



Circular

Ref. No. AJU/AD/ENGG/243/2024-25

Date: 13.05.2025

This is to inform all students and faculty members that the **Department of Electrical and Electronics Engineering, School of Engineering and IT, ARKA JAIN University, Jharkhand**, is organizing a **5-Days Short Term Training Program on Electric Vehicles** from **16th May to 20th May 2025**. We warmly encourage all students and faculty members with an interest in electric vehicles to participate in this enriching initiative. This STTP aims to enhance practical skills and provide valuable hands-on experience in the field of electric mobility. Interested individuals are kindly requested to register for the [Short Term Training Program](#) using the link provided below:

Link for registration:

<https://forms.gle/dpUU9dVfJzfMfLSAA>

Last Date for Registration: 15.05.2025, up to 11:59 p.m.

Mode: Online

Convener: Dr. Ashwini Kumar (dr.ashwini@arkajainuniversity.ac.in)

Coordinators:

Prof. Manjur Ansari (manjur.a@arkajainuniversity.ac.in)

Prof. Taniya Ghosh (taniya.g@arkajainuniversity.ac.in)

Prof. Dr. Irfan Ahmed (dr.irfan@arkajainuniversity.ac.in)

Prof. Adrash Rana (adarsha.r@arkajainuniversity.ac.in)

Md Nasim Ansari (nasim.a@arkajainuniversity.ac.in)

Dr. Ashwini Kumar
Assistant Dean
School of Engineering & IT
Arka Jain University, Jharkhand

Copy for information & necessary action please: -

1. PS to The Vice-Chancellor
2. PS to The Director
3. PS to DSW/Director Campus
4. Controller of Examination for information
5. PS to The Registrar
6. In charge Web services for Website
7. Notice Board
8. Guard File

Short Term Training Programme on “Electric Vehicles”

Date of Event From to	16.05.2025 to 20.05.2025
Name of the Event	Electric Vehicles
Type of the Event	Short Term Training Programme
Conducted by	Convener: Dr. Ashwini Kumar, Coordinators: Prof. Manjur Ansari Prof. Taniya Ghosh Dr. Md Irfan Ahmed Prof. Adarsha Rana Md Nasim Ansari
No. Of Participants	58

OBJECTIVE:

The primary objective of electric vehicles is to promote sustainable, energy-efficient, and environmentally friendly transportation by reducing dependency on fossil fuels, minimizing greenhouse gas emissions, and improving urban air quality. EVs aim to offer a clean alternative to internal combustion engine vehicles while leveraging advancements in battery technology and renewable energy integration to support a greener future.

- Reduce dependence on fossil fuels by using electricity as an alternative energy source.
- Minimize environmental pollution by lowering carbon dioxide and other greenhouse gas emissions.
- Improve urban air quality by eliminating tailpipe emissions (zero-emission vehicles).
- Promote energy efficiency with higher energy conversion rates compared to internal combustion engines.
- Support sustainable transportation and contribute to climate change mitigation.
- Reduce vehicle operating and maintenance costs due to fewer moving parts and no need for oil changes.
- Encourage integration with renewable energy sources (e.g., solar and wind) for vehicle charging.

DETAILS:



The **Short-Term Training Program (STTP)** on “**Electric Vehicles**” was organized by **ARKA JAIN University**, aimed at providing participants with comprehensive knowledge about the fundamentals, technologies, and advancements in the field of electric vehicles. The training was conducted from 16th May 2025 to 20th May 2025, in **online mode**, and featured expert sessions from distinguished faculty members of ARKA JAIN University. The program covered crucial topics including the **architecture of electric vehicles, battery technology, charging infrastructure, battery management systems, vehicle dynamics, and energy efficiency techniques**, along with discussions on **government policies, sustainability, and future trends in e-mobility**. Participants included **faculty members, students, research scholars, and industry professionals**, who gained valuable insights and exposure to real-world EV applications.

The event was successfully coordinated by Prof. Manjur Ansari, Prof. Taniya Ghosh, Dr. Md Irfan Ahmed, Prof. Adarsha Rana, Md Nasim Ansari, Assistant Professor, Dept. of E.E.E., School of Engg. & I.T.

