

Orientation of First Year Students

The orientation session for first-year students of the Electronics and Computer Science Department was held on 18th August 2023. Dr. P. R. Apte, Ex- IITB professor, an esteemed academician and a seasoned educator, conducted the session.

Dr. Apte commenced the orientation session with an inspiring address, sharing his extensive teaching and life experiences. His engaging talk resonated with the audience, and he emphasized the importance of problem-solving skills and the pursuit of knowledge in the field of Electronics and Computer Science.

Dr. Apte's talk provided valuable insights into the world of academia and the challenges and opportunities that lay ahead for the incoming students. He encouraged students to be curious, innovative, and open to a variety of experimental experiences that would help them in their academic journey.

Dr. P. R. Apte's orientation session left an indelible mark on the first-year students of the Electronics and Computer Science Department. His words of wisdom, motivation, and insights into the field have undoubtedly inspired these students to embark on their academic journey with renewed enthusiasm and determination.



Orientation of Third-Semester Students

The Electronics and Computer Science Department of Shri Ramdeobaba College of Engineering and Management (RCOEM) organized an orientation program to welcome 3rd-semester students of ECS to the department on 21st Sept 2023. The program aimed to inform students about the department, its faculty, resources, and the Code of Conduct and regulations they should adhere to during their academic journey. The orientation program consisted of several activities designed to introduce students to the department and its functioning:

The program began with a presentation by Dr. M. A. Hasamnis, Head of the Department. She provided an overview of the department, the department's goals, courses offered, the department's vision and mission, scheme & syllabus, faculty members of the department, and research areas.



She also collectively explained various departmental infrastructure, and facilities, including laboratories, research centers, and the library. This provided students with insights into the resources available to them for academic and research purposes. She also briefed about the Code of Conduct and regulations of the college and department. This covered academic integrity, attendance policies, examination guidelines, and general behavior expectations. It was important to ensure that students understood and followed these rules to maintain a conducive learning environment.

Information about academic policies, departmental exam cell, Internship, Career Development and Placement Cell (CDPC), academic opportunities aimed at enhancing students' learning experiences, Students' Society and Clubs, insights into Outcome-Based Education (OBE) was given. It provided new students with a well-rounded understanding of the department, its faculty, resources, and the expectations they need to meet during their academic journey.

International Yoga Day Celebration

On 21st June 2023, the Electrolitz students' Society and Seva Disha Cell of the Electronics Engineering department organized a Yoga session at the Open Air Theater (OAT) of the institute to celebrate International Yoga Day and promote physical and mental well-being among our students.

The session was led by Prof. Snehal Laddha, Electrolitz students' society Incharge who also practices Yoga on a regular basis. She guided the participants through a series of yoga asanas (poses) and pranayama (breathing exercises). The event began with an introduction to the significance of International Yoga Day, followed by a warm-up session to prepare the participants' bodies for the practice. Approximately 25 students participated in the event.

The Yoga Session yielded several positive outcomes for the participants. The practice of yoga helped improve physical well-being, including flexibility, strength, and posture. It also contributed to mental well-being, reducing stress and promoting a sense of calmness and relaxation. The participants learned to cultivate a deeper connection between their minds and bodies, enhancing focus and concentration. Additionally, the event served as a platform for community building, bringing students together outside the academic setting.





The department believes that organizing such wellness activities promotes physical and mental well-being for the holistic development of our students.

ENNOVATE 2023

ELECTROLITZ Students' Society of Electronics Engineering Department and IETE ISF Chapter of Shri Ramdeobaba College of Engineering and Management, Nagpur organized a Project and poster presentation competition ENNOVATE'23 on 5th April 2023. Mrs. Kalpana Kudlingar, Head of Campus Recruitment, Persistent, Nagpur was the Chief Guest of the event. Mr. Nikhil Deep Gupta, VNIT, Nagpur was the guest of honor of the event. Mr. Yogesh Khapekar from yrkcontrols, Nagpur, Mr. Manish Maurya from Makxenia Engineering Resource Pvt. Ltd, Nagpur were the Judges for the event.

ENNOVATE provides a platform for budding engineers to share their creative ideas on the development of technology to meet societal needs. ENNOVATE started in the year 2015 and this was its 8th edition. This year 62 teams participated in the Project competition and 58 teams in the Poster presentation competition with entries from all over Central India. More than 300 student participants demonstrated various working models based on advanced technologies in various areas like Embedded Systems, Robotics, IoT, and Artificial Intelligence (AI). Posters were presented by students of various institutes on various topics based on the latest trending technologies.

