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

DEPARTMENT OF ELECTRICAL ENGINEERING

"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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VII Sem Electrical

Mr.Dev Motikar
IV 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**

Report on "Flashover 2K25 Installation and Clubs Inaugration Program"

Dept. of Electrical Engineering, G. H. Raisoni College of Engineering and Management, Nagpur has organized **"Flashover Forum Installation and inauguration of Renewable club, Drama Club, Energy Literacy Club and IEI Student Chapter"** on 03rd Sept. 2025. This program is conducted at Eklavya Hall, B-203. Total 130 Students from 3rd, 5th & 7th semesters have attended this program. Program is commenced with Saraswati Vandana and deep prajwalan by Dr.Bhavna Deshpande, Chief Guest & Director, VEDIC, Nagpur Dr.Vivek Kapur, Director and Dr. Bhupendra Kumar, HOD EE, Mr. A.S.Welankiwar, Faculty Coordinator and Forum President Mr.Sarthak Dahiwade and Vice Precident, Mr. Aadhar Chunarkar. Inaugral welcome dance is presented by Ms. Akanksha Bawane, 3rd Sem EE.

In addressing, Dr. Bhupendra Kumar and Mr. Avinash Welankiwar in their addressing, given best wishes to the Forum Committee members and enlightened students about the idea of Forum and work coordination. Dr. Vivek

Kapur, Director, shared his experiences, dedication of institute towards overall development of students and concern of students towards awareness of various financial support policies. Mr. Bhavana Deshpande, Chief Guest, interacted & enlightened the students about student's development with curricular and co-curricular activities and needs of skillsets in industry. Departmental Magazine TECHNOVATION 2024-25 is inaugurated by the dignitaries. After that, Batch distribution ceremony for committee members and Felicitation of session 2024-25 toppers was carried out by the hands of dignitaries. A skit on college life and education was conducted by Drama Club. After that various singing, dance and fun activities were conducted by students. At the end of program, Mr. Aadhar Chunarkar presented vote of thanks.















5th Semester Student Participation At E Cell GHRCEMN

The Electrical Engineering Department of GHRCEM, Nagpur, 5th semester student **Mr. Pushkar Choudhary** participated in **Eureka Pitching Competition** under **NEC IIT Bombay – Idea Spark 2025**, organized by Entrepreneurship -Cell GHRCEMN.

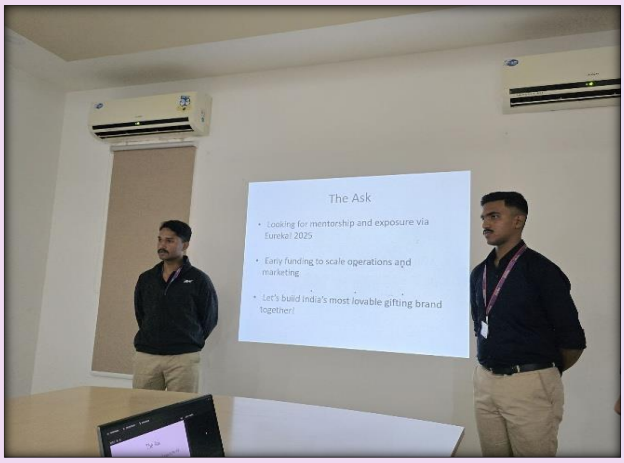
The Department of Electrical Engineering, GHRCEM, Nagpur, proudly acknowledges the achievement of **Mr. Pushkar Choudhary, 5th Semester**, who secured the **First Position** in the Eureka Pitching Competition conducted under the **NEC IIT Bombay – Idea Spark 2025**, organized by the E- Cell, GHRCEM Nagpur.

He presented an innovative business idea and demonstrated outstanding communication, analytical, and entrepreneurial skills during the competition. His success reflects the department's commitment to nurturing creativity, critical thinking, and a spirit of innovation among its students. The Department extends its heartfelt congratulations to **Mr. Pushkar Choudhary** for this commendable accomplishment.

We sincerely express our gratitude to **Dr. Vivek Kapur, Director, GHRCEM**, and **Dr. Bhupendra Kumar, HoD EE**, for their constant encouragement and valuable guidance. We also convey our heartfelt thanks to all teaching faculty members and supporting staff whose efforts and cooperation made this accomplishment possible







Report on PARENT'S TEACHER MEET

The Parents –Teacher Meeting was organized by Electrical Engineering department for 7th, 5th and 3rd semester students on 13/09/2025. The Parent –Teacher Meeting is the great opportunity for the parents and teacher to develop a healthy and strong relationship for the holistic development of student. The Parents are invited to know their ward's progress in academics as well as in other co-curricular activities.

Head of department and all faculties along with the 7th, 5th and 3rd semester students and parents of 21 students were present for PTM. The different parameter has been discussed with the parents such as Student's CAE-I result, their monthly attendance, Teacher-Guardian records, Detention criteria etc.The different queries of parents and students were also discussed and solved by the concerned subject-teachers. Parents were also asked for any other suggestions for the improvement of their ward's performance.

All the faculty members of the department have taken the efforts for smooth conduction of Parent-Teacher Meet. This program was conducted under the guidance of Dr.Vivek Kapur, Director, GHRCEM and Dr.Bhupendra Kumar HoD Electrical Engineering Department.