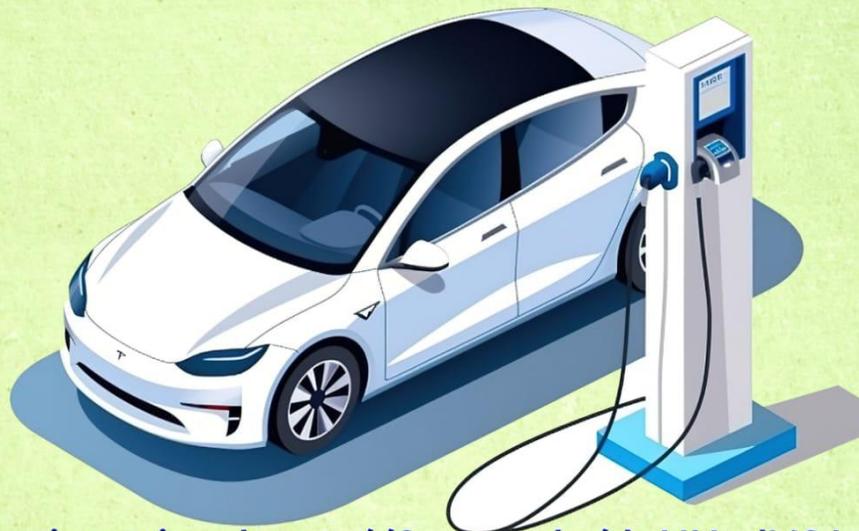
OUTCOMES: The STTP on Electric Vehicles resulted in several positive outcomes for the participants. It enhanced their **understanding of electric vehicle technologies**, including system architecture, battery management, and charging infrastructure. Participants gained **updated knowledge about current industry practices**, technological innovations, and government policies related to electric mobility. The program also provided opportunities for **skill development through expert-led sessions, case studies, and practical insights**, fostering a deeper interest in **research and innovation** in the EV domain. It encouraged **interdisciplinary learning** and helped bridge the gap between academia and industry. Additionally, the STTP promoted **networking and collaboration** among faculty, students, and professionals, which may lead to future academic projects or industrial partnerships.



POSTER OF THE EVENT



**Department of Electrical and Electronics Engineering,
School of Engineering and IT, ARKA JAIN University, Jharkhand,
is organizing a
5-Days Short Term Training Program on Electric Vehicles
(16th May to 20th May 2025)**



