



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering


Technical/Engineering Events


List of Contents

Academic Year : 2022-23

Name of the Event: Emerging Smart Grids & electric vehicles & opportunities

S.No.	Name Of the Document
1.	Proposal by the Coordinator/Convenor to Principal along with budget, and permission for the venue.
2.	Invitation to the resource person
3.	Acceptance along with the bio-data
4.	Poster/brochure/Banner
5.	Programme schedule
6.	Circular
7.	Registration/Attendance of the participants
8.	Certificates (sample)
9.	All participants filled Feedback, Analysis-action
10.	Resource person filled Feedback- plan of action
11.	One page photos with at least 6 with description as per the format
12.	Budget utilisation sheet
13.	Press note/Newspaper publication
14.	Single page report as per the format


Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)

Date: 30.09.2022

From
Dr.V.Srinivas Rao,
Head of the Department,
Electrical and Electronics Engineering,

To
The Principal,
Aditya Engineering College (A).

Respected Sir,

Sub: Request to grant permission to organise an Expert Lecture-reg.

The Department of Electrical and Electronics Engineering is proposing to organise Expert Lecture on "**Emerging Smart Grids & Electric Vehicles and Opportunities**" for both students and faculty to know the Emerging Smart Grids & Electric Vehicles and Opportunities on 30.09.2022. Hence, I request you to grant permission to organise the programme for the benefit of the students, faculty and sanction an amount of Rs 15,000/- for smooth conduction of the event.

Please find below the budget estimation for the same.

S.No.	Particulars	Amount in Rs.
1	Honorarium	10,000
2	Travelling Allowance	3,000
3	Refreshment's & Miscellaneous	2,000
Total		15,000

Thanking you sir,

Permitted
Dr. G. V.

Yours sincerely

G. V.

Re: Expert Lecture on "Emerging Smart Grids & Electric Vehicles and Opportunities"

NIT AP HOD_EEE <hod_eee@nitandhra.ac.in>

Tue 15/09/2022 1:43 PM

To: ADITYA HOD_EEE <hod_eee@aec.edu.in>

Dear Sir,

Thank you sir .I am gratefully accept the opportunity to be speaker for the programme in our college.

Dr. V. Sandeep
HOD & Professor
EEE Department
NIT AP

From: ADITYA HOD_EEE <hod_eee@aec.edu.in>

Sent: 05 September 2022 10:45 AM

To: NIT AP HOD_EEE <hod_eee@nitandhra.ac.in>

Subject: Expert Lecture on "Emerging Smart Grids & Electric Vehicles and Opportunities"

On Mon, Sept 05, 2022 at 10:45 AM ADITYA HOD_EEE <hod_eee@aec.edu.in> wrote:

Respected sir,

On behalf of Aditya Engineering College, I would like to inform you that the Department of Electrical and Electronics Engineering is planning for Expert Lecture on "Emerging Smart Grids & Electric Vehicles and Opportunities" for both students and Faculty on **30.09.2022**. It is an honor to invite you as a speaker for this programme. Your Expertise and experience will be helpful to our students. We are waiting for a positive response from you sir.

Thank you.

With best Regards,
Dr. V. Srinivasa Rao, M.Tech, Ph. D.
Professor & HOD,Dept. of EEE
Aditya Engineering College (A),
Accredited NAAC'A'Grade,
Surampalem - 533 437,
East Godavari Dt.
Andhra Pradesh
Mobile: +91 9440504272
Email: hod_eee@aec.edu.in



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Expert Lecture on “**Emerging Smart Grids & Electric Vehicles and Opportunities**”

Resource Person Profile

Dr. V. Sandeep ,
HOD & Professor,
EEE Department,
NIT AP



Dr. V. Sandeep received Ph.D from Indian Institute of Technology (IIT) Delhi in 2013. He is currently working as Assistant Professor & Head, Department of Electrical Engineering, Associate Dean (R & C) – Industrial Collaborations & MoUs at National Institute of Technology (NIT) Andhra Pradesh and Chair of PELS-IAS-PES Joint Chapter, IEEE Vizag Bay Section. He worked as Branch Counsellor/Advisor of NITAP-IEEE Student Branch, PES/PELS/IAS Student Branch Chapters. He worked as Assistant Professor & Coordinator at Central University of Karnataka (CUK) from 2013 to 2019. He received “Gandhian Young Technological Innovation Award 2013”, selected as amongst the top 24 innovators across the country by Economic Times NOW and Times NOW in 2013, “Corporate Finalist” at the 3M-CII Innovation Challenge 2014, selected in Top 10 Innovative Projects Award 2014 at Doctoral Level by Indian National Academy of Engineering (INAE), participant in Festival of Innovation at Rashtrapathi Bhavan, New Delhi in 2014, finalist of IITD Class of 89 Innovation Award 2012, Silver Medal for Best Research Paper by Indian Railway Board and IE India in 2017, Dr. APJ Abdul Kalam National Award 2017, Listed in uLektz Wall of Fame with recognition as top 50 Expert Faculties in the field of Engineering across India 2019 and Young Faculty Award in Electrical Engineering 2020, and IEEE India Council Outstanding Young Professional Award 2020.

ABOUT THE PROGRAMME

Objective:

The general goals of Smart Grid are to ensure a transparent, sustainable and environmental-friendly system operation that is cost and energy efficient, secure and safe. Objectives of developing the Smart Grid are quite different from country to country for their various demands and start points. Vehicle-to-grid (V2G) is a system that lets electric vehicles (EVs) communicate with the public power grid and even provide electricity back to the grid to meet energy demand.

Topics

- Introduction about Smart Grids
- Introduction about Electric Vehicles
- Importance both Smart Grids and Electric Vehicles
- Job opportunities in Electric Vehicles

OUTCOMES

After completion of the programme, students will be able to

- Understand smart grids and analyse the smart grid policies and developments in smart grids.
- Develop concepts of smart grid technologies in electrical vehicles etc

RESOURCE PERSONS

Dr. V. Sandeep
HOD & Professor
EEE Department
NIT AP

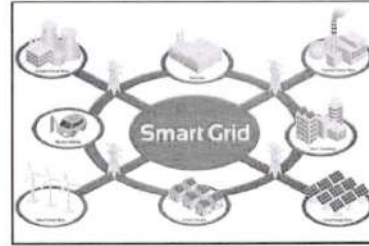
COORDINATOR

Mr.B.Veeranarayana
Assistant Professor,
Department of EEE.

