

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

Department of Electronics Engineering



ELECTROLITZ STUDENT SOCIETY

ACTIVITY REPORT 2018-2019



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)

Prof. Y. N. Thakare (thakareyn@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 20/07/2018. 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 K. Joshi and Dr. J. A. Shrawankar coordinated orientation program. Over 90 Students took part in the program.

Academic Coordinator started briefing the students with Academic Calendar for the academic session 2018-2019. He told about the Academic rules & regulations as per ordinances regarding attendance, policies for appearing in end Sem exam & explained about detention criterion. He apprised student about GEMS application and how to use it for academic purpose.

Prof. Smita Daware, 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 activities which are being carried out in CCC. He told the students that they should acquire broad knowledge of various fields & skills need for employment. He apprised students for higher studies opportunities.

Embedded Club In charge, 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 & Prof.Yogesh Thakare ,Electrolitz Student Society In Charge on 01/08/2018.

Venue: Conference Room, Electronics Department

Agenda:

1. To create awareness among students related to ordinances of UG programme & Infrastructure facilities available for students.
2. Discipline and Smooth conduction of classes.
3. To inform students about the NPTEL-SWAYAM Local Chapter & MOOC's courses.

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.
2. Final year students requested that regular classes should not be conducted on Saturday; instead time should be allotted for project work and industry interaction.
3. Students were informed about professional society membership, different clubs and cells in the department & were encouraged to take active participation in technical as well as co-curricular activities within & outside the institute.
4. Final Year students also requested to conduct Mock GD PI sessions in the Dept for placements.

The meeting ended with a note to accommodate all the suggestions as given by the students.

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

President	Abhijeet Gupta
General Secretary	Shimona Tripathi
Vice President	Vikram Sawad Suraj Kanojiya Nikita Sanghi
Treasurer	Nidhi Khadka Gaurav Chandak Vaidehi Zade
Cultural Secretary	Yash Bargujar Ritu Swami Jagrati Ahuja Divyanshu Sinha
Event Manager	Ninad Paighan Asma Khan Rohit Vidhani
Letter Head	Lavanya Hiremath, Shruti Singh
Systems Head	Saurabh Gupta, Ashay Thakur
Backdrop Head	Nikita Singh Khushbu Battra
Drama Co-ordinator	Namrata Shukla Jayditya Sukla
Music Club Head	Mallika Deshpande Tanuj Barai
Sports Secretary	Deepak Sharma Akash Jogani Nikita Gharote
TNP Head	Vishnu Agrawal
Photography Head	Piyush Kabra
ENTRIX11.0 Head	Shreyas Senad
ENNOVATE Co-ordinator	Mohit Jichkar

4. Inauguration of Music Club

“Music Club” of Electronics Engineering Department is formed & the inaugurated was held, on 11th August 2018 followed by lamp lightning by HOD of Department Dr. (Mrs.) A. A. Khurshid and Convener of Electrolitz Society Prof. P. K. Joshi and Prof. Y. N. Thakre.

Mr. KaranSingh Gautam, founder of the Music Club addressed the gathering of faculties and students on the occasion. He revealed that Music is an instrument to provide mental peace of mind. The plan behind to start a Music Club at department level is that, provide opportunity to institute students to enhance their talent through this platform.

At inauguration function, members of the Music Club also gave a one musical performance which was appreciated by all the faculties and students who were present for inauguration.

HOD of Electronics Engineering Department Dr. (Mrs.) A. A. Khurshid in her presidential address, focused on the need of Music for engineering students.

Prof. (Mrs.) P. K. Joshi, Prof. Y. N. Thakre, Prof. B. M. Hardas, Prof. (Mrs.) G. M. Morankar, Prof.(Mrs.) A. R. Tiwari, Prof. Snehal Laddha and Prof. Manisha Das along with Music Club members were prominently present for the event.

Abhishek Agrawal conducted the program while Prateek Kaswa proposed vote of thanks.



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

Students

An orientation program for First Year M.Tech (VLSI Design) students was organized in the department of Electronics Engineering on 3rd September 2018.

9 Students present in the program to get accustomed with an environment of RCOEM. Prof Sharmik Admane, Academic Coordinator MTech VLSI Design, started the proceedings with a welcome note and discussed various computing facilities and laboratories to be utilized in the department.

