

SESHADRI RAO  
GUDLAVALLERU ENGINEERING COLLEGE  
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)  
Seshadri Rao Knowledge Village, Gudlavalleru



Department of Electrical and Electronics Engineering

CIRCULAR

Date: 29-03-2022

The Department of EEE is organizing a Guest Lecture on “ Electrical Vehicle Technology ” by Mr.G.Mahesh, Senior Automotive Engineer, KPIT Technologies Ltd. , Bangalore on 30-03-2022 to III -B.Tech Students in association with IE(I). Hence all the students are informed to attend without fail. The attendance will be monitored.

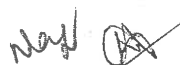
**Note:** The coordinators of the III. B.Tech are requested to monitor and make the attendance before 4 P.M available to respective subject teachers if any.


Venue: EEE Seminar Hall

Time: 3.00 P.M

  
(Dr.B.DASU)

HOD I/c





**SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE ( Code: 48 )**

Approved By AICTE., Affiliated to JNTUK, (An Autonomous Institute)

Seshadri Rao Knowledge Village, Gudlavalleru, 521356. Krishna District.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ATTENDANCE REPORT FOR GUEST LECTURE ON 30-03-2022**

Year: III			
Section: A			
Sl.No	Roll.No	Student Name	Signature
1	19481A0201	ABDUL AZEES	A. AZEES.
2	19481A0202	ABDUL KABIR	A. Kabir
3	19481A0203	BADUGU DINESH BABU	ABDUL
4	19481A0204	BANDARU SAI GANESH	B. Sai Ganesh
5	19481A0205	BANDI SAI VITAL	B. Sai Vital
6	19481A0206	B. V. PHANI JYOTHI KRISHNA	ABDUL
7	19481A0207	BEZAWADA UMA KRISHNA	B. U. Krishna
8	19481A0208	BORRA DIVYA SREE	ABDUL
9	19481A0209	BORRA LOKESH	B. Lokesh
10	19481A0210	BOTCHA UMA MAHESH	B. Uma Mahesh
11	19481A0211	CHANDIKA VINEELA	<del>Ch. Vineela</del>
12	19481A0212	CHAVALI MANOJ KUMAR	Ch. Manoj Kumar
13	19481A0213	CHIRAMANI VINOD KUMAR	Ch. Vinod Kumar
14	19481A0214	CHITIRALA SREENIVAS	Ch. Sreenivas
15	19481A0215	DONE VASANTHA KUMARI	(N) Vasanthakumari
16	19481A0216	DURGA PRABHU RANIMEKHALA	ABDUL
17	19481A0217	GARAPATI TEJASWI	G. Tejaswi
18	19481A0218	GORLA PRADEEP	ABDUL
19	19481A0219	GUMMADI SEETHA	Seetha
20	19481A0220	GUMMADIDALA SIVA NAGA SAI	ABDUL
21	19481A0221	GURRALA SAI RAJESH	G. Sai Rajesh
22	19481A0222	HEMANTH GUNTI	G. Hemant
23	19481A0223	INTI JASWANTH	I. Jaswanti
24	19481A0224	JAMALAPURAM JHANSI	J. Jhansi
25	19481A0225	JANNU SAI DEEPAK	J. Sai Deepak
26	19481A0226	JONNALA SWATHI	J. Swathi
27	19481A0227	JONNALLAGADDA SAI SANDEEP	J. Sai Sandeep
28	19481A0228	KAGITA DEEPIKA	K. Deepika
29	19481A0229	K. CHENNA NAGA ANVESH REDDY	ABDUL
30	19481A0230	KANCHERLA MANOJ KUMAR	ABDUL
31	19481A0231	KANTETI DILEEP KUMAR	ABDUL
32	19481A0232	KATIKALA LAHARI	ABDUL
33	19481A0233	KODALI MANOJ KUMAR	MANOJ
34	19481A0234	KOKI GNANA SREE	K. Gnana Sree
35	19481A0235	KOLLAREDDY GAYATHRI	ABDUL
36	19481A0236	KOLLI NAVEEN NAIDU	K. Naveen
37	19481A0237	KONAKALLA DURGA BHAVANI	K. Bhavani
38	19481A0238	KONDETI VENKATA DASU	K. Dasu
39	19481A0239	KONDRU KEERTHANA	ABDUL
40	19481A0240	KOTA ANUSHA	K. Anusha
41	19481A0241	KOTE BALU	ABDUL
42	19481A0243	KURRA VENKATA SIVA	ABDUL
43	19481A0244	LINGAM KAVYA	L. Kavya
44	19485A0262	RAVURI YUVA RAJU	RAVURI YUVA RAJU
45	19485A0264	R. CHANDU NAGA KOTESWAR	ABDUL
46	20485A0201	P. JAYAPRAKASH	P. Jayaprakash
47	20485A0202	DAKAMURI SUDHEEK KUMAR	D. Sudheek
48	20485A0203	JANNU VENKATA NARAYANA	J. Venkate Narayana
49	20485A0204	VANGA JEEVESH	V. Jeevesh
50	20485A0205	SHEIK SAYYAD ABBAS	S. Abbas
51	20485A0206	KOTA VIJAY BABU	K. Vijay Babu
52	20485A0207	SHAIK IRFAN	S. Irfan
53	20485A0208	BANALA RAJU	B. Raju
54	20485A0209	K. DINESH KARTHIK	K. Dinesh Kartik
55	20485A0210	PAILA GAYATHRI	P. Gayathri
56	20485A0211	U. V. SIVA NAGESWARA RAO	U. Venkat
57	20485A0212	MAMIDSETTI DURGA DEVI	ABDUL

