LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(An Autonomous Institution Since 2010)
Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with Grade 'A' & ISO: 21001:2018, 50001:2018, 14001:2015 certified
Department of Electrical and Electronics Engineering
Accredited by NBA under Tier-I

Green Energy Club & Association of Electrical Engineers of LBRCE (AEEL)
Engineer's Day-15th Sept 2025

Event Report – IDEATHON 2K25 (Idea Presentation)

Event Type	:	Idea Presentation Competition
Date / Duration	:	15-09-2025, 9.30 AM to 2.30 PM
Organized by	:	Department of Electrical & Electronics Engineering (EEE), Green Energy Club, and Association of Electrical Engineers of LBRCE (AEEL)
Name of Coordinator	:	Mr. Nagalinga Chary
Target Audience	:	All B. Tech Students, LBRCE
Total no of Participants	:	72

Theme Topics:
Participants were invited to present their ideas on the following core themes:
- Artificial Intelligence in Electrical & Electronics Engineering
- Renewable Energy and Smart Grids
- Electric Vehicles
- Robotics and Automation

Objectives of the Event
- To celebrate **Engineers' Day** by encouraging innovation and technical creativity.
- To provide students with an opportunity to showcase futuristic engineering ideas.
- To foster critical thinking, problem-solving, and presentation skills.
- To highlight sustainable and smart engineering solutions relevant to present-day challenges.

Description / Report on Event:
On the occasion of Engineers' Day 2025, commemorating the birth anniversary of Bharat Ratna Sir Mokshagundam Visvesvaraya, the EEE Department of LBRCE, in collaboration with the Green Energy Club and the Association of Electrical Engineers of LBRCE (AEEL), organized *IDEATHON 2K25 – Idea Presentation*.

Engineers play a vital role in shaping society. They are instrumental in developing innovative technologies and solutions to address global challenges, ranging from clean energy to sustainable transportation. Engineers also contribute significantly to sectors like healthcare, communication, information technology, and environmental conservation. They are at the forefront of technological advancements, whether it is developing AI systems or designing efficient manufacturing processes. Through their creativity, technical expertise, and problem-solving skills, engineers have the power to transform ideas into reality.

The event provided a dynamic platform for students to present their innovative concepts in line with emerging technologies, aiming to address both engineering challenges and societal needs.

Event Proceedings:

- The event began with an **inaugural ceremony**, graced by **HoD.**
- A total of **58 teams (74 participants)** registered for the competition.
- Each team was allotted **5 minutes** to present their ideas before a panel of judges comprising faculty members and domain experts.
- Students presented innovative solutions on AI-driven energy systems, renewable integration into smart grids, advancements in electric vehicle technologies, and automation through robotics.
- After evaluation based on **innovation, feasibility, clarity, and impact**, winners were declared and awarded.

Outcomes of the Event:

- Students showcased **cutting-edge concepts** blending engineering with technology.
- The event enhanced participants' **research orientation, technical communication, and confidence**.
- Innovative ideas emerged in areas of **sustainable energy, automation, and artificial intelligence applications**.
- *IDEATHON 2K25* promoted the spirit of Engineers' Day by inspiring young minds toward engineering excellence and societal development.

List Of Participants:

S.NO	Roll Number	Name of the student	Branch
1	24765A0219	Kalagarla Srinivasagupta	EEE
2	23761A02A7 23761A02A3	Sk.Sameer VenuGopal Raju	EEE
3	25EEE038	G. Jayanth	EEE
4	24765AO218	Jami Sai Durga Prakash	EEE
5	23761A02A0 23761A0273	R Jahnavi, Srihitha	EEE
6	23761A0291	N Mounika	EEE
7	24761A1268	B Deevakar	IT
8	24761A1272	Chevuri Sai Manikanta	IT
9	24761A02B7	Kesav	EEE
10	24761A12C4	Shaik Bashe	IT
11	24765A0214	C. Yaswanth	EEE
12	24761A1226 24761A1213	Kodamasimham Srimannarayana Chitrada Abhishek	IT
13	24761A1229	Ranga Rao	IT
14	25761A1250	Chaitanya	IT
15	22761A4208	D.Manikanata Kowshik	CSM
16	25ECE225 25ECE261	Sandu Rajitha K. Naga Tulasi	ECE
17	25ECE063 25ECE130	Venkata Sricharan Nandru N.Dheeranjan	ECE
18	25cse476	Charan Reddy	CSE
19	25AID091	B. Harish	AI&DS
20	25AID111	Shyam Motupalli	AIDS
21	24761A1213	Chitrada Abishek	IT