**Link for registration: <https://forms.gle/dpUU9dVfJzfMfLSAA>
Convener: Dr. Ashwini Kumar**

**Coordinators:
Prof. Manjur Ansari
Prof. Taniya Ghosh
Dr. Md Irfan Ahmed
Prof. Adarsha Rana
Md Nasim Ansari**



GLIMPSE OF THE EVENTS

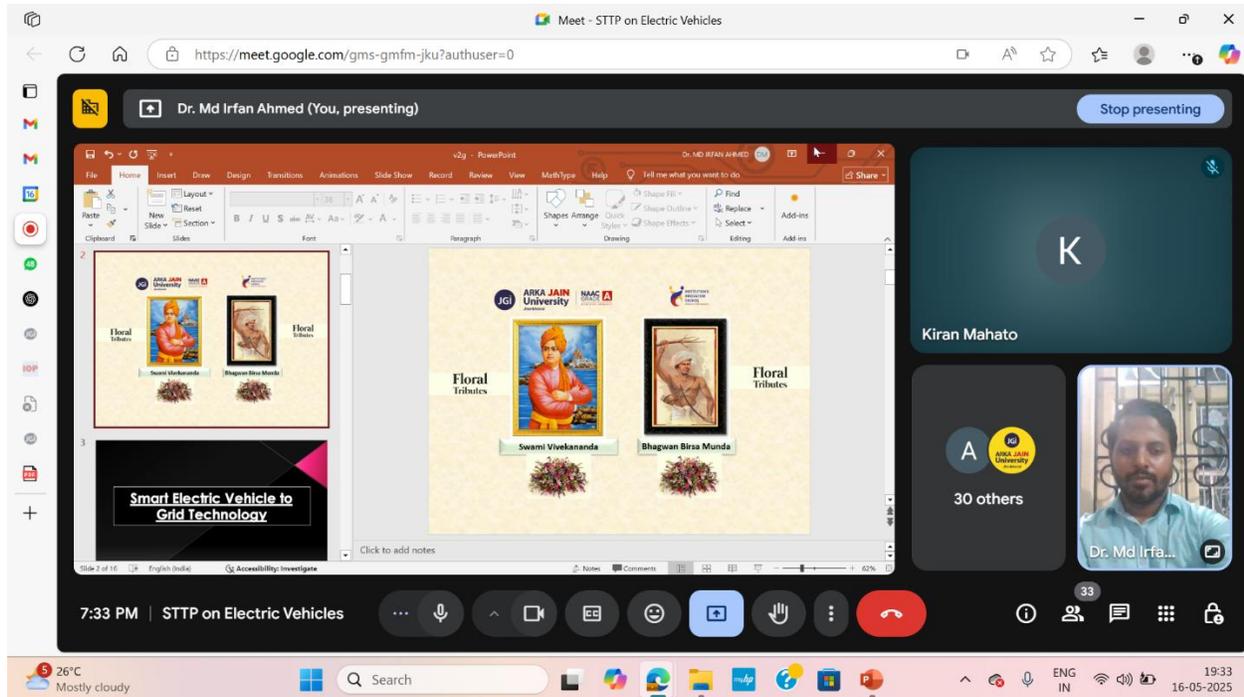


Fig. 1. The coordinators of the event, has given the Floral Tributes to Swami Vivekanand, Bhagwan Birsa Munda