Expert Lecture

on

“Emerging Smart Grids & Electric Vehicles and Opportunities” 30.09.2022



Organised by

**Department of Electrical and Electronics
Engineering
in association with IEEE Student Branch**



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem-Pin: 533437, East
Godavari District, Andhra Pradesh, India



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem


Department of Electrical and Electronics Engineering

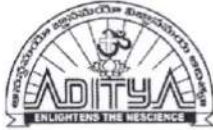
Expert Lecture on “Emerging Smart Grids & Electric Vehicles and Opportunities”

Expert Lecture Outcomes and their mapping with Competencies and Performance Enhancement

S.No.	Expert Lecture Outcomes	Mapped with	Competency Developed
1	Understand smart grids and analyse the smart grid policies and developments in smart grids.	PO1,PO2,PSO1	<ul style="list-style-type: none">• Practical Knowledge on the smart grids and analyse the smart grid. (1.3.1).• Able to identify the analyse the smart grid policies and developments in smart grids (2.1.3).• Able to identify the effective solutions in the field of Smart grids.
2	Develop concepts of smart grid technologies in electrical vehicles etc	PO1,PO2,PSO1	<ul style="list-style-type: none">• Practical Knowledge on the different types of job opportunity in Core sector. (1.3.1).• Able to identify the Develop concepts of smart grid technologies in electrical vehicles (2.1.3).• Enhanced the Develop concepts of smart grid technologies in electrical vehicles in Power Systems Engineering.(3.1.1)• Able to identify the effective solutions in the field of the different types of job opportunity in electrical vehicles.


Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Schedule for Expert Lecture on “Emerging Smart Grids & Electric Vehicles and Opportunities”

Time	Topics
9:30 a.m.–10:30 a.m.	Inauguration
10:30 a.m. – 11:30 a.m.	Introduction about Smart Grids
11:30 a.m. – 12:30 p.m.	Introduction about Electric Vehicles
12:30 p.m. –1:30 p.m.	Lunch break
1:30 p.m. – 2:30 p.m.	Importance both Smart Grids and Electric Vehicles
2:30 p.m. – 2:45 p.m.	Tea break
2:45 p.m. – 4:00 p.m.	Job opportunities in Electric Vehicles

Resource Person:

Dr. V. Sandeep, HOD & Professor, EEE Department, NIT AP


Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Date: 19.09.2022

CIRCULAR

All the Students and Faculty are informed that the Department of Electrical and Electronics Engineering is organizing a Expert Lecture **“Emerging Smart Grids & Electric Vehicles and Opportunities”** on 30.09.2022. In this regard, students and faculty are instructed to attend the program without fail.

Venue: Seminar Hall (Room No: 201), KL Rao Bhavan

Timings: 9.30 AM to 4.00 PM


Head of the Department



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Date: 17.09.2022

Name of the Programme: Expert Lecture

on

**“Emerging Smart Grids &
Electric Vehicles and Opportunities”**

Registered List

S.No	Roll Number	Name of the Participants
1.	19A91A0201	Adabala Siva Nooka Prasad
2.	19A91A0202	Adnan Muhammed Yoonus
3.	19A91A0203	Akula Madhubabu
4.	19A91A0204	Akula Vishnu Vardhan
5.	19A91A0205	Asapu Sujitha
6.	19A91A0206	Bangaru Bhavannarayana
7.	19A91A0207	B. S. Sai Veera Manikanta
8.	19A91A0208	Boddeti Lakshmi Srujin
9.	19A91A0209	Chelluri Sri Satya Sai Arun
10.	19A91A0210	Ch. Satya Venkata Ganesh
11.	19A91A0211	Ch. R.L. Tulasi Charita
12.	19A91A0212	Chintapalli Akshay Kumar
13.	19A91A0213	Dasari Vineeth
14.	19A91A0214	D.Veera Venkata Satish
15.	19A91A0215	Dommeti Varun
16.	19A91A0216	Dumanthu Devendra Nath
17.	19A91A0217	Dunna Abhiram

S.No	Roll Number	Name of the Participants
18.	19A91A0218	Dwarampudi Satyaveni
19.	19A91A0220	Geddada Joseph Kishore
20.	19A91A0221	Gorrela Taraka Ramakrishna
21.	19A91A0222	Guttula Siva Sandeep
22.	19A91A0223	Jonnada Durga Satish
23.	19A91A0224	Kaki Nanda Sai Kiran
24.	19A91A0225	K.Venkata Srikanth Reddy
25.	19A91A0226	K. Hari Sankara Sameer
26.	19A91A0227	Karri Gangadhar
27.	19A91A0228	Kiran Kumar Tummalapalli
28.	19A91A0229	Koduri Venkata Sai Pavan
29.	19A91A0231	Koppaka Ganesh
30.	19A91A0232	Kothapalli Sri Charan
31.	19A91A0233	K. P. Lakshmi Anusha
32.	19A91A0234	Kusum Kiran Bharti
33.	19A91A0235	Mallidi Devika Reddy
34.	19A91A0236	M. Veera Venkata Ramesh
35.	19A91A0237	Manam Sai Ram Manikanta
36.	19A91A0238	Marampudi Srinivas
37.	19A91A0239	Mediseti Sai Sudheer
38.	19A91A0240	Muramalla Supriya
39.	19A91A0241	Palika Chandra Sekhar
40.	19A91A0242	Papasani Lokesh Reddy
41.	19A91A0243	Paravada Shekar
42.	19A91A0244	P. V.V.Satya Manikanta
43.	19A91A0245	Piradi Arun
44.	19A91A0246	Pisini Sathish
45.	19A91A0247	P. Ramaganga Durga Prasad

S.No	Roll Number	Name of the Participants
46.	19A91A0248	Pusarla Sai Phani Sashank
47.	19A91A0249	Reddy Manikanta
48.	19A91A0250	Rajulapudi Sunilkumar
49.	19A91A0251	Rayapudi Karthik
50.	19A91A0252	Reddy Raghuvveer Koushik
51.	19A91A0253	Sirigirisetty Vamsi
52.	19A91A0254	Talla Jaswanth Reddy
53.	19A91A0255	T. V.Venkata Sai Lakshman
54.	19A91A0256	Terlapu Dhananjayanaidu
55.	19A91A0257	Uba Syam Prasad
56.	19A91A0258	Ummidi Ganga Vishnu
57.	19A91A0259	Vanarasi Murali
58.	19A91A0260	V. N.Shanmukha Srinivas
59.	19A91A0261	Velugubantla Pranusha
60.	19A91A0262	V. Naga Malleswara Rao
61.	19A91A0263	Yarramsetti Manikanta
62.	19A91A0264	Y. Veera Vasantharao
63.	19A91A0265	Morukurthi Pavan Kumar
64.	20A95A0201	Addanki Nithin Kumar
65.	20A95A0202	Adduri Venkatachalam
66.	20A95A0203	Alavala Madhuvika
67.	20A95A0204	A. Gowri Shankar Naga Sai
68.	20A95A0205	Anusuri Eswari
69.	20A95A0207	Balagam Karthik Sai Kiran
70.	20A95A0208	Bandamravuri Pramodh
71.	20A95A0209	Ch. R.Manikanta Prasad
72.	20A95A0210	Challapalli Jaswanth
73.	20A95A0211	Chavvakula Durga Bhavani

