



॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥  
Dr. Vitthalrao 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

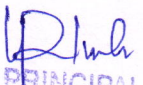
**Description of the Event:-**

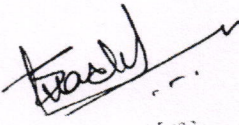
**Objective:** To explore the student about Electric Vehicle its opportunities and challenges

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

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



  
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College of Engineering  
Ahmednagar

  
H.O.D. Electrical Engg.  
Dr. V.P. College of Engineering  
Ahmednagar

H.O.D (Electrical)

## Permission Letter :-

| REGISTRATION FORM                                                                                                                                                                                                                                                                                                                         |  | Two Days State Level Workshop<br>on<br>"HYBRID ELECTRIC VEHICLES :<br>OPPORTUNITIES<br>& CHALLENGES IN INDIA"<br>(Jan 22 <sup>nd</sup> & 23 <sup>rd</sup> 2019)                                           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Organized by -</b><br>Department of Electrical Engineering,<br>Dr. Vitthalrao Vikhe Patil College of Engineering<br>Ahmednagar                                                                                                                                                                                                         |  | <b>Chief Patron -</b><br>Hon. Shri. Radhakrishna Vikhe Patil<br>Leader of Opposition Legislative Assembly,<br>Govt. of Maharashtra<br>Chairman<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar       |  |
| <b>Patron -</b><br>Hon. Sau. Shalinitai Vikhe Patil<br>President, Zila Parishad, Ahmednagar,<br>Trustee,<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar                                                                                                                                                                             |  | <b>Co-Patron -</b><br>Dr. Sujay Vikhe Patil<br>Chief Executive Officer,<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar                                                                              |  |
| <b>Host Advisors -</b><br>Lt. Gen. (Retd.) Dr. B. Sadananda<br>Secretary General,<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar                                                                                                                                                                                                    |  | <b>Dr. Pandurang M. Gaikwad</b><br>Director (Technical)<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar                                                                                              |  |
| <b>Dr. Abhijit D. Diwate</b><br>Deputy Director, Hospital & Medical College,<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar                                                                                                                                                                                                         |  | <b>Prof. Sunil K. Kathapure</b><br>Deputy Director (Technical)<br>Dr. Vitthalrao Vikhe Patil Foundation, Ahmednagar                                                                                       |  |
| <b>Convener -</b><br>Dr. Uday P. Naik<br>Principal,<br>Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar                                                                                                                                                                                                                      |  | <b>Organizing Secretary -</b><br>Prof. Satish A. Markad<br>Head Electrical Engineering Department,<br>Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar                                       |  |
| <b>Programme Co-ordinators -</b><br>Prof. Ganesh B. Murade<br>Prof. Ganesh K. Shirsat                                                                                                                                                                                                                                                     |  | <b>Mobile No.</b> 8983048799<br><b>Mobile No.</b> 7709701525                                                                                                                                              |  |
| <b>Name:</b> .....<br><b>Department:</b> .....<br><b>Institute:</b> .....<br><b>Address:</b> .....<br><b>Mobile/Telephone:</b> .....<br><b>Email:</b> .....<br><b>Accommodation Required:</b> Yes / No<br><b>Registration Details</b><br><b>D.O No.</b> ..... <b>Date:</b> .....<br><b>Amount Rs.</b> ..... <b>Details of bank:</b> ..... |  | <b>Signature of Applicant</b><br><b>Date:</b> .....<br><b>Place:</b> .....<br>(For Multiple Copies please take photocopy of this form. Send duly form with fees details on Email ID: hevoc2019@gmail.com) |  |

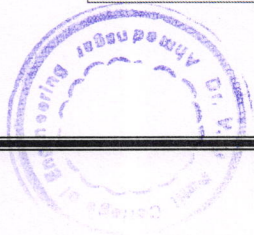
**Two Days State Level Workshop on "HYBRID ELECTRIC VEHICLES : OPPORTUNITIES & CHALLENGES IN INDIA"**  
(Jan 22<sup>nd</sup> & 23<sup>rd</sup> 2019)

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

**Organized by -**  
Department of Electrical Engineering,  
Dr. Vitthalrao Vikhe Patil College of Engineering  
Ahmednagar 431411 (M.S.) Tel: (0241) 2777296, 2779496  
Fax: (0241) 2777533  
Email: hevoc2019@gmail.com

The National Board of Accreditation (NBA), New Delhi has been accredited U.G. Courses in Civil, Mechanical, Electronics & Telecommunications, Instrumentation Engg.