Details regarding academic calendar, remedial classes, examination pattern etc have been conveyed to the students and queries regarding the same have been clarified.

Dr. (Mrs.)M.A.Hasamnis,M.Tech.Coordinator discussed about the choice based credit system. Students were informed about the PG Ordinances and award of grade based on absolute marking system.

The Academic Coordinator also briefed students about different course name that are being conducted and course coordinators along with the time table for this academic session.

5. Reading the speech of Swami Vivekananda in the various dept

The speech of Swami Vivekananda had read in the various class of EN department of the college on 11th September 2018.

Sr. No	Name of the Department	Year / Sem	Shift	Name of Faculty (who read preamble)	Name of Student (who read speech)
1.	Electronics Engineering	3 rd Sem	I-A	Prof.R.H.Khobragade	Ms. DISHA WANJAR
			I-B	Prof. S.G.Daware	Ms. Anagha gulkari
2.			II-C	Prof.S.C.Anjankar	Mr. Rishabh Pande
3.		5 th Sem	I-A	Prof.K.M.Dhote	Mr. Ayush
	I-B		Prof. Nakul Pathak	Mr. Aneesh S. Deshpande	

4.		II-C	Prof. Anuradha Verma	Mr. Jayesh Verma Mr. Vishal Vidhate
5.	7 th Sem	I	Nil	Nil
6.		II	Nil	Nil
7.	PG 1 st Sem		Prof.P.U.Joshi	Ms. Isha Moh. Athar Khureshi
8.	PG 3 rd Sem		Prof.P.U.Joshi	Ms. Isha Moh. Athar Khureshi
9.	All Teaching & Non Teaching Staff		Dr.(Mrs.)A.A.Khurshid	Prof. Manisha Das



6. Teachers Day 2018 Celebration in EN Department

Electrolitz' Committee of students organized an event to convey gratitude to all teachers and to thank them for their contribution towards shaping up students personality and future too.

Dr. R.S.Pande, Principal RCOEM, Dr. S.G. Mohagaonkar, Dean Second shift. Dr.S.B.Bodkhe, Dean Academic, Dr.A.A.Agashe, Controller of Examination, Dr. Anupam Kher, Dean Training & Placement, Dr.M.S.Kadu, HOD Civil, Dr. V.T.Barahate, HOD Electrical, Dr.(Mrs.) R.D.Raut, HOD EDT and Dr.(Mrs.) A.A.Khurshid, HOD EN dept. graced the function. The start of the event was marked by praying to Devi Saraswati and honoring Dr. S. Radhakrishnan by lighting of the auspicious lamp as a significance of the brightness of knowledge. This was accompanied by a performance of Saraswati Vandana by Swarada Deshpande and Prateek Kaswa, members of the EN Music Club. This was followed by a speech by Nikita Sanghi which signified the importance of a teacher in a student's life by quoting "a student's life without a teacher is just like a plane without a pilot". Later, the students of EN music club presented a musical performance which was enjoyed by one and all present in the function. After this, our respected Principal, Dr. R.S.Pande addressed the students. He advised on how important it is for students to set high goals in their lives and work towards achieving it. He also announced that GATE examination would be compulsory for all students. Dr. Anupam Kher- Dean Training and Placement, in his speech focused on the current scenario of placements and request the students to focus more on learning the core technology according to the current market trends.

This was followed by the cake cutting ceremony and a Guitar solo by Tanisq Sahu from EN Music Club.

The programme concluded with the address of HOD Dr.(Mrs.)A.A.Khurshid to the students. She was impressed by the program and recommended that students should not leave their goal of being a successful person. She also told students the importance of extra-curricular activities and encouraged all the students to get involved in such activities for development of overall personality.

The hosts then proposed a vote of thanks the Principal Dr.R.S.Pande, Dr. S.G.Mohagaonkar, Dr.S.B.Bodkhe, Dr.A.A.Agashe, Prof. Anupam Kher and all HOD's & Faculty members. They extend their vote of thanks to conveners of program Prof.P.K.Joshi & Prof.Y.N.Thakare and also to all the teachers for attending the program and encouraging the students.



