

Events/Activities under Electrolitz Students' Society

- **Hackathon under IEEE RCOEM SPS Students Chapter**

A Hackathon for Signal Processing was organized by IEEE RCOEM SPS Students Chapter of Electronics and Computer Science Department, RCOEM on 3rd April 2024.



educator, conducted the session.

- **Orientation Session for 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



- **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.



- **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.



- **ENNOVATE 2023- A National Level Project and Poster Competition**

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.

A total
62 teams



participated in the Project competition and 58 teams in the Poster presentation competition with entries from all over Central India.

- **“Electro Vision”-One day Workshop**

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 had 23 participants from in and out of Nagpur.





- **“ENTVA-3 A Value Added Course in Computer Network Design & Implementation”**

The course aims at covering test scenarios on network simulators design and analysis tools giving insight in computer networking practices. This course will provide Basic practical knowledge in selection of networks, suitability of network architectures. The course was conducted from 15th May 2022 – 30th May 2022.

- **Report on Guest lecture on Entrepreneurship Development**

Entrepreneurship Development Cell of Electronics Engineering Department organized a guest Lecture on Innovation & Entrepreneurship for 4th semester Electronics Engineering students on 10/02/2020. The lecture was graced by the Alumni (2017 Batch) of Electronics Engineering Department, Mr. Om Patel, Product Manager, Ayu Devices, SINE, IIT Bombay, for product Smart Stethoscope, a product that records heart and lungs sound. The feature of product is that Storing and sharing of the same is possible via wired and wireless connectivity.



Entrepreneurship Development Cell of Electronics Engineering Department organized a guest Lecture for 5th semester Electronics Engineering students on 04/09/2019. The session for Entrepreneur Development was very refreshing and useful. The Alumni (2012 Batch) of Electronics Engineering Department, Mr. Haris Ali spoke widely about entrepreneurship and start-ups. Mr. Haris mentioned that the very first point which must be considered is about the idea! Idea is the foremost thing in any start up.



Guest Lecture

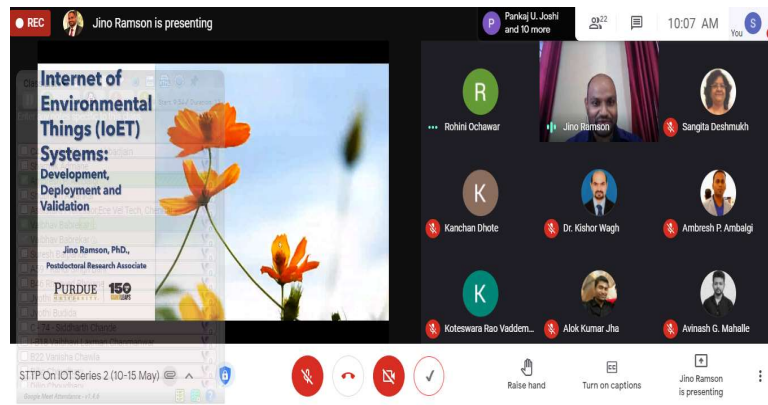
Delivered by Prof. Vikram M. Gadre, Professor, Department of Electrical Engineering, IIT Bombay, Powai, Mumbai on topic Fundamentals of Digital Signal Processing (DSP) on 21/12/2019 (Saturday).



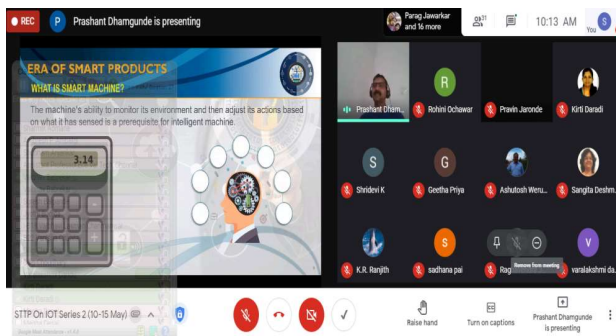
- **Report on STTP on “IOT”**

The Short Term Training Program (STTP) on “IOT” explored the importance of Internet of Things in current scenario and emphasized upon various imperative themes right from the industry 4.0, Industrial IOT, Internet of Environmental Things, Cloud networking for IOT systems and various opportunities and challenges in IOT sector. Conduction of STTP

was carried out in Three phases: Phase1:10th May-15th May, Phase 2: 24 May 2021 to 29 May 2021, Phase 3 : 7 June 2021 to 12 June 2021 and was conducted in an online mode with google platform.



