



॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥  
Dr. Vithalrao Vikhe Patil Foundation's

**Dr. Vithalrao Vikhe Patil  
College of Engineering Ahmednagar**



DTE College Code: EN-5161

## **Department of Electrical Engg.**

### Report of Event (Seminar/Workshop/conference)

**Date:-** 22/01/2019 & 23/01/2019

**Time:-** 10.00 Am onwards

**Class :-** SE, TE & BE

**Venue:-** Seminar Hall

**Nature of Event (SM/WS/Con) :-** Workshop

**Name of topic:-** Hybrid Electric Vehicle : Opportunities & Challenges

**Name and Address of Speaker Guest:-** Dr. Omprakash G. Kulkarni Scientist, Mentor, Adviser, Technology Provider & Consulting Engineer in Automation.

**Mr. M.M. Desai General Manager,** Automotive Electronics Department Automotive Research Association of India (ARAI)

**Er. Dnyaneshwar Nibe** Head R&D, Nibe Motors Pvt. Ltd, Nashik

**Mr. D. A. Landge** Scientist F, VRDE, Ahmednagar

**Dr. Satyajit R. Patil** Automobile Engg. Dept. RIT, Sangli

**Dr. H. T. Jadhav** Electrical Engg. Dept. RIT, Sangli

**Mr. Ansar Shaikh** Scientist C, VRDE, Ahmednagar

**Name of Staff and Delegates:-** Prof. G.B. Murade. & Prof. G.K. Shirsat

**Description of the Event:-**

**Objective:** To explore the student about Electric Vehicle its opportunities and challenges

**Outcome:** Students are able to understand Electric Vehicle its opportunities and challenges.

**Total Number of Students Present:-** 162

*(Signature)*  
H.O.D. Electrical Engg.  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

H.O.D (Electrical)



*(Signature)*  
PRINCIPAL  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

**Documentation :-**

Date:07/03/2019

To  
The Principal  
Dr. V.V.P.C.O.E.,  
Ahmednagar.

Subject: Regarding income & expenditures of two days Workshop.

Respected Sir,

With reference to above subject Dept. of Electrical Engineering had organized two days Workshop on 22-23 Jan. 2019. The following are the income & expenditures of the Workshop.

**A) Actual Expenditures of Workshop:**

| Sr. No. | Particulars                        | Amount in Rs. |
|---------|------------------------------------|---------------|
| 01      | Actual Expenditures of seminar (A) | 77694.00      |

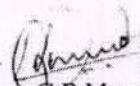
**B) Fund generated through university & registration:**

| Sr. No. | Particulars                                                                     | Amount in Rs. |
|---------|---------------------------------------------------------------------------------|---------------|
| 01      | SPPU sanctioned amount with ch. No. 381686 dated on 06/03/2019 of Bank of Maha. | 48734.00      |
| 02      | Total fund generated through registration in Rs.                                | 9900.00       |
| 03      | Net amount of fund through university & registration (B)                        | 58634.00      |

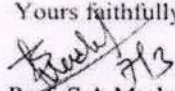
**C) Summary of College share :**

| Sr. No. | Particulars                                              | Amount in Rs. |
|---------|----------------------------------------------------------|---------------|
| 01      | Total expenditures in Rs. (A)                            | 77694.00      |
| 02      | Net amount of fund through university & registration (B) | 58634.00      |
| 03      | College share amount in Rs. (A)-(B)                      | 19060.00      |

This is for your information.  
Thanking you.

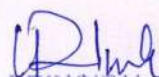
  
G.B. Murade  
Coordinator

  
Dr. A. J. Shirke  
Research Coordinator

Yours faithfully,  
  
Prof. S.A. Markad  
HOD  
Dept. of Electrical Engg.



Shri Manohar  
of deposit  
for  
DB

  
PRINCIPAL  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar



Date:07/03/2019

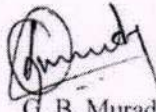
To  
The Principal  
Dr. V.V.P.C.O.E.,  
Ahmednagar.