S.No	Roll Number	Name of the Participants
74.	20A95A0212	Chelle Sudarshini
75.	20A95A0214	Dasari Lakshmi Narasimha
76.	20A95A0215	Eluri Durga Sivasantosh
77.	20A95A0216	E. Devi Sri Sai Prasad
78.	20A95A0217	Geddam Bhanuprakash
79.	20A95A0218	Gowda Tejaswini
80.	20A95A0219	Jetti Balanagu
81.	20A95A0220	Kaduluri Kumar Sri Teja
82.	20A95A0221	K.Soma Mahesh Vardhan
83.	20A95A0222	K.A. Siva Satya Premkumar
84.	20A95A0223	Kasi Jyothi Priya
85.	20A95A0224	Kate Sunil Kumar
86.	20A95A0225	Kollu Sri Charan
87.	20A95A0226	K. Akshay Kumar
88.	20A95A0227	Laddika Venkata Sumanth
89.	20A95A0228	Majjuri Uma Maheswararao
90.	20A95A0229	M. V. S.Sai Mahesh Babu
91.	20A95A0230	Mamidiseti Ravi Kiran
92.	20A95A0231	Meraka Ramu
93.	20A95A0232	M.Veera Venkata Rakesh
94.	20A95A0233	Nadipalli Naga Mohan Teja
95.	20A95A0234	N. Jayadev Basava Kumar
96.	20A95A0235	Peri Sarath
97.	20A95A0236	Pilli Jaya Venkata Praveen
98.	20A95A0237	Pokala Mohan Vara Prasad
99.	20A95A0238	Pokuri Venkata Sai Teja
100.	20A95A0239	Repalle Leelakrishna
101.	20A95A0240	Sade Vijay Babu

S.No	Roll Number	Name of the Participants
102.	20A95A0241	Shaik Nayeem
103.	20A95A0242	Sodipindi Srinivas
104.	20A95A0243	S. J.Venu Durga Pydiprasad
105.	20A95A0244	Tatikonda Satyavathi
106.	20A95A0245	Thammisetti Gopi
107.	20A95A0246	Tumu Venkateswara Reddy
108.	20A95A0247	Unkili Delhi Prasad
109.	20A95A0248	Vakapalli Vamsi
110.	20A95A0249	Vangalapudi Varaprasad
111.	20A95A0251	Vipparthi Abhishek Surya
112.	20A95A0252	Yentri Arjun

S.No	Name of the Participants	Deignation
113.	Mr. N.Uday Kumar	Asst.Prof
114.	Mr.Arun Kumar Eslavath	Asst.Prof
115.	Mr.Kishor Manchala	Asst.Prof
116.	Mr.G. Rajesh	Asst.Prof
117.	Mrs.K.Lakshmi	Asst.Prof
118.	Mr.Ch.Manoj	Asst.Prof


Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Date: 30.09.2022

Name of the Programme: Expert Lecture
on
“Emerging Smart Grids &
Electric Vehicles and Opportunities”

Attendance Sheet

S.No	Roll Number	Name of the Participants	Signature
1.	19A91A0201	Adabala Siva Nooka Prasad	A.S.N. Prasad
2.	19A91A0202	Adnan Muhammed Yoonus	A. Yoonus
3.	19A91A0203	Akula Madhubabu	A. Madhu
4.	19A91A0204	Akula Vishnu Vardhan	Vardhan
5.	19A91A0205	Asapu Sujitha	A. Sujitha
6.	19A91A0206	Bangaru Bhavannarayana	B. Bhavannarayana
7.	19A91A0207	B. S. Sai Veera Manikanta	B.S.S.V. Manikanta
8.	19A91A0208	Boddeti Lakshmi Srujin	B.L. Srujin
9.	19A91A0209	Chelluri Sri Satya Sai Arun	Satya
10.	19A91A0210	Ch. Satya Venkata Ganesh	Ganesh
11.	19A91A0211	Ch. R.L. Tulasi Charita	Tulasi
12.	19A91A0212	Chintapalli Akshay Kumar	Kumar
13.	19A91A0213	Dasari Vineeth	D. Vineeth
14.	19A91A0214	D.Veera Venkata Satish	D. Veera Venkata Satish
15.	19A91A0215	Dommeti Varun	Varun
16.	19A91A0216	Dumanthu Devendra Nath	D. Devendra Nath
17.	19A91A0217	Dunna Abhiram	D. Abhiram
18.	19A91A0218	Dwarampudi Satyaveni	D. Satyaveni
19.	19A91A0220	Geddada Joseph Kishore	Kishore
20.	19A91A0221	Gorrela Taraka Ramakrishna	Ramakrishna

S.No	Roll Number	Name of the Participants	Signature
21.	19A91A0222	Guttula Siva Sandeep	Sandeep
22.	19A91A0223	Jonnada Durga Satish	Satish
23.	19A91A0224	Kaki Nanda Sai Kiran	Kiran
24.	19A91A0225	K.Venkata Srikanth Reddy	K. Srikanth
25.	19A91A0226	K. Hari Sankara Sameer	H. Sameer
26.	19A91A0227	Karri Gangadhar	K Gangadhar
27.	19A91A0228	Kiran Kumar Tummalapalli	K Tummalapalli
28.	19A91A0229	Koduri Venkata Sai Pavan	Sai Pavan
29.	19A91A0231	Koppaka Ganesh	Ganesh
30.	19A91A0232	Kothapalli Sri Charan	K charan
31.	19A91A0233	K. P. Lakshmi Anusha	Anusha
32.	19A91A0234	Kusum Kiran Bharti	K. Bharti
33.	19A91A0235	Mallidi Devika Reddy	Devika reddy
34.	19A91A0236	M. Veera Venkata Ramesh	Ramesh
35.	19A91A0237	Manam Sai Ram Manikanta	Mr manikanta
36.	19A91A0238	Marampudi Srinivas	Srinivas
37.	19A91A0239	Medisetti Sai Sudheer	M. Sudheer
38.	19A91A0240	Muramalla Supriya	Supriya
39.	19A91A0241	Palika Chandra Sekhar	Sekhar
40.	19A91A0242	Papasani Lokesh Reddy	P. Lokesh
41.	19A91A0243	Paravada Shekar	Shekar
42.	19A91A0244	P. V.V.Satya Manikanta	P. Satya
43.	19A91A0245	Piradi Arun	Arun
44.	19A91A0246	Pisini Sathish	P. Sathish
45.	19A91A0247	P. Ramaganga Durga Prasad	P. Prasad
46.	19A91A0248	Pusarla Sai Phani Sashank	Sashank
47.	19A91A0249	Reddy Manikanta	Manikanta
48.	19A91A0250	Rajulapudi Sunilkumar	Sunilkumar
49.	19A91A0251	Rayapudi Karthik	R. Karthik


