

Ref: KCT's /LGNSCOE/2023-24/

Date: 02/02/2024

Notice

All the Teaching , Non-Teaching staff members & students of all department are hereby informed that, 30 hours Certificate course on "Introduction to Hybrid Vehicle System Modeling and Control." is organized by Electrical Engineering Department in association with IQAC at our college. All are requested to attend the program.

Speaker:

Mr. Pavar Dilip Aher
Head, Design Engineer,
Teknocrat's Systems India Pvt. Ltd
Nashik.

Mr. Nikhil Baravkar
Senior Trainer Engineer,
Teknocrat's Systems India Pvt. Ltd
Nashik.

Venue: Engineering Seminar Hall

Day and Date: Monday, 05th February to 09th February 2024

Time: 11:00 AM



Prof. P. R. Gajare
Program Coordinator



Prof. Dr. V. A. Kolhe
IQAC Coordinator



Prof. R. N. Baji
HOD, Electrical Engg.



Prof. (Dr.) S. B. Bagal
Principal



Ref.: KCT's/LGNSCOE/ 2023-24/EE/ 17

Date: 30/01/2024

To,

The Principal,

LGNSCOE, Nashik

Through-IQAC, LGNSCOE

Subject- Approval to the Curriculum of Add on Course

Respected Sir,

With reference to the above subject, Department of Electrical Engineering has planned to organized Add on course on 'Introduction to Hybrid Vehicle System Modeling & Control' for SE, TE, BE Electrical students during 05th February 2024 to 09th February 2024.

The program's syllabus was created by the faculty coordinator and other department faculty members while taking into account the most recent developments in the chosen field.

You are request to approve the contents of the program.

Thanking You.



Prof. P. R. Gajare
Program Coordinator



Prof. R. N. Baji
HOD, Electrical



Prof. (Dr.) V. A. Kolhe
IQAC Coordinator



Prof. (Dr.) S. B. Bagal

Principal

Prof.(Dr.) Sahebrao B. Bagal
Principal

Late G. N. Sapkal College of Engineering
Anjaneri, Nashik-422 213.



Kalyani Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribai Phule Pune University (ID. No. PU/TA/Engg./152/2009 Ref. No. CA/6591 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.No. 08/07/MS-Engg/2008/C-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.-4, Dated- 16th June 2009)

> D.T.E., M.S., Mumbai (No. 2/NGC/Engg./Approval/2009/636, Dated - 23rd July 2009)

> AIBIE CODE : C-42196



Dr. Bahebrao B. Bagal
M.E. (E & T), Ph.D. (E & T)
Principal

Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyani Charitable Trust

Ref: KCT's /LGNSCOE/2023-24/

Date: 29/01/2024

To,

Mr. Nikhil Baravkar

Senior Trainer Engineer,

Teknoerat's Systems India Pvt. Ltd

Nashik.

Subject: - Invitation letter to deliver a Seminar on Introduction to Hybrid Vehicle System Modeling and Control.

Respected Sir,

We are pleased to invite you to deliver a Seminar on "Introduction to Hybrid Vehicle System Modeling and Control" organized by Electrical Engineering Department in association with IQAC of Late G. N. Sapkal College of Engineering, Anjaneri, Nashik 422212

We take this opportunity to invite you as a guest speaker. It would indeed be our privilege, if you could accept our earnest request in this regard and share your knowledge with audience of all departments of our college. Kindly provide convenient date for valuable webinar. The tentative day, date and time for this program is Monday, 05th February, 2024 to 09th February at 11 AM for Session-I

Please make it convenient to visit our campus and oblige.

Thanking You,

With warm regards.

Yours Sincerely,

Prof. P. R. Gajare
Program Coordinator

Prof. Dr. V. A. Kolhe
IQAC Coordinator

Prof. R. N. Baji
HOD, Electrical Engg.

Prof. (Dr.) S. B. Bagal
Principal

- CAMPUS :** Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakoshwar Road, Nashik - 422 213. (India)
Tel.: + 91- 2594 - 220169/6970 | Mob.: + 91-9922262699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE :** Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palaco, Mumbai-Agra Highway, Nashik - 422 009.
Tel.: +91 - 253 - 23924/51 | E-mail : head_marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030, Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com



Kalyanil Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

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Affiliated to > Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(07/09)/T.E.- 4, Dated- 15th June 2009)

> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42100

Dr. Sahobrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal



Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyanil Charitable Trust

Ref: KCT's /LGNSCOE/2023-24/

Date: 29/01/2024

To,

Mr. Pavar Dilip Aher

Head, Design Engineer,

Teknocrat's Systems India Pvt. Ltd

Nashik.

Subject: - Invitation letter to deliver a Seminar on Introduction to Hybrid Vehicle System Modeling and Control

Respected Sir,

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Thanking You,

With warm regards.