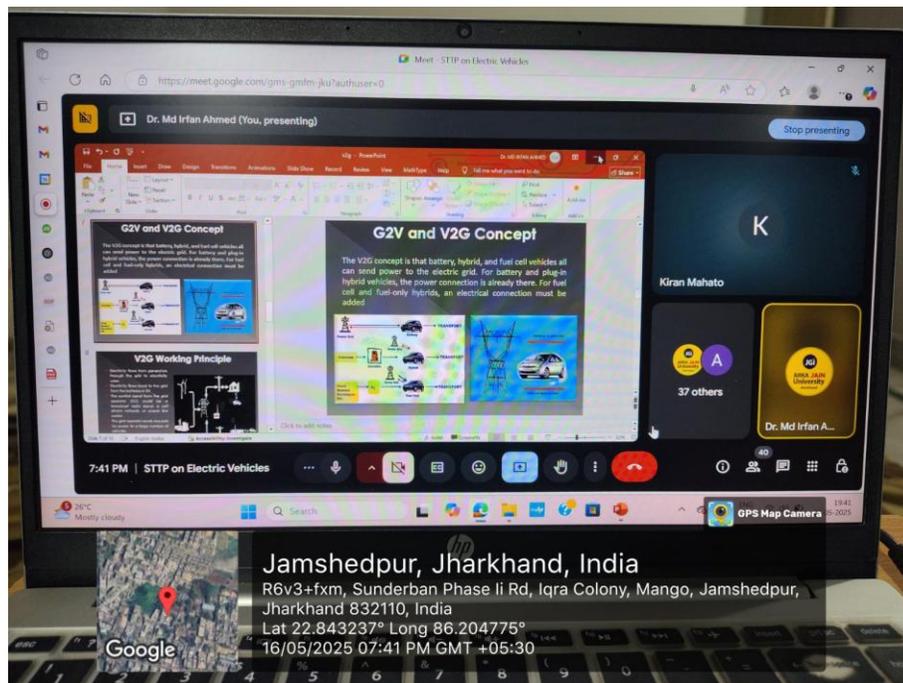


Fig. 2. Resource Person given the insight on G2V and V2G concept

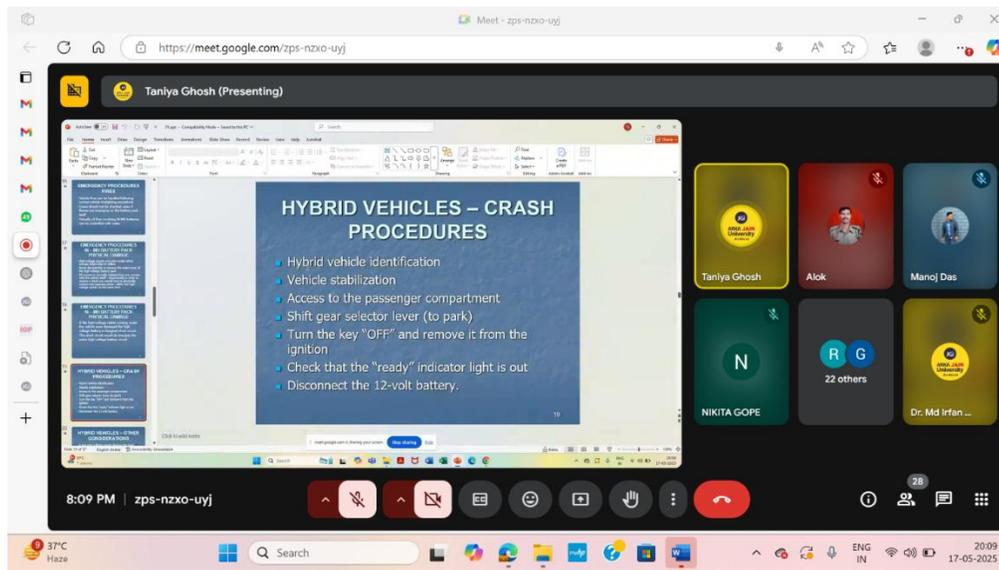


Fig. 3. Respected Speakers (Prof. Taniya Ghosh) addressing the participants on Hybrid Vehicles

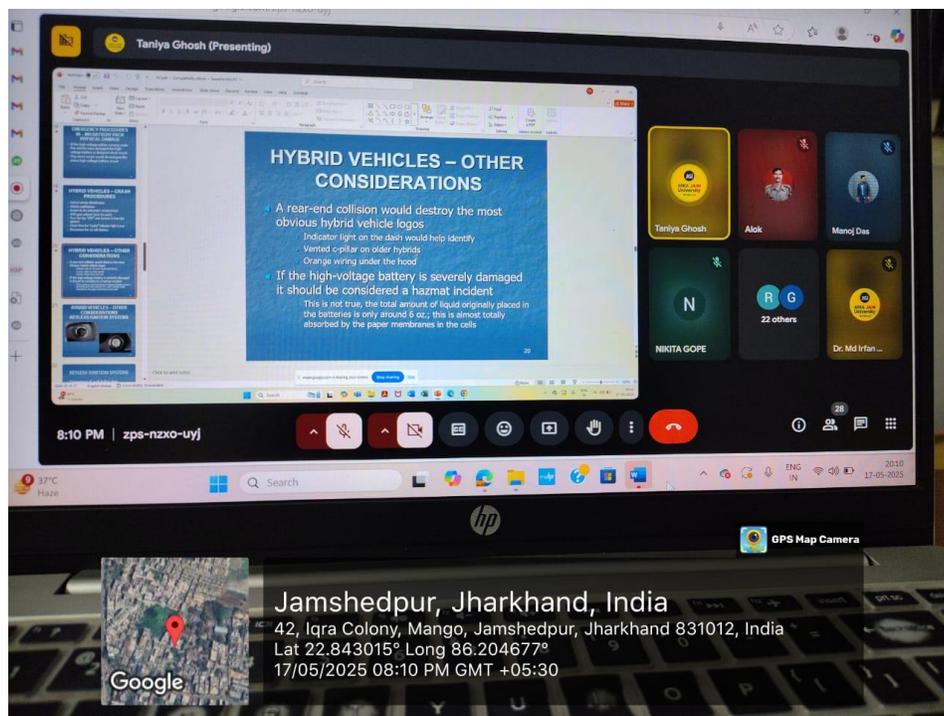
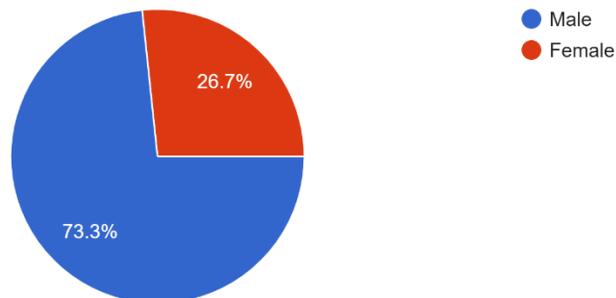


Fig. 4. Prof. Taniya Ghosh addressing the participants on Hybrid Vehicles other considerations factors