22	24761A0266 24761A0271	B.Triveni Ch.Tanuja	EEE
23	24761A0280 24761A02A1	Uma Maheswari Mekala Sandhyana	EEE
24	24CSMB40 24CSMB43	R.Abhilash Reddy	CSM
25	23761A04I5	S Deepthi	ECE
26	25CSM071	Shaik Nilofar Naaz	CSM
27	23761A4203	A.Monika	CSM
28	23761A4255	Sirigiri Sneha	CSM
29	24765A0417	Sirugudi Swathi	ECE
30	24765A0209	Paidimukkala Sri Harshitha	EEE
31	24765A0413	Banka Bhavya	ECE
32	25CSM018	P Navya Sri	CSM
33	25ECE073	Bhavani Sankar . Miriyala	ECE
34	25CSM085	Ponnuru Komal Sai Sri Nagesh	CSM
35	25CSM048	V.Jyothsna Naga Sri	CSM
36	24761A02A4 24761A0267	N Ranya B.Lavanya	EEE
37	24765A0223	Nakkanaboina Sai Babu	EEE
38	25CSM101	Anu Deepthi Bommina	CSM
39	25CSM017	Tulabandula Asri	CSM
40	25ECE262	Juvva. Narasimharao	ECE
41	25ECE073	Bhavani Sankar.Miriyala	ECE
42	25AID101	Desabathula Paul Daivanand	AI&DS
43	23761A0261, 23761A02A8	B Keerthi S Deepika	EEE
44	25CSM053	Sk. Parveen	CSM
45	23765A0341 23765A0347	Arasavilli Kotinagu Gangu Shanmukha Rao	ME
46	24765A0210	Pilla Mohan Kishore	EEE
47	25INF085	Jaswanth Kumar Samana	IT
48	25AID016	Kanagala Udhay Raghav	AI&DS
49	25CSM120 25CSM143	Nikitha Katta Sambhangi Bhavya Sri	CSM
50	25AID008	M.Venuprasanth	AIDS
51	23761A04D6	Banavath Harika	ECE
52	24765A4212 23761A4292	Valluri M S S S Nirmal Kota Danunja Reddy	CSM
53	24761A54B1 24761A54B7	M.Gayathri R.Lakshmi Bhargavi	AIDS
54	23761A54D0	Yalluru Pravallika	AIDS
55	24761A0228 24761A0229	K.Devi Sree M.P.B.Sai Sushumna	EEE
56	23761A54B3 23761A5498	Lasya Ragi L.Dhana Lakshmi	AI&DS
57	23761A1236	M.Mahesh Babu	IT
58	25EEE080	B.Sohith Kumar	EEE

(All participants were issued certificates of participation.)

Winners of IDEATHON 2K25:

S.NO	Roll Number	Name of the Student	Branch & Year	Title of Idea	Prize
1	23761A4203	A. Monika	CSM 3rd Year	Artificial Intelligence in Electrical & Electronics Engineering	First
2	23761A4255	Sirigiri Sneha			
3	24765A0210	Pilla Mohan Kishore	EEE 3rd Year	Intelligent Machines for Sustainable Agriculture	Second
4	24765A0214	Chinthalapalli Yaswanth		Drone Technology	
5	24761a54B1	M. Gayathri	AI&DS 2nd Year	Wire safe - Smart scan for Electric danger	Third
6	24761a54B7	R. Lakshmi Bhargavi			
7	25INF085	Samana Jaswanth Kumar	IT 1st Year	Implementation of AI in solar energy-smart solar panels	Consolation