Yours Sincerely,

Prof. P. R. Gajare
Program Coordinator

Prof. Dr. V. A. Kolhe
IQAC Coordinator

Prof. R. N. Baji
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Tel.: + 91- 2594 - 220168/69/70, Mob: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
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KALYANI CHARITABLE TRUST'S
LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)
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 Website: www.sapkalknowledgehub.org E-mail: gns_engineering@sapkalknowledgehub.com



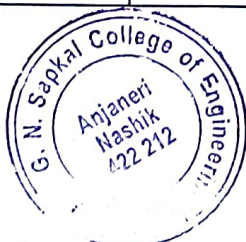
ELECTRICAL ENGINEERING DEPARTMENT

Date-10/02/2024

Program Schedule

"Introduction to Hybrid Vehicle System Modelling and Control"

Time	Event
10.30 am	<i>Welcome of the Guest –</i> Mr. Pavar Dilip Aher (Head, Design Engineer, Teknocrat's Systems India Pvt. Ltd , Nashik) Mr. Nikhil Baravkar (Senior Trainer Engineer, Teknocrat's Systems India Pvt. Ltd, Nashik)
11.15 am	<i>Introduction of the Guest</i>
11.20 am	<i>Session-I</i>
1.20 pm	<i>Interactive session with students</i>
1.45 pm	<i>Lunch</i>
01.45 pm	<i>Session-II</i>
03.45 pm	<i>Interactive session with students</i>
04.00 pm	<i>Guest speaker will leave & Program ends.</i>
04.05 pm	<i>National Anthem</i>





KALYANI CHARITABLE TRUST'S LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik - 422 212 (India)
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Website: www.sapkalknowledgehub.org E-mail: gns_engineering@sapkalknowledgehub.com



PROGRAM REPORT

Title of the Program:

"Introduction to Hybrid Vehicle System Modelling and Control"

Date(s): February 05, 2024 to February 09, 2024

Duration: 30:00 hr

Venue: 1) Seminar Hall

Details of Participants: Total= 56

Name of Speaker with details:

1) Mr. Pavar Dilip Aher

(Head, Design Engineer, Teknocrat's Systems India Pvt. Ltd, Nashik)

Technocrat Automation would like to introduce ourselves as leading company providing Placement Program in Advanced Industrial Automation Training & Process Automation Training for industries. Technocrat Automation is committed to a mission of becoming the Best PLC Training in Nashik from the last 20 years, our core values are excellence, pursuing growth and quality learning, and delivering WOW with our excellent services. Our speciality PLC Training, PLC Training Chennai, Automation Training, Process Automation Training, PLC Scada Training, and Industrial Automation Training

2) Mr. Nikhil Baravkar

(Senior Trainer Engineer, Teknocrat's Systems India Pvt. Ltd, Nashik)

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Program Objectives:

- **Comprehending Hybrid-Electric Vehicle Architecture:** Providing insights into the architecture of hybrid electric vehicles, including the integration of internal combustion engines and electric propulsion systems
- **Understanding Traction Power Equations and Driving Cycle:** Introducing participants to the fundamental concepts of traction power equations, driving cycles, and the importance of modeling in the context of hybrid electric vehicles.



- **Exploring Electric Motors and Power Converters for Propulsion:** Delving into the principles and applications of electric motors and power converters in the context of hybrid vehicle propulsion systems.
- **Learning Braking of Electrical Motors and Motor Efficiency Plots:** Understanding the braking mechanisms of electrical motors and analyzing motor efficiency plots for optimizing performance.
- **Modeling and Simulation in MATLAB & Simulink:** Providing hands-on experience in modeling, simulating, and deploying hybrid electric vehicles using MATLAB & Simulink, including testing electrical, mechanical, thermal, and control systems for system-level performance optimization.
- **Developing Control Strategies:** Learning to develop control strategies for hybrid electric vehicles, including energy management, torque control, and optimization of control systems
- **Understanding Battery Pack Electro-Thermal Modeling:** Exploring battery pack electro-thermal modeling and battery thermal management system design for efficient energy utilization.

Topics:

- Hybrid Electric Vehicle Architecture
- Traction Power Equations, Driving Cycle & Importance of Modeling.
- Electric Motors and Converters For Propulsion
- Braking of Electrical Motors
- Modeling of Electric Vehicle Using Motor Drive.
-

Summary of Program:

30 Hrs Ad on program was organized by Department of Electrical Engineering on 05th February , 2024 to 09 February, 2024 Prof. Swati D. Badgujar introduced the speaker Mr. Pavar Dilip Aher & Mr. Nikhil Baravkar, has been working in Electrical Engineering field for the last Fifteen years and Ten years

The guest speaker gave an extensive speech on opportunities for electrical engineering fresher's students in Hybrid Vehicle. The speech was centred on "Gap between Industry & Academics". Apart from curriculum, specialised training is must to secure challenging position in competitive arena. Industries look towards skilled engineers immediate joining on field work not an engineer with lack of technical skills which needs to be trained.

Sir explained for becoming an entrepreneur we have to be well experience & knowledge in specific technical field. Once the system requirements is understood, then it is easy to become an entrepreneur. Sir shared his experience in automation.