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

SEVA 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 2018-2019, a sum of Rs. 1500/- was collected from the students for Sewa Disha. This year we have donated this amount to Bharat Ke Veer Corpus Fund for Pulwama Attack.

In addition, this academic year students visited at Surendragadh Municipal Corporation School on 28th March 2019. We reached Surendra Nagar School at 2 P.M wherein we were greeted by Mrs. Sangeeta Patil, Principal of the school. The Principal made all of us aware about the activities of the school.

A workshop on computers was organized by the members of 'Electrolitz Society' at Surendragadh Municipal Co-operation School on 28th March 2019. The workshop was successfully conducted by a team of five members viz. Sonali Singh, Ruchi Rathi, Pallavi Gadewar, Swikruti Rithe, Shivi Dubey all from 4th semester Electronics department of RCOEM. In the workshop, the students were taught about the history of computer, the language of computer, its basic operations like creating a new folder, copying, pasting, handling the keyboard, mouse etc. Later the children were taught about the 'Microsoft paint' and its toolbar.

The students really enjoyed the session and were excited to know more about computer and its features. Their curiosity was on peak with the explanation of few tool, icons, and functions of computer. They even got hands-on-experience on MS-Paint. It was a moment of self-satisfaction for our student team to see happy faces of underprivileged students who were first time handling the computer. We all were delighted by getting positive and prompt response from the children. After concluding the session, school authority requested us to conduct such more sessions in summer vacations. We acknowledged and conveyed our wish to take more such events.

Electrolitz society In-charges Prof. Poorvi K. Joshi and Prof. Yogesh Thakare coordinated the activity and student members of the Electrolitz society were also present at the event and share their experience with the staff present over there.

A satisfying visit cherished by one and all.



8. 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

8.1 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.



8.2 Technocrats

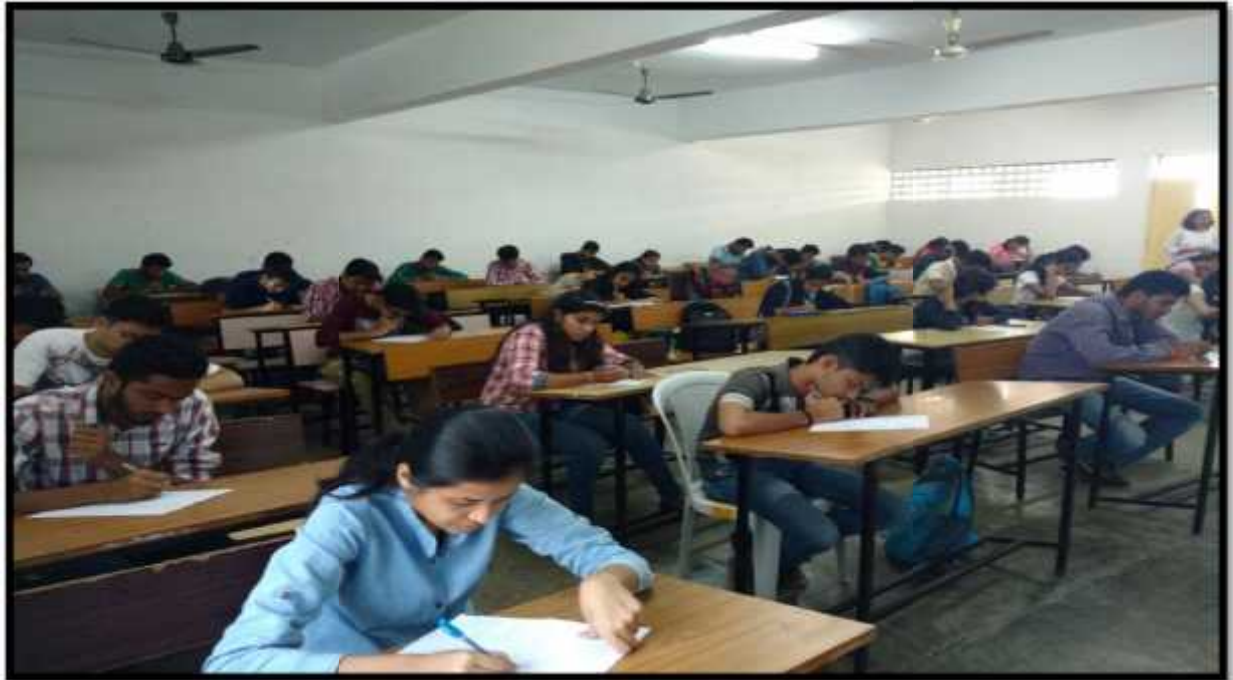
Engineers are called the technocrats of the society. A Technocrat has the ability to analyze any problem with an acute logical approach.