IEEE signal processing society students' chapter of RCOEM was also inaugurated during the event at the hands of Mr. Nikhil Deep Gupta, VNIT, Nagpur, Dr. M. A. Hasamnins, HOD, Electronics Engineering, and Dr. R. R. Khandelwal, RCOEM IEEE society in-charge. Followed by the inaugural ceremony, the exhibition was open to all, where all the participants demonstrated their project models and presented posters to all the visitors.

Executive committee members of the institute, Shri. Rajendra Purohit, General Secretary, RCOEM, Shri. Pradeep Agrawal, Secretary, RCOEM, Shri. Shyamsunder Rathi and Shri. Dinesh Agrawal, Executive Committee Members, RCOEM, Dr. R. S. Pande, Principal, Dr. D. S. Adane, Dean R and I, Dr. Rajiv Khaire, Dean III, RCOEM also visited the exhibition and appreciated participants for their demonstrations.

The projects and posters were evaluated by experts from industries and academia based on innovative ideas, project novelty, the societal impact of the project, and other technical rubrics. The winners of the project and poster competition were awarded with the prize money which was sponsored by the IEEE signal processing society.



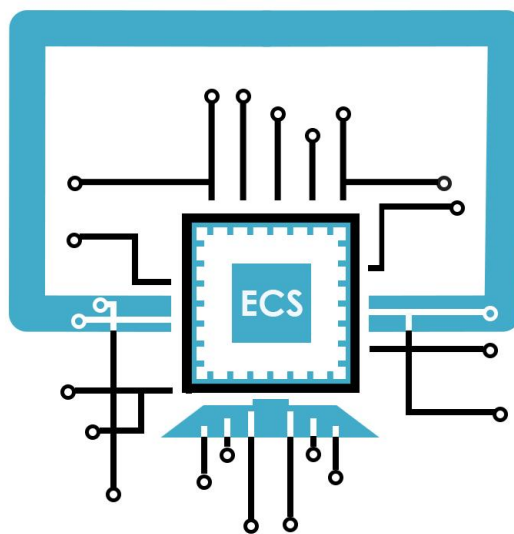
Logo Design Competition

The department of Electronics Engineering organized a logo design competition for the Electronics and Computer science branch under Electrolitz Students society.

The entries were invited from the students of Electronics Engineering department. A total of 9 entries were received from the undergraduate students of the department.

Mr. Raturaj Sant, final-year student was the winner of the competition and he was awarded with Rs. 3000/- by the Electrolitz Students society of the department of Electronics Engineering. The winning logo is published on the website and declared as the logo of the Electronics and Computer science branch.

Logo:



One day Workshop “Electro Vision”

Electrolitz Students Society of the Electronics Engineering department in association with IETE-ISF, hosted a workshop on fundamental circuit design on September 27, 2022, for the 12th pass-out students. The workshop was organized to give a brief introduction to basic electronic devices, components, and circuit designing.

The workshop began with a brief introduction to the electronic components used in the event for live simulation. The technical team first started to sharpen the participants' minds by asking some brain teaser questions based on the participant's knowledge of the three most basic electronic components: resistor, capacitor, and inductor. Participants learned about their functions, importance, and how they all are used in various electronic gadgets which are used in day-to-day lives. In addition, the participants were given explanations of active and passive components.



Later, the students were shown how to build circuits using electronic kits, and they got the opportunity to work with these kits by making various circuits. After creating and demonstrating circuits, we organized a Zumba session for the participants as a quick workout for the participants to relax mind and body.



The technical team continued the workshop with a hands-on session on Arduino and demonstration of various projects.

Dr. Meghana Hasamnis, HoD, Electronics Engineering department, led a session so as to guide the students for future with her fruitful words. The event was conducted under the guidance conveners of Electrolitz Students Society, Prof. Snehal Laddha and Prof. Vishal Rathee. A team of student organizers worked well under the leadership of Mr. Rishabh Thadani, President of the Electrolitz Students Society.



The workshop had 23 participants from in and out of Nagpur. A formal vote of gratitude and the distribution of participation certificates marked the end of this amazing event.