Jobs as per candidate's basic engineering branch (Electrical, Electronics & Tele- communication & Mechanical) Placement support to candidate throughout his / her career. Support to candidates if they face any technical problem in their daily work.

The session was concluded with a question answer session at 1:20 & 3.20 p.m every day after the morning and afternoon session completed. Faculty members also co-ordinated to conduct the guest lecture successfully. There were around Second year, Third year & final year students as participants.



Photographs:



Felicitation of Expert of Workshop (Mr. Pravar Dilip Aher)



Felicitation of Expert of Workshop (Dr. Ravindra K. Munje)





Photograph at the time of live session



Photograph at the time of live session



TEMP: C 1



Photograph at the time of live session

Prof. P. R. Gajare
Program Coordinator

Prof. R. N. Baji
Head of Department

Prof. (Dr.) S. B. Bagal
Principal



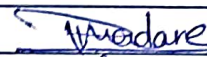
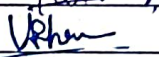
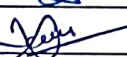
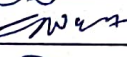
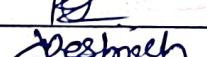
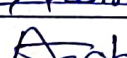
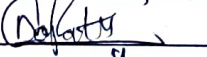
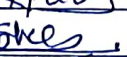
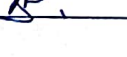
Department of Electrical Engineering

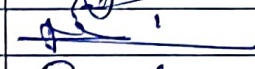
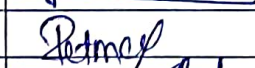
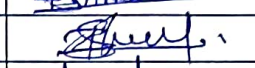
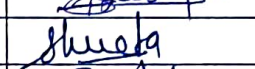
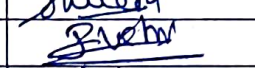
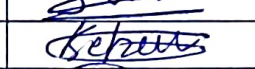
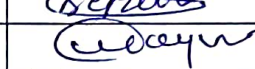
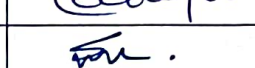
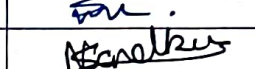
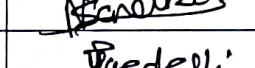
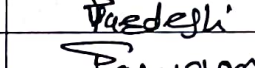
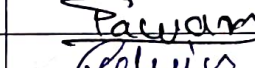
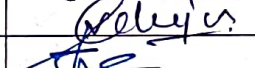
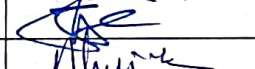
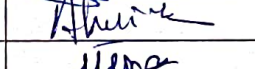
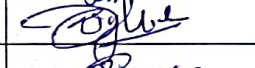
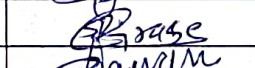
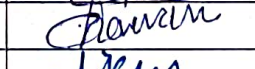
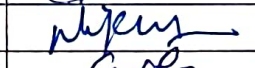
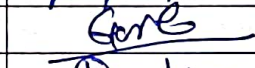
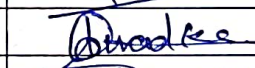
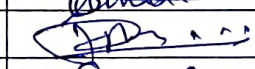
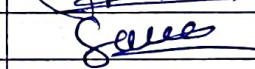
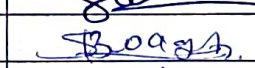
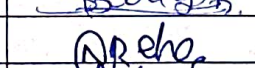
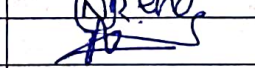
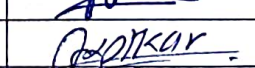
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

"Introduction to Hybrid Vehicle System Modelling and Control"

(05th February 2024)

Sr. No.	Name of Participants	Department	Sign
1	Pooja Madane	Electrical	
2	Bhagyashri Patil	EE	
3	PRANAV.V. POTDAR	EE	
4	Vrushali Pagare	EE	
5	Ashwini B. Borse	EE	
6	Saurabh D. Palvi	EE	
7	Vijay Bhamare	EE	
8	Hitesh Ravindra Mutke	EE	
9	Aditya Sahebrao Shewale	EE	
10	Yash Mali	BE	
11	Bhagyashree V. Thakare	EE	
12	Vedant S. Chavanke	EE	
13	Vinod L. Vaghmare	TE	
14	Aditya Dhaware	BE	
15	Kiran Banke	BE	
16	Kaustubh Vikas Wankhede	BE	
17	Alkesh C. Deshmukh	EE	
18	Arun Phadnis	EE	
19	Tejas Sathe	EE	
20	Niraja Onkar Patil	EE	
21	Pushkesh Arun Patil	EE	
22	AHER MAHESH SHIVAJI	BE	
23	Pragyawanshi Ketan S.	BE	
24	Rutuja Patil	EE	
25	Harde Shivani D.	BE	
26	Sandip P. Deore	EE	
27	Ratole Sanket Chhagan	BE	
28	Ganpat Jaywant Tripathi	EE	
29	Aditya S. Chaudhari	EE BE	