Subject: Regarding submission of cheque sanctioned by SPPU, Pune for two days Workshop.

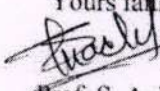
Respected Sir,

With reference to above subject Dept. of Electrical Engineering had organized two days Workshop on 22<sup>nd</sup> -23<sup>rd</sup> Jan. 2019. This Workshop was sponsored by SPPU, Pune. After audit by SPPU, Pune has issued a cheque of Rs. 48734. So please give instructions to account section for submission of cheque.

Thanking you.

  
G. B. Murade  
Coordinator

  
Dr. A. J. Shirke  
Research Coordinator

Yours faithfully,  
 7/3/2019  
Prof. S. A. Markad  
HOD  
Dept. of Electrical Engg.

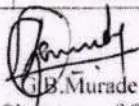


  
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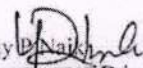
Planning & Dev. List Sr.No.: 294  
Sanctioned Rs. 1,00,000=00

**SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE**  
**FINANCE & ACCOUNTS DEPARTMENT**  
**QUALITY IMPROVEMENT PROGRAMME**  
**CHECK LIST FOR (Workshop/Seminar/ Conference)**  
**(STATE / NATIONAL / INTERNATIONAL LEVEL)**  
**CHECK LIST FOR QUALITY IMPROVEMENT PROGRAMME**

| Sr. No. | Particulars                                                                  | Status (Copy Attached) YES / NO) |
|---------|------------------------------------------------------------------------------|----------------------------------|
| 1       | College Covering Letter                                                      | YES                              |
| 2       | Attested Copy of Proposal                                                    | YES                              |
| 3       | Statement of Expenditure                                                     | YES                              |
| 4       | Utilization Certificate                                                      | YES                              |
| 5       | University Sanction letter page: Sr. No.109 (Attested Xerox Copy)            | YES                              |
| 6       | Honorarium & T.A.D.A. to Resource Person & Coordinator(Annexure - I)         | YES                              |
| 7       | Printing of Workshop Broacher/Workshop Proceeding (Annexure- II)             | YES                              |
| 8       | Stationery of Workshop (Annexure - III)                                      | YES                              |
| 9       | Tea & Refreshment (Annexure - IV)                                            | YES                              |
| 10      | Original Participants' Attendance List (Within Maharashtra) (Annexure - V)   | YES                              |
| 11      | Original Participants' Attendance List (Outside Maharashtra) (Annexure - VI) | YES                              |
| 12      | Workshop Broacher                                                            | YES                              |
| 13      | Photos                                                                       | YES                              |
| 14      | NOC from Planning & Development Section                                      | NA                               |

  
Name & Signature of Coordinator



  
Name, Seal & Signature of Principal  
**Dr. Uday P. Naik**  
**Dr. Vithalrao Vikhe Patil**  
Principal  
College of Engineering  
Ahmednagar

| Sr. No. | Name                          | Contact / Mobile No.            | Email ID                  |
|---------|-------------------------------|---------------------------------|---------------------------|
| 1       | Dr.Uday P Naik<br>Principal   | 0241-2779496                    | Prin_coea@yahoo.com       |
| 2       | G.B.Murade<br>Coordinator     | 0241-2777296<br>Mob. 8983048799 | Ganesh.murade26@gmail.com |
| 3       | Manchare B.A.<br>Office Clerk | 0241-2777296<br>Extension- 107  | -----                     |



  
**PRINCIPAL**  
**Dr. Vithalrao Vikhe Patil**  
College of Engineering  
Ahmednagar



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DR. VITHALRAO VIKHE PATIL FOUNDATION'S  
**DR. VITHALRAO VIKHE PATIL  
COLLEGE OF ENGINEERING**

Vadgaon Gupta, Vilad Ghat, Post. - M.I.D.C., Ahmednagar - 414 111 (M.S.) INDIA.  
Approved by A.I.C.T.E., New Delhi & Govt. of Maharashtra  
Affiliated to University of Pune (ID. No. Pu/AN/Engg/J027/(1983)