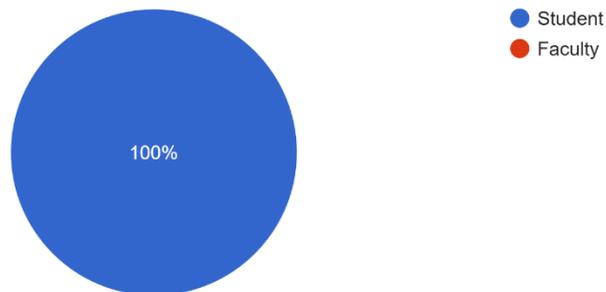
Feedback Analysis

Student Feedback Analysis							
S. no	Description	Rating Scale					Total
		1	2	3	4	5	
1	Did the event help you with new learnings or knowledge?	0	0	0	1	29	30
2	The duration of the event was just right. (Not too long or not too short)	1	0	0	3	26	30
3	Would you say the speakers or presenters were knowledgeable?	0	0	0	1	29	30
4	Overall, how satisfied were you with the STTP?	0	0	0	2	28	30

Gender
30 responses

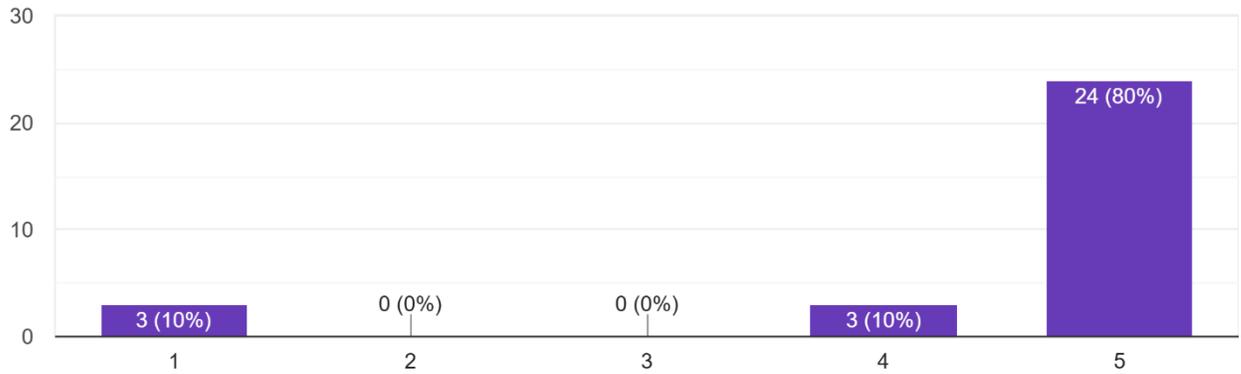


Occupation
30 responses

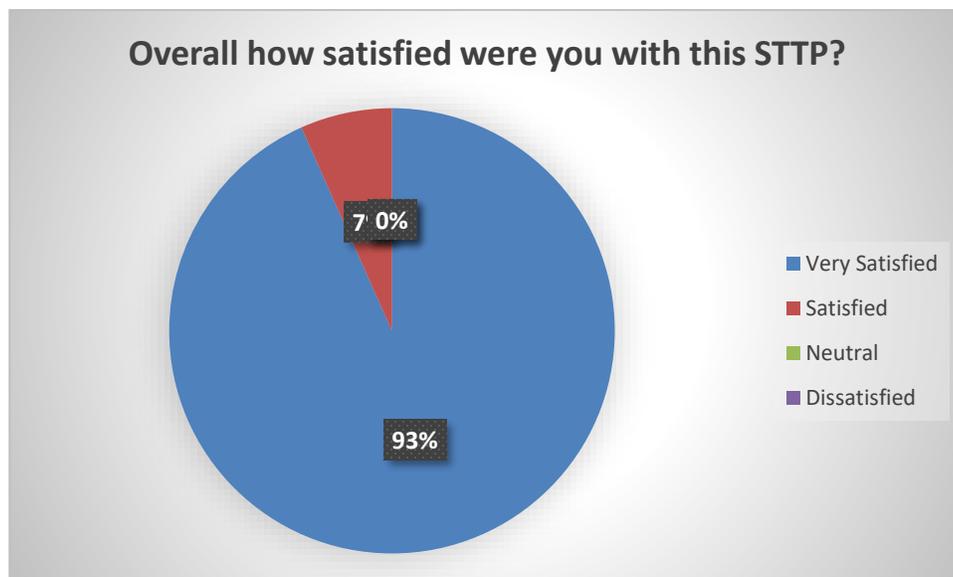


how's the session is useful for you.

30 responses



Overall how satisfied were you with this STTP?