30	Saurabh Rajendra Aher	SE	
31	Nikhil Rajendra Ahire	SE	
32	Ratnale Chandrakala Ashok	BE	
33	Nilesh P. Shejwal	BE	
34	Ahmed Prakash Shinde	BE	
35	Kakad Shubham Bhaskar	SE	
36	Ganesh Shukla Balu	SE	
37	Ushar Jayesh Dipak	SE	
38	Ketan Suryanandhu	TE	
39	Seturte Mayur	SE	
40	Shewale Rutuja Pravin	SE	
41	Shweta Atul Nandkar	SE	
42	Pardeshi Sejal Vinayak	SE	
43	Pawar Prayati Shashikant	SE	
44	Mahajan Vipul Prashant	BE	
45	Charan Yogesh Avinash	BE	
46	Ahire Vanshali K.	SE	
47	Pawar Yash Kailas	S.E	
48	Dighe Avishkar V.	TE	
49	Sagar Pansing Girase	SE	
50	Yogesh V. Charan	TE	
51	Kulani Nikhil Suresh	BE	
52	Gauri Aman shyama	FE	
53	Anushka Dhadkathi Madka	S.E	
54	Mehetre Devany Prashant	S.E	
55	Ahne Puran Sami	FE	
56	Sakshi Bhau Sahab Wagh	SE	
57	Neha Vinod Raykar	SE	
58	Ahne Aman Jibau	FE	
59	Kotkar Sujal Sanish	S.E	
60	Aditya Anil Jadhav	S.E	



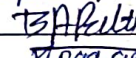
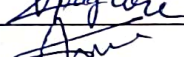
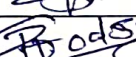
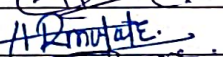
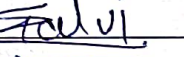
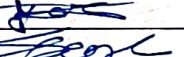
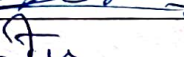
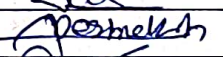
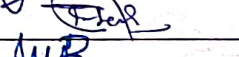
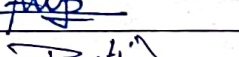
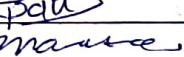
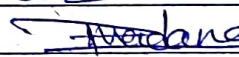
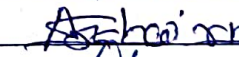
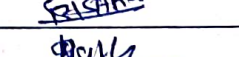
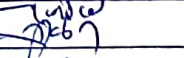
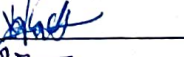
Department of Electrical Engineering

in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

“Introduction to Hybrid Vehicle System Modelling and Control”

(06th February 2024)

Sr. No.	Name of Participants	Department	Sign
1	Glavray Jayvant Tribhuvan	EE	
2	Bhagyashri Patil	EE	
3	Krushali Pagare	EE	
4	Bhagyashri V. Thakare	EE	
5	Pranjal Godse	EE	
6	Hitesh Ravindra Mule	EE	
7	Vinay Bhamare	EE	
8	Saurabh Patil	EE	
9	Kiran Borse	BE	
10	Sandip P. Deore	EE	
11	Amit Tarware	EE	
12	Alkesh Deshmukh	EE	
13	Vinod L. Vaghmare	T.E.	
14	Tejas Sathu	EE	
15	Ashwini Borse B	EE	
16	Artuja Parakash Patil	EE	
17	Aditya Phansavale	BE	
18	Suryawonshi Ketan S.	BE	
19	Tarun Madane	EE	
20	Anand Bhagwan	EE	
21	Vedant S. Chavankar	EE	
22	AHER MANISH SHIVAJI	BE	
23	Harde Shivaji D.	BE	
24	PRANAV .V. POTDAR	EE	
25	Kushikesh Arun Patil	EE	
26	Rajul Sanket Chhugan	BE	
27	Niraja Onkar Patil	EE	
28	Aditya S. Chaudhari	BE	
29	Shreya S. Giri	EE	

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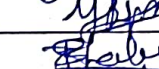
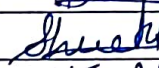
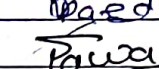
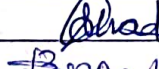
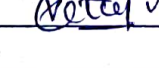
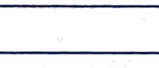
Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Toad, Dist: Nashik-422212(India)

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Website: www.sapkalknowledgehub.org, Email: gns_engineering@sapkalknowledgehub.com



