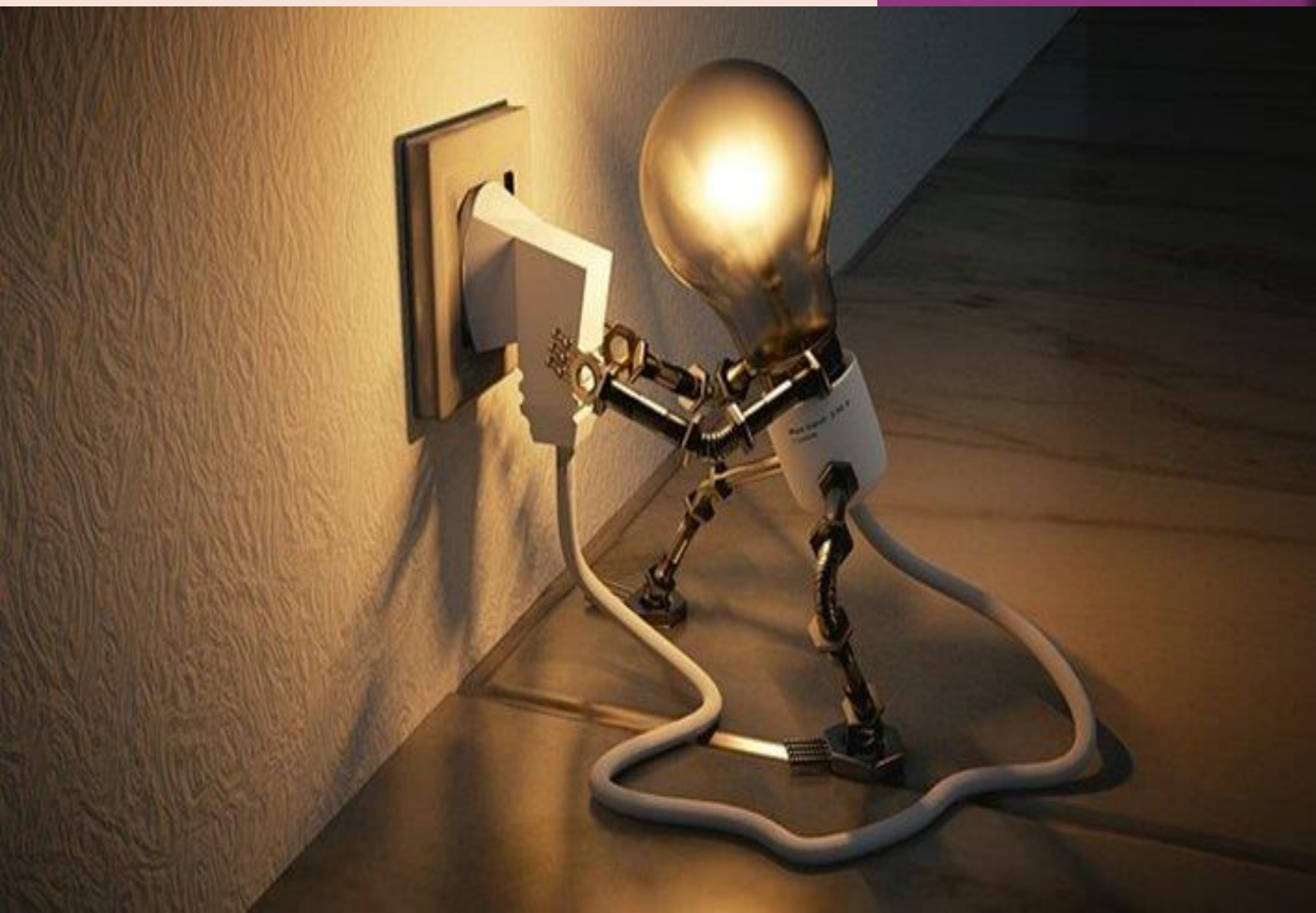




TECH-WIRED

MAGAZINE OF ELECTRICAL
ENGINEERING DEPARTMENT



DIRECTOR MESSAGE

Dr. S.P. TRIPATHI
DIRECTOR



It is a great pleasure for me that Department of Electrical Engineering is publishing its magazine “TECH-WIRED” of session 2021-22. Also glad pen few words exclusively meant for churning out latent writing skills on the different recent technical fields of research. This is a productive technical material and subsidiary skill developing tool for the students.