‘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 Aptitude
Round 2	Tasks (3 from 5)
	1.Instruments
	2.Analog

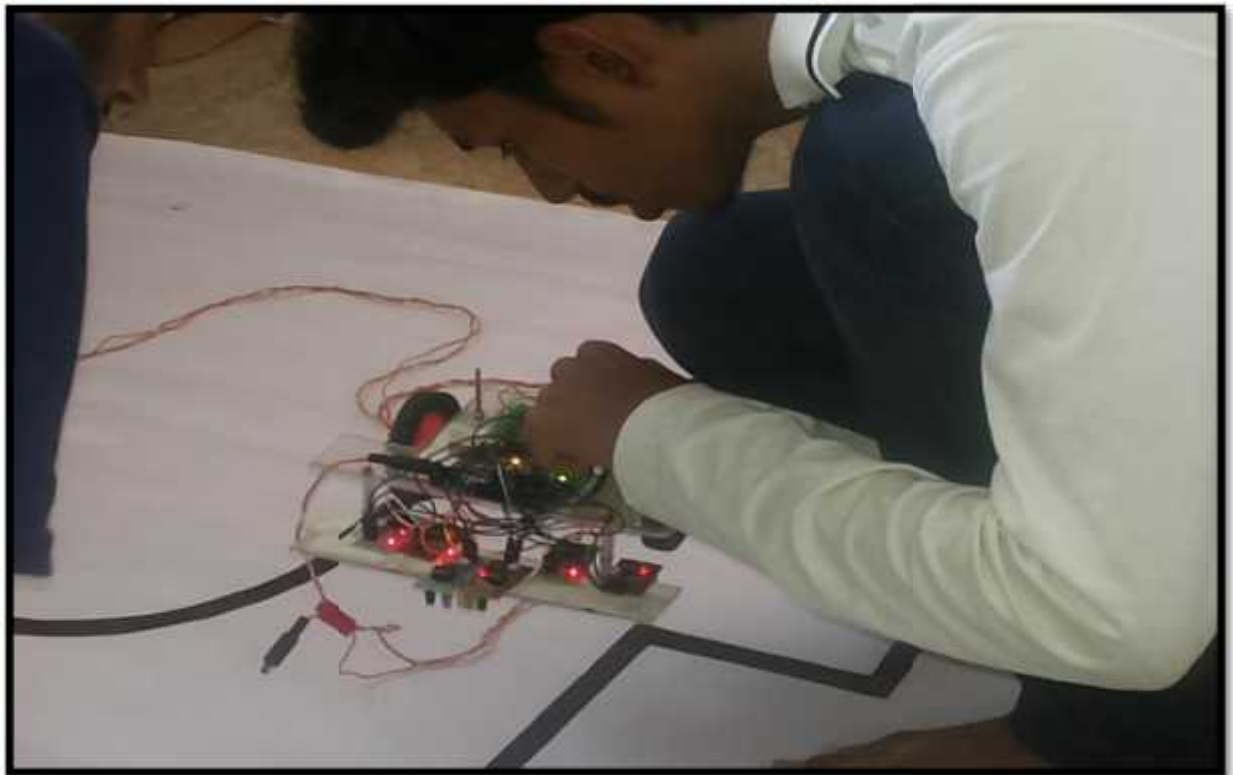
	3.Digital
	4.Prototype
	5.Coding
Round 3	Personal Interview



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

8.3 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.

9. Electrolitz Student Society Installation

New executive body of Electrolitz, Electronics Engineering student society of Shri Ramdeobaba College of Engineering & Management was installed on 29th September 2018 for the year 2018-19.