30	Chavan Jayesh Sunil	SE	
31	Nikhil Rajendra Athi	SE	
32	Aditya Uthwale	FE	
33	Chavan Yogesh Arinash	BE	
34	Chandrakala Ashok Rautmole	BE	
35	Sagar Ramsing Garde	SE	
36	Nash Mati	BE	
37	Ushiv Jayesh Dipale	SE	
38	Kaustubh Vikas Waykole	BE	
39	Manoj Nikhil Sukesh	BE	
40	Saurabh Rajendra Phur	SE	
41	Pawar Yash Kailas	S.E	
42	Kalkeel Shubham Bharrat	SE	
43	Ganme Shweta Balu	SE	
44	Shweta Atul Nandhar	SE	
45	Pardeshi Sejal Vinayak	SE	
46	Pawar Pragati Shashikanth	SE	
47	Mohit Devraj Prashant	SE	
48	Milesh R. Shetye	BE	
49	Omkar S. Wadwale	BE	
50	Sakpute Mayur. B	S.E	
51	Shewale Rutuja Pravin	SE	
52	Neha Vinod Rayate	SE	
53	Gare Aman Shyam	FE	
54	Anushka Dashrath Madke	S.E	
55	Sukshi Bhausaheb Wagh	SE	
56	Sukli Satish Kotkar	S.E	
57	Aditya Anil Jadhav	S.E	
58	Mahajan Vipul Prashant	B.E	

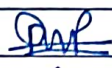
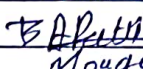
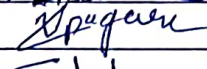
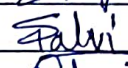
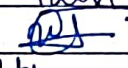
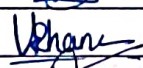
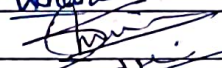
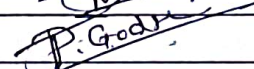
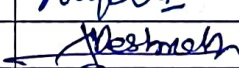
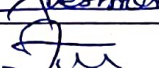
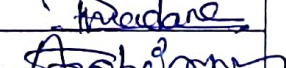
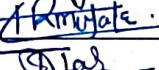
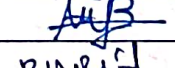
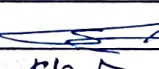
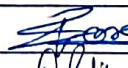
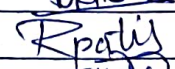


Department of Electrical Engineering in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

“Introduction to Hybrid Vehicle System Modelling and Control”

(07th February 2024)

Sr. No.	Name of Participants	Department	Sign
1	PRANAV .V. POTDAR	EE	
2	Bhagyashri Patil	EE	
3	Vrushali Pagare	EE	
4	Saurabh D. Palvi	EE	
5	Vedant -S. Chavara	EE	
6	Viraj Bhamani	EE	
7	Bhagyashree Thakore	EE	
8	Pranjal Godse	EE	
9	Chaturay Jayvant Tribhuvan	EE	
10	Jalaj Nijali Suresh	BE	
11	Alkesh C. Deshmukh	EE	
12	Amit Tarware	EE	
13	Kiran Barhe	BE	
14	Ruth Madane	EE	
15	Anand Khannor	EE	
16	Aditya Shewale	EE	
17	Hitesh R. Musale	EE	
18	Tejas Sathe	EE	
19	Ashwini B. Borse	EE	
20	Rushikesh A. Patil	EE	
21	AHEE MAHESH SHIVANI	BE	
22	Shreyas -S. Gisi	EE	
23	Ketan Sahebrao S.	BE	
24	Sandip P Deore	EE	
25	Niraja Onkar Patil	EE	
26	Harde Shivani D.	BE	
27	Pooja Prakash Patil	EE	
28	Ratna Sanjay Chavan	BE	
29	Aditya S. Chaudhary	BE	

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Fax : +91-2594-220174

Website: www.sapkalknowledgehub.org, Email: gns_engineering@sapkalknowledgehub.com



30	Chavan Yogesh Anirash	BE	de
31	Shewale Rutuja Pravin	SE	tar.
32	Nikhil Rajendra Athire	CE	10
33	Sakshi Bhausaheb Wagh	SE	1300.3p
34	Ganme Shweta Balu	SE	Shweta
35	Shweta Atul Nandhan	SE	Handba
36	Domale Chandrasala Ashok	BE	Domale
37	Tejas D. Suryawanshi	BE	Tejas
38	Gawali Khushabu S	B.E	freed
39	Anushka Dayawath Madhe	SE	Pradice
40	Ushuv Jayesh Dipak	SE	Ushuv
41	Pardelhi Sejal Vinayak	SE	Pardelhi
42	Pawar Pragati Shashikant	SE	Pawar
43	Nitesh P. Shetye	BE	Nitesh
44	Yash Mali	BE	Yash
45	Sagar Ramesh Girase	SE	Girase
46	Neha Vinod Rayate	SE	Neha
47	Kaustubh Vikas. Wayrole	BE	KC
48	Pawar Yash Kailas	SE	Yash
49	Satpute Mayur	SE	Satpute
50	Saurabh Rajendra Aher	SE	Saurabh
51	Kakad Shubham Bhoncet	SE	Kakad
52	Mehete Dnyang Prashant	SE	Mehete
53	Aditya Anil Sathar	S.E	Aditya
54	Mahajan Vipul Prashant	B.E	Mahajan
55	Gare Aman Shyamy	FE	Gare
56	Ahne Anarshan Sunil	FE	Ahne
57	Ahne Aman Jibam	FE	Ahne
58			
59	chavan Jayesh Sunil	engg	chavan
60	KOTKER sujat sanish	SE	KOTKER



