GH 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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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**

Annual Gathering
"ANTARAGINI-2K25"

According to stress managers, entertainment of any form is one of the best stress reliever. "Antaragini-2k25" acts as refresher for students. Students can learn how to manage events, explore ideas and handle stress, adversities and accordingly take prompt decisions for unforeseen contingencies. Soft skills are now a days required to face various challenges in the real world environment. To promote these abilities, faculties of GHRCEM, Nagpur along with students organize "Antaragini-2k25" an annual social gathering. "Antaragini-2k25" is to expose the hidden talent of the students and provide them a strong platform for cherishing humanity through social activities.

Department of Electrical Engineering & Department of Artificial Intelligence Engineering of G. H. Raisoni College of Engineering and Management, Nagpur has organized annual gathering "Antaragini-2k25" from 11th Feb to 15th Feb 2025. All the student from GHRCEM campus enjoy the "Antaragini-2k25" event from various branches & department. Students from Electrical Engineering Department has participate in various sport and cultural event to showcase their skill on institute level. The student of 4th & 6th Sem participated in "SUB-RANG", that is group dance based on theme of "Maharashtra tradition" and become the runner-up for this event. Also Mr. Swapnil Chede student from 4th sem Electrical Engineering is runner-up in Chess Men's Competition.

The "Antaragini-2k25" is coordinated by Dr. Bhupendra Kumar (HOD EE) & Dr. Smita Nirkhi (HOD AI) under the guidance of Dr. Vivek Kapur, Director, G. H. Raisoni College of Engineering and Management, Nagpur. On behalf of Electrical Engineering Department we thankful to Dr. Vivek Kapur, Director, G. H. Raisoni College of Engineering and Management, Nagpur & Management to provide such a big platform for student to showcase their talent. Also thankful to teaching & non-teaching staff to directly or indirectly help to make this event grant





Industrial Visit to Koradi Thermal Power Station

Department of Electrical Engineering, G. H. Raisoni College of Engineering and Management, Nagpur has organized Industrial Visit to Koradi Thermal Power Station Koradi 3x600 MW, Nagpur on 24th February 2025. Total 54 students from Second Year, Electrical Engineering Department & Mr. Chetan Kidile, Mr. Yogesh Ikhe and Ms. Vaishali Girhe has attended this visit.

Objective of this visit is, to aware the students of Second Year, Electrical Engineering Department, are to gain practical understanding of how a coal-based thermal power plant operates, learn about the complete coal-to-electricity generation process, observe the different components like boilers, turbines, generators, and associated systems, and to be exposed to the best practices employed in running a thermal power plant, including safety protocols and environmental considerations. Familiarize with the coal handling system, boiler operation, steam distribution, turbine mechanics, condenser, cooling tower, and ash handling systems. Students also relate theoretical knowledge of thermodynamics, fluid mechanics, and electrical engineering to real-world applications in a power plant and gain insights into potential career paths within the power generation industry.

This activity is coordinated by Mr. Chetan Kidile & Mr. Yogesh Ikhe under the guidance of Dr. Bhupendra Kumar, Head of Electrical Engineering Department and Dr. Vivek Kapur, Director, G. H. Raisoni College of Engineering and Management, Nagpur.




SERVICE BUILDING, 3 X 660 MW, KTPS, KORADI