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**ATTENDANCE REPORT FOR GUEST LECTURE ON 30-03-2022**

Year: III			
Section: B			
Sl.No	Roll.No	Student Name	Signature
1	19481A0245	LOYA GAYATHRI	ARIBAT
2	19481A0246	MAGANTI GAYATHRI DEVI	ARIBAT
3	19481A0247	MAMIDI DURGA RAO	ARIBAT
4	19481A0248	MAMILLAPALLI MEGHANA	ARIBAT
5	19481A0249	MATHI JAHNAVI SAI BHAVANI	ARIBAT
6	19481A0251	MULLAPUDI CHARAN SUJAY	ARIBAT
7	19481A0252	M. VEERA AMALESWARA RAO	
8	19481A0253	MURUGUDU UDAY	
9	19481A0254	MUTYALA RAKESH	
10	19481A0255	NAGADASU ANGEL SUNDARI	
11	19481A0257	N. VENKATA SRINIVASA RAO	
12	19481A0258	NUNNA BHARGAVI	
13	19481A0259	OLETI USHA	O. Usha
14	19481A0260	O. L. TIRAPATHAMMA	
15	19481A0261	O. V. NARENDRA KUMAR	
16	19481A0262	P. KIRANMAI	
17	19481A0263	P. L. DURGA VARA PRASAD	
18	19481A0264	PATHURI AJAY	
19	19481A0265	P. P. SATYA SAI KUMAR	
20	19481A0266	PILLI TEJA	
21	19481A0267	POTU SUBBARAO	
22	19481A0268	PULIGUJU HAREESH	
23	19481A0269	RAMANI SAI SANTHOSH	
24	19481A0270	SAMIDESI PRASHANTH RAJU	
25	19481A0271	SAMMETA MAHALAKSHMI	
26	19481A0272	SAMUDRALA SAICHARAN	
27	19481A0273	S. SRINIVASA REDDY	
28	19481A0274	SAYILA VANDANA	
29	19481A0275	SEGU SRI HARSHITHA	
30	19481A0276	SOWMYA KUNDETI	
31	19481A0277	TADISETTI RAJYA LAKSHMI	
32	19481A0278	TENALI LAKSHMI GANESH	
33	19481A0279	T. M. N. V. MADHURI	T. Meghasth
34	19481A0280	U. SUBBA REDDY	
35	19481A0281	V. N. VENKATA HARSHITHA	
36	19481A0282	V. RAKESH BABU	
37	19481A0283	V. R. PRABHU CHIMATA	
38	19481A0284	VENNA HEMANTH	
39	19481A0285	V. RAJA SRIKAR	
40	19481A0286	NANDRU JAGA JEEVAN	
41	19481A0287	CH. SAI PRAVALLIKA	
42	16481A0207	BANDARU SAI KRISHNA	
43	18481A0270	P V N R SIDDHARDHA	
44	20485A0213	MORAMPUDI NAVYA	
45	20485A0214	S. VEERA NARAYANA REDDY	S. V. N. Reddy
46	20485A0215	AKARAPU JYOTHSNA	ARIBAT
47	20485A0216	VEERABATTINA BHAVANI	V. Bhavani
48	20485A0217	M. N. Y. PAVAN KUMAR	ARIBAT
49	20485A0218	GOLLAPALLI ESWARARAO	G. Eswararao
50	20485A0219	M. PAVAN SATYA MANIKANTA	ARIBAT
51	20485A0220	MOCHARLA PAVANI	
52	20485A0221	M V V JAGADEESH RAJU	
53	20485A0222	B V SATYA JAGADEESH	
54	20485A0223	GUMMADI MANOJ SAI	
55	20485A0224	NAMALA TANOOJA	
56	20485A0225	VINNAKOTA NAVYA	