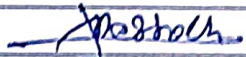
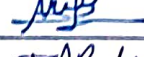
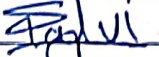
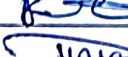
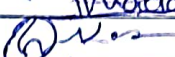
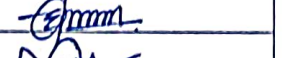
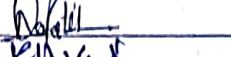
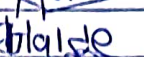
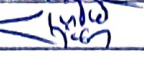
Department of Electrical Engineering

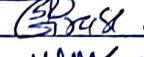
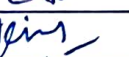
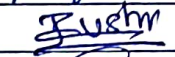
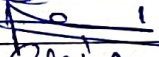
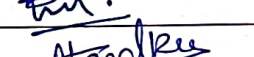
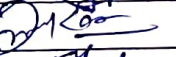
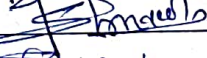
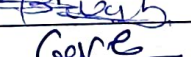
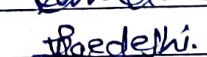
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

"Introduction to Hybrid Vehicle System Modelling and Control"

(08th February 2024)

Sr. No.	Name of Participants	Department	Sign
1	Alkesh Deshmukh	electrical	
2	Hileth Ravindra Mule	Electrical	
3	Ashwini B. Borse	EE	
4	Bhagyashri Patil	EE	
5	Vrushali Pagare	EE	
6	Pranjal Godse	EE	
7	Viraj Bhambare	EE	
8	Bhagyashree Thakore	EE	
9	Saurabh Patil	EE	
10	Amit Tarware	EE	
11	Kiran Barhe	BE	
12	Paeth Madane	Electrical	
12	Omkar S. Wadhwale	BE	
13	Aditya S. Choudhary	EE BE	
14	Anand Khannar	EE	
15	Vedant S. Chavhan	Electrical	
16	Gaurav Jayvant Tribhuvan	EE	
17	Vinod L. Waghmare	T.E.	
18	Iejas Sathar	EE	
19	Sandip P. Deore	EE	
20	PRANAV V. POTDAR	EE	
21	AHER MAHESH SHIVAJI	BE	
22	Niraja Onkar Patil	EE	
23	Rushmesh Arun Patil	EE	
24	Suryawanshi Ketan S	BE	
25	Rachita Patil	EE	
26	Shivani D. Halde	BE	
27	Rajesh Santosh Chhagan	BE	
28	Prayansh S. Giri	EE	

29	Chavan Jayesh Sunil	S.E	
30	Ratnale Chandrakalpe Ashok	BE	
31	Sagar Ramsing Girase.	SE	
32	Pawar Yash Kailas	S.E	
33	Satpute Uday	S.E	
34	Aditya S. Shewale	EE	
35	Kulkarni Nilesh Suresh	BE	
36	Jayesh Ushir	SE	
37	Kaustubh Vikas Waykole	BE	
38	Gomno Shubham Balu	SE	
39	Saurabh Rajendra Aher	SE	
40	Pawar Pragati Shashikant	SE	
41	Kulkarni Shubham Bharat	SE	
42	Chavan Yogesh Avinash	BE	
43	Devan Prashant Mehete	SE	
44	Nikhil Rajendra Ahire	SE	
45	Plahajan Vipul Prashant.	B.G.	
46	Shewale Rutuja Pravin	SE	
47	Shubha Atul Nandkar	SE	
48	Neha Vinod Rajesh	SE	
49	Aditya Anil Jadhav	S.E	
50	Omkar S. Wadgaonkar	BE	
51	Nirish R. Shejwal	BE	
52	Yash Rathi	BE	
53	Sakshi Bhaisahab Wagh	SE	
54	Gauri Anur Shyam	FE	
55	Anushka Dashrath Madke	SE	
56	Pardeepi Sejal Vinayak	SE	
57	Kulkarni Sujal Satish	SE	

Department of Electrical Engineering
in Association with IQAC

ATTENDANCE OF PARTICIPANTS (Students)

“Introduction to Hybrid Vehicle System Modelling and Control”

(09th February 2024)