Mr. Jino Ramson delivering a session on "IoET"



Mr. Prashant Dhamgunde delivering a talk during STTP on IoT



Mr. Ajay Agrawal delivering a talk on "Opportunities in IoT"

- **Electrolitz Students' Society Installation**



Shri. Shwachhand Chavan, IRS, Deputy Commissioner, GST and City Vigilance, Nagpur and alumni of RCOEM was the Chief Guest for the function.

- **Teachers Day Celebration in EN Department**



- **Homage paid to Pulwama Attack Martyrs on First Anniversary**

On the first anniversary of Pulwama suicide attack in which 40 CRPF Jawans had lost their lives, the student's society of Electronics Engineering Department "Electrolitz" had organized a program to remember and pay homage to our brave soldiers on 14th February 2020.



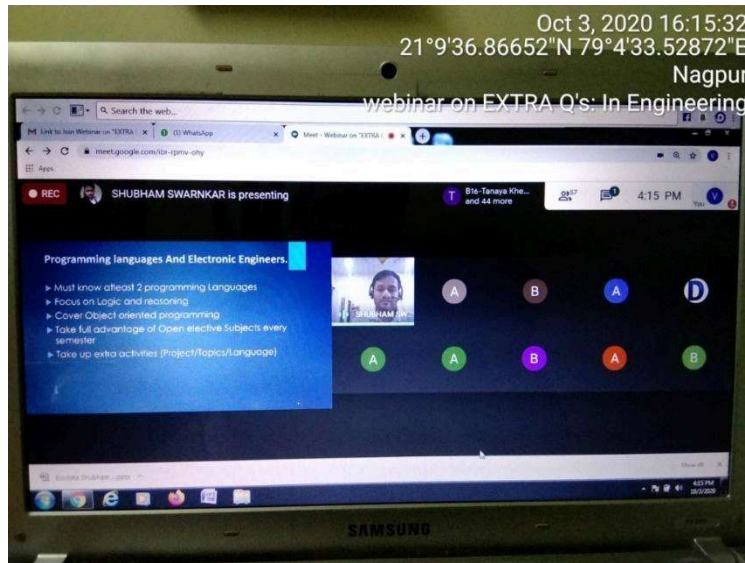
- **Guest lecture on E-waste under Seva Disha Cell of Electrolitz society**

A guest lecture on creating awareness on E-Waste Management was organized under Electrolitz students' society on 13 Feb 2020. Ms. Mahima Suri, Director of Marketing and Business Development at Suritex Pvt. Ltd., Nagpur conducted the awareness session on E-Waste Management for undergraduate students.



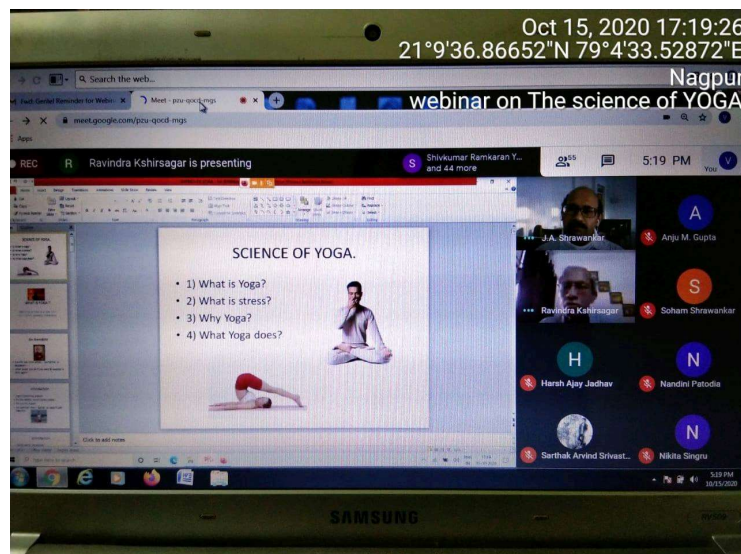
Webinar on “Extra Q’s: In Engineering”

An online webinar for creating awareness amongst students elaborating on what extra efforts are to be taken to improve their skillset thereby enhancing their overall personality, placements and overall future prospects while pursuing engineering was organized on 3 October 2020 by Electrolitz students society. Mr. Shubham Swarnkar, an alumnus of RCOEM, 2013 batch and Senior Engineer, Bluetooth Firmware Developer, Qualcomm, Hyderabad, conducted the session. A total of 71 student registrations were received for the session.