Mr.Mehul Parekh, Founder and CEO of Alacrity Ecommerce Solutions Pvt. Ltd., Nagpur was the Chief Guest for the function. During his address to students, he laid stress on the importance of co-curricular activities in the overall personality development of a student and encouraged them to excel in all the fields to achieve their career goal. Dr. (Mrs).A.A.Khurshid, Head Electronics Engineering department presided over the function while Prof. Poorvi Joshi, Prof.Yogesh Thakare , Electrolitz society in charges and Mr. Abhijeet Gupta ,President of the society were prominently present.

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 and use the wings of knowledge to be successful in their careers & serve the society.

Mr. Abhijeet Gupta, President of the society presented a detailed report on various activities carried out by Electrolitz society.

Departmental magazine ENTHRONE-18 was also released at the hands of dignitaries.



10. One week technical workshop Entrix 11.0

One week technical workshop for Second year students ENTRIX 11.0 was inaugurated at Electronics Engineering department of Shri Ramdeobaba College of Engineering & Management on 4th January 2019. Mr.Amit Kale,Associate Vice President,Global Logic India Pvt.Ltd, was the Chief Guest for the inaugural function. Dr.R.S.Pande,Principal, RCOEM presided over the function. Dr.(Mrs.) A.A. Khurshid, HOD, Prof. Poorvi K.Joshi and Prof.Yogesh Thakare-Convenor ENTRIX 11.0 ; Mr Abhijeet Gupta,President ELECTOLITZ student society and Mr.Suraj Kanojia-Technical Coordinator ENTRIX 11.0 were prominently present on the dais.

Mr. Suraj Kanojia, 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. R.S.Pande 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. Amit Kale 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& PROTEUS, EMBEDDED SYSTEM DESIGN and MECHATRONICS. About 100 Students participated in this workshop. Souvenir of ENTRIX 11.0 was also released on the occasion. Mr. Abhijeet Gupta proposed vote of thanks.



11. 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.

"My faith is in the younger generation, the modern generation, out of them will come my workers."- Swami Vivekananda.

Youths are the most important part of the country who lead the country ahead, that's why Youth are selected to be inspired first by the idea and ideals of Swami Vivekanand. So National Youth Day is celebrated every year to encourage and inspire the Youth of India.

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



12. National Project Competition ENNOVATE 2019

ENNOVATE 2019 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 11.0. 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 2019

ELECTROLITZ Student's Society of Electronics Engineering Department of Shri Ramdeobaba College of Engineering & Management, Nagpur organized a National Conference & Project Competition ENNOVATE-2019 on 16 March 2019. Dr. Rajesh Tiwari Senior Navigation Engineer at Nottingham Scientific Ltd. Nottingham, UK and visiting lecturer at Newcastle University, UK was the chief guest for the function. Dr. (Mrs.) A. A. Khurshid, Head of Electronics Engineering department presided over the function and staff members of Electronics Engineering Department were prominently present. The theme of the competition was "Challenge your Creativity". E-book of abstract was released on the occasion ENNOVATE-2019.

In total 78 papers, 44 projects, 36 mini projects and 32 posters were selected & presented during the competition. More than 750 students from various colleges participated actively in Project and Paper Competition. The projects were evaluated by eminent experts from industries and academia. Mr. Rajiv Verma, Technical Head, IT-Networkz Infosystem Pvt. Ltd. Nagpur, Mr. Advait Upadeo, IT analyst at TCS Mihan, Nagpur, Mr. Sarang Waghmare, Waghmare Food Products Pvt. Ltd. Nagpur and Mr. Kaustubh Katdare, CEO, Crazy Engineers Technologies Pvt. Ltd. Nagpur, judged the innovative project models of the participants.

In the valedictory function prizes and certificates were distributed to the winners. Prof. Poorvi K. Joshi & Prof. Yogesh N. Thakare, conveners of ENNOVATE-2019 along with the staff members of Electronics Engineering

Department played a stellar role for the successful organization of event. Mr. Mohit Jichkar, student incharge of ENNOVATE-19, Mr. Abhijeet Gupta, President of Electrolitz society and his team took great efforts for the successful conduction of event.