Industrial Visit to HVDC Substation, 500KV Chandrapur

Department of Electrical Engineering, G. H. Raisoni College of Engineering and Management, Nagpur has organized industrial visit to **HVDC Substation 500KV, Chandrapur** on 24th Sept. 2025. 42 Students from Third year (**5th Sem**). Mr. Pawan Kamdi and Mr. Yogesh Ikhe &Mrs. Vaishali Girhe are the faculty coordinators to this visit.

Objective of this visit is, to aware the student about the HVDC transmission system which transfer the power of 500KV for a distance of 750KM from Chandrapur to Mumbai. During the visit student visited the AC switchyard, DC Switchyard, Reactor and Thyristor unit, which help them to understand working principal of HVDC system including converter operation, AC & DC filters, Protection mechanism for AC & DC system, earthling and cooling system, also they visited to control unit and able to understand the control operation of conversion of 400KV AC system voltage to 500KV DC voltage. Overall this visit helpful for 5th sem student to enhance their knowledge regarding the transmission of power.

Authorities of HVDC Substation, Chandrapur has fully co-operated for the successful conduction of this Visit. We are thankful to Mr. Lilhare and Mr. Bhandari assistant engineer HVDC, Chandrapur for his cooperation towards the successful execution of this visit. This activity is coordinated by Mr. Pawan Kamdi, Mr. Yogesh Ikhe and Mrs. Vaishali Girhe under the guidance of **Dr. Bhupendra Kumar,** Head of Electrical Engineering Dept. and **Dr. Vivek Kapur**, Director, GHRCEM.





“Photography” Competition organized by Electrical Engineering Department GHRCEM under ‘IEI Students’ Chapter

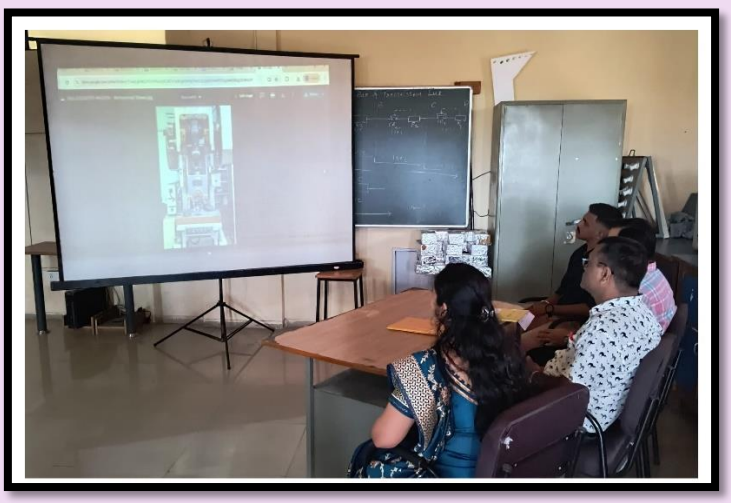
G H Raisoni College of Engineering and Management Nagpur of **Department of Electrical Engineering** organized a **Photography Competition titled “Frame of Mind”** under the ‘**IEI Students’ Chapter**, conducted in **online mode**. The competition was conducted from **28th September 2025 to 30th September 2025.** A total of **60 students** enthusiastically participated in this event from various colleges, including: S. B. Jain Institute of Technology, Management & Research, Nagpur, Jhulelal Institute of Technology, Nagpur, Shivaji Science College, Nagpur, Naik College, Pusad, Pune University, and GHRCEM, Nagpur. The competition was held on topics such as 1. **Technology in Daily Life** , 2. **Engineering in Action**, 3. **Power of Machines.**

The entries were expertly evaluated by **Mr. Kiran Raut** and **Mr. Chetan Kidile**, whose valuable insights and professional judgment added great depth and quality to the event. The valedictory ceremony of the event was held on 30th September 2025. In this competition, **Mr. Aatish Boity** from the Department of Mechanical Engineering, Polytechnic GHRCEM, secured the **First Prize**, while **Ms. Gatha Ramteke** from the Department of Electrical Engineering, GHRCEM, won the **Second Prize**.

We express our sincere gratitude to our esteemed **Director, Dr. Vivek Kapur, GHRCEM, Nagpur**, and **Head of Department, Dr. Bhupendra Kumar**, for their constant guidance, motivation, and unwavering support in making this event a grand success. The event was efficiently **coordinated by Mrs. Priti Bawankule**, Department IEI Students’ Chapter Coordinator.







“Brain Battle” Debate Competition organized by Electrical Engineering Department GHRCEM

G H Raisoni College of Engineering and Management Nagpur of **Department of Electrical Engineering** organized a **“Brain Battle” (Debate Competition)** under the **IEI Students’ Chapter** on **30th September 2025.** A total of **37 students** enthusiastically participated in this event from various branches of GHRCEM. The **“Brain Battle” Debate Competition** provided a dynamic platform for students to express their opinions,

The competition was thoughtfully evaluated by **Mrs. Geetanjali Kale** and **Mr. Chaitra Dhote**, whose valuable insights and expertise greatly contributed to the success and quality of the event. The event was efficiently **coordinated by Mrs. Priti Bawankule**, Departemet IEI Students’ Chapter Coordinator.

In this competition, **Ms. Riya Deshbhartar** from the Department of Artificial Intelligence, GHRCEM, secured the **First Prize**, while **Ms. Pranchi Warade** from the Department of Electrical Engineering, GHRCEM, earned the **Second Prize**.

We express our sincere gratitude to our esteemed **Director, Dr. Vivek Kapur, GHRCEM, Nagpur**, and **Head of Department, Dr. Bhupendra Kumar**, for their constant guidance, motivation, and unwavering support in making this event a grand success.