Estt. 1983

Phone : 0241 - 2777296/2779496  
Fax : 0241-2777533

E-mail : prin\_coea@yahoo.com  
Website : http://www.enggnagar.com

The National Board of Accreditation (NBA), New Delhi has accredited U.G. Courses in Civil, Mechanical, Electronics & Telecommunication and Instrumentation & Control Engineering  
Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

Ref:- COEA/ELECTRICAL/QIP/2019/ **622**

Date:28/02/2019

To  
**The Finance officer,**  
Finance and Account Department,  
SPPU,Pune,  
Ganeshkhind, Pune.

Subject: State Level Two Days Workshop on "Hybrid Electrical Vehicles: Challenges & Opportunities "in Electrical Engg. Dept.

Reference :- Your Letter No SPPU/P&D/1024 Dated 01/10/2018.

Respected Sir,

With reference to above subject State Level Two Days Workshop on "Hybrid Electrical Vehicles Challenges & Opportunities organized by department of Electrical Engg. on 22<sup>nd</sup> -23<sup>rd</sup> Jan. 2019 under financial assistance for quality improvement for the academic year 2018-2019 of planning and development department of Savitribai Phule Pune University, Pune.

Planning and development department of Savitribai Phule Pune University has sanction Rs. 1,00,000/- for this workshop vide letter mention in the reference. The total expenditure incurred towards this event is Rs 104063/-of which University share is only Rs 1,00,000/- . the details of payment and receipts are enclose here with as per prescribed format. It is requested to please sanction the bills for the benefit of students and staff.

Thanking you,



Yours faithfully,

(Dr. Uday P. Naik )  
Principal



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Ahmednagar



**Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar**

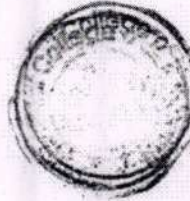
**STATEMENT OF EXPENDITURE**

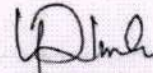
Expenditure statement for two days Workshop on "Hybrid Electrical Vehicles: Challenges & Opportunities" organized by Department of Electrical Engineering on 22<sup>nd</sup> - 23<sup>rd</sup> January 2019.

| Expenditures |                                                                        |               |
|--------------|------------------------------------------------------------------------|---------------|
| Sr. No.      | Particulars                                                            | Amount in Rs. |
| 01           | Honorarium & T.A.D.A. to Resource Person & Co-ordinator (Annexure - I) | 40844=00      |
| 02           | Workshop Broucher/Article Publication Expenditures (Annexure - II)     | 4800=00       |
| 03           | Print., Stationery etc. (Annexure - III)                               | 20863=00      |
| 04           | Refreshment (Annexure - IV)                                            | 37556=00      |
|              | Total                                                                  | 1,04,063=00   |



Name & Signature of Coordinator





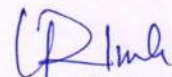
Name, Seal & Signature of Principal  
Dr. Uday P. Naik  
College of Engineering  
Ahmednagar



Chartered Accountant  
Sign., Seal & Regn. No.  
**FOR KADAM & COMPANY**  
CHARTERED ACCOUNTANTS

  
( U. S. KADAM )  
PARTNER  
Mem.No.031055





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Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar



**REGISTRATION FORM**  
**Two Days State Level Workshop**  
**on**  
**"HYBRID ELECTRIC VEHICLES : OPPORTUNITIES & CHALLENGES IN INDIA"**  
**(Jan 22<sup>nd</sup> & 23<sup>rd</sup> 2018)**

- Organized by -  
**Department of Electrical Engineering,**  
**Dr. Vitthalrao Vikhe Patil College of Engineering**  
**Ahmednagar**