This 2021-2022 issue of magazine will be milestone of department of Electrical Engineering as the previous issue was. It will also give an opportunity to students to strengthen their knowledge, creativity and to work in a team. This magazine will also full-fill the dreams of the great visionary, philosopher and role model of youngster's, which I am quoting:

“FROM HOD’S DESK”

Mr. K.P.YADAV

Assistant Professor
and Head
Dept. of Electrical
Engineering



On behalf of our students and faculty, it is my privilege to welcome all of you to the Department of Electrical Engineering at RRIMT. We take pride in our faculty, a team of highly capable and dedicated professionals, most of whom have academic and industrial experience and degrees from leading universities of the India. We provide ample opportunities to our faculty and students, through in - house trainings, workshops and trainings outside the college campus for further growth and development in their areas of expertise.

Vision

To emerge as centre of excellence in the field of electrical engineering to enhance the technical and professional skills of the students and make them competent enough to cater the multidisciplinary needs of the academia, industry and society with strong moral and ethical values.

Mission

M1-To provide an environment for effective teaching-learning process with incorporation of multidisciplinary approach to develop competent electrical engineers.

M2-To strengthen the students technically & professionally using state of art technology which leads to successful employability, higher education and entrepreneurship.

M3-To foster an inspiring atmosphere which induces a passion for lifelong learning with incorporation of human values and ethics.

ABOUT THE DEPARTMENT



Highly qualified and motivated faculty members.

State-of-the art laboratories and Classrooms equipped with projectors

Latest simulation tools available.

Updated course curriculum.

Research driven opportunities

Regular workshops, guest lectures and industrial Visit.

JOB ORIENTATION PROGRAM



Jobs!!

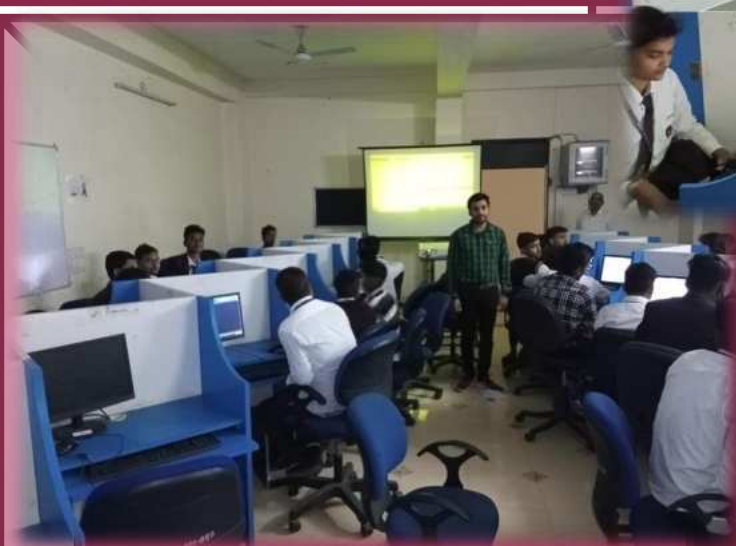


Placement
!!!

- ◉ A Ted Talk regarding Placement Preparation was taken by Training and Placement Officer .All the students of semester 4 and 6 were invited to attend the seminar. Nearly 50 students attended the seminar. The points covered in the Placement Talks were Placement process, Coding rounds, Interviews, placement preparation and a little glimpse of his experience. All the misconceptions and myths regarding the interviews and placement process were solved. Also, the entire seminar was done within 1 hour and the rest of the time was for Question and Answer session. All the major doubts of juniors were solved. The seminar was very spectacular and fun, the feedback says that all the students enjoyed well.

