



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE
(Approved by AICTE, New Delhi and Affiliated to Anna University Chennai)
An ISO 9001:2015 Certified Institution
Sri Kalaivani Nagar, Erode-Gobi Main Road, Othakuthirai,
K.Mettupalayam Post, Gobichettipalayam – 638 455, Erode District, Tamilnadu
Web: <http://www.svhec.com/>



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

20.03.2023

PERMISSION LETTER

Submitted to the Principal
Through HoD / ECE

Respected sir,

Subject: Requesting to organize IETE Seminar through ONLINE for Electronics and Communication Engineering Students –Regarding.

In the context to above subject, we request permission to organize the event for students through ONLINE mode using Google Meet App.

The details are as follows.

Name of the event: “Internet of Things (IOT) Based Electric Vehicles”

Purpose:

✓ The Key future Internet of Things (IOT) Based Electric Vehicles IETE Seminar discussed:

1. Battery Electric Vehicle (BEV)
2. Hybrid, Hybrid Electric Vehicle (HEV)
3. Plug-in Hybrid Electric Vehicle (PHEV)
4. Fuel Cell Electric Vehicle (FCEV)

Expected students : 112 No's (Approximately)

Date & Duration : (24-03-2023) & 1.30 Hours

Webinar Fee : Free of cost

Mode of Class : Online – Google Meet App

Resource Person : Dr.P.Sridharan, Professor, Vimal Jothi Engineering College, Kannur, Kerala.

K. Balasubramanian
20/3/23
Co-Ordinator

HOD
20/3/23

IIPC
20/3/23

IQAC
20/3/23

Principal
20/03/2023



PRINCIPAL
SHREE VENKATESHWARA
HI-TECH ENGINEERING COLLEGE
OTHAKUTHIRAI, GOBI-638 455



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON

“INTERNET OF THINGS (IOT) BASED ELECTRIC VEHICLES”

Circular

Academic year: 2022-2023

Date: 21.03.2023

Principal Approval letter Dated on 20.03.2023

Here by we inform that IETE Seminar on “Internet of Things (IOT) Based Electric Vehicles” is planned to conduct for Electronics and Communication Engineering students through ONLINE Mode using Google Meet App. Those who are willing to participate kindly register your name to Mr.K.Balakrishnan-AP/ECE-WhatsApp Number-(8778996088).

The details of the program are given below.

COURSE DETAILS:

Course Name : “Internet of Things (IOT) Based Electric Vehicles”
Date & Duration : (24-03-2023) & 1.30 Hours
Course Fee : Free of cost
Mode of Class : Online – Google Meet App
Resource Person : Mr. Dr.P.Sridharan, Professor, Vimal Jothi Engineering College, Kannur, Kerala.

K. Balakrishnan
21/3/23
Co-Ordinator

[Signature]
21/3/23
HOD

[Signature]
21/3/23
IPC

[Signature]
21/3/23
IQAC

[Signature]
21/03/2023
Principal





SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

Accredited by NBA (CIVIL, CSE, EEE, MECH), NAAC with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
GOBI-638455, ERODE (DT), TAMILNADU

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
The Institution of Electronics and Telecommunication Engineers (IETE)

Invite you for the online seminar on
INTERNET OF THINGS (IOT) BASED ELECTRIC VEHICLES



Resource Person

Dr. P. Sridharan

Professor,

Vimal Jyothi Engineering College,
Kannur, Kerala.