Name: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Institute: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Mobile/Telephone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Accommodation Required: Yes / No  
 Registration Details  
 O.D No. \_\_\_\_\_ Date: \_\_\_\_\_  
 Amount Rs. \_\_\_\_\_ Details of bank: \_\_\_\_\_

Signature of Applicant

Date :

Place :

(For Multiple Copies please take photocopy of this form. Send duly filled form with fees details on Email ID:- [hvec2018@gmail.com](mailto:hvec2018@gmail.com) )

- **Chief Patron** -  
**Hon. Shri. Radhakrishna Vikhe Patil**  
 Leader of Opposition Legislative Assembly  
 Govt. of Maharashtra  
 Chavarnak  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

- **Patron** -  
**Hon. Sae. Shalinita Vikhe Patil**  
 President, Zila Parishad, Ahmednagar,  
 Trustees,  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

- **Co-Patron** -  
**Dr. Sujay Vikhe Patil**  
 Chief Executive Officer  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

- **Host Advisors** -  
**L.I. Sen.(Retd.) Dr. B. Sadananda**  
 Secretary General,  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

**Dr. Pandurang M. Galkwad**  
 Director (Technical)  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

**Dr. Abhijit D. Dineale**  
 Deputy Director Hospital & Medical College,  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

**Prof. Sunil K. Kalhapure**  
 Deputy Director (Technical)  
 Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar

- **Convener** -  
**Dr. Uday P. Naik**  
 Principal,  
 Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar

- **Organizing Secretary** -  
**Prof. Sushil A. Markad**  
 Head Electrical Engineering Department  
 Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar

- **Programme Co-ordinators** -  
**Prof. Ganesh S. Murade** Mobile No. 9883048799  
**Prof. Ganesh K. Shirwadkar** Mobile No. 7709701525

**Two Days State Level Workshop**  
**on**  
**"HYBRID ELECTRIC VEHICLES : OPPORTUNITIES & CHALLENGES IN INDIA"**  
**(Jan 22<sup>nd</sup> & 23<sup>rd</sup> 2018)**



Sponsored by  
**Savitribai Phule Pune University,**  
**Pune**

- Organized by -  
**Department of Electrical Engineering,**  
**Dr. Vitthalrao Vikhe Patil College of Engineering**  
 P.O. M.I.D.C., Vadgaon Gupka (Vital Ghat)  
 Ahmednagar 431111 (MS) Tel. (0241) 2777296, 2779496  
 Fax : (0241) 2777582  
 Email : [hvec2018@gmail.com](mailto:hvec2018@gmail.com)

The National Board of Accreditation (NBA), New Delhi has been awarded  
 U.S. Center for Global Mechanical, Electrical & Manufacturing Accreditation (U.S. Center for Global Mechanical, Electrical & Manufacturing Accreditation) tag

**PROFILE OF THE INSTITUTE**

Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar established in the year 1983 in the proximity of Ahmednagar offering undergraduate and postgraduate courses. Over the years it has grown into a premier institution with excellent teaching-learning environment to achieve excellence in imparting quality technical education thereby generating technocrats compatible with needs of current industries & society. The institution is affiliated to Savitribai Phule Pune University, Pune, approved by AICTE (All India Council for Technical Education), New Delhi & Accredited by National Assessment & Accreditation Council (NAAC), Bangalore. The institution is located on beautiful picturesque & pollution free land of 25 acres at a distance of 12 km from Ahmednagar City on Nagar-Shirdi state highway.

**HIGHLIGHTS OF DEPARTMENT**

Electrical Engineering Department was established in year 1999 with intake of 60 students. The department is having well qualified and experienced devoted team of teaching staff members. A conducive learning environment exists in the department for both students and staffs. High quality technical education keeping eye on the industrial applications is provided to the students in the areas of Electrical Engineering in order to meet challenges of industries.

The laboratories are spacious as per the AICTE norms, well equipped, separate computer lab. and internet facility. The department library has identified books and software back-up. The various curricular and co-curricular activities are being conducted through Electrical Engineering Students Association (EESA) & E [J] student's chapter.