Photographs:

Poster

Participant delivering the topic

Participants

Participant delivering the topic

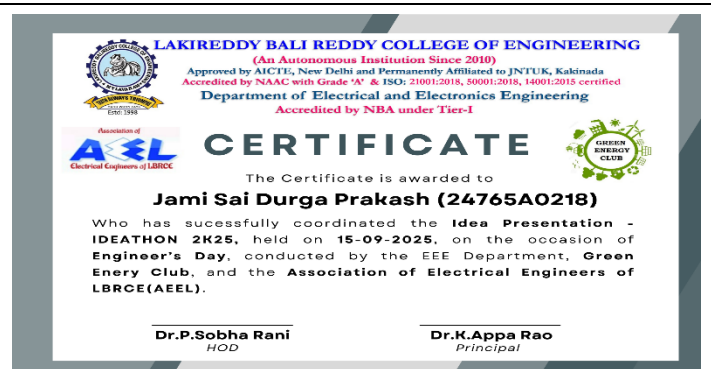Participants delivering the topic

Judges

Participants delivering the topic

Prize Distribution
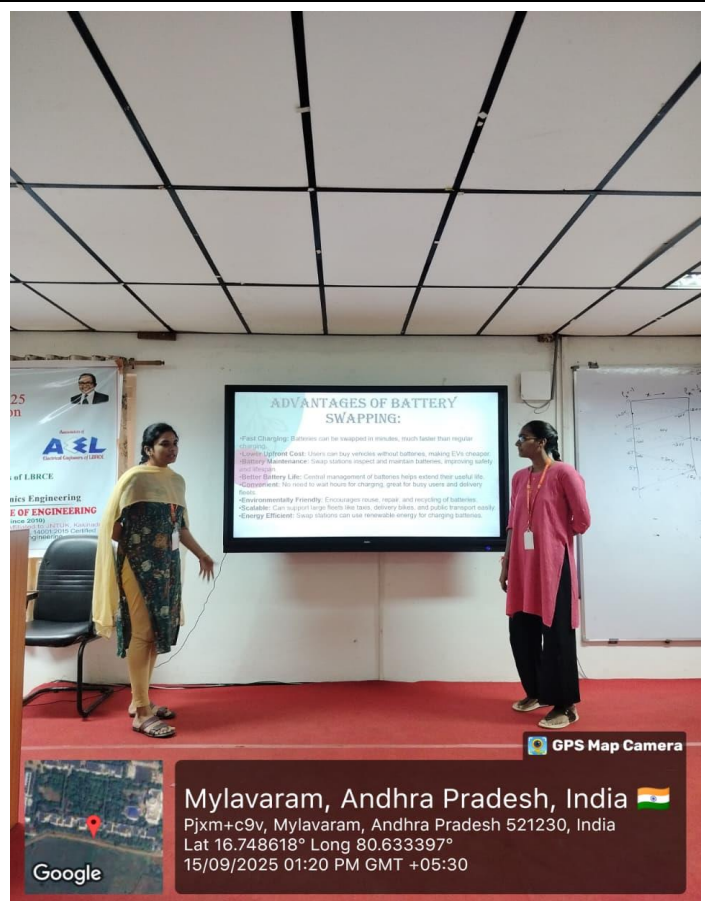

Coordinator Certificate

Coordinator Certificate

Participants delivering the topic

Participants delivering the topic

Participant certificate

Participant certificate

Prize distribution

Prize distribution

Prize distribution

Prize distrivbution

Student Coordinators

Participation Certigficate

Conclusion:

The *IDEATHON 2K25* Idea Presentation was a **resounding success**, reflecting the essence of Engineers' Day by inspiring innovation, sustainability, and technological advancement. It not only celebrated the contributions of engineers but also motivated students to pursue excellence and innovation in their careers.

Mr.K.Nagalinga Chary
Coordinator

Dr. P.Sobha Rani
HOD