Date : 24.03.2023

Time : 03.15 PM

In the Presence of

Thiru.P.VENKATACHALAM

CHAIRMAN / SVHEC

Mr.G.GOWTHAM

CEO / SVHEC

Dr.S.PRAKASAM

Vice Principal / SVHEC

Thiru.K.C.KARUPANAN

SECRETARY / SVHEC

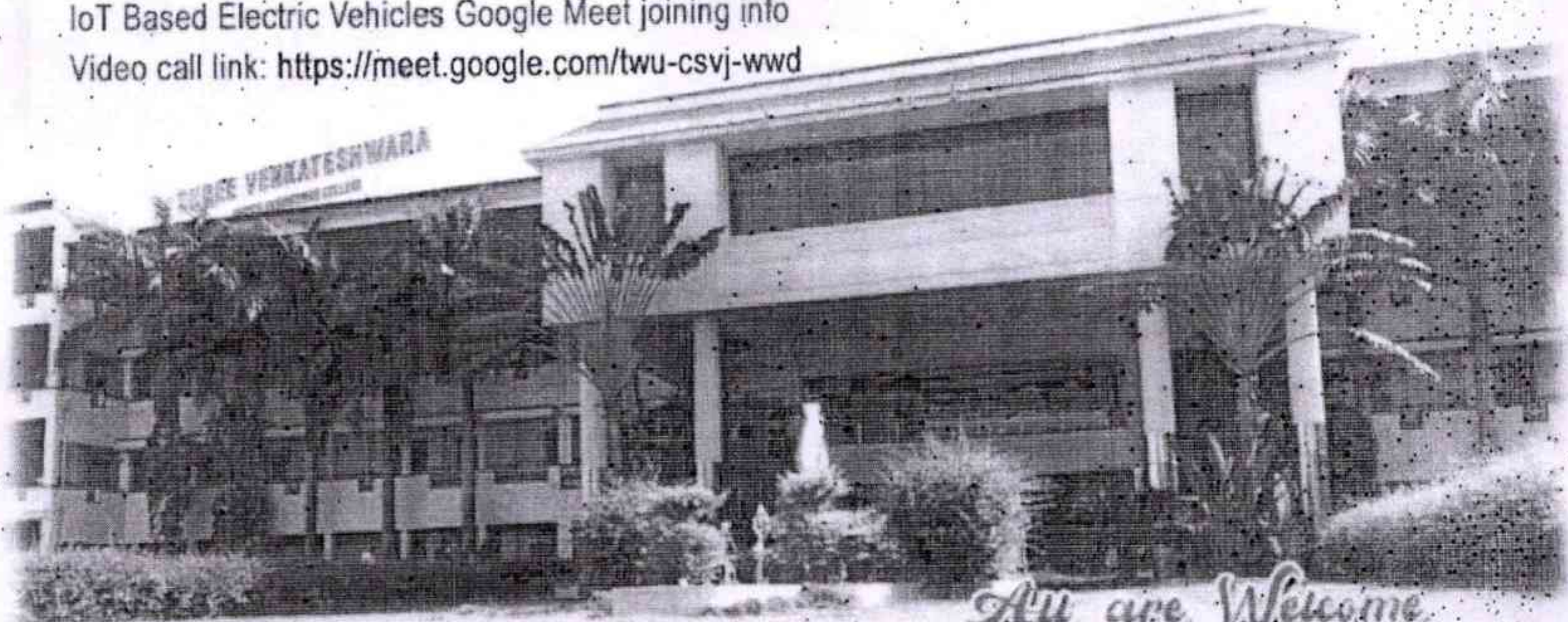
Dr.P. THANGAVEL

Principal / SVHEC

Dr. V. SAMINATHAN

HOD / SVHEC

IoT Based Electric Vehicles Google Meet joining info
Video call link: <https://meet.google.com/twu-csvj-wwd>



All are Welcome



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON

INTERNET OF THINGS (IOT) BASED ELECTRIC VEHICLES

AGENDA

Date: 24.03.2023

Time: 03.15 PM

Welcome Address	:	Dr.R.S.Kamalakannan AP/ECE
Felicitation	:	Dr.P.Thangavel Principal, SVHEC
Chief.guest Introduction	:	Dr.V.Saminathan HOD/ECE
Inaugural address	:	Dr.P.Sridharan, Professor, Vimal Jothi Engineering College, Kannur, Kerala.
Vote of thanks	:	Ms.G.S.Nandhini AP/ECE



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE
ELECTRONICS AND COMMUNICATION ENGINEERING
IETE SEMINAR ON INTERNET OF THINGS (IOT) BASED ELECTRICAL VEHICLE
STUDENTS ATTENDANCE SHEET