**FOCUS OF THE WORKSHOP**

The National Electric Mobility Mission Plan 2020 was released by the Ministry of Heavy Industry and Public Enterprises, Government of India with a view to enhance national energy security, mitigate adverse environmental impacts (including CO<sub>2</sub>) from road transport vehicles, and boost domestic manufacturing capabilities for electric vehicles (EVs) (Jul. 2012).

Urban transport planning in India has to address numerous challenges: deteriorating air quality, using greenhouse gas emissions, and adverse rising energy security risks, to mitigate the adverse impacts of transport on these sustainability indicators. Electric vehicles (EVs) offer alternate mobility options that can help to redress these adverse impacts.

EVs so far have remained on the fringe. However, technology and battery advancements are making EVs more attractive to the consumer due to increasing convenience and affordability.

To meet this challenge Department of Electrical Engineering of Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar has planned Two days state level workshop on "Hybrid Electric Vehicles : Opportunities & challenges in India"

**Who Should Attend**

- > Teaching Faculties of Engineering
- > UG & PG Students / Research Scholars
- > Industrial Professionals

**REGISTRATION**

Registration fees : Rs. 300/-  
 Please fill attached registration form and send along with demand draft drawn in favor of "The Principal, D. V. P. College of Engineering, Ahmednagar" Payable at Ahmednagar.

**Note :** Registration fees covers Kit, tea, breakfast and lunch.

**ORGANIZING COMMITTEE**

Prof. S.K. Sushil  
 Prof. (Mrs.) M.H. Markad  
 Prof. (Mrs.) R.R. Ghadge  
 Prof. Sunil Kumar  
 Prof. S. K. Anwar  
 Prof. A. R. Wankhade  
 Prof. R. A. Walke  
 Prof. F. U. Haid  
 Prof. S. S. Marudkar  
 Prof. S. B. Joshi

**- Invited Speakers -**

**Dr. Omprakash C. Kulkarni**  
 Scientist, Mentor, Adviser, Technology Provider & Consulting Engineer in Automation.

**Mr. M.M. Desai**  
 General Manager, Automotive Electronics Department Automotive Research Association of India (ARIA)

**Dr. Dnyaneshwar Nibe**  
 Head R&D, Nibe Motors Pvt. Ltd, Nashik

**Mr. D. A. Landge**  
 Scientist F, VRCE, Ahmednagar

**Dr. Salyaji R. Patil**  
 Automobile Engrg. Dept. RIT, Sangli

**Dr. H. T. Jadhav**  
 Electrical Engrg. Dept. RIT, Sangli

**Mr. Anwar Shaikh**  
 Scientist C, VRCE, Ahmednagar

**- Advisory Committee -**

**Dr. A. L. Kulkarni** Chairman, BGS, Electrical Engrg. SPPL, Pune  
**Dr. A. R. Kulkarni** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. A. A. Gadhale** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. G. A. Vaidya** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. A. A. Kalpe** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. A. A. Deskar** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. B. P. Kadam** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. B. S. Chaudhari** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. M. S. Uale** Member, BGS, Electrical Engrg. SPPL, Pune  
**Dr. S. R. Deshmukh** Member, BGS, Electrical Engrg. SPPL, Pune

**Venue of Workshop**

**Seminar Hall,**  
**Dr. Vitthalrao Vikhe Patil College of Engineering,**  
**Ahmednagar**

**ADDRESS FOR CORRESPONDENCE**

**Prof. S. A. Markad**  
 Head,  
 Department of Electrical Engineering,  
**Dr. Vitthalrao Vikhe Patil College of Engineering,**  
**Ahmednagar**  
 Vadgaon Gupka, (Vital Ghat) PO  
 MIDC Ahmednagar - 431111 (M.S.) India  
 Phone: (0241) 2777296, 2779496  
 Email : [hvec2018@gmail.com](mailto:hvec2018@gmail.com)



