G H raisoni COLLEGE Engineering and Management Nagpur
An Autonomous Institute, Affiliated to RTMNU, Nagpur
Accredited by NAAC with A+Grade

DEPARTMENT OF ELECTRICAL ENGINEERING

Accredited by NBA

"Vidyut"

A monthly newsletter of Electrical Department for Institute Friends, Patrons, Mentors and Alumni….

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H.O.D. EE

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VIII Sem Electrical

Vision and Mission of the Department

Vision

To produce capable graduate engineers with an aptitude and quality for research and leadership.

Mission

- **To enhance career opportunities for the electrical Students through industrial exposure & promote interaction among industry, faculty and students.**
- **To inculcate sensitivity toward society and a responsibility towards environment.**
- **To achieve excellence in learning and research through continual improvement in both content and delivery of the academic programs.**
- **To provide opportunities and ensure regular Skill Up gradation of faculty, staff and students through training programs**

Expert Lecture on “Introduction to Semiconductors

Expert lecture on “Introduction to Semiconductors” is organised by GHRCEM, Nagpur on dated 13.01.2025 for 6th semester students. This session is conducted in offline mode in 101 Auditoruum at block B. Session was started with the felicitation and introduction of the expert. Mr. Shishir Bondre and Mr.Ravi Kumar in this lecture, presented the market scenario of semiconductor industry in India and focused on skill sets required for the quality placements of undergraduate students. Speakers also have highlighted semiconductor chips processing and manufacturing, ACIS design flow, Arteris IP customers and key growth areas. At the end of the session, doubt session was conducted. Mr. Avinash S.Welankwiar has given vote of thanks. Students appreciated the expert Lecture conducted. We hereby extend our gratefulness to Dr. Vivek Kapur, Director, GHRCEM and Dr. Bhupendra Kumar, HOD for permitting us to organise this expert lecture and their continuous support.





Clash of Minds" under Flashover Forum

Dept. of Electrical Engineering, G. H. Raisoni Institute of Engineering & Technology, Nagpur has organized **"Clash of Minds"** on 29th Jan.2025. This activity is conducted at B-101 Auditorium, Block

B. Total 48 nos. of Students from various departments across the institute have participated in this activity. Program is commenced with formal inauguration and welcome addressing by Dr. Bhupendra Kumar, HOD, EE and Mr.A.S.Welankiwar, Faculty Coordinator, FLASHOVER Forum.

In this activity various group discussions on the topics "**Genz-Trouble maker or Change seeker, AI-Future or overhyped, Social Media-Knowledge hub or Confusion platform, Battle against society mentality-Revolution or Reform, Support-Blessing or Burden and Data Trading- Business necessity or Privacy violation**" are carried out. Ms. Shruti Waikar, Student Counselor, RGI moderated the discussions. Each group consisted of 10 students. In first round, 05 discussions are carried out. In final round, 08 students have been shortlisted. **1st prize winner is Ms.Isha Khatri, 2nd year, Information Technology Department and 2nd prize winner is Ms.Sanjana Jenekar, 1st year, Master of Computer Application Department.**

This activity is executed under the guidance and continuous support of Dr.Bhupendra Kumar, HOD, EE and Dr.Vivek Kapur, Director, GHRCEM, Nagpur.









Indistrial Visit at Dinshaw Ice Cream Factory

Department of Electrical Engineering in association with IEI student forum organized an industrial Visit to Dinshaw Ice Cream Factory on 30.01.2025 for students of 4th semester Electrical Engineering , G.H. Raisoni College of Engineering and Management, Nagpur, The objectives of this activity is to provide an opportunity for students to have understanding of the different stages of ice cream manufacturing, the importance of quality control, the role of specialized equipment, the variety of Flavors and textures achievable, the impact of market trends on product development, and the significance of hygiene and sanitation standards within food production

This Visit started with introduction of company given by HR of company Mr. Pratik Wasnik and then students were taken to raw material unloading point followed by Ingredient sourcing and preparation unit, Batch Mixing chamber, Pasteurization and homogenization process, Freezing Unit, Packaging and storage. During visit product manufacturing process was explain to students by the technicians of various unit.

These industrial visits provide the students get a chance to engage in fun learning. The students get an opportunity to learn new things in industry. We hereby extend our gratefulness to Dr. Vivek Kapur, Director, GHRCEM,Nagpur and Dr. Bhupendra Kumar, HoD EE for their continuous guidance and support, we extend our heartfelt gratitude towards Dr.Praful Datey (T&P Department) for providing us an opportunity to visit.