Sr. No.	Name of Participants	Department	Sign
1	Hireth Ravindra Mule	Electrical	Hireth
2	Vedant Santosh Chavankar	Electrical	Vedant
3	Vrushali Pagare	EE	Pagare
4	Ranjit R. Godse	E.E	Godse
5	Alkesh C Deshmukh	Electrical	Alkesh
6	Viraj Bhamare	EE	Viraj
7	Pratish Chandraoka Ashok	BE	Pratish
8	Ashwini B. Borse	Electrical	Ashwini
9	Amit Tarware	EE	Amit
10	Bhagyasree U. Thakare	Electrical	Bhagyasree
11	Saurabh D. Patil	Electrical	Patil
12	Kiran Borse	BE	Kiran
13	Farth Madane	Electrical	Madane
14	Anand Khairnar	EE	Anand
15	Vinod L. Waghmare	T.E	Vinod
16	Rohit Santosh Chavan	B.E	Rohit
17	Aditya Shewale	EE	Aditya
18	Shreyas S. Gid	EE	Shreyas
19	Aditya S. Chaudhari	EE	Aditya
20	Gaurav Jayant Tribhuvan	EE	Gaurav
21	Tejas Sath	EE	Tejas
22	PRANA V. POTDAR	EE	Prana
23	AHER PRAKASH SHIVAJI	BE	Aher
24	Suryawanshi Ketan Sahchrao	BE	Suryawanshi
25	Niraja Onkar Patil	EE	Niraja
26	Shivani Dhaneshwar Halde	BE	Shivani
27	Rushikesh Arun Patil	EE	Rushikesh
28	Rutuja Prakash Patil	EE	Rutuja
29			

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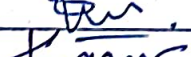
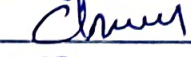
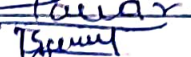
Kalyani Hills, Anjaneri-Vadhoni, Trimbakeshwar Road, Dist: Nashik-422212(India)

Tel.: +91-2594-220168/71.

Fax : +91-2594-220174

Website: www.sapkalknowledgehub.org, Email: gns_engineering@sapkalknowledgehub.com



30	Charan Jayesh Sunil	S.E	
31	Nikhil Anil	SE	
32	Nilesh R. Shejwal	BE	
33	Omkar S. Wardawale	BE	
34	Jayesh Ushu	SE	
35	Kaustubh Vikas Warkole	BE	
36	Sagar Ramsing Girase	SE	
37	Satpute Mayu	SE	
38	Saurabh Rajendra Anur	SE	
39	Kalad shubham Bherrut	SE	
40	Nikhil. Suresh	BE	
41	Mohitra Devraj Prashant	SE	
42	Pawar Yash Kailas	S.E	
43	Aditya Anil Tadhen	S.E	
44	Makajan Vipul Prashant	B.E	
45	Tejas D. Suryawanshi	B.E	
46	Gare Aman Shyamu	FE	
47	Anurag Dadasath Madke	SE	
48	Ahmed Darghun Sunil	FE	
49	Yash Mali	BE	
50	Pardeshi Sejal Vinayak	SE	
51	Ahmed Aman Jibauu	FE	
52	Shewale Rutuja Pravin	SE	
53	Kasur Gaurav Vijay	FE	
54	Charan Yogesh Avinash	BE	
55	Lavre Rohit Nandesh	FE	
56	Gomre Shweta Balu	SE	
57	Charan Preetam Sanjay	FE	
58	Sukshi Bhavishob Warkole	SE	
59	Parashuram Mayur Gunesh	FE	
60	Pawar Pragati Shashikant	SE	
61	Bagul Saurabh Yogesh	FE	
62	Kotkar Sujal Satish	S.E	





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Affiliated to > Savitribai Phule Pune University (ID. No. PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)

> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

> AISHE CODE : C-42196



Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal

Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyani Charitable Trust

Ref: KCT's /LGNSCOE/2023-24/35201

Date: 09/02/2024

To,

Mr. Pavar Dilip Aher

Head, Design Engineer,

Teknocrat's Systems India Pvt. Ltd

Nashik.

Subject: - Letter of Appreciation

Respected Sir,

Late G. N. Sapkal College of Engineering provides wide range of B.E. & M.E. courses. It aims of conducting high standards of education in the field of engineering. The college conducts courses in various streams of engineering, at the undergraduate level & postgraduate level, which are conducted strictly as per the rules and regulations of AICTE. With this reference Department of Electrical Engineering of Late G. N. Sapkal College of Engineering in association with IQAC cell, Nashik, conducted 30 hours Certificate course on "Introduction to Hybrid Vehicle System Modeling and Control"

On behalf of our institute we take this opportunity to express our appreciation to you for the 30 hour Certificate course on "Introduction to Hybrid Vehicle System Modeling and Control". It was extremely informative, and participation illustrated the importance of this topic to our students & faculty members. We would like to thank about your personally taking time to provide us with the full of information.

Thanking You,

With warm regards.