*(Signature)*  
**PRINCIPAL**

**Dr. Vitthalrao Vikhe Patil**  
**College of Engineering**  
**Ahmednagar**



**Photos:-**



*V. Patil*  
**PRINCIPAL**  
 Dr. Vithalrao Vikhe Patil  
 College of Engineering  
 Ahmednagar



Attendance:-

| (Hybrid Electric Vehicles:-) Seminar |          |                             |           |
|--------------------------------------|----------|-----------------------------|-----------|
| B.E. Electrical                      |          |                             |           |
| date: 22/01/2019                     |          |                             |           |
| Sr. No.                              | Roll No. | Name                        | Sign      |
| 1)                                   | 30       | Korde Vishnu N.             | Korde     |
| 2)                                   | 42       | Ratarkar Ganesh S.          | Ganesh    |
| 3)                                   | 16       | Gavhane Vishal N.           | Vishal    |
| 4)                                   | 59       | More Amol B.                | Amol      |
| 5)                                   | 63       | Baste Suraj V.              | Suraj     |
| 6)                                   | 22       | Hekare Saurabh S.           | Saurabh   |
| 7)                                   | 35       | Nalawade Pravin S.          | Pravin    |
| 8)                                   | 45       | Sonwane Shubham B.          | Shubham   |
| 9)                                   | 23       | Jadhav Vikrant S.           | Vikrant   |
| 10)                                  | 12       | Dhakone Suyog A.            | Suyog     |
| 11)                                  | 13       | Andil Arvind D.             | Arvind    |
| 12)                                  | 74       | Zambare Yashwant G.         | Yashwant  |
| 13)                                  | 46       | Takade Krushna C.           | Krushna   |
| 14)                                  | 73       | Patil Rahul Tukaram         | Rahul     |
| 15)                                  | 76       | Mhaske Nikhil Sunjay        | Nikhil    |
| 16)                                  | 67       | Waghmare Gajendra Shiveraji | Gajendra  |
| 17)                                  | 64       | Shinde Akshay S.            | Akshay    |
| 18)                                  | 40       | Rettnol Pannath U.          | Pannath   |
| 19)                                  | 56       | Gawate Vikas R.             | Vikas     |
| 20)                                  | Rahata   | Khade Yuraj G.              | Yuraj     |
| 21)                                  | tl       | Mahajan Yugal M.            | Yugal     |
| 22)                                  | tl       | Jadhav Sachin K.            | Sachin    |
| 23)                                  | tl       | Arora Akshay P.             | Akshay    |
| 24)                                  | 33       | Moray Chetana D.            | Chetana   |
| 25)                                  | Rahata   | Kulkarni Pradnya S.         | Pradnya   |
| 26)                                  | 37       | Vaishali Parad              | Vaishali  |
| 27)                                  | 32       | Markad Nikita S.            | Nikita    |
| 28)                                  | 36       | Panja Asmita A.             | Asmita    |
| 29)                                  | 69       | Dhisale Shiveraji S.        | Shiveraji |
| 30)                                  | 55       | Kedar Pravin S.             | Pravin    |



LP/ML



Session - I  
Electrical (TE)