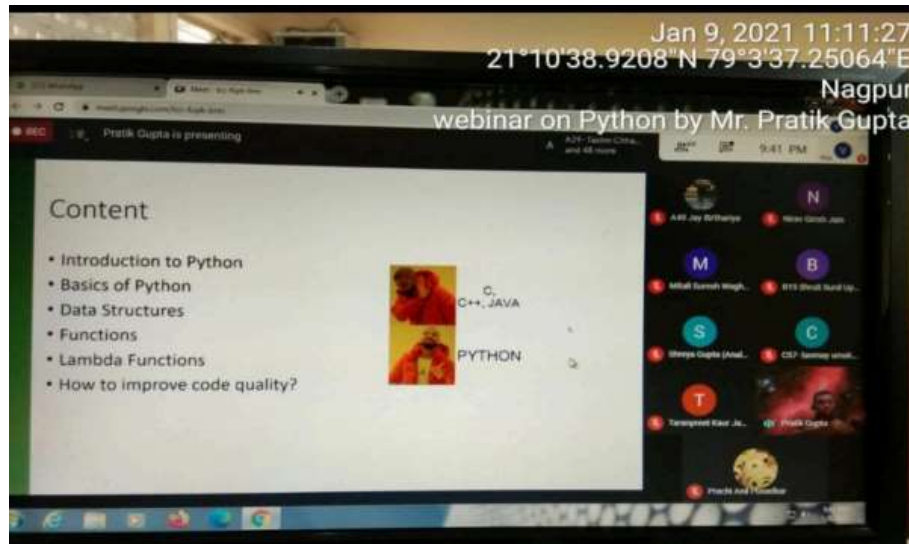
- **Webinar on “The Science of YOGA”**

An interactive webinar on “The science of yoga” was jointly organised by the Department of Electronics Design Technology and the department of Electronics Engineering on 15th October 2020. Dr. Ravindra Kshirsagar, MBBS, MD, MSc (Yoga Therapy) and currently working as general physician at Lata Mangeshkar Hospital, Hingna, Nagpur was the guest speaker. The session was organised for the students and faculty to introduce them about scientific aspects of yoga and its benefits.



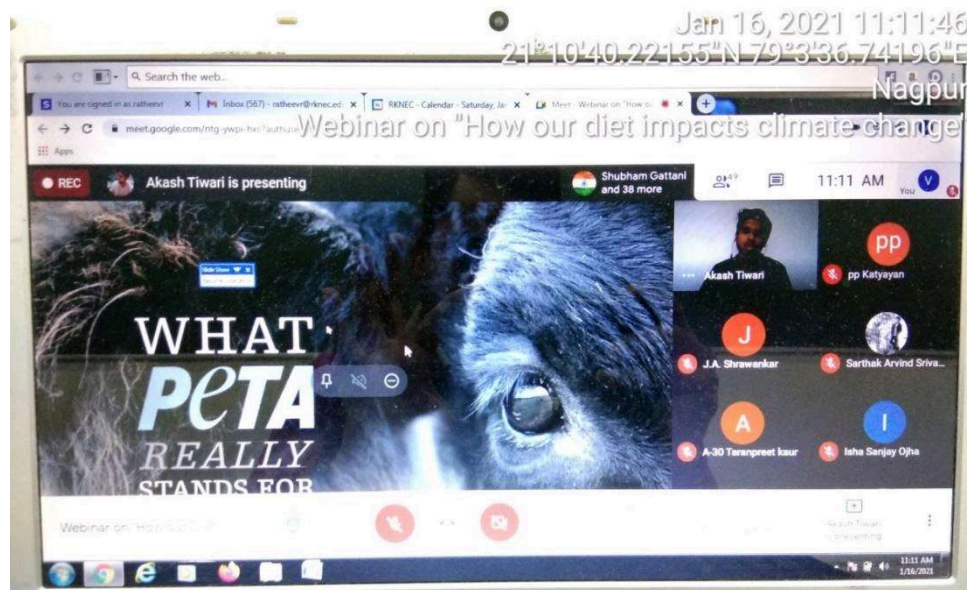
- **Webinar on “Introduction to Python: Tips and Tricks to code better”**

A webinar on “Introduction to Python: Tips and tricks to code better” was organised by Electrolitz Student Society on 9th January 2021. Mr. Prateek Gupta, Application development Senior Analyst, Accenture, who is also Alumni of the department passed out in year 2015 delivered hands on sessions on Python programming.