ENNOVATE 2019 at a glance (project competition)

Category	Engineering (UG/PG)
1.Entry Received	55
2.Selected	44
3.Registered	44
4.Number of Institutes represented	11

ENNOVATE 2019 at a glance (Mini project competition)

Category	Engineering (UG/PG)
1.Entry Received	44
2.Selected	36
3.Registered	36
4.Number of Institutes represented	11

ENNOVATE 2019 at a glance (Paper Presentation)

Category	Engineering (UG/PG)
1.Entry Received	122
2.Selected	119
3.Registered	78
4.Number of Institutes represented	11

ENNOVATE 2019 at a glance (Poster Presentation)

Category	Engineering (UG/PG)
1.Entry Received	40
2.Selected	40
3.Registered	32
4.Number of Institutes represented	11

JUDGES PANEL

Date, Time	Name of Judges
Project Competition (ENNOVATE 2018)	
16 th March 2019 10am	Mr. Rajiv Verma, Technical Head, IT-Networkz Infosystem Pvt. Ltd. Nagpur,
	Mr. Advait Upadeo, IT analyst at TCS Mihan, Nagpur
	, Mr. Sarang Waghmare, Waghmare Food Products Pvt. Ltd. Nagpur
	Mr. Kaustubh Katdare, CEO, Crazy Engineers Technologies Pvt. Ltd. Nagpur
	Dr..RajeshRaut HOD,EC Dept,RCOEM
	Dr.Parag Jawarkar, EN Dept,RCOEM
Paper Presentation (ENNOVATE 2018)	
16 th March 2019 10am	Dr. Nitin Narkhede EN Dept,RCOEM
	Dr.Leena Gahane Associate Professor,ACE,Nagpur
	Dr.Swati Godbole EN Dept,RCOEM
	Dr..Sanket Kasturiwala EC Dept,RCOEM
Mini Project Competition (ENNOVATE 2019)	
16 th March 2019 10am	Mr.Sarang Waghmare, Waghmare Masale
	Prof.Nikhil Damle EN Dept,RCOEM
Poster Competition (ENNOVATE 2019)	
16 th March 2019 10am	Dr.Preeti Voditil, HOD,MCA,RCOEM
	Dr. Nitin Narkhede EN Dept,RCOEM
	Prof.Prasad Pande EN Dept,RCOEM

List of Institute Participated in ENNOVATE 2018

Sr.No.	Name of the Institute
1	Indian Institute of Technology, Bombay
2	Government College of Engineering, Nagpur
3	Shri Ramdeobaba College of Engineering & Management, Nagpur
4	Yashwantrao Chavan College of Engineering, Nagpur
5	G.H.Raisoni College of Engineering, Nagpur
6	Anjuman College of Engineering, Nagpur
7	St. Vincent Pallotti College of Engineering and Technology, Nagpur
8	Priyadarshini College of Engineering, Nagpur
9	S.B. Jain Institute of Technology Management and Research, Nagpur
10	Rajiv Gandhi College of Engineering and Research, Nagpur
11	Jhulelal Institute of Technology, Nagpur

Organizing Committee Member

Name of staff member	
Dr.(Mrs.)A.A.Khurshid	Advisory Committee
Dr.(Mrs.)M.A.Hasamnis	
Prof. P.A.Dwaramwar	
Dr. N.P.Narkhede	
Dr.(Mrs.)R.S.Ochawar	
Dr.(Mrs.)J.P.Kalambe	
Dr.(Mrs.)R.R.Khandelwal	
Prof.Poorvi K.Joshi	Convenor
Prof.Yogesh Thakre	
Dr.Pankaj Joshi (Project Coordinator)	Technical Committee
Prof.Vishal Rathi	
Dr.Suresh Balpande(Mini Project Coordinator)	
Dr.Prateek Dolas	
Prof Sandeep Pandey (Paper Presentation Coordinator)	
Prof.Snehal Laddha	
Prof.Rushikesh Deshmukh(Poster Coordinator)	
Prof.Nakul Pathak (Coordinator)	Publicity Committee
Prof.Anuradha Verma	
Dr.Parag Jawarkar(Coordinator)	Sponsorship Committee
Prof.Lokesh Heda	