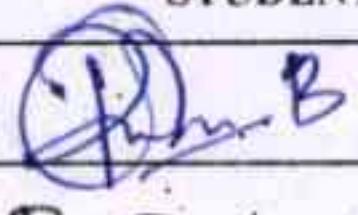
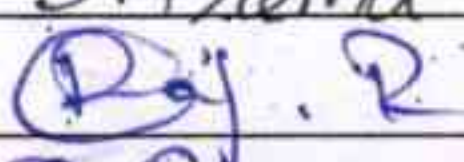
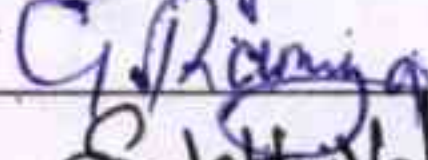
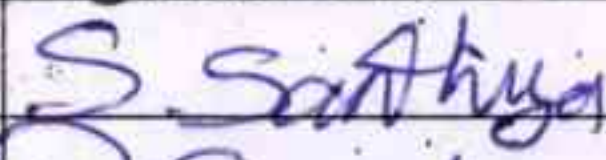
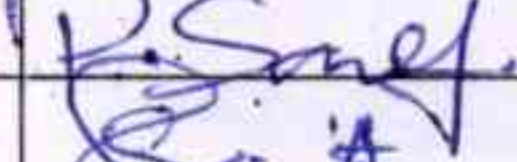
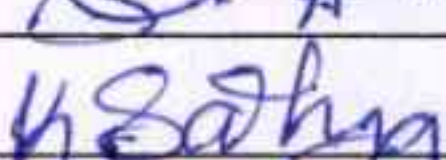
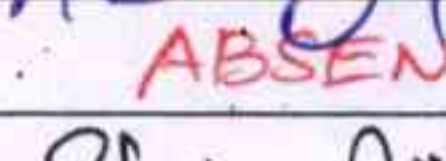
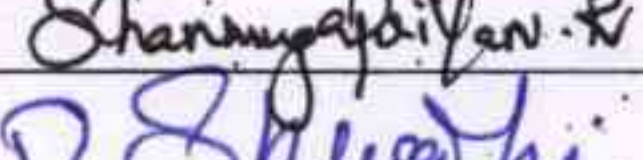
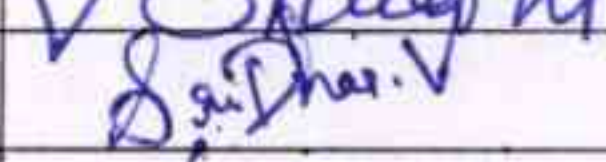
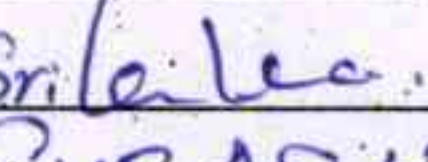
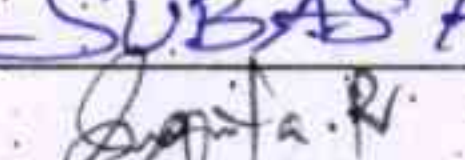
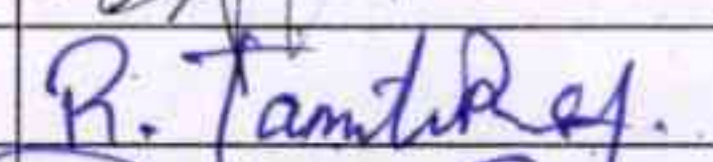
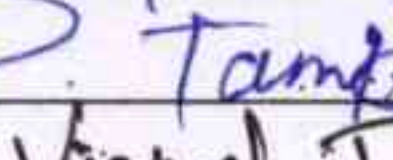
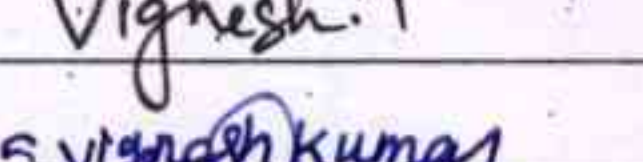
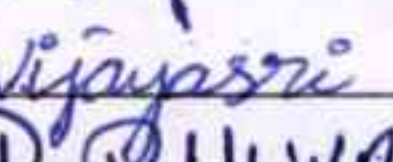
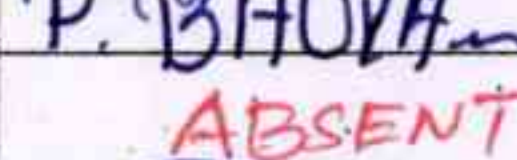
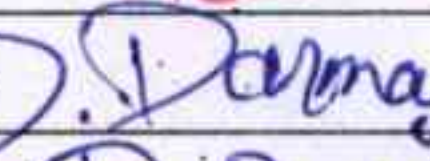
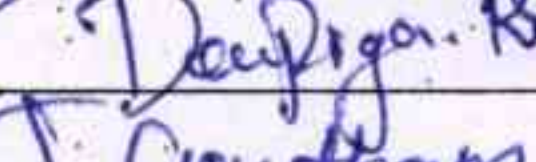
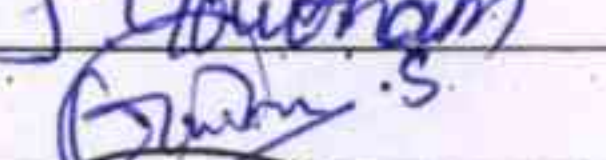
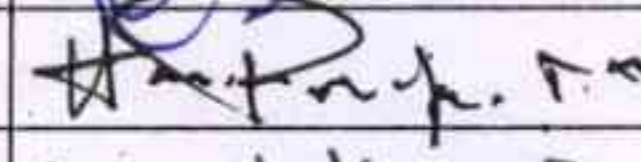
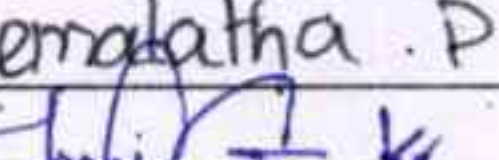
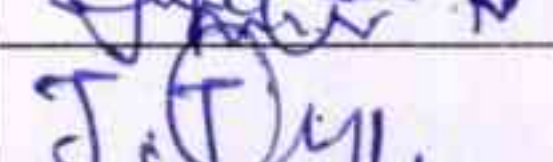
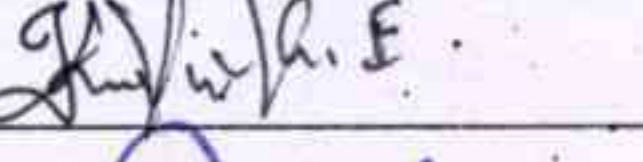
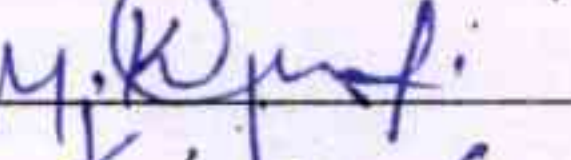
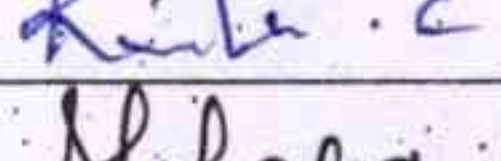
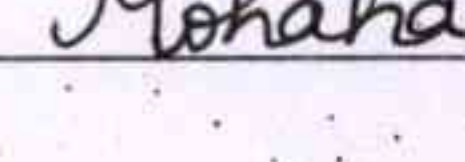


