu	98	sahuan@rknec.edu	9049788138
10		Ms. Vedpriya V Ghaisas	28	ghaisasvv@rknec.edu	9766282220
11	VII B	Mr. Mohammed Danish	57	danishmf@rknec.edu	9545955993 7709700201
12		Ms.Rutuja Palatkar	16	palatkarrp@rknec.edu	9130290454

Second Shift					
13	III C	Mr. Jayesh Vijay Verma	51	vermajv@rk nec.edu	8275776582
14		Ms. Adarshita Prabir Khan	1	khanap@rk nec.edu	9423103160
15	V C	Mr. Vrushabh Jain	29	jainvs3@rk nec.edu , vrushabhjain876@gmail.com	7057349332
16		Ms. Yashshree Rushiya	13	rushiya@rk nec.edu , rushiayashshree@gmail.com	9730347447
17	VIIC	Mr.Harsheet Nanda	112	nandahg@rk nec.edu	8446951997
18		Ms.Radha Deshmukh	38	deshmukhrs@rk nec.edu	9096398794

Session 2017-18 EVEN SEM

SN	Class	Name of Class Representative	RN	E-mail ID	Mobile Number
First Shift					
1	IV A	Mr.Aayush Rajankar	41	aayush.rajankar@gmail.com	7888032132
2		Ms.Priyanka Buty	15	butypriyanka8@gmail.com	8390251098 9766987020
3	IV B	Mr.Rohan Khardnavis	49	khardnavisrohan@rk nec.edu	9423103160
4		Ms.Krishnum Gupta	13	guptakrishnum@rk nec.edu	7057349332
5	VI A	Mr.Akash Jogani	53	joganias@rk nec.edu	9112051428
6		Ms.Asma Khan	21	khanas2@rk nec.edu	8208868448 7030678008(w attsapp no.)
7	VI B	Mr.Shreyas Senad	58	Senadshreyas@rk nec.edu	9963472673
8		Ms.Smeeta Sreeram	37	sreeramsmeeta@rk nec.edu	8003476378
9	VIII A	Mr. Akshat Nitin Sahu	98	sahuan@rk nec.edu	9049788138
10		Ms. Vedpriya V Ghaisas	28	ghaisasvv@rk nec.edu	9766282220
11	VIII B	Mr. Mohammed Danish	57	danishmf@rk nec.edu	9545955993 7709700201

12		Ms.Rutuja Palatkar	16	palatkarrp@rk nec.edu	9130290454
Second Shift					
13	IV C	Mr. Jayesh Vijay Verma	51	vermajv@rk nec.edu	8275776582
14		Ms. Adarshita Prabir Khan	1	khanap@rk nec.edu	9423103160
15	VI C	Mr. Vrushabh Jain	29	jainvs3@rk nec.edu , vrushabhjain876@gmail.com	7057349332
16		Ms. Yashshree Rushiya	13	rushiya@rk nec.edu , rushiyaashshree@gmail.com	9730347447
17	VIII C	Mr.Harsheet Nanda	112	nandahg@rk nec.edu	8446951997
18		Ms.Radha Deshmukh	38	deshmukhrs@rk nec.edu	9096398794

Tejpal
10/5/18

SP
10/8/18