## PROGRAM REPORT

**Name of the Program** : A one day Guest lecture on “ Electrical Vehicle Technology ”

**Dates** : 30<sup>th</sup> March 2022

**Details of the Resource Person** : Mahesh Govada

Senior Automotive Engineer, KPIT Technologies Ltd.

Bangalore, India

Phone number : 9550213412

**Objective of the Program:**

- To provide an overview of the fundamentals and components of electrical vehicle technology, including batteries, electric motors, and power electronics.
- To discuss the challenges associated with electric vehicles, such as limited range, charging infrastructure, and high initial costs.

**Outcomes of the Program:**

- Increased understanding of the basic components and operating principles of EVs, including the electric motor, battery, and power electronics.
- Enhanced knowledge of the latest advancements in electric vehicle technology and their potential impact on the transportation industry and the environment.

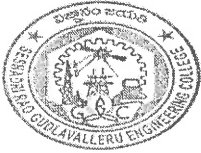
**No. of Participants** : 45

**Concluding Remarks**

: The guest lecture discussed various components of electric vehicles, such as electric motors, power electronics, and energy storage systems. The speaker emphasized the importance of optimizing these components to improve the performance, range, and efficiency of electric vehicles. The guest lecture also highlighted the challenges associated with electric vehicles, such as the high initial cost, limited range, and the need for adequate charging infrastructure.

