



SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 3

RESEARCH, INNOVATION & EXTENSIONS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ref: SCE / EEE /Students / RM / 2020 – 2021 / EVEN


07.06.2021

CIRCULAR

In order to address the recent research issues in the field of multi-disciplinary Engineering areas and to overcome such research issues, Department Of Electrical and Electronics Engineering in association with IQAC of our Institution, is planning to conduct one day seminar for the students of II, III and IV year of EEE & CIVIL on the title “**Research Techniques in Electric Vehicle Technologies**” on **12.06.2021**. At the end of the programme, participation certificates will be issued to the participants.

Resource Person Details	T.Venkat , Manager, M/s C CUBE Technologies, Erode-6380011.	B.JafferSadik, CEO, M/s C CUBE Technologies, Erode-6380011.
Venue	Online Gmeet - “https://meet.google.com/fpi-oipr-ebc”	


HoD/EEE


PRINCIPAL

Copy to:

1. Chairman & Secretary for information
2. Principal office
3. IQAC Co-Ordinator
4. Class In charges - II, III & IV-Year EEE & CIVIL
5. II, III & IV-Year EEE & CIVIL Students
6. EEE & CIVIL Notice Board
7. Department File


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



SASURIE COLLEGE OF ENGINEERING

Vijayamangalam, Tiruppur

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai - 600025)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

in association with IQAC

Cordially invites

One day Research Methodology Programme (RM)

On

“Research Techniques in Electric Vehicle Technologies”

Date : 12.06.2021

Venue: Online Gmeet-"<https://meet.google.com/fpi-oipr-ebc>"

Resource Persons

*Mr. T. Venkat,
Manager,
M/s C CUBE Technologies,
Erode.*

*Mr. B. Jaffer Sadik,
CEO,
M/s C CUBE Technologies,
Erode.*

in the esteemed presence of

*Dr. T. S. Sivakumaran
Principal*

*Shri A. M. Kandaswami
Chairman*

*Ms. K. Savitha Moganraj
Secretary*



*Dr. M. VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).*



ॐ
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Affiliated to Anna University, Chennai

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Students Participation List – Research Methodology Programme

“Research Techniques in Electric Vehicle Technologies ”

On 12.06.2021

Academic Year : 2020 -2021 / EVEN

S.No.	Reg No.	Name of the Student	Year / Branch
1.	732419105001	AJITH KUMAR S	II/EEE
2.	732419105002	DINESH M	II/EEE
3.	732419105004	NAVEENKUMAR A	II/EEE
4.	732419105005	PRAVEEN KUMAR M	II/EEE
5.	732418105002	JAYAPRIYA R	III/EEE
6.	732417105002	ANJANA S	IV/EEE
7.	732417105004	BARANIDHARAN P	IV/EEE
8.	732417105006	KALEESWARAN P	IV/EEE
9.	732417105007	KEERTHANA G	IV/EEE
10.	732417105008	MALATHI S R	IV/EEE
11.	732417105009	MARIA AROCKIYAM D	IV/EEE
12.	732417105010	PRAKASH M	IV/EEE
13.	732417105011	RAMESH KUMAR T	IV/EEE
14.	732417105012	SATHISHKUMAR R	IV/EEE
15.	732417105013	SEDHUMADHAVAN A	IV/EEE
16.	732417105014	SHANMUGAM S	IV/EEE
17.	732417105015	SOUNDARYA T	IV/EEE
18.	732417105016	SREEVENI S	IV/EEE
19.	732417105019	VIGNESH S	IV/EEE
20.	732417105701	SEVVANDHI D	IV/EEE
21.	732417105702	RANJITH C	IV/EEE
22.	732419103001	PRAKASH V	II/CIVIL
23.	732419103002	VIPIN H	II/CIVIL
24.	732417103001	BASKARAN K	IV/CIVIL
25.	732417103002	GAYATHRI N	IV/CIVIL
26.	732417103003	GOWTHAM P	IV/CIVIL
27.	732417103004	LAVANYA M	IV/CIVIL
28.	732417103005	NAVEENA S	IV/CIVIL


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29.	732417103006	NIVETHA S	IV/CIVIL
30.	732417103007	SANGAR G	IV/CIVIL
31.	732417103008	SURYA N	IV/CIVIL
32.	732417103009	THARUNKUMAR J	IV/CIVIL
33.	732417103010	VAISHNAVI P	IV/CIVIL
34.	732417103011	VALLARASU M	IV/CIVIL


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T. Yancy
Event Coordinator

Suresh
HoD/ EEE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Students Attendance List – Research Methodology Programme

“Research Techniques in Electric Vehicle Technologies”

On 12.06.2021

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S.No.	Reg No.	Name of the Student	Year / Branch
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5.	732418105002	JAYAPRIYA R	III/EEE
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18.	732417105016	SREEVENI S	IV/EEE
19.	732417105019	VIGNESH S	IV/EEE
20.	732417105701	SEVVANDHI D	IV/EEE
21.	732417105702	RANJITH C	IV/EEE
22.	732419103001	PRAKASH V	II/CIVIL
23.	732419103002	VIPIN H	II/CIVIL
24.	732417103001	BASKARAN K	IV/CIVIL
25.	732417103002	GAYATHRI N	IV/CIVIL
26.	732417103003	GOWTHAM P	IV/CIVIL
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Event Coordinator


HoD EEE


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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32	732417103009	THARUNKUMAR J	IV/CIVIL	/	/
33.	732417103010	VAISHNAVIP	IV/CIVIL	/	/
34.	732417103011	VALLARASUM	IV/CIVIL	/	/