Prof. (Dr.) S. B. Bagal

Principal

PRINCIPAL

Kalyani Charitable Trust, Mumbai

230 Gambhirnagar, Late G. N. Sapkal College of Engineering, Nashik-422 212

Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org

- CAMPUS** : Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik-422 212 (India)
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- CORPORATE OFFICE** : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com



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(Accredited with Grade 'B' by NAAC)

- Affiliated to ➤ Savitribai Phule Pune University (ID. No. PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)
Approved by ➤ A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)
➤ Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)
➤ D.T.E., M.S., Mumbai (No 2/NGC/Engg /Approval/2009/535, Dated - 23rd July 2009)
➤ AISHE CODE : C-42196

Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal



Dr. Ravindra B. ...
Chairman & Managing Director
Kalyani Charitable Trust

Ref: KCT's /LGNSCOE/2023-24/ (252) (3)

Date: 09/02/2024

To,
Mr. Nikhil Baravkar
Senior Trainer Engineer,
Teknocrat's Systems India Pvt. Ltd
Nashik.

Subject: - Letter of Appreciation

Respected Sir,

Late G. N. Sapkal College of Engineering provides wide range of B.E. & M.E. courses. It aims of conducting high standards of education in the field of engineering. The college conducts courses in various streams of engineering, at the undergraduate level & postgraduate level, which are conducted strictly as per the rules and regulations of AICTE. With this reference Department of Electrical Engineering of Late G. N. Sapkal College of Engineering in association with IQAC cell, Nashik, conducted 30 hours Certificate course on "Introduction to Hybrid Vehicle System Modeling and Control"

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Thanking You,

With Warm Regards.

Received
N. Baravkar
9.02.24



Prof. (Dr.) S. B. Bagal

Principal
PRINCIPAL

Kalyani Charitable Trust, Mumbai

- CAMPUS** : Sapkal Knowledge Hub, Kalyani Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213 (Maha)
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE** : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai- 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

Late G. N. Sapkal College of Engineering
Department of Electrical Engineering
FEEDBACK OF PARTICIPANTS

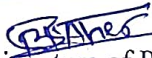
Title of the Program/Event: 30 hour Certificate course on “**Introduction to Hybrid Vehicle System Modeling and Control.**” Department of Electrical Engineering in Association with IQAC

Name of Participant: ...Ahar Mahesh Shivaji.....

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other Electrical

1.	Did you find the Seminar is useful?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
2.	Did it fulfill your expectation?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Did the Seminar improve your knowledge about the topic discussed?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Suggestion to further improvement:	<u>Nice Program.</u>		

Date: 09-02-2024


Signature of Participants

Late G. N. Sapkal College of Engineering
Department of Electrical Engineering
FEEDBACK OF PARTICIPANTS

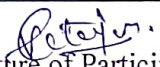
Title of the Program/Event: 30 hour Certificate course on “**Introduction to Hybrid Vehicle System Modeling and Control.**” Department of Electrical Engineering in Association with IQAC

Name of Participant: Mahajan Vipul Prashant

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other

1.	Did you find the Seminar is useful?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
2.	Did it fulfill your expectation?	1	2	3
			✓	
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Did the Seminar improve your knowledge about the topic discussed?	1	2	3
				✓
		1-Not useful ; 2-To some Extend ; 3-Very useful		
3.	Suggestion to further improvement.	Nice Program.		

Date: 09/02/2024


Signature of Participants



Kalyani Charitable Trust's
**LATE G. N. SAPKAL
COLLEGE OF ENGINEERING**

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Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

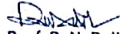


Department of Electrical Engineering
CERTIFICATE

This is to certify that Mr./Ms./Prof. _____ from
_____ has successfully
completed 30 hours Certificate course on "Introduction to Hybrid Vehicle System Modeling & Control"
from February 5th, 2024 to February 09th, 2024 and has secured the _____ Grade.


Prof. P. R. Gajare
Program Coordinator


Prof. Dr. V. A. Kolhe
IQAC Coordinator


Prof. R. N. Baji
Head of Department


Prof. (Dr.) S. B. Bagal
Principal



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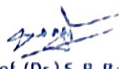
Department of Electrical Engineering
CERTIFICATE

This is to certify that Mr./Ms./Pr./L. Chovan Jayesh Sunil from
Late, G.N. Sapkal College of Engg. Nashik has successfully
completed 30 hours Certificate course on "Introduction to Hybrid Vehicle System Modeling & Control"
from February 5th, 2024 to February 09th, 2024 and has secured the A Grade.


Prof. P. R. Gajare
Program Coordinator


Prof. Dr. V. A. Kolhe
IQAC Coordinator


Prof. R. N. Baji
Head of Department


Prof. (Dr.) S. B. Bagal
Principal



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COLLEGE OF ENGINEERING**
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Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik.

Department of Electrical Engineering
CERTIFICATE

This is to certify that M./Ms./Pr./M. Rutuja Prakash Patil from
Late G.N. Sapkal college of Engg. Nashik. has successfully
completed 30 hours Certificate course on "Introduction to Hybrid Vehicle System Modeling & Control"
from February 5th, 2024 to February 09th, 2024 and has secured the A Grade.


Prof. P. R. Gajare
Program Coordinator


Prof. Dr. V. A. Kolhe
IQAC Coordinator


Prof. R. N. Baji
Head of Department


Prof. (Dr.) S. B. Bagal
Principal