Page No.:  
DATE: 22/11/19

| Roll NO | Name                      | Sign               |
|---------|---------------------------|--------------------|
| 18      | Shital Jagtap             | <i>[Signature]</i> |
| 53      | Shweta T. Sapkal          | <i>[Signature]</i> |
|         | Aboli Laware              | <i>[Signature]</i> |
| 29      | Khairna Mansi G           | <i>[Signature]</i> |
| 56 56   | Guinde Dipali             | <i>[Signature]</i> |
| 23      | Priyanka Kule             | <i>[Signature]</i> |
| 72      | Aakanksha Dantkar         | <i>[Signature]</i> |
| 71      | Vallakatti Sampada        | <i>[Signature]</i> |
| 27      | Karampuzi Pooja           | <i>[Signature]</i> |
| 52      | Raul Urmila               | <i>[Signature]</i> |
|         | Snehal Mulik              | <i>[Signature]</i> |
| 31      | Khemnazi Junita           | <i>[Signature]</i> |
| 22      | Kale Tukaram M            | <i>[Signature]</i> |
| 40      | Mungase Sandeep B         | <i>[Signature]</i> |
| 82      | Sarbande Amit S           | <i>[Signature]</i> |
| (78)    | Yare Dipak A              | <i>[Signature]</i> |
| 42      | Narwade Prashant V.       | <i>[Signature]</i> |
| 11      | Ghumare Sagar R.          | <i>[Signature]</i> |
| 33      | Londhe Saurabh            | <i>[Signature]</i> |
|         | Kshirsagar Keshikesh M    | <i>[Signature]</i> |
| 34      | Margaye Nilesh P.         | <i>[Signature]</i> |
| 50      | Patil Pankaj D.           | <i>[Signature]</i> |
| 67      | Thale Anand               | <i>[Signature]</i> |
| 45      | Neve Raj Vijay            | <i>[Signature]</i> |
| 46      | Pandore Prajwal Dattatray | <i>[Signature]</i> |
| 25      | Kanade Mithil R.          | <i>[Signature]</i> |
| 62      | Shirsath Vikram Babeshab  | <i>[Signature]</i> |



*[Signature]*  
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2nd Session  
BE - Electrical Attendance

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| Roll No. | Name                      | Sign           |
|----------|---------------------------|----------------|
| 54)      | Bolli shraddha Arjun      | Sadli          |
| 57)      | Jawle shubhangi           | Shubhangi      |
| 66)      | kapse pratiksha B.        | Pratiksha      |
| 09)      | Borude prajkta D.         | Prajakta       |
| 14)      | Oilwale Sonali A          | Sonali         |
| 32       | Maekad Nikitas            | Nikita         |
| 33       | Moray chetana N           | Chetana        |
| 36       | Panja Asmita A            | Asmita         |
| 37       | Parad Vaishali A.         | Vaishali       |
| Rahata   | Kulkarni Pradnya S.       | Pradnya        |
| -u-      | Mahajan Tugcu M           | Tugcu          |
| -u-      | Khazde Yuvraj G.          | Yuvraj         |
| -u-      | Jadhav Sachin K           | Sachin         |
| -u-      | Anwar Prakash P           | Prakash        |
| 67       | Waghmare Gajendra shiraji | Gajendra       |
| 46       | Krushna Chandras Jatrode  | Krushna        |
| 73       | Patil Rahul Tukaram       | Rahul          |
| 69       | Dhisale shiraji Sajeer    | Shiraji        |
| 71       | Gaikwad Swit Uttamrao     | Swit           |
| 72       | Rote Swapneel Suresh      | Swapneel       |
| 40       | Rothwal Samarth U         | Samarth        |
| 35       | Nalawade pravin s.        | Pravin         |
| 17       | Gawali ganesh.            | Gawali         |
| 51       | Aher Meghraj              | Meghraj        |
| 50       | Kadam satyandharayan.     | Satyandharayan |
| 23       | Jadhav Vikrant S.         | Vikrant        |
| 22       | Hekare Sandabh S.         | Sandabh        |
| 16.      | Gavane Vishal N.          | Vishal         |
| 53       | Phagat Dhaneshwar S.      | Dhaneshwar     |
| 61       | Nikam Rushi K.            | Rushi          |
| 45       | Sonwane Shubham B.        | Shubham        |