List of Participants

S.No	Enrollment Number/ Employment No. (Ex:AJU/123456) {for AJU only} for other: write NA	Name of the students/faculty	Institute	Name of Department	Email Address
1	1700	Anubhav Shrestha	ARKA JAIN UNIVERSITY	CS&IT	anubhav.s@arkajainuniversity.ac.in
2	AJU/230069	Shravan Kumar	ARKA JAIN UNIVERSITY	Electrical and electronics engineering	kushwahashravan01@gmail.com
3	Aju/231760	Harsh kumar	ARKA JAIN UNIVERSITY	Diploma (EEE)	hk184024@gmail.com
4	AJU/231157	Anshuman behera	ARKA JAIN UNIVERSITY	Electrical and electronics engineering	anshumanbehera099@gmail.com
5	Aju/231815	Neeraj kumar	ARKA JAIN UNIVERSITY	Eee	neerajkumar11jsr@gmail.com
6	AJU/232333	Anshul Sinha	ARKA JAIN UNIVERSITY	EEE	anshul05sinha@gmail.com
7	AJU/232072	SUMEET	ARKA JAIN UNIVERSITY	ELECTRICAL and Electronic engineering	singhsumeet61297@gmail.com
8	AJU/242037	Khushi kumari	ARKA JAIN UNIVERSITY	Diploma cse	Khushikumari.00128@gmail.com
9	AJU/241920	Priya Kumari	ARKA JAIN UNIVERSITY	Diploma cse	priyakumaripriyakumari3212@gmail.com
10	AJU/230967	Mayank Srivastava	ARKA JAIN UNIVERSITY	Electrical and electronics	mayankaju18@gmail.com
11	Aju/230114	Piyush kumar	ARKA JAIN UNIVERSITY	Electrical elctronics	Piyushkumarabad748@gmail.com
12	AJU)231821	Rajesh Prasad Yadav	ARKA JAIN UNIVERSITY	Eee	rajeshprasadyadav78568@gmail.com
13	AJU/230900	Dev Gope	ARKA JAIN UNIVERSITY	ELECTRICAL AND ELECTRONICS ENGINEERING	dgope4918@gmail.com



14	AJU/230585	Atanu Paul	ARKA JAIN UNIVERSITY	Diploma EEE	paulatanu537@gmail.com
15	Aju/231215	Niraj Kumar	ARKA JAIN UNIVERSITY	Electrical and electronics engineering	nirajkumar08092006com@gmail.com
16	AJU/230484	Hadi khan	ARKA JAIN UNIVERSITY	Cse	aymanimran230@gmail.com
17	AAJU/242008	Ashish Verma	ARKA JAIN UNIVERSITY	B.TECH(EEE)	ashish242008@arkajainuniversity.ac.in
18	AJU/241732	Suraj Kumar Patel	ARKA JAIN UNIVERSITY	Electrical And Electronics Engineering	suraj241732@arkajainuniversity.ac.in
19	AJU/230369	Krishna Ray	ARKA JAIN UNIVERSITY	EEE	krishnaray862@gmail.com
20	AJU/241521	Harsita	ARKA JAIN UNIVERSITY	ME	harsita241521@arkajainuniversity.ac.in
21	Aju/240248	Sameer Kumar Sharma	ARKA JAIN UNIVERSITY	Electrical and electronic engineering diploma	kumarsharmasameer91@gmail.com
22	AJU/230092	Priyanshu kumar	ARKA JAIN UNIVERSITY	Electric and electronic engineering	priyanshukumar979859@gmail.com
23	AJU/242227	Anupam Kumar Manjhi	ARKA JAIN UNIVERSITY	EEE	anupam242227@arkajainuniversity.ac.in
24	AJU/231938	Harshit Sharma	ARKA JAIN UNIVERSITY	Electrical & Electronic Engineering	harshitsharma141206@gmail.com
25	AJU/242027	Nishu Kumari	ARKA JAIN UNIVERSITY	Engineering and IT	nishu242027@arkajainuniversity.ac.in
26	Aju/230112	Rishant kumar singh	ARKA JAIN UNIVERSITY	EEE	rishantk678@gmail.com
27	AJU/232250	Kuna Mahakud	ARKA JAIN UNIVERSITY	Diploma EEE	kunamohakud35@gmail.com
28	AJU/242082	Pratyush kumar	ARKA JAIN UNIVERSITY	B. Tech	pratyush242082@arkajainuniversity.ac.in