  
Coordinator

  
HoD, EEE

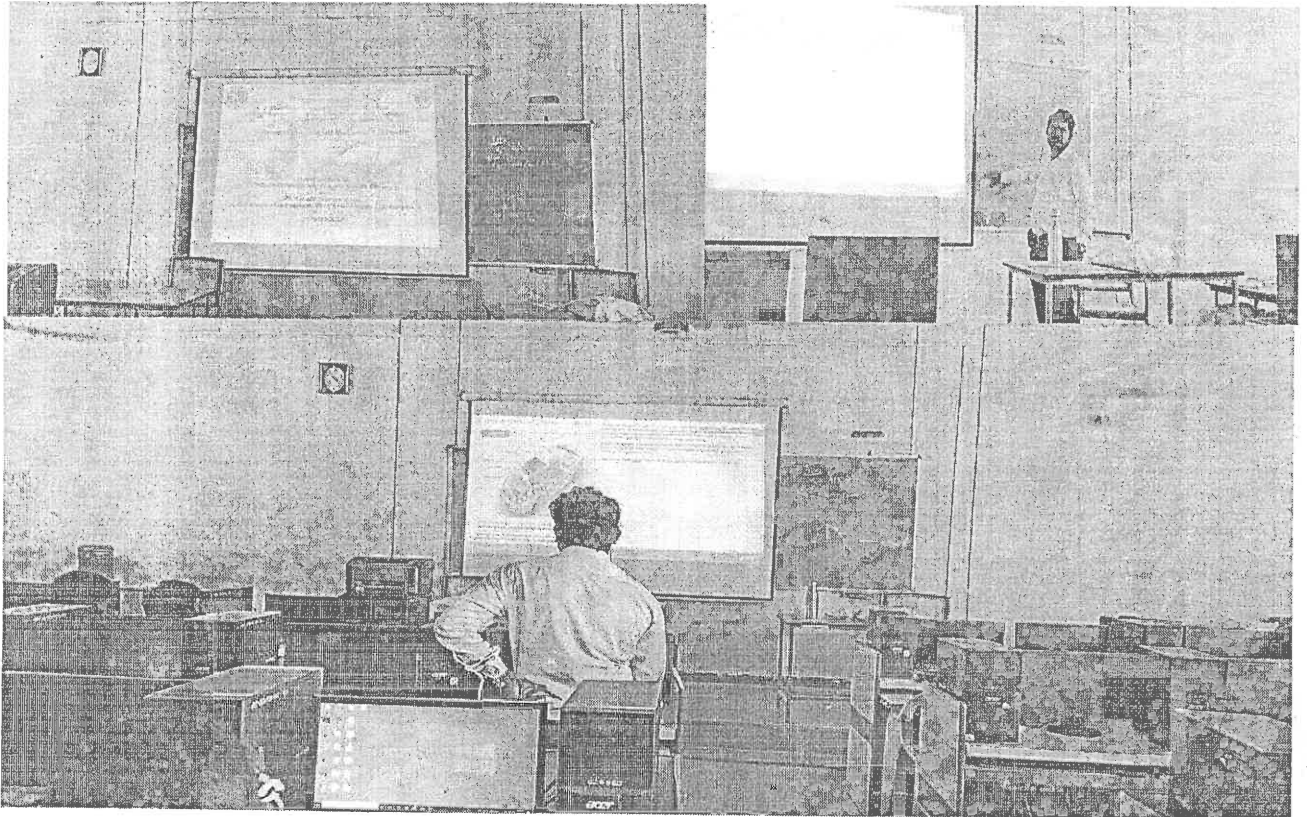


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ENGINEERING COLLEGE  
Seshadri Rao Knowledge Village:Gudlavalluru





DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Guest Lecture on "ELECTRICAL VEHICLES COMPONENTS"



IE(I) Students Chapter Department Of Electrical And Electronics Engineering Conducted A Guest Lecture On **"Electrical Vehicle Components"** By Mr. Govada Mahesh, M. Tech, Senior Automotive Engineer, Kpit Technologies Ltd, Bangalore, Karnataka On 30-03-2022. This Event Was Conducted For The Students Of Iii<sup>rd</sup>. B. Tech. This Event Was Coordinated By The Ie (I) Students Branch Chapter Members Under The Supervision Of Faculty Advisor Dr.B.Madhukiran. This Event Was Conducted For About 90 Minutes. In His Lecture He Spoke About Different Components Of Electrical Vehicles, Modelling Of Components In Simulations,And Discusses Different Simulation Results And Interpretations. The Lecture Given By The Chief Guest was very informative for all the Students As Well As Lecturers.

  
IE (I) Faculty Advisor.  
Dr.B.Madhu Kiran.

  
H.O.D./C.  
Dr.B.Dasu.