

Network

THE NEWSLETTER

Annual Newsletter



PROGRAM EDUCATIONAL OBJECTIVES (PEO)

PEO 1. Graduates will have initiate their careers in industry, government and private sector, research organizations or become an entrepreneur

PEO 2. Graduates will pursue higher education in electrical engineering or other fields of their comfort

PEO 3. Graduates will work in a team with leadership quality, show ethical values, express with effective communication, concern to environment and commitment to safety and development of society in the field they choose to pursue

ELECTRIC VEHICLES

An electric vehicle (EV) is a type of vehicle powered by electric motors instead of traditional internal combustion engines (ICEs). EVs use energy stored in rechargeable batteries, which supply power to electric motors, providing a cleaner and quieter alternative to gasoline or diesel-powered vehicles. With rising concerns about air pollution and greenhouse gas emissions, EVs are seen as a key solution for a sustainable and eco-friendly transportation future.

In recent years, EV technology has seen rapid advancements, with improvements in battery efficiency, range, and charging infrastructure. Many countries are investing in charging stations, making EVs more accessible and practical for daily use. Furthermore, developments in battery technology, such as lithium-ion and emerging solid-state batteries, are extending driving ranges and reducing charging times, thus enhancing convenience and performance. EVs also offer the benefits of lower operational costs, less maintenance, and reduced reliance on fossil fuels.

ISSUE DEDICATED TO: Electric Vehicles

VISION OF THE DEPARTMENT :

To impart technical knowledge, develop skills for research and innovation and prepare graduates with a great human value to meet the industry and societal needs.

DEPARTMENTAL MISSION :

DM1: To impart quality engineering education with holistic development and to produce engineers, technologists, scientists and citizens who will contribute meaning fully to the growth and development for future generation of the country.

DM2: To promote interdisciplinary research work and opportunity to work in a team through collaborative research and project work to meet the future challenges for society.

DM3: To inculcate professional ethics focus on excellence in curricular, co-curricular and extracurricular activities and moral responsibility for a better society.



Departmental Events

JISTECH 2K23 THE TECHNICAL
FEST WAS ORGANIZED BY JISCE WHERE THE
STUDENTS OF EE PARTICIPATED WHOLE HEARTEDLY



JISTECH 2K23



GATE TRAINING

QUIZ

1. What type of battery is most commonly used in EVs?
2. Which company produces the popular EV model "Model S"?
3. Which country is the largest market for EVs?
4. What is the main environmental benefit of using EVs?
5. Which automaker has a fully electric lineup called the "ID" series?



DIWALI CELEBRATION



IDEA COMPETITION

Departmental Events

THROUGHOUT THE YEAR THE STUDENTS OF OUR DEPARTMENT GOT ENGAGED IN VARIOUS EVENTS WHICH SHOWCASED THEIR TALENTS AND ENRICHED THEIR KNOWLEDGE



FAREWELL 2023 BATCH



TREE PLANTATION DRIVE



TEACHERS DAY CELEBRATION

ANSWERS

1. Lithium-ion
2. Tesla
3. China
4. Reducing emission
5. Volkswagen

**EDITORIAL
BOARD**

(DR.) ALOK SHRIVASTAV (HOD), ASST PROF. MR PARTHA DAS, ASST PROF. MS GARGI ROY,
INDRANIL HALDAR, SAYANTI NAG, UDAYAN KUMAR NATH

DEPARTMENT OF ELECTRICAL ENGINEERING

SOME OF OUR STUDENTS PLACED IN THE YEAR 2022-2023



Congratulations!
Ishita Choudhury
B.Tech in Electrical Engineering
#Class of 2023
Placed At
Cognizant
JIS College of Engineering
NAAC 'A' Grade & NIRF Ranked College
Admission inquiries 2023 -24 M: 9330906162 / 8697743363
Electrical Engineering W: www.jiscollge.ac.in



Congratulations!
Rohit Ram
B.Tech in Electrical Engineering
#Class of 2023
Placed At
Cognizant
JIS College of Engineering
NAAC 'A' Grade & NIRF Ranked College
Admission inquiries 2023 -24 M: 9330906162 / 8697743363
Electrical Engineering W: www.jiscollge.ac.in



Congratulations!
Abhigyan Adarsh
Diploma in Electrical Engineering
#Class of 2023
Placed At
SKH
JIS College of Engineering
NAAC 'A' Grade & NIRF Ranked College
Admission inquiries 2023 -24 M: 9330906162 / 8697743363
Diploma in Electrical Engineering W: www.jiscollge.ac.in



#PLACED 2023
Congratulations!
Capgemini
(With package of 4.25 LPA)
JIS College of Engineering
NAAC 'A' Grade & NIRF Ranked College
Call Admission inquiries 2023 -23
8697743363
Mustak Ahmed Khan
B.Tech in EE 4th Year 2023
Electrical Engineering
W: www.jiscollge.ac.in



Congratulations!
Bartik Chattopadhyay
B.Tech in Electrical Engineering
#Class of 2023
Placed At
Cognizant
JIS College of Engineering
NAAC 'A' Grade & NIRF Ranked College
Admission inquiries 2023 -24 M: 9330906162 / 8697743363
Electrical Engineering W: www.jiscollge.ac.in



Congratulations!
Soumya Das
B.Tech in Electrical Engineering
#Class of 2023
Placed At
Cognizant
JIS College of Engineering
NAAC 'A' Grade & NIRF Ranked College
Admission inquiries 2023 -24 M: 9330906162 / 8697743363
Electrical Engineering W: www.jiscollge.ac.in

AND THE LIST CONTINUES.....

SOME OF OUR RECRUITERS



BARRACKPORE - KALYANI EXPY, BLOCK AS, BLOCK A, KALYANI, WEST BENGAL 741235
CONTACT NO: 033 2580 8640