ACADEMIC YEAR:2022-23

DATE :24.03.2023

TIME :03.15PM

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGN
1	732521106001	ANBAZHAGAN A	II-ECE	Anbazhan A
2	732521106002	ARAVINDH J	II-ECE	Sohy
3	732521106003	ARTHI S	II-ECE	S.Arthi
4	732521106004	CHITHAMBARAM R	II-ECE	CHITHAMBARAM R
5	732521106006	DHARUNSUNDHARESAN K	II-ECE	Dharun K
6	732521106007	DHILIP N	II-ECE	Dhilip N
7	732521106008	DISHA V	II-ECE	Disha V
8	732521106009	GAYATHRI N	II-ECE	Gayathri N
9	732521106010	GOKULRAJ D	II-ECE	Gokulraj D
10	732521106012	INDHUJA M	II-ECE	Indhuja M
11	732521106013	JANANI M	II-ECE	M. Janani
12	732521106014	JANA SARATHI S	II-ECE	Jana Sarathi S
13	732521106015	JAYASRI M	II-ECE	M. Jayasri
14	732521106016	JOHN PETER R	II-ECE	John Peter R
15	732521106017	KALAIVANI N	II-ECE	Kalaivani N
16	732521106018	KARTHIKEYAN K	II-ECE	K. Karthikeyan
17	732521106019	KAVINKUMAR S	II-ECE	KAVINKUMAR S
18	732521106020	KAVIYA R	II-ECE	R. Kavya
19	732521106021	KEERTHI S	II-ECE	Keerthi S
20	732521106022	KHALID AHAMED M	II-ECE	M. Khalid
21	732521106023	KIRUBAKARAN S	II-ECE	S. Kirubakaran
22	732521106025	KRISHNAVENI V	II-ECE	V. Krishnaveni
23	732521106026	LOGANATHAN S	II-ECE	S. Loganathan
24	732521106027	MOHANRAJ V	II-ECE	Mohanraj V
25	732521106028	MOUNIKA V	II-ECE	mounika V
26	732521106029	NAGAJAYARUBA K S	II-ECE	S. Nagajayaruba K S
27	732521106030	NAVAVENTHAN A	II-ECE	A. Navaventhan
28	732521106032	NAVEEN V	II-ECE	V. Naveen
29	732521106033	NAVEENA S	II-ECE	S. Naveena
30	732521106034	NIRENTHIRAN N	II-ECE	N. Nirenthiran
31	732521106035	NITHYA S	II-ECE	Nithya S
32	732521106036	PRABHAKARARAAJ J B	II-ECE	B. J. Prabhakaran
33	732521106037	PRADEEPKUMAR K	II-ECE	ABSENT.