S.No	Roll Number	Name of the Participants	Signature
50.	19A91A0252	Reddy Raghuv eer Koushik	R. Koushik
51.	19A91A0253	Sirigirisetty Vamsi	vamsi
52.	19A91A0254	Talla Jaswanth Reddy	Reddy.
53.	19A91A0255	T. V.Venkata Sai Lakshman	T. Lakshman
54.	19A91A0256	Terlapu Dhananjayanaidu	Dhananjay
55.	19A91A0257	Uba Syam Prasad	Prasad
56.	19A91A0258	Ummidi Ganga Vishnu	Vishnu
57.	19A91A0259	Vanarasi Murali	Murali
58.	19A91A0260	V. N.Shanmukha Srinivas	Srinivas
59.	19A91A0261	Velugubantla Pranusha	V. Pranusha
60.	19A91A0262	V. Naga Malleswara Rao	Rao
61.	19A91A0263	Yarramsetti Manikanta	Y Manikanta
62.	19A91A0264	Y. Veera Vasantharao	y. Vasantharao
63.	19A91A0265	Morukurthi Pavan Kumar	M. Pavan
64.	20A95A0201	Addanki Nithin Kumar	Nithin Kumar
65.	20A95A0202	Adduri Venkatachalam	venkatachalam
66.	20A95A0203	Alavala Madhuvika	Madhuvika
67.	20A95A0204	A. Gowri Shankar Naga Sai	Naga Sai
68.	20A95A0205	Anusuri Eswari	A Eswari
69.	20A95A0207	Balagam Karthik Sai Kiran	B. Kiran
70.	20A95A0208	Bandamravuri Pramodh	B. Pramodh
71.	20A95A0209	Ch. R.Manikanta Prasad	Ch. Manikanta
72.	20A95A0210	Challapalli Jaswanth	Jaswanth
73.	20A95A0211	Chavvakula Durga Bhavani	C.D Bhavani
74.	20A95A0212	Chelle Sudarshini	C.Sudarshini
75.	20A95A0214	Dasari Lakshmi Narasimha	D. Narasimha
76.	20A95A0215	Eluri Durga Sivasantosh	E. Durga
77.	20A95A0216	E. Devi Sri Sai Prasad	Sai Prasad
78.	20A95A0217	Geddani Bhanuprakash	Bhanuprakash

S.No	Roll Number	Name of the Participants	Signature
79.	20A95A0218	Gowda Tejaswini	Tejaswini
80.	20A95A0219	Jetti Balanagu	Balanagu
81.	20A95A0220	Kaduluri Kumar Sri Teja	K. Sri Teja.
82.	20A95A0221	K.Soma Mahesh Vardhan	Vardhan
83.	20A95A0222	K.A. Siva Satya Premkumar	Kumar
84.	20A95A0223	Kasi Jyothi Priya	Priya.
85.	20A95A0224	Kate Sunil Kumar	Kumar
86.	20A95A0225	Kollu Sri Charan	Charan
87.	20A95A0226	K. Akshay Kumar	Kumar
88.	20A95A0227	Laddika Venkata Sumanth	Sumanth
89.	20A95A0228	Majjuri Uma Maheswararao	Uma
90.	20A95A0229	M. V. S.Sai Mahesh Babu	M. Sai Babu
91.	20A95A0230	Mamidiseti Ravi Kiran	Kiran
92.	20A95A0231	Meraka Ramu	Ramu
93.	20A95A0232	M.Veera Venkata Rakesh	Rakesh
94.	20A95A0233	Nadipalli Naga Mohan Teja	Teja
95.	20A95A0234	N. Jayadev Basava Kumar	Kumar
96.	20A95A0235	Peri Sarath	P. Sarath
97.	20A95A0236	Pilli Jaya Venkata Praveen	Praveen
98.	20A95A0237	Pokala Mohan Vara Prasad	Prasad
99.	20A95A0238	Pokuri Venkata Sai Teja	Teja
100.	20A95A0239	Repalle Leelakrishna	Leelakrishna
101.	20A95A0240	Sade Vijay Babu	Babu.
102.	20A95A0241	Shaik Nayeem	Nayeem
103.	20A95A0242	Sodipindi Srinivas	Srinivas
104.	20A95A0243	S. J.Venu Durga Pydiprasad	Durga
105.	20A95A0244	Tatikonda Satyavathi	Satyavathi
106.	20A95A0245	Thammiseti Gopi	T. Gopi
107.	20A95A0246	Tumu Venkateswara Reddy	Reddy

S.No	Roll Number	Name of the Participants	Signature
108.	20A95A0247	Unkili Delhi Prasad	U Delhi
109.	20A95A0248	Vakapalli Vamsi	V vamsi
110.	20A95A0249	Vangalapudi Varaprasad	V varaprasad
111.	20A95A0251	Vipparthi Abhishek Surya	V Surya
112.	20A95A0252	Yentri Arjun	Y Arjun

S.No	Name of the Participants	Deignation	Signature
113.	Mr. N.Uday Kumar	Asst.Prof	Nudya Kumar
114.	Mr.Arun Kumar Eslavath	Asst.Prof	Arun Eslavath
115.	Mr.Kishor Manchala	Asst.Prof	K Manchala
116.	Mr.G. Rajesh	Asst.Prof	G Rajesh
117.	Mrs.K.Lakshmi	Asst.Prof	K Lakshmi
118.	Mr.Ch.Manoj	Asst.Prof	ch. Manoj


Coordinator


Head of the Department
Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)



ADITYA ENGINEERING COLLEGE(A)

Approved by AICTE, Affiliated to JNTUK & Accredited by NAAC
ADB Road, Surampalem, EG District, AP – 533437. Phone: 0884 2326202



Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that _____ of _____ has participated in “**Expert Lecture on “ Future of Electrical Engineering: Role of AI / ML and Opportunities”**” held on 23.09.2022 organized by Department of Electrical and Electronics Engineering in association with IEEE Student Branch