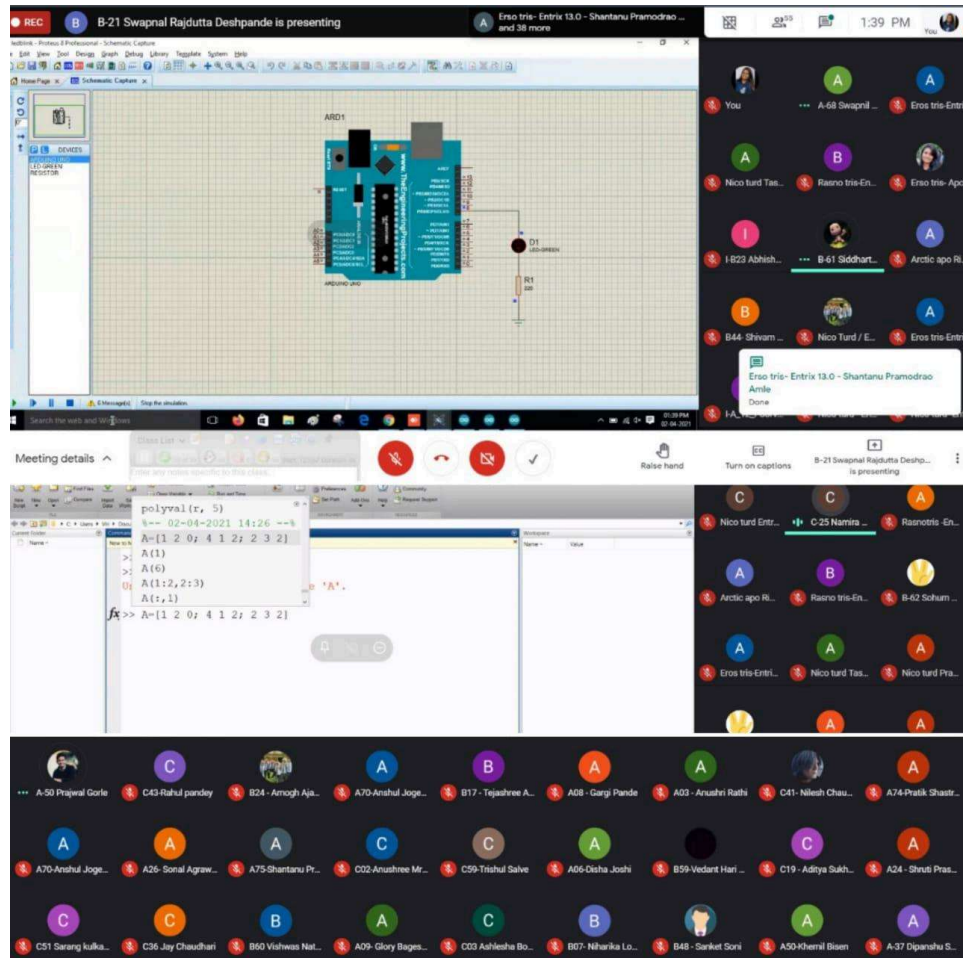
- **Webinar on “How Our Diet Impacts Climate Change”**

An online webinar on “How our diet impacts climate change” was organised by Electrolitz and Genesis Students’ Society of Department of Electronics and Electronics Design Technology, respectively on 16th January 2021 in which around 55 students took part. The guest speaker for this webinar was Mr. Akash Tiwari an alumni of Electronics Department (2016 passout), RCOEM, Nagpur and presently a Youth Outreach Co-ordinator for PETA India.



- **“ENTRIX” A Technical Workshop**

A three-day technical workshop ENTRIX 13.0 for Second Year Students of Electronics Engineering Department was organized using online medium from 2nd April - 4th April 2021. The workshop included different learning modules such as BASIC AND ADVANCED ELECTRONICS, MATLAB, ORCAD and EMBEDDED SYSTEM DESIGN.



- **Donation Under Seva Disha Cell.**

As Covid-19 pandemic has affected many people’s livelihood, “Seva-Disha” a social responsibility cell of Electronics Engineering department managed by Electrolitz Student’s Society took initiative along with Genesis Students Society of EDT department towards distribution of food kits to dust-blower workers of the institution. The staff members and students of EN and EDT department made contribution for buying the food kits.





- **Webinar on “Opportunities and Scope in Electronics Industry”**

An online webinar for creating awareness amongst students related to Opportunities and Scope in Electronics Industry and emphasizing the skill set and efforts required to be a part of such industry was organized on 4th September 2021 by Electrolitz Student’s Society. Mr. Ahtesham Siddiqui, an alumnus of RCOEM, 2016 batch and Embedded Engineer, Analog Devices, Hyderabad, conducted the session.



- **“Engineer’s Trivia” an Intra collegiate Quiz**

An online quiz “Engineer’s Trivia” was organized by Electrolitz Student’s Society for all the E-branch engineering students of Shri Ramdeobaba College of Engineering and

Management, Nagpur on 15th September 2021. Around 130 students from within the college registered and participated in the quiz competition



- **Stationery Donation Drive at Deaf and Dumb School, Sonegaon, Nagpur**

A stationery donation drive was organized under IETE ISF and Seva Disha Cell as a social initiative on 20 March 2022. Students, Faculty members of all the department contributed stationery and monetary contribution was done for buying sports equipments for the unprivileged students of deaf and dumb school situated at Sonegaon, Nagpur.