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGN
34	732521106038	PREETHIKA B	II-ECE	
35	732521106039	PREMA B	II-ECE	B. Prema
36	732521106040	RAJESH R	II-ECE	
37	732521106041	RAMYA G	II-ECE	
38	732521106042	SAKTHIVEL C	II-ECE	Sakthivel.C
39	732521106044	SANDHIYA S	II-ECE	
40	732521106045	SARAVANAN P	II-ECE	
41	732521106046	SATHIYA A	II-ECE	
42	732521106047	SATHYA K	II-ECE	
43	732521106048	SENBAGAM M	II-ECE	ABSENT.
44	732521106049	SHANMUGAPRIYAN R	II-ECE	
45	732521106050	SHWATHI U V	II-ECE	
46	732521106051	SRIDHAR V	II-ECE	
47	732521106052	SRILEKHA R	II-ECE	
48	732521106053	SUBASH P	II-ECE	
49	732521106054	SUGANYA R	II-ECE	
50	732521106055	TAMILRANGAMMAL A R	II-ECE	
51	732521106056	TAMILSELVAN P	II-ECE	
52	732521106057	VIGNESH T	II-ECE	
53	732521106058	VIGNESHKUMAR S	II-ECE	
54	732521106059	VIJAYAPRABHAKARAN K	II-ECE	
55	732521106060	VIJAYASRI S	II-ECE	
56	732520106002	BHUVANESHWARI P	III-ECE	
57	732520106003	BHUVANESWARI M	III-ECE	ABSENT
58	732520106005	DARMARAJ D	III-ECE	
59	732520106006	DEEPIGA R	III-ECE	
60	732520106008	GOWTHAM J	III-ECE	
61	732520106009	GOWTHAMI S	III-ECE	
62	732520106010	HARIPRIYA M	III-ECE	
63	732520106011	HEMALATHA P	III-ECE	
64	732520106012	HEMA SREE K	III-ECE	
65	732520106013	JEEVANANTHAM J	III-ECE	
66	732520106014	KARTHI P	III-ECE	
67	732520106015	KAVIYA E	III-ECE	
68	732520106016	KAVIYARASU M	III-ECE	
69	732520106017	KOKILA C	III-ECE	
70	732520106018	MOHANA B	III-ECE	

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGN
71	732520106019	MOHANAMBIGAI C	III-ECE	Mohanambigai - C.
72	732520106020	MOHAN PRADEEP N	III-ECE	P. Mohan Pradeep N.
73	732520106021	MOHANRAJ S	III-ECE	S. Mohanraj
74	732520106022	NAGARAJ S	III-ECE	S. Nagaraj
75	732520106024	POOVARASAN P	III-ECE	P. Poovarasan
76	732520106025	POOVIKA V	III-ECE	P. Poovika V
77	732520106026	PRADEEP K	III-ECE	V. Pradeep K
78	732520106027	PRADEEPA M	III-ECE	M. Pradeepa
79	732520106029	RAAGHUL K	III-ECE	K. Pradeep
80	732520106030	SAKTHIVEL K	III-ECE	Sakthivel K
81	732520106031	SAMINATHAN K	III-ECE	K. Saminathan
82	732520106034	SARATHKRISHNAN R	III-ECE	Sarath Krishnan R
83	732520106035	SHANTHIYA S	III-ECE	Santhiya S
84	732520106036	TAMILARASI B	III-ECE	Tamilarasi B
85	732520106037	UMESH V	III-ECE	ABSENT.
86	732520106038	VAISHNAVI M	III-ECE	M. V. V.
87	732520106039	VANIPRIYA V	III-ECE	Vanipriya V
88	732520106040	VARSHINI S	III-ECE	S. Varshini
89	732520106041	VASANTH S	III-ECE	Vasanth S
90	732520106042	VISHALINI S	III-ECE	S. Vishalini
91	732520106043	VITHYA M	III-ECE	M. Vithya
92	732520106306	DHARANEESH M	III-ECE	Dharaneesh M
93	732520106315	KAVIN P	III-ECE	P. Kavitha
94	732520106318	MUGESH VASANTH KUMAR S	III-ECE	Mugesh Vasanth S.
95	732519106002	DHARMENDHIRA G.G	IV-ECE	G. G. Dharmendhira
96	732519106003	GOKUL K	IV-ECE	Gokul K
97	732519106004	GOKULAKRISHNAN M	IV-ECE	Gokula Krishnan M
98	732519106005	JAIKRISHNAN A.P	IV-ECE	A.P. Jaikrishnan
99	732519106006	JEBASTIN J	IV-ECE	J. Jebastin
100	732519106007	KEERTHANA V	IV-ECE	Keerthana V
101	732519106008	KOKILAVANI P	IV-ECE	P. Kokilavani
102	732519106010	MADHAN D	IV-ECE	D. Madhan
103	732519106011	MANGAIYARKARASI E	IV-ECE	E. Mangaiyarkarasi
104	732519106013	MEENAKSHI S	IV-ECE	S. Meenakshi