T. Jayaraj
Event Coordinator

Smith
HoD/ EEE

M

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Report on Research Methodology Programme

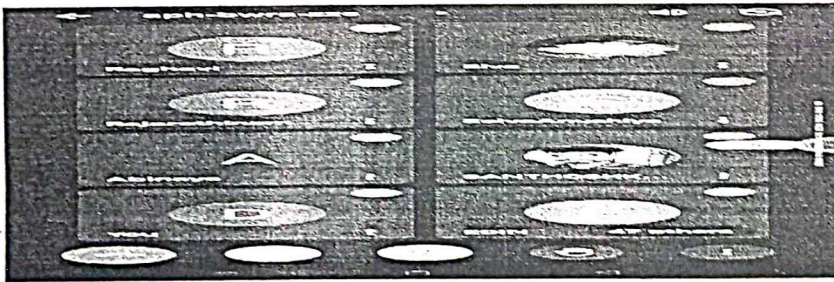
Title:	Research Techniques in Electric Vehicle Technologies		
Resource Person:	T.Venkat , Manager, M/s C CUBE Technologies, Erode-6380011.	B.JafferSadik, CEO, M/s C CUBE Technologies, Erode-6380011.	
Date of conduct ON :	12.06.2021	To: -	Duration: 1 Day
Organized by :	ELECTRICAL AND ELECTRONICS ENGINEERING in association with IQAC of our Institution		
Academic Year:	2020 – 2021	Semester:	EVEN
Participant Year:	II, III, IV Year - EEE & CIVIL	No. of Students Participated:	34
Venue:	Online Gmeet - “ https://meet.google.com/fpi-oipr-ebc ”		

Outcome of Research Methodology Programme

At the end of the Research Methodology Programme, Students can be able to

- Gain a comprehensive understanding of the principles and components of electric vehicles (EVs), including batteries, electric motors, power electronics, and vehicle control systems.
- Gain proficiency in electric drive systems for EVs, including motor drives and regenerative braking systems.
- Explore charging infrastructure technologies for EVs, including AC and DC charging stations, wireless charging systems, and smart grid integration.
- Learn techniques for testing and validating electric vehicle technologies, including dynamometer testing, chassis testing, and real-world field testing, to ensure safety, reliability, and compliance with regulations.
- Network with experts in the field, exchange ideas, and identify collaborative research opportunities in electric vehicle technologies.

Glimpse of Research Methodology Programme Photos



T. Y. Ganesh
Event Co-ordinator

S. S. Srinivasan
HOD/ EEE

T. S. N.
Principal

Me
Dr. M. VIJAYAKUMAR ME., Ph.D.,
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SASURIE COLLEGE OF ENGINEERING

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Vijayamangalam, Tiruppur

CERTIFICATE OF PARTICIPATION

This Certificate has been awarded to Ms. NIVETHA S. IV / CIVIL.....
has participated in the Research Methodology Program on "Research
Techniques in Electric Vehicle Technologies" conducted by the
Department of Electrical and Electronics Engineering in association with
"CUBE Technologies" and IQAC of Sasurie College of Engineering on
12.06.2021 during the Academic year 2020-2021.

IQAC Co-ordinator



Dr.M.VIJAYAKUMAR ME., Ph.D.,
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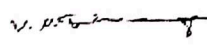


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CERTIFICATE OF PARTICIPATION

This Certificate has been awarded to Mr. VIPIN H. II / CIVIL
has participated in the Research Methodology Program on "Research
Techniques in Electric Vehicle Technologies" conducted by the
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IQAC Co-ordinator




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This Certificate has been awarded to Mr. RANJITH C, IV / EEE has participated in the Research Methodology Program on "Research Techniques in Electric Vehicle Technologies" conducted by the Department of Electrical and Electronics Engineering in association with "CUBE Technologies" and IQAC of Sasurie College of Engineering on 12.06.2021 during the Academic year 2020-2021.

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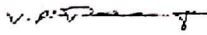
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Vijayamangalam, Tiruppur

CERTIFICATE OF PARTICIPATION

This Certificate has been awarded to Mr. AIITHKUMAR.S. II / EEE has participated in the Research Methodology Program on "Research Techniques in Electric Vehicle Technologies" conducted by the Department of Electrical and Electronics Engineering in association with "CUBE Technologies" and IQAC of Sasurie College of Engineering on 12.06.2021 during the Academic year 2020-2021.


IQAC Co-ordinator




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This Certificate has been awarded to Ms. JAYAPRIYA R. III / EEE has participated in the Research Methodology Program on "Research Techniques in Electric Vehicle Technologies" conducted by the Department of Electrical and Electronics Engineering in association with "CUBE Technologies" and IQAC of Sasurie College of Engineering on 12.06.2021 during the Academic year 2020-2021.

IQAC Co-ordinator



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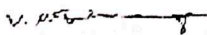


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This Certificate has been awarded to Mr. PRAVEENKUMAR.M, II / EEE has participated in the Research Methodology Program on "Research Techniques in Electric Vehicle Technologies" conducted by the Department of Electrical and Electronics Engineering in association with "CUBE Technologies" and IQAC of Sasurie College of Engineering on 12.06.2021 during the Academic year 2020-2021.


IQAC Co-ordinator


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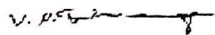


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CERTIFICATE OF PARTICIPATION

This Certificate has been awarded to Ms. SEVVANDHI D. IV / EEE
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IQAC Co-ordinator




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This Certificate has been awarded to Mr. VIGNESH S. IV / EEE
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