Dr.Kanchan Dhote(Coordinator)	Registration Committee
Prof.Vikas Gupta	
Prof.Smita Daware(Coordinator)	Inaugural and valedictory
Prof.Gauri Morankar	
Prof. B.M.Hardas(Coordinator)	Venue Arrangement Committee (Project/Mini Project/Poster Competition)
Prof.Prasad Pande	
Prof.Anand Maheshwari	
Prof.Swati Godbole(Coordinator)	Venue Arrangement Committee (Paper Presentation)
Prof.Prasad Shekhdar	
Prof.R.H.Khobragade (Coordinator)	Lunch And Refreshment Committee
Prof.Prachi Rane	
Prof.Shubham Anjankar(Coordinator)	Printing Committee (Flex , Certificates, poster)
Prof.Archana Tiwari(Coordinator)	
Prof.Archana Tiwari(Coordinator)	Certificate Preparation, Prizes and Certificate Distribution Committee

ENNOVATE 2019 WINNERS LIST
PROJECT COMPETITION WINNERS

SR NO	PRIZE	ENGINEERING CATAGORY
1	1 ST	Project ID: PRJ-39 Title: TRANSFORMER MONITORING AND PROTECTION WITH MULTIPLE COMMUNICATION SYSTEM. College: KDK College of Engineering , Nagpur Group Candidates: 1.Prashant J. Bhati 2.Parag JSardey 3.Parag RMarbate 4.Rahul G Khangare 5.Prachi b Somkuwar
2	2 ND	Project ID: PRJ-12 Title: STHETHESCOPE (IIT BOMBAY START UP)AYU DEVICES PVT.LTD. College: VJTI, Mumbai Group Candidates: Om Patel
3	3 RD	Project ID: PRJ-4 Title: DRIVER MONITORING SYSTEM College: RCOEM, Nagpur Group Candidates: 1.Shantanu Mohod 2.Shantanu Yenorkar 3.Jayesh Verma 4.Vishal Vidhate
4	Best Innovative Idea	Project ID: MINI PRJ-20 Title: MICROCONTROLLER BASED RAISED BED GARDENING College:MCA Dept,RCOEM, Nagpur Group Candidates:

MINI PROJECT COMPETITION WINNERS

SR NO	PRIZE	ENGINEERING CATAGORY
1	1 ST	Project ID: PRJ-326 Title: SURVEYER'S WHEEL USING ARDUINO College: RCOEM, Nagpur Group Candidates: 1.Monika Bhole 2.Bhumika Bias 3.Muskan Laharwani 4.Darshan Rathi
2	2 ND	Project ID: PRJ-14 Title: A PLATFORM TO COLLABORATE START-UP College: YCCE,Nagpur Group Candidates: 1.Sharanya Bhongade 2.Yashada Gotmare 3.Shivani

PAPER PRESENTATION COMPETITION WINNERS

Prize	Engineering
Track I Best Paper	Paper ID: PAP-14
	Title: TEG ASSIST PERFORMANCE ENHANCEMENT OF SOLAR ROOF
	College: Yashwantrao Chavan College of Engineering, Nagpur
	Group Candidates: 1.Akshay Mohite 2.Aniket Tidke 3.Ashwin Padole 4.Saurav Pillai 5.Kundan Wath 6.Antariksh Derkar
Track II Best Paper	Paper ID: PAP-30
	Title: IOT BASED PORTABLE WATER DETESTION
	College:RCOEM, Nagpur
	Group Candidates: 1.Geetika Mohabe 2.Vaidehi Zade

	3.Tanushree Adhikari 4.Riya Mathur
Track III Best Paper	Paper ID: PAP-39
	Title: DESIGN AND FABRICATION OF AUTOMATIC DISH WASHER WITH SCRUBER
	College: Yashwantrao Chavan College of Engineering, Nagpur
	Group Candidates: 1.Ritesh Yewale 2.Ambarish Bhagat 3.Jatin Bhavani 4.Dhananjay Ranjekar
Track IV Best Paper	Paper ID: PAP-75
	Title: DESIGN AND DEVELOPMENT OF MOBILE APPLICATION FOR E-COMMUNICATION & LEAVE MANAGEMENT
	College: S.B Jain, Nagpur
	Group Candidates: 1Tanmay Langewar 2Anurag Jain 3Shruti Gawande 4 Manasi Kamadi Trupti Giri