Convener
Dr. V. Srinivasa Rao

Principal
Dr. M. Sreenivasa Reddy



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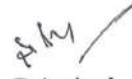
Department of Electrical and Electronics Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. Kasi Jyothi Priya of EEE has participated in Expert Lecture on "Emerging Smart Grids & Electric Vehicles and Opportunities" held during 30.09.2022 organized by Department of Electrical and Electronics Engineering in association with IEEE Student Branch


Convener

Dr. V. Srinivasa Rao



Principal

Dr. M. Sreenivasa Reddy

Aditya Engineering College(A)

Department of Electrical and Electronics Engineering

Feedback Form- Expert Lecture on “Emerging Smart Grids & Electric Vehicles and Opportunities”

Date : 30.09.2022

1. How much this presentation was clear and informative?

- Excellent
- Very Good
- Good
- Average
- Below Average

2. How much this session was useful for career development?

- Excellent
- Very Good
- Good
- Average
- Below Average

3. To what extent the speaker is interactive with participants?

- Excellent
- Very Good
- Good
- Average

Below Average

4. To what extent the program has reached your expectations?

Excellent

Very Good

Good

Average

Below Average

5. How do you rate the lecture over all in terms of usefulness and effectiveness?

Excellent

Very Good

Good

Average

Below Average

6. Any suggestions for further improvement.

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ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Expert Lecture on "Emerging Smart Grids & Electric Vehicles and Opportunities" Date :30.09.2022


p	Start time	Completion time	Name	How much this presentation was clear and	How much this session was useful for career development?	To what extent the speaker is interactive with participants?	To what extent the program has reached your	How do you rate the lecture overall in	Any suggestions for further improvement.
1	30.09.2022	4.21.04 30.09.2022	4.21.40 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
2	30.09.2022	4.23.25 30.09.2022	4.23.54 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
3	30.09.2022	5.24.25 30.09.2022	5.25.13 Anonymous	Excellent	Excellent	Good	Very Good	Excellent	No
4	30.09.2022	4.25.21 30.09.2022	4.38.39 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
5	30.09.2022	5.45.02 30.09.2022	5.45.54 Anonymous	Excellent	Very Good	Excellent	Excellent	Excellent	No
6	30.09.2022	5.05.01 30.09.2022	5.05.37 Anonymous	Excellent	Excellent	Very Good	Average	Very Good	No
7	30.09.2022	4.45.56 30.09.2022	4.47.33 Anonymous	Very Good	Very Good	Excellent	Very Good	Very Good	No
8	30.09.2022	4.33.05 30.09.2022	4.46.48 Anonymous	Good	Good	Good	Good	Good	No
9	30.09.2022	5.45.25 30.09.2022	5.47.13 Anonymous	Very Good	Good	Very Good	Very Good	Good	No
10	30.09.2022	4.54.25 30.09.2022	4.55.26 Anonymous	Excellent	Excellent	Excellent	Good	Excellent	No
11	30.09.2022	5.08.39 30.09.2022	5.15.48 Anonymous	Excellent	Very Good	Excellent	Very Good	Very Good	no
12	30.09.2022	5.28.07 30.09.2022	5.30.07 Anonymous	Good	Very Good	Good	Average	Very Good	No
13	30.09.2022	4.46.50 30.09.2022	4.48.25 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
14	30.09.2022	5.18.17 30.09.2022	5.19.58 Anonymous	Very Good	Very Good	Very Good	Very Good	Good	no
15	30.09.2022	4.37.25 30.09.2022	4.37.53 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
16	30.09.2022	4.37.09 30.09.2022	4.38.45 Anonymous	Good	Good	Good	Good	Very Good	No
17	30.09.2022	4.37.53 30.09.2022	4.38.52 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
18	30.09.2022	5.38.49 30.09.2022	5.39.13 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
19	30.09.2022	4.38.26 30.09.2022	4.39.34 Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	No
20	30.09.2022	5.39.32 30.09.2022	5.40.10 Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Good
21	30.09.2022	4.41.14 30.09.2022	4.42.10 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
22	30.09.2022	4.41.36 30.09.2022	4.42.27 Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	Nothing
23	30.09.2022	5.44.11 30.09.2022	5.46.39 Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Nothing
24	30.09.2022	5.02.16 30.09.2022	5.02.43 Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	None
25	30.09.2022	4.03.19 30.09.2022	4.04.13 Anonymous	Good	Good	Very Good	Very Good	Good	No

26	30.09.2022	5.03.32	30.09.2022	5.04.15	Anonymous	Excellent	Good	Good	Very Good	Very Good	No
27	30.09.2022	4.06.08	30.09.2022	4.07.10	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	No
28	30.09.2022	5.11.07	30.09.2022	5.12.06	Anonymous	Very Good	Good	Very Good	Very Good	Good	No
29	30.09.2022	4.12.18	30.09.2022	4.14.48	Anonymous	Excellent	Very Good	Very Good	Very Good	Very Good	no
30	30.09.2022	5.14.09	30.09.2022	5.14.49	Anonymous	Excellent	Very Good	Very Good	Very Good	Very Good	No
31	30.09.2022	4.13.04	30.09.2022	4.15.24	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	no
32	30.09.2022	5.43.02	30.09.2022	5.43.53	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	No
33	30.09.2022	4.46.49	30.09.2022	4.48.54	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	good
34	30.09.2022	5.02.26	30.09.2022	5.02.59	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	no
35	30.09.2022	5.07.48	30.09.2022	5.08.19	Anonymous	Excellent	Excellent	Good	Good	Excellent	Good
36	30.09.2022	4.36.07	30.09.2022	4.36.30	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Good
37	30.09.2022	4.53.45	30.09.2022	4.55.22	Anonymous	Very Good	Very Good	Excellent	Very Good	Very Good	Good
38	30.09.2022	5.50.45	30.09.2022	5.52.19	Anonymous	Good	Very Good	Good	Good	Good	No
39	30.09.2022	4.53.33	30.09.2022	4.54.09	Anonymous	Very Good	Very Good	Good	Very Good	Good	Nothing
40	30.09.2022	4.21.04	30.09.2022	4.21.40	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	Nothing
41	30.09.2022	4.23.25	30.09.2022	4.23.54	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
42	30.09.2022	5.24.25	30.09.2022	5.25.13	Anonymous	Excellent	Good	Very Good	Excellent	Good	No
43	30.09.2022	4.25.21	30.09.2022	4.38.39	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
44	30.09.2022	5.45.02	30.09.2022	5.45.54	Anonymous	Excellent	Very Good	Excellent	Excellent	Excellent	Nothing
45	30.09.2022	5.05.01	30.09.2022	5.05.37	Anonymous	Excellent	Excellent	Very Good	Excellent	Very Good	No
46	30.09.2022	4.45.56	30.09.2022	4.47.33	Anonymous	Very Good	Very Good	Excellent	Very Good	Very Good	No
47	30.09.2022	4.33.05	30.09.2022	4.46.48	Anonymous	Good	Good	Good	Good	Good	No
48	30.09.2022	5.45.25	30.09.2022	5.47.13	Anonymous	Very Good	Good	Very Good	Very Good	Good	No
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51	30.09.2022	4.28.07	30.09.2022	4.29.08	Anonymous	Good	Very Good	Good	Excellent	Very Good	Good
52	30.09.2022	4.46.50	30.09.2022	4.48.25	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
53	30.09.2022	5.18.17	30.09.2022	5.19.58	Anonymous	Very Good	Very Good	Very Good	Very Good	Good	Good
54	30.09.2022	4.37.25	30.09.2022	4.37.53	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
55	30.09.2022	4.37.09	30.09.2022	4.38.45	Anonymous	Good	Good	Good	Good	Very Good	No
56	30.09.2022	4.37.53	30.09.2022	4.38.52	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
57	30.09.2022	5.38.49	30.09.2022	5.39.13	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
58	30.09.2022	4.38.26	30.09.2022	4.39.34	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	No
59	30.09.2022	5.39.32	30.09.2022	5.40.10	Anonymous	Very Good	Excellent	Very Good	Very Good	Very Good	Good
60	30.09.2022	5.41.14	30.09.2022	5.42.10	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No

