

Kadapa,
27-09-2021

To

The principal,
KSRMCE,
Kadapa.

Respected Sir,

Sub:- Request to grant permission for conducting
guest lecture on "Electric Vehicle's" online - Reg

The Department of EEE is going to organise guest
lecture on "Electric Vehicle" online mode from
10:30 AM to 12:00 PM on 28.09.2021, the resource
person Dr M. Navem Kumar, Senior Engineer & Consultant.
In this regard, I request you to give permission
for conducting the above said event and also provide
SJ-Block Seminar hall for smooth conduction of the
event.

Thanking you Sir.

Forwarded to
kindly consider our request
A give permission to
conduct guest lecture

JPA
27/09/21

Permitted
MM

yours faithfully
P. Durga Prasad
Asst Prof
EEE Dept



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

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Department of Electrical & Electronics Engineering

Date: 27.09.21

CIRCULAR

This is to inform all the B. Tech., V Semester students that department is going to organize guest lecturer in latest technologies on behalf of IEEE Student Branch. In this regard, I request all the students to attend the guest lecture. The schedule of the event is as follows.

Topic of the Guest Lecture	:	Electric Vehicles
Resource Person	:	Dr. M. Naveen Kumar Senior Engineer & Consultant, Valeo, Chennai
Date	:	28.09.2021
Time	:	10.30am to 12.00pm
Venue	:	SJ 105
Faculty Coordinator	:	Mr. P. Durga Prasad

Amresh 27/09/21

Dr. K. AMARESH

Head of the Department



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Department of Electrical & Electronics Engineering

Date: 28.09.2021

ACTIVITY REPORT

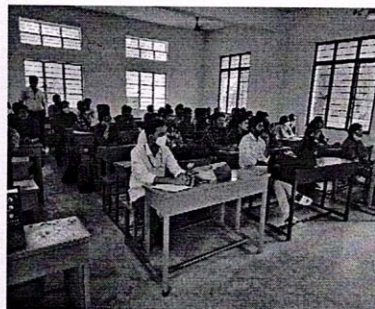
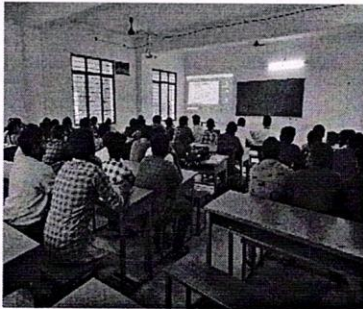
A One - Day Guest Lecture

On

"Power Train Architectures of Electric Vehicles/Hybrid Electric Vehicles"

28th September, 2021

Target Group	:	Students (V and VII Semester)
Details of Participants	:	02 Faculty and 42 Students
Co-coordinator(s)	:	Mr. P. Durga Prasad
Organizing Department	:	Electrical & Electronics Engineering
Venue	:	SJ 105
Description	:	Overview of Electric Vehicles, Drivers of Electric Vehicles, Architecture of EV/HEV, various power converters used in EV/HEV, Propulsion System of Electric Vehicle and their challenges.
Photo	:	Enclosed




P. Durga Prasad
Coordinator 28/9/21

Agwal
HOD 28/9/21

V. S. S. Murthy
Principal

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Department of Electrical & Electronics Engineering

A Webinar on

“Power Train Architectures of EV/HEV”

Venue: SJ105

Date: 28/9/2021

S.No	Roll Number	Name of the Student	Year	Signature
1	199Y1A0240	Ponnudi Sumanth Kumar	III	
2	189Y1A0217	K. Vamsi	IV	
3	199Y1A0206	C. Pramod Joshi	III	
4	199Y1A0219	K. Naveen Kumar	III	
5	199Y1A0221	K. Dithish Kumar	III	
6	209Y5A0208	U.S. Md. Ashwath	III	
7	199Y1A0226	K. Sakesh Reddy	III	
8	209Y5A0205	S. Mahesh	IV	
9	209Y5A0202	C. Rakem	III	
10	189Y1A0253	V. Yogelwada	IV	
11	189Y1A0215	K. Parameswar Reddy	IV	
12	189Y1A0218	K. Srinivasulu	IV	
13	199Y5A0212	S. Shabbir Baba	IV	
14	189Y1A0252	V. Venkatesh	IV	
15	199Y1A0228	M. Kiran Babu	III	
16	199Y1A0230	M. Sreenath Reddy	III	
17	199Y1A0246	S. Hari Krishna Reddy	III	
18	199Y1A0216	G. Anand	III	
19	199Y1A0207	C. Hari Prasad	III	
20	199Y1A0254	V. Kranti Kumar	III	
21	199Y1A0242	P. Giridhar	III	



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Department of Electrical & Electronics Engineering

A Webinar on

“Power Train Architectures of EV/HEV”

Venue: SJ105

Date: 28/9/2021

S.No	Roll Number	Name of the Student	Year	Signature
1	189Y1A0211	D. Karishma	3 rd year	D. Karishma
2	189Y1A0206	C. Shiva Teja Reddy	4 th year	C. Shiva Teja Reddy
3	189Y1A0229	M. Akanksha	4 th year	M. Akanksha
4	189Y1A0236	P. Pavani	4 th year	P. Pavani
5	189Y1A0224	K. Manju bhargavi	4 th year	K. Manju
6	189Y1A0213	T. Merina	4 th year	T. Merina
7	189Y1A0225	K. Likitha	4 th year	Likitha
8	199Y5A0201	B. Divya	4 th year	B. Divya
9	199Y5A0213	Y. Swapna	4 th year	Y. Swapna
10	199Y5A0202	C. Gayathri	4 th year	C. Gayathri
11	199Y5A0206	K. Udayasree	4 th year	K. Udayasree
12	189Y1A0234	N. Anuna	4 th year	N. Anuna
13	189Y1A0202	B. Deva Pavan Kumar	4 th year	B. Deva Pavan Kumar
14	189Y1A0201	A. Babe konda Reddy	4 th year	A. Babe konda Reddy
15	199Y5A0209	M. Srikanth Naik	4 th year	M. Srikanth Naik
16	189Y1A0220	K. Rohith	4 th year	K. Rohith
17	189Y1A0208	D. Balasai	4 th year	D. Balasai
18	189Y1A0209	G. Ganesh Kumar Reddy	4 th year	G. Ganesh Kumar Reddy
19	189Y1A0210	G. Naveen Kumar	4 th year	G. Naveen Kumar
20	189Y1A0207	C. Sampath Kumar	4 th year	C. Sampath Kumar
21	199Y5A0208	M. Rama chandra Reddy	4 th year	M. Rama chandra Reddy

P. Anuna



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IEEE Student Branch in association with
Department of Electrical and Electronics Engineering
organizes
A Webinar on

"Power Train Architectures of EV/HEV"

CONTENTS

SPEAKER

Dr.M.Naveen Kumar
Senior Engineer & Consultant



28th September 2021 | 10:30 AM - 12:00 PM

1. Brief overview of EV /HEV
2. Drivers for EV
3. Architecture of HEV
4. Architecture of EV
5. Power Train components of EV
6. Propulsion system of EV
7. Challenges
8. Conclusion

Dr. K. Amaresh

Head of the Department

Dr. V.S.S. Murthy

Principal

Prof. A. Mohan

Director

Dr. K. Chandra Obul Reddy

Managing Director

Smt. K. Rajeswari

Correspondent Secretary, Treasurer

Sri K. Madan Mohan Reddy

Vice Chairman

Sri K. Raja Mohan Reddy

Chairman



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