POSTER COMPETITION WINNERS

PRIZE	ENGINEERING
First Best Poster POS-08	Title: VERICHIP TECHNOLOGY College: RCOEM, Nagpur Group Candidates: 1.Purwa Anasane 2.Juhi Baharani 3.Prajakta Durukkar
Second Best Poster POS-03	Title: ELECTRONIC SKIN College: RCOEM, Nagpur Group Candidates: 1. Sejal Hindoriya 2.Shivani Phadke 3.Shreya Meshram





13. 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 2018-19 ODD SEM

SN	Class	Name of Class Representative	RN	E-mail ID	Mobile Number
First Shift					
1	IV A	Mr.Ishaanya Poddar	33	poddarid@rknec.edu	8208995255
2		Ms.Disha Wanjari	04	wanjaridd@rknec.edu	9158254477
3	IVB	Mr. Abhishek agrawal	21	agrawalar_1@rknec.edu	9422855562

4		Ms. Meenal Rewatkar	13	mrewatkar09@gmail.com	8999439579
5	VI A	Mr.Aayush Rajankar	41	rajankaras@rk nec.edu	7888032132
6		Ms.Riya Joshi	19	joshir_1@rk nec.edu	9405142689
7	VI B	Mr.Rohan P.Khardenavis		kjardenavisrp@rk nec.edu	7721028469
8		Ms.Krishnum Gupta		guptakg@rk nec.edu	9561440022
9	VIII A	Mr. Akash Jogani	53	joganas@rk nec.edu	9112051428
10		Ms. Jagrati Ahuja	30	ahujaja@rk nec.edu	9834663078
11	VIII B	Mr. Shreyas Senad	46	senadsv@rk nec.edu Shreyas.senad@gmail.com	8600654035
12		Ms.Ojaswara Pathak	02	pathakov@rk nec.edu pathakojaswara.19@gmail.com	7219111907
Second Shift					
13	IV C	Mr. Siddhesh Jagtap	72	jagtapss@rk nec.edu	8698280301
14		Ms. Chetna Agrawal	02	agrawalcg@rk nec.edu	9730770011
15	VI C	Mr. Jayesh Verma	51	vermajv@rk nec.edu	8275776582
16		Ms. Adarshita Khan	01	khanap@rk nec.edu	8805473968
17	VIII C	Mr.Alpansh Tarwani	32	tarwaniad@rk nec.edu	9011337700
18		Ms.Shivani Ajmire	15	ajmiresv@rk nec.edu	7507341310

Session 2018-19 EVEN SEM

SN	Class	Name of Class Representative	RN	E-mail ID	Mobile Number
First Shift					
1	IV A	Mr.Ishaanya Poddar	33	poddarid@rk nec.edu	8208995255
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3	IV B	Mr. Abhishek agrawal	21	agrawalar_1@rk nec.edu	9422855562
4		Ms. Meenal Rewatkar	13	mrewatkar09@gmail.com	8999439579
5	VI A	Mr.Aayush Rajankar	41	rajankaras@rk nec.edu	7888032132
6		Ms.Riya Joshi	19	joshir_1@rk nec.edu	9405142689
7	VI B	Mr.Rohan P.Khardenavis		kjardenavisrp@rk nec.edu	7721028469

8		Ms.Krishnum Gupta		guptakg@rknec.edu	9561440022
9	VIIIA	Mr. Akash Jogani	53	jogantias@rknec.edu	9112051428
10		Ms. Jagrati Ahuja	30	ahujaja@rknec.edu	9834663078
11	VIII B	Mr. Shreyas Senad	46	senadsv@rknec.edu Shreyas.senad@gmail.com	8600654035
12		Ms.Ojaswara Pathak	02	pathakov@rknec.edu pathakojaswara.19@gmail.com	7219111907
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13	IV C	Mr. Siddhesh Jagtap	72	jagtapss@rknec.edu	8698280301
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16		Ms. Adarshita Khan	01	khanap@rknec.edu	8805473968
17	VIIIC	Mr.Alpansh Tarwani	32	tarwaniad@rknec.edu	9011337700
18		Ms.Shivani Ajmire	15	ajmiresv@rknec.edu	7507341310

Handwritten signature and date: 12/5/19

Handwritten signature and date: 21/5/19