61	30.09.2022	4.41.36	30.09.2022	4.42.27	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	Nothing
62	30.09.2022	4.44.11	30.09.2022	4.46.39	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Nothing
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64	30.09.2022	5.03.19	30.09.2022	5.04.13	Anonymous	Good	Good	Very Good	Very Good	Good	No
65	30.09.2022	5.03.32	30.09.2022	5.04.15	Anonymous	Excellent	Good	Good	Very Good	Very Good	No
66	30.09.2022	4.06.08	30.09.2022	4.07.10	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	No comments
67	30.09.2022	4.11.07	30.09.2022	4.12.06	Anonymous	Very Good	Good	Very Good	Very Good	Good	Nah
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69	30.09.2022	5.14.09	30.09.2022	5.14.49	Anonymous	Excellent	Very Good	Very Good	Very Good	Excellent	No
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72	30.09.2022	4.46.49	30.09.2022	4.48.54	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	good
73	30.09.2022	4.02.26	30.09.2022	4.02.59	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	no
74	30.09.2022	5.07.48	30.09.2022	5.08.19	Anonymous	Excellent	Excellent	Good	Good	Excellent	Good
75	30.09.2022	4.36.07	30.09.2022	4.36.30	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Good
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79	30.09.2022	4.37.53	30.09.2022	4.38.52	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	Good
80	30.09.2022	5.38.49	30.09.2022	5.39.13	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
81	30.09.2022	5.38.26	30.09.2022	5.39.34	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	No
82	30.09.2022	5.39.32	30.09.2022	5.40.10	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Good
83	30.09.2022	4.41.14	30.09.2022	4.42.10	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
84	30.09.2022	4.41.36	30.09.2022	4.42.27	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	Nothing
85	30.09.2022	5.44.11	30.09.2022	5.46.39	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Nothing
86	30.09.2022	5.02.16	30.09.2022	5.02.43	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	None
87	30.09.2022	4.03.19	30.09.2022	4.04.13	Anonymous	Good	Good	Very Good	Very Good	Good	No
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89	30.09.2022	4.06.08	30.09.2022	4.07.10	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	No comments
90	30.09.2022	5.11.07	30.09.2022	5.12.06	Anonymous	Very Good	Good	Very Good	Very Good	Good	No
91	30.09.2022	4.12.18	30.09.2022	4.14.48	Anonymous	Excellent	Very Good	Very Good	Very Good	Very Good	no
92	30.09.2022	5.14.09	30.09.2022	5.14.49	Anonymous	Excellent	Very Good	Very Good	Very Good	Very Good	No
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94	30.09.2022	5.43.02	30.09.2022	5.43.53	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	No
95	30.09.2022	4.46.49	30.09.2022	4.48.54	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	good

96	30.09.2022	4.02.26	30.09.2022	4.02.59	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	no
97	30.09.2022	5.07.48	30.09.2022	5.08.19	Anonymous	Excellent	Excellent	Good	Good	Excellent	Good
98	30.09.2022	4.36.07	30.09.2022	4.36.30	Anonymous	Very Good	Very Good	Very Good	Very Good	Very Good	Good
99	30.09.2022	4.36.03	30.09.2022	4.37.07	Anonymous	Very Good	Excellent	Excellent	Excellent	Excellent	No
100	30.09.2022	5.08.39	30.09.2022	5.15.48	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
101	30.09.2022	4.28.07	30.09.2022	4.29.08	Anonymous	Very Good	Excellent	Good	Very Good	Excellent	No
102	30.09.2022	4.46.50	30.09.2022	4.48.25	Anonymous	Very Good	Excellent	Excellent	Excellent	Excellent	No
103	30.09.2022	5.18.17	30.09.2022	5.19.58	Anonymous	Excellent	Very Good	Excellent	Excellent	Excellent	No
104	30.09.2022	4.37.25	30.09.2022	4.37.53	Anonymous	Very Good	Excellent	Very Good	Average	Very Good	No
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106	30.09.2022	4.37.53	30.09.2022	4.38.52	Anonymous	Excellent	Good	Good	Good	Good	No
107	30.09.2022	5.38.49	30.09.2022	5.39.13	Anonymous	Very Good	Good	Very Good	Very Good	Good	No
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109	30.09.2022	5.39.32	30.09.2022	5.40.10	Anonymous	Excellent	Very Good	Excellent	Very Good	Very Good	no
110	30.09.2022	5.14.09	30.09.2022	5.14.49	Anonymous	Excellent	Very Good	Good	Average	Very Good	No
111	30.09.2022	4.13.04	30.09.2022	4.15.24	Anonymous	Very Good	Excellent	Excellent	Excellent	Excellent	No
112	30.09.2022	5.43.02	30.09.2022	5.43.53	Anonymous	Good	Very Good	Very Good	Very Good	Good	no
113	30.09.2022	4.46.49	30.09.2022	4.48.54	Anonymous	Very Good	Excellent	Excellent	Excellent	Excellent	No
114	30.09.2022	5.02.26	30.09.2022	5.02.59	Anonymous	Excellent	Good	Good	Good	Very Good	No
115	30.09.2022	5.07.48	30.09.2022	5.08.19	Anonymous	Excellent	Excellent	Excellent	Excellent	Excellent	No
116	30.09.2022	4.36.07	30.09.2022	4.36.30	Anonymous	Good	Excellent	Excellent	Excellent	Excellent	No
117	30.09.2022	4.53.45	30.09.2022	4.55.22	Anonymous	Excellent	Excellent	Excellent	Very Good	Very Good	No
118	30.09.2022	5.50.45	30.09.2022	5.52.19	Anonymous	Excellent	Very Good	Very Good	Very Good	Very Good	Good