WORKSHOP ON MATLAB

Mr. Liyaqat ali delivered Expert talk on “MATLAB as a tool for engineering applications” on Dated 21/09/2021, in Department during faculty STTP on.



SEMINAR ON TRANSMISSION AND DISTRIBUTION OF POWER

A seminar arranged by department on "Transmission and distribution of power system" on dated 27/10/2021 by Mr. Saurabh Jha , Assistant Professor at IET, Lucknow , in which the students participated and gain knowledge about modern technologies used in today's world for transmission



INDUSTRIAL VISIT

@UPNEDA, LUCKNOW

Electrical Engineering Department organized 1 day Industrial Visit at “UPNEDA , Lucknow” on dated 18/11/2021 for 2nd Yr Students. In This session with sites seeing where various SPS (Solar Power Systems) are installed & explained the grid type & battery bank type systems in detailed. Later on, the showcased different applications of solar power like solar water heater, solar still, solar boiler, etc. with their technical specifications.



18/11/2021 11:45

@EKOS LIGHT , LUCKNOW

An industrial visit to Ekos LED light offers students firsthand exposure to LED technology, manufacturing processes, and industry insights. It fosters practical learning, networking with professionals, and inspires career aspirations. Students gain real-world understanding, problem-solving skills, and appreciation for sustainability, enhancing their academic and future prospects.



@UPPCL 33/11kV , Leharpur Substation

Electrical Engineering Department organized 1 day Industrial Visit at “ UPPCL 33/11kV Leharpur Substation on dated 01/11/2021 for 3rd Yr Students.

A one-day industrial visit to UPPCL's 33/11 substation can greatly benefit students. Witnessing real-world power distribution operations enhances understanding of electrical systems, safety protocols, and practical applications. This hands-on experience fosters knowledge acquisition and career insights in the field of energy and engineering.





@UPPCL 33/11kV , Obaree Substation, Barabanki

Electrical Engineering Department organized 1 day Industrial Visit at “ UPPCL 33/11kV Obaree Substation on dated 19/11/2021 for 4th Yr Students





@ UPPCL 400kV Substation , Sarojni Nagar, Lucknow

Electrical Engineering Department organized 1 day Industrial Visit at “ UPPCL 400kV Substation Sarojni Nagar , Lucknow on dated 07/03/2022 for 3rd Yr Students





CELEBRATING “MARTYR’S DAY”



On March 23, (Martyr's Day or Shaheed Diwas), is Observed to pay tribute to three extraordinary revolutionaries of India who were hanged to death by the British, namely “Bhagat Singh, Shivaram Rajguru, and Sukhdev Thapar.”



SEMINAR ON E-VEHICLE AND EXPO-2022



Department has organized a visit on **26-March-2022** at **IIA Gomtinagar, Lucknow** in which the student participated in National Level seminar and also visited E-Vehicle Expo-22, Where students gather knowledge about the Green Energy and also technologies used in latest Electrical Vehicle.



TECHNICAL POSTER MAKING



Department Organized Technical poster presentation on 29-03-2022, in which Students presented their posters and discussed the topic on which they presented and also had discussion on different technologies



ELECTRICAL WORKSHOP

Electrical Engineering Department organized 1 day workshop on “ Trending & Advanced Technology “ on dated 17/05/2022. The workshop are of the two phases

First Phase is “ Hands on workshop on Industrial Automation with proper hardware & software



In second Phase : Assembling & Entrepreneurship
guidance for driver , non-Driver & IC based LED bulb
with Hardware



SEMINAR ON “EFFECT OF SOLAR ON GRID”

EED is organized a Seminar on “Effect of Solar On Grid“ on dated 11/05/2022 by Mr. Rakesh Kr. Goel. in which the students participated and gain knowledge about Grid Connected Solar system



PROJECT



Popular Electrical Engineers of all Times



John Bardeen



Alexander Bell



Nikola Tesla



Claude Shannon



Jack Kilby



George Westinghouse

Electrical Engineers

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