| PROFILE OF THE INSTITUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | FOCUS OF THE WORKSHOP                                                                                                                                                                                                                                                                                                                                                          |  | Invited Speakers -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar established in the year 1983 in the proximity of Ahmednagar offering undergraduate & 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. |  | 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 (GoI, 2012). |  | Dr. Omprakash G. Kulkarni<br>Scientist, Mentor, Adviser, Technology Provider & Consulting Engineer in Automation.<br>Mr. M.M. Desai<br>General Manager, Automotive Electronics Department Automotive Research Association of India (ARAI)<br>Dr. Dnyaneshwar Vikhe<br>Head R&D, Nibe Motors Pvt. Ltd, Nashik<br>Mr. D. A. Landge<br>Scientist F, VIDE, Ahmednagar<br>Dr. Satyajit R. Patil<br>Automobile Engg. Dept. RIT, Sangli<br>Dr. H. T. Jadhav<br>Electrical Engg. Dept. RIT, Sangli<br>Mr. Anwar Shaikh<br>Scientist C, VRDE, Ahmednagar |  |
| <b>HIGHLIGHTS OF DEPARTMENT</b><br>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.                                                                                                                                                                                                                                                                                                                     |  | <b>Who Should Attend</b><br>Teaching Faculties of Engineering<br>UG & PG Students / Research Scholars<br>Industrial Professionals                                                                                                                                                                                                                                              |  | <b>Advisory Committee -</b><br>Dr. B. E. Kashare<br>Dr. N. A. Kulkarni<br>Dr. A. A. Gadgil<br>Dr. G. A. Vaidya<br>Dr. A. A. Kulkarni<br>Dr. S. A. Deskar<br>Dr. D. P. Kadam<br>Dr. R. K. Chaudhari<br>Dr. M. R. Uade<br>Dr. S. R. Deshmukh                                                                                                                                                                                                                                                                                                      |  |
| 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] & IE [I] student's chapter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>REGISTRATION</b><br>Registration fees - Rs 300/-<br>Please fill attached registration form and send along with demand draft drawn in favor of "The Principal, D. V. V. P. College of Engineering, Ahmednagar" Payable at Ahmednagar.<br><b>Note:</b> Registration fees covers KIL tea, breakfast and lunch.                                                                 |  | <b>Venue of Workshop</b><br>Seminar Hall,<br>Dr. Vitthalrao Vikhe Patil College of Engineering,<br>Ahmednagar<br><b>ADDRESS FOR CORRESPONDENCE</b><br><b>Prof. S. A. Markad</b><br>Head,<br>Department of Electrical Engineering,<br>Dr. Vitthalrao Vikhe Patil College of Engineering,<br>Ahmednagar<br>Vidyaanagar, (Vidya Ghat) P.O.<br>MDC Ahmednagar- 431411 (M.S.), India.<br><b>Phone:</b> (0241) 2777296, 2779496<br><b>Email:</b> hevoc2019@gmail.com                                                                                  |  |
| <b>ORGANIZING COMMITTEE</b><br>Prof. S. K. Shaikh<br>Prof. (Mrs.) M. H. Markar<br>Prof. (Mrs.) K. R. Chaudhari<br>Prof. Sumit Kumar<br>Prof. S. K. Awate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Prof. A. P. Wankhade<br>Prof. R. A. Wankar<br>Prof. P. V. Raut<br>Prof. S. S. Mandhare<br>Prof. S. B. Joshi                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |



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Ahmednagar

### Budget of Event:-

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING,  
VILAD GHAT, AHMEDNAGAR.

Ref. No. CHA/AC/2018/12-1427 Date: 08.12.2018

To,  
The Secretary General,  
Dr. Vitthalrao Vikhe Patil Foundation,  
Ahmednagar.

Sub: Budget for two days State Level Workshop.

Respected Sir,

Please find enclosed herewith the budget for the expenses of two days State Level Workshop to be conducted by Electrical Engineering Department. The total expenditure proposed is Rs. 1,33,000/- Out of which Rs. 50,000/- will be reimbursed by SPPVT, Pune and Rs. 83,000/- will be college contribution.

So, please sanction the proposed budget expenditure of Rs. 1,33,000/-.

Thanking you,

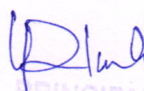
Yours faithfully,  
  
Principal,  
College of Engineering,  
Ahmednagar.

cc -  
Sent forwarded  
  
S. Kalra  
1116  
2-3/12/18

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| E.D.V.V.P.C. Ahmednagar |                                                                                   |
| Order Recommended       |  |
| Principal               | Acct                                                                              |
| Principal               | Q.L.R.                                                                            |

### Photos:-



  
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**Attendance:-**

Hybrid electric Vehicles  
Opportunities & Challenges in India

Session - I, II, III, IV

SF Electrical

Date: 22/01/19

| Roll No | Name                        | Sign.         |
|---------|-----------------------------|---------------|
| 118     | Jeushti Salu                | Jeushti       |
| 113     | Snehal Atal                 | Atal          |
| 101     | Surbhi Ajabe                | Surbhi        |
| 105     | Bhagyalakshmi Dudge         | Bhagyalakshmi |
| 22      | Kavade Subhmita Ravindra    | Kavade        |
| 76      | Goshi Vaishnavi Jagdev      | Goshi         |
| 14      | Ghugane Pooja Shrikant      | Ghugane       |
| 34      | Pagare Poonam Vijay         | Pagare        |
| 24      | Kulati Harshada Balasaheb   | Kulati        |
| 25      | Kulati Pranati Rajesh       | Kulati        |
| 23      | Bhambore Shubhada Prabhakar | Bhambore      |
| 43      | Shinde Surabhi Eknath       | Shinde        |
| 58      | Zagade Adhik umesh          | Zagade        |
| 122     | Shinde Vrushali Maribhau    | Shinde        |
| 109     | Kokate Sharda Babanrao      | Kokate        |
| 121     | Shinde Kajal Kailas         | Shinde        |
| 111     | Mate Sadhana Balasaheb      | Mate          |
| 46      | Surve Shubham Kailas        | Surve         |
| 55      | Zambare Rajesh Navrosh      | Zambare       |
| 50      | Varate Gaurav Bhausaheb     | Varate        |
| 51      | Wakkar Rupesh Suresh        | Wakkar        |
| 52      | Ware Pratik Rajendra        | Ware          |
| 124     | Usare Nehru C.              | Usare         |
| 116     | Rathod Vishal S.            | Rathod        |
| 127     | Wahne Ramesh S.             | Wahne         |
| 114     | Pathade Rahul Kailas        | Pathade       |
| 125     | Waghmare Aniket             | Waghmare      |



*V. Patil*  
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