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Second session -  
Adarsh

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| Roll No. | Name.                     | sign.              |
|----------|---------------------------|--------------------|
| 23       | Jadhav Vikrant S.         | <i>Vikrant</i>     |
| 22       | Hekare Saurabh S          | <i>Saurabh</i>     |
| 16       | Garkhane Vishal .N        | <i>Vishal</i>      |
| Rahata   | Kharde Yuvraj G           | <i>Yuvraj</i>      |
| Rahata   | Mahajan Yugal M.          | <i>Yugal</i>       |
| 42       | Rorarkar Ganesh S         | <i>Ganesh</i>      |
| 13       | Andil Govind D.           | <i>Govind</i>      |
| 05       | Bachle Tushar. A.         | <i>Tushar</i>      |
| 53       | Bhagat Baneshwar sudam    | <i>Bhagat B.S.</i> |
| 50       | Saljanarajee Andam        | <i>Andam</i>       |
| 55       | Garkhane mahesh. S        | <i>Mahesh</i>      |
| 51       | Aher meghraj S.           | <i>Meghraj</i>     |
| 61       | Rushikesh K. Nikam        | <i>Nikam</i>       |
| 35       | Nalawade pravin S.        | <i>Pravin</i>      |
| 46       | Taktode Krishna C.        | <i>Krishna</i>     |
| 45       | Sonwane Shubham B.        | <i>Shubham</i>     |
| 30       | Koode Vishnu N.           | <i>Vishnu</i>      |
| 69       | Dhisele shiraji Sarjekar  | <i>Sarjekar</i>    |
| 71       | Garkhane Sujit Uthamrao   | <i>Sujit</i>       |
| 18       | Vyavahare Balasaheb Lahu  | <i>Balasaheb</i>   |
| 72       | Rote Swapneel Suresh      | <i>Swapneel</i>    |
| 66       | Kapse Pratiksha Bhausaheb | <i>Pratiksha</i>   |
| 57       | Jawale Shubhangi S        | <i>Shubhangi</i>   |
| 59       | Bolli Sharadulha A        | <i>Sharadulha</i>  |
| 09       | Borude Prajakta D.        | <i>Prajakta</i>    |
| 33       | Moray Chetana N.          | <i>Chetana</i>     |
| Rahata   | Kulkarni Prachya S.       | <i>Prachya</i>     |
| 32       | Markad Nikita S.          | <i>Nikita</i>      |
| 37       | Parad Vaishali A          | <i>Vaishali</i>    |
| 29       | Parad.                    | <i>Parad</i>       |



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Tuesday  
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# Hybrid electric Vehicles Opportunities & Challenges in India

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| Roll No | Name                        | Sign.    |
|---------|-----------------------------|----------|
| 118     | Scushti Sali                | Bal      |
| 113     | Snehal abal                 | Abal     |
| 101     | Suebhi Ajabe                | Suebhi   |
| 105     | Bhagyalaxmi Dudge           | Bulsi    |
| 22      | Kavade Subhita Ravindra     | Subhita  |
| 16      | Goshi Vaishnavi Jagdev      | Goshi    |
| 14      | Ghugare Pooja Shrikant      | Ghugare  |
| 34      | Pagare Poonam vijay         | Pagare   |
| 24      | Kulat Hareshwar Balasaheb   | Kulat    |
| 25      | Kulat Pranati Rajesh        | Kulat    |
| 03      | Bhombare shubhada prabhakar | Shubhada |
| 43      | shinde surabhi Eknath       | Shinde   |
| 58      | zagade sadhi umesh          | Zagade   |
| 122     | Shinde Vrushali Haribhau    | Shinde   |
| 109     | Kokate Sharda Babanrao      | Kokate   |
| 121     | Shinde Kajal Kailas         | Shinde   |
| 111     | Mate gadhana Balasaheb      | Mate     |
| 46      | Surve shubham Kailas        | Surve    |
| 55      | Zambare Rajesh Navnath      | Zambare  |
| 50      | Varate Gaurav Bhauasaheb    | Varate   |
| 51      | Walekar Rupesh Suresh       | Walekar  |
| 52      | Walekar Pratik Rajendra     | Pratik   |
| 124     | Usare Nehru C.              | Usare    |
| 116     | Rathod Vishal S.            | Rathod   |
| 127     | Watane Ramesh B.            | Watane   |
| 114     | Pathode Rahul Kailas        | Pathode  |
| 125     | Waghmare aniket             | Waghmare |



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