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Head of The Department
Dept: Of Electrical & Electronics Engineering
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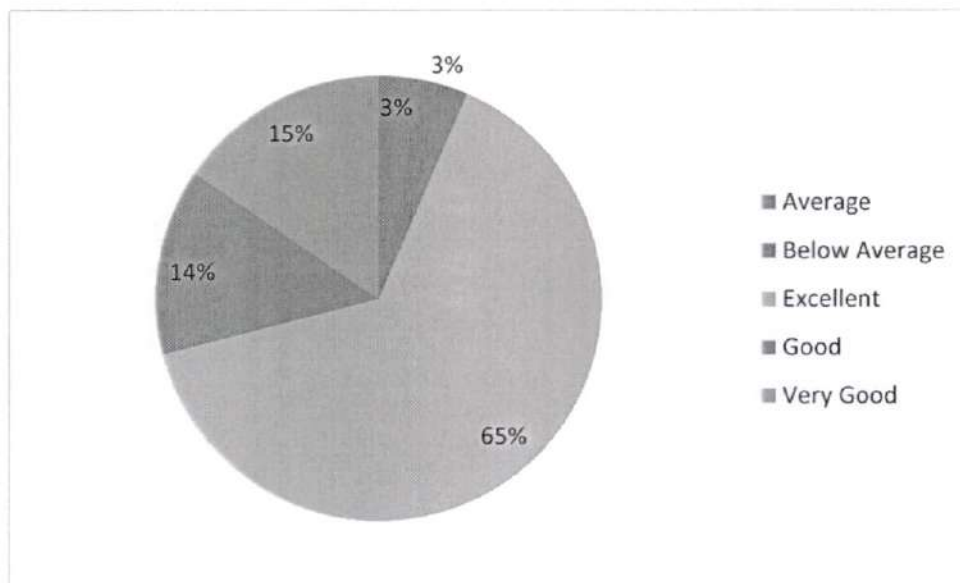
Department of Electrical and Electronics Engineering

Date: 30.09.2022

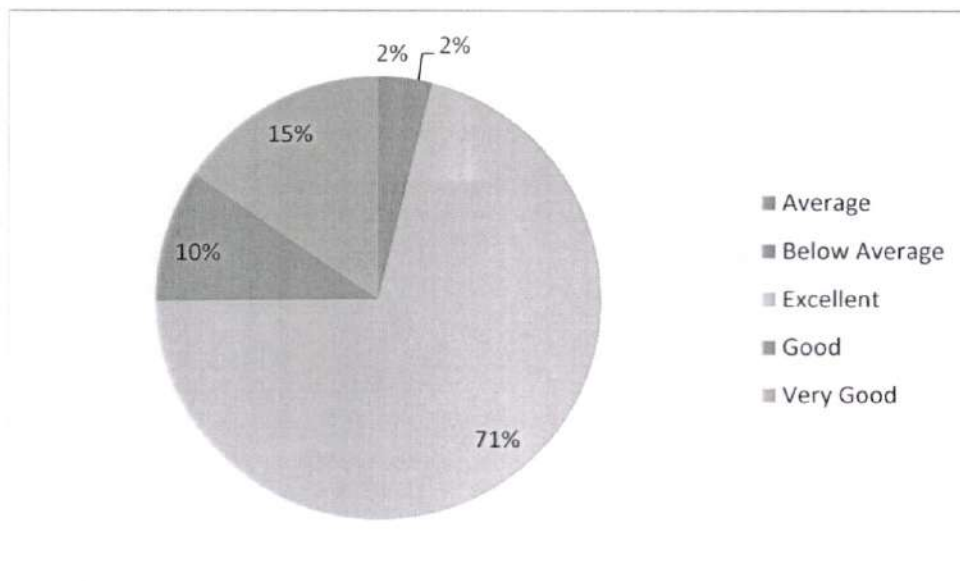
Feedback Report

Expert Lecture on “Emerging Smart Grids & Electric Vehicles and Opportunities”

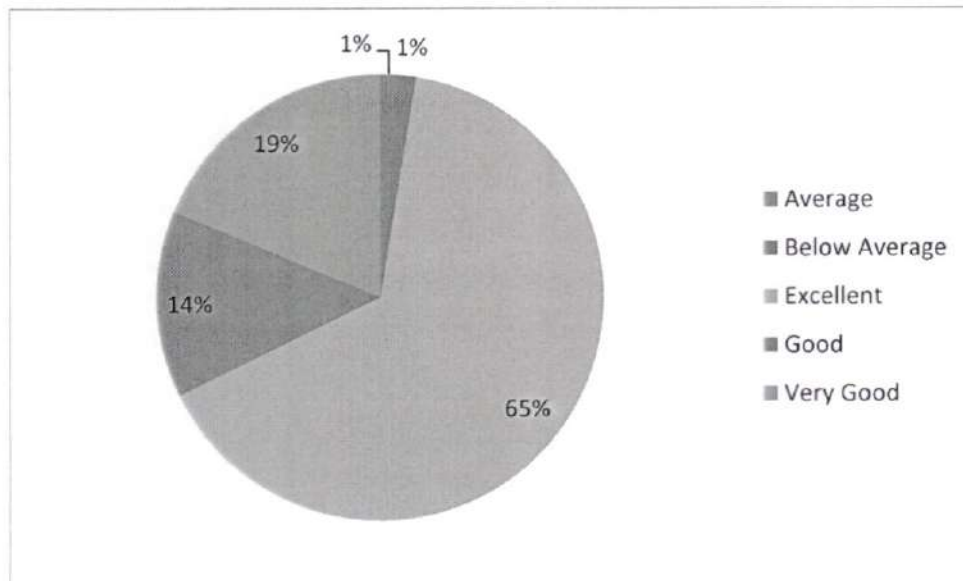
1. How much this presentation was clear and informative