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGN
105	732519106014	NAGALOGESHWARI M	IV-ECE	<i>Nagalogeshwari M</i>
106	732519106015	PRASANTH A K	IV-ECE	<i>Prasanth A K</i>
107	732519106016	RAHUL M	IV-ECE	<i>M. Prayul</i>
108	732519106017	SOUNDARYA M	IV-ECE	<i>Soundarya M</i>
109	732519106018	SRIMATHI K	IV-ECE	<i>Sathi K</i>
110	732519106019	UMA ABIRAMI A	IV-ECE	<i>Uma Abirami A</i>
111	732519106020	VASANTH N	IV-ECE	<i>N. V. N.</i>
112	732519106302	NIVETHA P	IV-ECE	<i>Nivetha P</i>

K. Balakrishnan
24/03/23
PROGRAM CO-ORDINATOR

S. S. S.
24/03/23
HOD



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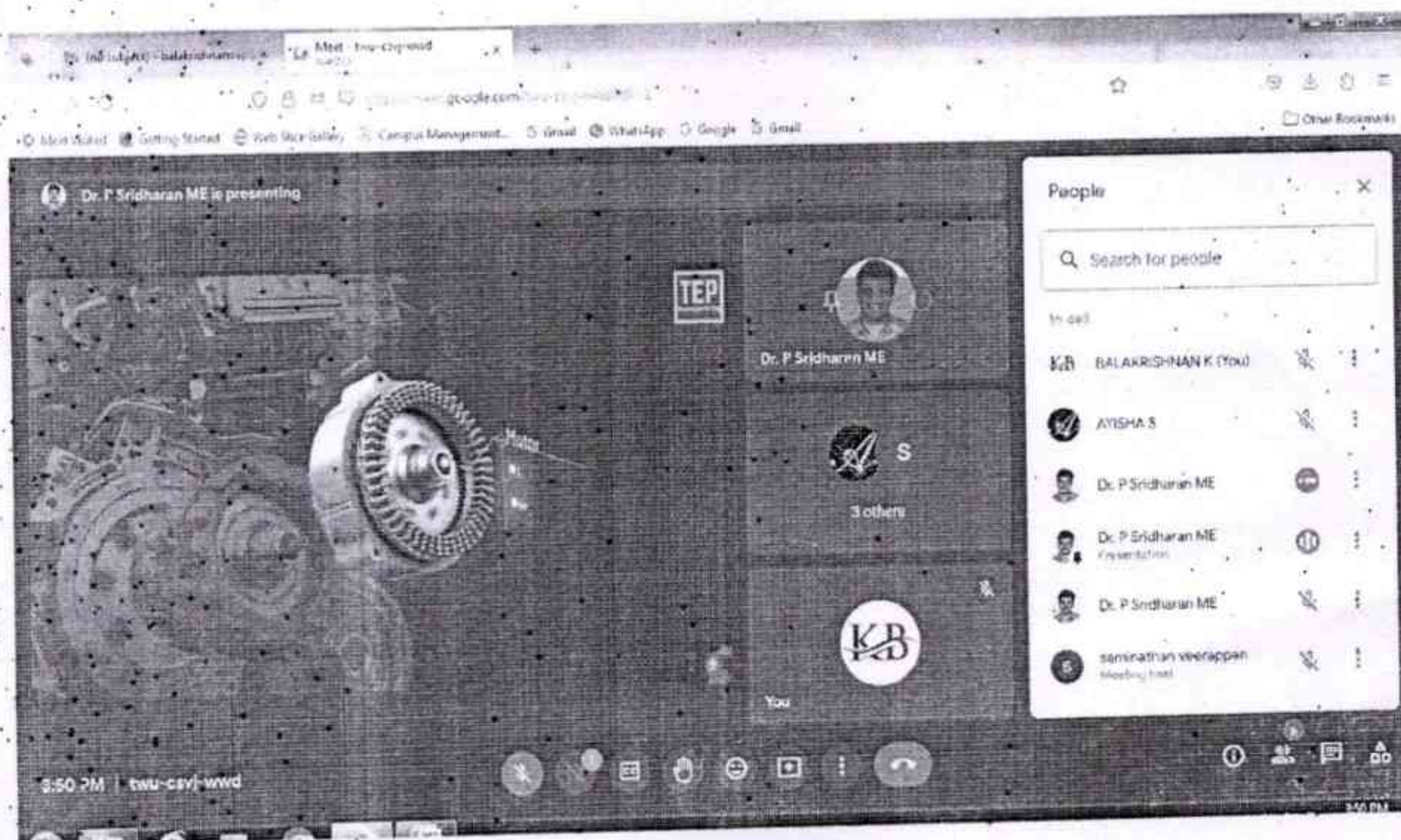
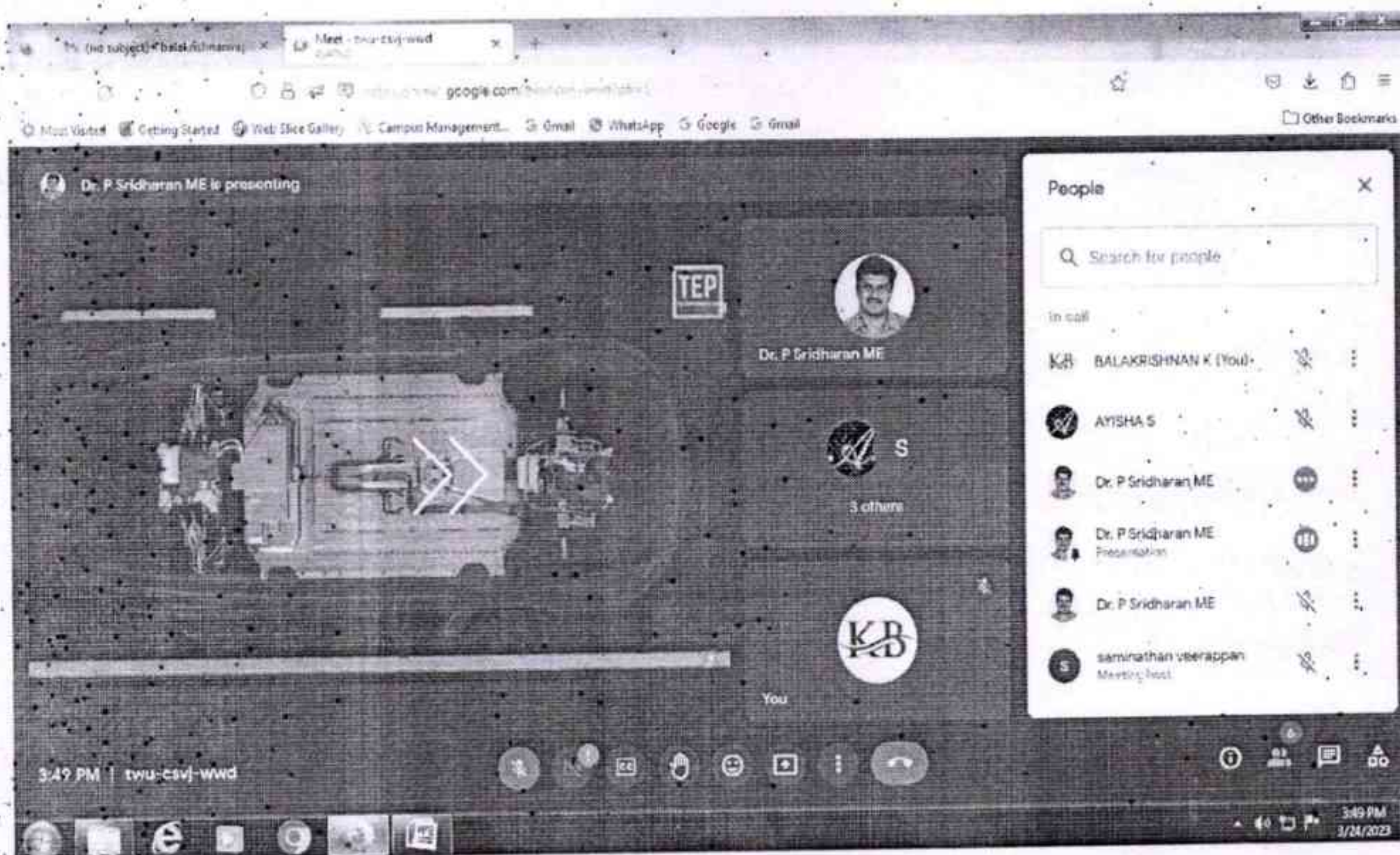
IETE SEMINAR ON “INTERNET OF THINGS (IOT) BASED ELECTRIC VEHICLES”

