G H RAISONI INSTITUTE OF ENGINEERING AND TECHNOLOGY, NAGPUR

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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V Sem. Electrical

Ms.Samisha Bahadure
III 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**

Skill Training Program on MATLAB



Skill Training Program on "MATLAB Fundamentals and Optimization problems programming techniques" is organized by Dept. of Electrical Eng. from 18th – 22nd July 2023. Expert for this program was Mr. Som Jairaj Ankar, Prime ministers research fellow at National Institute of Technology, Tiruchirappalli, and Tamil Nadu. Hands on practices are provided to the students on the topics based on analysis and visualization of vectors, organization and analysis of data, optimization problems, and PSO algorithms. 60 no's of students from 2nd and 4th year from Electrical and ETC branch have participated in this program. This activity is coordinated by Dr.Bhupendra Kumar, HoD, and EE.



Session Commencement and CR Finalization

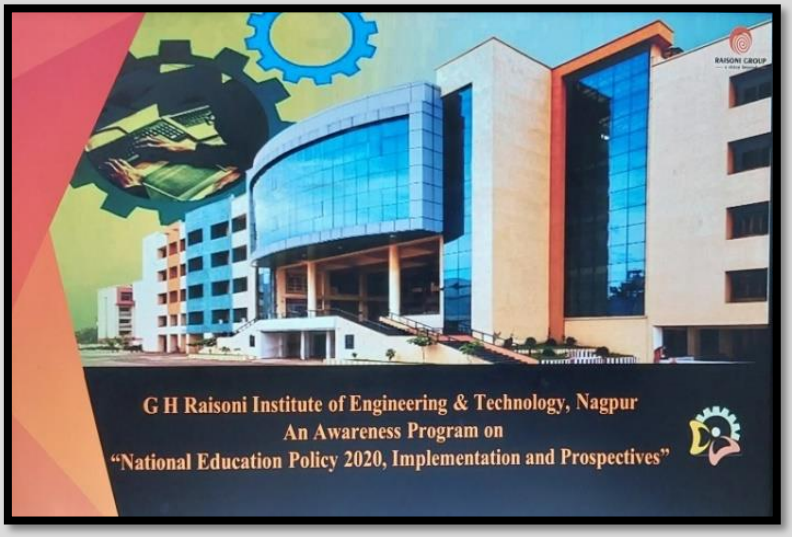
Regular classes for Odd semesters 3rd, 5th and 7th has commenced from 19th July 2023 for session 2023-24. CRs for all the semesters have been elected as,

3rd Sem	1.Ms.Mahi Bhagat 2.Mr.Yash Thakare
5th Sem	1.Ms.Suchita Parise 2.Mr.Nikhil Damale
7th Sem	1.Ms.Arpana Meshram 2.Mr.Shyam Wanjari

Student Participation at VNIT Youth 20 Conclave Program

52 nos of Students from 3rd 5th and 7th sem have participated in Youth 20 Conclave Program at VNIT, Nagpur. This incredible event was organized by E-Cell VNIT in collaboration with Y-20, an official engagement group of G20.

NEP 2020 Awareness Program by Dr. Bhupendra Kumar, HoD, EE





NEP implementation Cell, G. H. Raisoni Institute of Engineering & Technology, Nagpur has organized Awareness Program on “National Education Policy-2020 Implementation and Prospective” on 28th July 2023 to celebrate NEP-2020 week. This program is conducted at room number 203, Eklavya Seminar Hall GHRIET Nagpur. 85 Nos. of Faculty members of GHRIET, Nagpur has attended this program. Speaker for this program was Dr. Bhupendra Kumar, HoD, and Department of Electrical Engineering. Multidisciplinary engineering curriculum development, provision of multidiscipline minor courses and inclusion of seven verticals into the program is discussed with all the faculty members

First Year Students Visit to Electrical Engineering Department





Department of Electrical Engineering, G. H. Raisoni Institute of Engineering & Technology, Nagpur has organized visit to the department for 1st year Electrical Engineering students on 17th Aug.2023 for session 2023-24. 25 Nos. of Students from 1st year has attended this program. 1st year Students visited Sensors and Control systems lab, Switchgear & protection lab, Network and Power Electronics Lab, Basic Electrical Lab. Students have also visited Center of Excellence Solar Technology Lab. Mr. Avinash Welankiwar during the visit, has described purpose of labs and experimentations to be done in each lab. Students have asked queries and doubts about Electrical Engineering and its prospects that have been addressed.

Induction Program for 2nd Year Students





Department of Electrical Engineering, G. H. Raisoni Institute of Engineering & Technology, Nagpur has organized Induction program for 2nd year students for session 2023-24. 60 Nos. of Students from 2nd year has attended this program. Objective of this program is to aware the 2nd year students to various infrastructure, Labs, Forum and Clubs available at the department for their betterment.

Mr. Avinash Welankiwar has focused on various academic schemes available at the department for the betterment of students such as Honors, Minor and Grade improvement schemes. He has also focused on Final year project & internship schedules after completing 5th and 6th semester. This activity is coordinated by Mr. Avinash

One day workshop on “Auto-CAD Electrical”

One day workshop on “Auto-CAD Electrical” is organised by Electrical Engineering Department on dated 12/08/2023 and 19/08/2023 for the students of 5th and 7th Semester. Mr. Parag A. Tembuurne is in this workshop focused on the Auto-CAD Electrical and elaborated the need of design in electrical engineering also he has introduced about other software like ETAP, PLC SCADA. This activity is coordinated by Mr.Sachin Karare.





One best book is equal to hundred good friends but one good friend is equal to a library”

Dr.A.P.J.Abdul Kalam