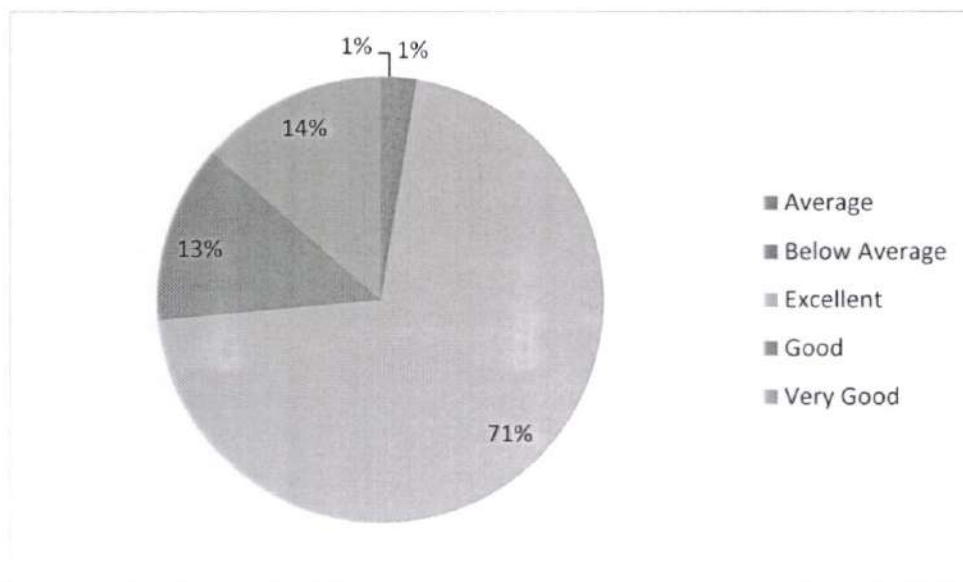
2. How much this session was useful for career development



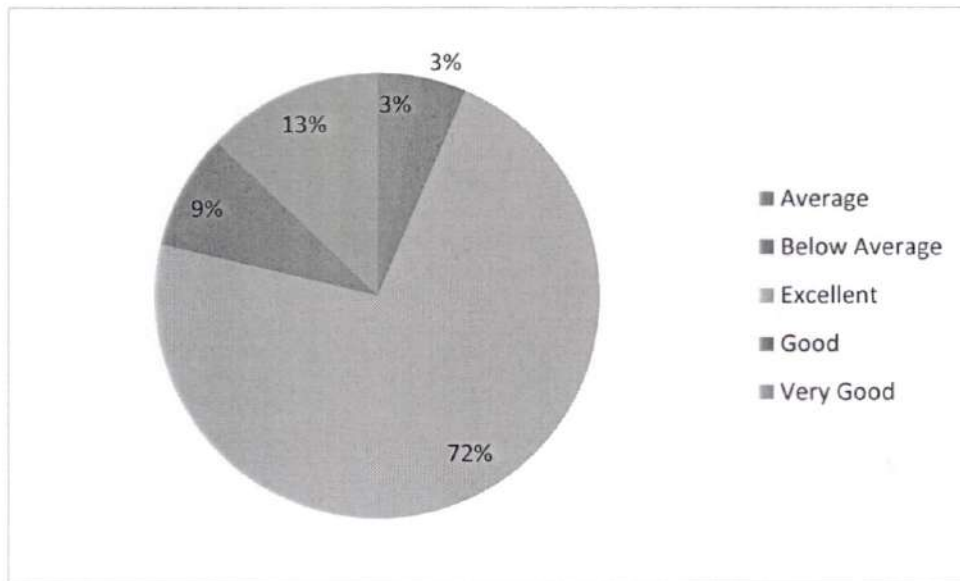
3. To what extent the speaker is interactive with participants?



4. To what extent the program has reached your expectations?



5.How do you rate the lecture overall?




Coordinator


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Aditya Engineering College (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Date: 30-09-22.

Resource Person's Feed Back

Name of the Event: Emerging smart Grids & Electric Vehicles and Opportunities

S.No	Description	Feedback (out of 5)	Remarks
1.	Committee Members Involvement	5	
2.	Programme Organisation	5	
3.	Students Involvement	4	Student's need to interact
4.	Venue & Arrangements	5	
5.	Hospitality	5	

Name & Signature of the Resource Person's: Dr. V. Sandeep.



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Photos:



Inaugural Session of Emerging Smart Grids & Electric Vehicles and Opportunities




Presentation Session of Emerging Smart Grids & Electric Vehicles and Opportunities



Interaction Session of Pathway to Emerging Smart Grids & Electric Vehicles and Opportunities


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Head of The Department
Dept: Of Electrical & Electronics Engineering
Aditya Engineering College (A9)



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Budget Utilization Report

Name of the Programme: Expert Lecture on “Emerging Smart Grids & Electric Vehicles and Opportunities”

Date: 30.09.2022

Number of students Participated : 118

S.No.	Particulars	Amount in Rs.
1	Honorarium	10,000
2	Travelling Allowance	3,000
3	Refreshment's & Miscellaneous	2,000
Total		15,000


Coordinator


Head of the Department

Permitted
by



ADITYA ENGINEERING COLLEGE (A)

Aditya Nagar, ADB Road, Surampalem

Department of Electrical and Electronics Engineering

Date: 20.05.2022

Report on

Expert Lecture on “Emerging Smart Grids & Electric Vehicles and Opportunities”

Name of the Event : “Emerging Smart Grids & Electric Vehicles and Opportunities”.

Event Dates: 30.09.2022

Number of Days: 1 day

Co-ordinator: Mr.B.Veeranarayana, Asst.Prof Department of EEE.

No. of Participants: 118

Experts with Designation:. Dr. V. Sandeep ,HOD & Professor, EEE Department,NIT AP

Venue: Seminar Hall (Room No: 201), KL Rao Bhavan

Introduction to Event:

Expert Lecture on “**Emerging Smart Grids & Electric Vehicles and Opportunities**” was conducted at Aditya Engineering College (A), Surampalem by the department of EEE to make the students learn about the Smart Grids and Electric Vehicles. The general goals of Smart Grid are to ensure a transparent, sustainable and environmental-friendly system operation that is cost and energy efficient, secure and safe. Objectives of developing the Smart Grid are quite different from country to country for their various demands and start points. Vehicle-to-grid (V2G) is a system that lets electric vehicles (EVs) communicate with the public power grid and even provide electricity back to the grid to meet energy demand. Keeping this in view, the department has organised this Expert Lecture for the benefit of the students.

Agenda:

- Introduction about Smart Grids
- Introduction about Electric Vehicles
- Importance both Smart Grids and Electric Vehicles
- Job opportunities in Electric Vehicles

Outcomes:

After completion of the programme, students will be able to


Understand smart grids and analyse the smart grid policies and developments in smart grids.

Develop concepts of smart grid technologies in electrical vehicles etc

Conclusive Remarks:

Finally HOD of EEE has given closing remarks on this Program. The HoD, Organizer, staff and students felicitated the speaker with a memento for his valuable thought provoking Lecture about the Emerging Smart Grids & Electric Vehicles and Opportunities for Electrical Engineering Students.


Coordinator


Head of the Department
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