29	AJU/242069	Sneha	ARKA JAIN UNIVERSITY	Electrical and Electronics Engineering	sneha242069@arkajainuniversity.ac.in
30	AJU/231679	Vicky solanki	ARKA JAIN UNIVERSITY	Diploma EEE	Vickysolanki87096@gmail.com
31	Aju/231284	Bibek Das	ARKA JAIN UNIVERSITY	EEE	dasvivek811@gmail.com
32	AJU/240466	PREM KUMAR RAJAK	ARKA JAIN UNIVERSITY	EEE	premkumarrajak858205640@gmail.com
33	AJU/230031	Snigdha karmakar	ARKA JAIN UNIVERSITY	EEE	ksnigdha84@gmail.com
34	AJU/241873	Jeetrai	ARKA JAIN UNIVERSITY	Mechanical	jeetrai241873@arkajainuniversity.ac.in
35	AJU/232169	ANKIT KUMAR	ARKA JAIN UNIVERSITY	DEPLOMA (EEE)	ankitkumar525550@gmail.com
36	AJU240789	Shashank Kumar	ARKA JAIN UNIVERSITY	Mechanical	Shashank240789@arkajainuniversity.ac.
37	AJU/231273	Aditya Shahdeo	ARKA JAIN UNIVERSITY	EEE	adityashahdeo1@gmail.com
38	1404	MD IQBAL ANSARI	ARKA JAIN UNIVERSITY	ME	iqbal.a@arkajainuniversity.ac.in
39	AJU/231905	Alok Kumar Jha	ARKA JAIN UNIVERSITY	Mechanical engineering	alok231905@arkajainuniversity.ac.in
40	AJU/230951	Avishek Pradhan	ARKA JAIN UNIVERSITY	EEE	pradhanavishek324@gmail.com
41	AJU/231472	Gaurav Kumar	ARKA JAIN UNIVERSITY	Mechanical	gaurav234156@gmail.com



42	AJU/231267	Electric Vehicle	ARKA JAIN UNIVERSITY	B.Tech Mechanical Engineering	rohit231267@arkajainuniversity.ac.in
43	AJU/240411	Riya Mandal	ARKA JAIN UNIVERSITY	Electrical and electronics engineering	riya240411@arkajainuniversity.ac.in
44	AJU/240656	Rani Tanti	ARKA JAIN UNIVERSITY	Department of Engineering and Information Technology	rani240656@arkajainuniversity.ac.in
45	AAJU/240330	NIKITA GOPE	ARKA JAIN UNIVERSITY	EEE	nikita240330@arkajainuniversity.ac.in
46	AJU/232321	GAURAV PAUL	ARKA JAIN UNIVERSITY	EEE	gaurav232321@arkajainuniversity.ac.in
47	AJU/230319	Sourav Kumar Shome	ARKA JAIN UNIVERSITY	ELECTRICAL AND ELECTRONICS	sourav230319@arkajainuniversity.ac.in
48	AJU232330/035	Pragati Prakash	ARKA JAIN UNIVERSITY	EEE	pragati232330@arkajainuniversity.ac.in
49	AJU/230345	Sourav xaxa	ARKA JAIN UNIVERSITY	EEE	Souravxaxa09@gmail.com
50	AJU/232320	Manish Kumar	ARKA JAIN UNIVERSITY	Electrical electronics engineering	manish232320@arkajainuniversity.ac.in
51	AJU/231532	Mohammad Yaqut	ARKA JAIN UNIVERSITY	Electrical and electronics	mohammadyaqut9122@gmail.com
52	Aju231011	Divesh prakash	ARKA JAIN UNIVERSITY	Mechanical	divesh231011@arkajainuniversity.ac.in
53	AJU/231888	Abhay kumar singh	ARKA JAIN UNIVERSITY	EEE	abhaykumarsingh7479@gmail.com
54	AJU231I22	MANPREET SINGH	ARKA JAIN UNIVERSITY	EEE	manpreet231822@arkajainuniversity.ac.in



55	AJU/230606	Rashmi kumari	ARKA JAIN UNIVERSITY	Polytechnic (EEE)	kumarirashmi0106@gmail.com
56	AJU/23221	Manish mahato	ARKA JAIN UNIVERSITY	EEE	manishmahato96760@gmail.com
57	AJ/U240471	Vishal kumar	ARKA JAIN UNIVERSITY	EEE	Vishalsingh910292@gmail.com
58	AJU/240470	Amit kumar	ARKA JAIN UNIVERSITY	EEE	jiamitsinghchauhan@gmail.com