Photography of the session conducted on 24.03.2023

Topic: Internet of Things (IOT) Based Electric Vehicles

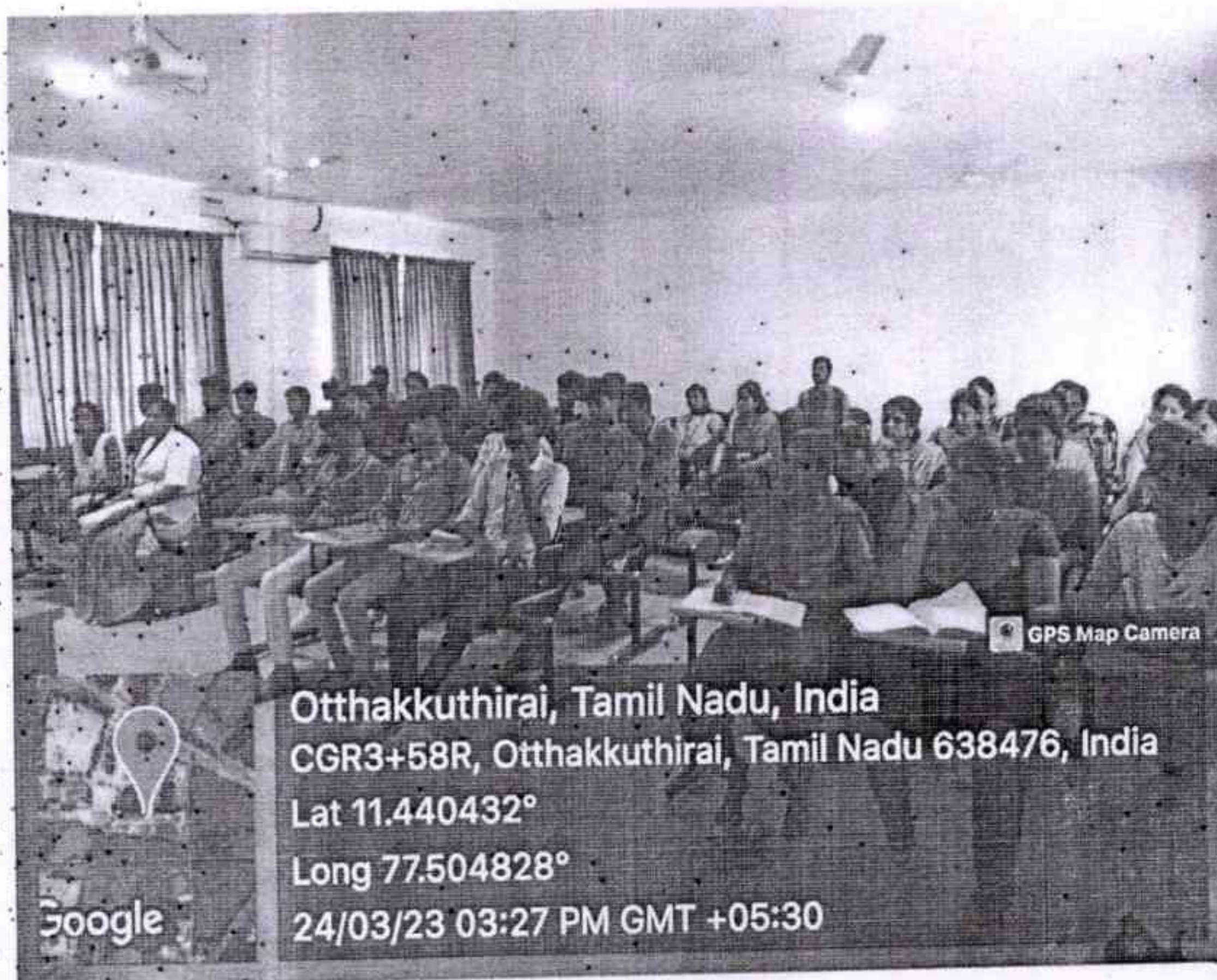
Join Google Meet Link

<https://meet.google.com/twu-csvj-wwd>





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON

“INTERNET OF THINGS (IOT) BASED ELECTRIC VEHICLES”

Date: 24.03.2023

REPORT

The Key future of “Internet of Things (IOT) Based Electric Vehicles” Seminar Discussed:

1. Battery Management System
2. Safety and Smart Driving
3. Fault Alert and Preventive Maintenance System
4. Telematics Data
5. Challenges of IoT in Electric Vehicle Management
6. Battery Electric Vehicle (BEV), Hybrid Electric Vehicle (HEV), Plug-in Hybrid Electric Vehicle (PHEV), Fuel Cell Electric Vehicle (FCEV).

K. Balaji
24/3/23
Co-Ordinator

24/3/23
HOD

24/3/23
IIPC

24/3/23
IQAC

24/03/2023
Principal



PRINCIPAL
SHREE VENKATESHWARA
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OTHAKUTHIRAI, GOBI-638 455