

MAHARASHTRA  
14 JAN 2022  
श्री. को. अ. औरंगाबाद.

2021  
अ.क्र. 37622 दिनांक 17 JAN 2022 किंमत  
हस्ते स्वामी पृथिवी अशुवाक श्री. बा. डी. रटोड  
कोणाकरिता स्वता! मुद्रांक परवाना क्रमांक 3101048  
औरंगाबाद

**Memorandum of Understanding**

This MOU for Services is executed on the 18/ 01/2022 by and between:  
**Imperial Society of Innovative Engineers (ISIEINDIA)**, a Society incorporated under The Societies Registration Act, 1860, having its corporate office at E-210 2<sup>nd</sup> Floor, Sector 63 Noida 201301 Uttar Pradesh. Herein after referred to as "ISIE", which expression, unless repugnant to the context to the context or meaning thereof, shall be deemed to mean and include its successors, transferees in interest, executors, administrators and permitted assigns) through its authorized representative Mr. Vinod Gupta, President of the FIRST PART.

AND

**Shri Sant Gajanan Maharaj College of Engineering (SSGMCE)** is one of the premier institutes in the field of engineering, was established in 1983 by Shri Gajanan Shikshan Sanstha, Shegaon, approved by AICTE-New Delhi & Affiliated to Sant Gadge Baba Amravati University, Amravati and is competent to award degrees as specified by AICTE under section 22 of AICTE Act, 1956 located in Dist. Buldhana, Shegaon, Maharashtra - 444203, herein after referred to us as SSGMCE, which expression, unless repugnant to the context or meaning thereof, shall be deemed to mean and include its successors, legal representatives, transferees in interest, executors, administrators and permitted assigns) through its authorized representative, Dr Sunil B Somani, Principal of the Second PART.

## WHEREAS:

ISIEINDIA is primarily engaged in the domain of skill development for the organizations and individuals, E-Mobility Events, conducting skill development online and offline, developing course curriculum, training the students/professionals/academicians and organizing skill based events

ISIEINDIA agrees to provide such services in accordance with the terms and conditions set out in this MOU.

SSGMCE is a private College approved by AICTE that focuses on provides Degree, Doctoral & Research level education and imparting job-readiness skills to students, to enhance their employability levels.

SSGMCE agrees to provide such services in accordance with the terms and conditions set out in this MOU.

## OBJECTIVES OF THE MOU:

This document outlines an Academic Partnership Program between Imperial Society of Innovative Engineers (ISIEINDIA) and Shri Sant Gajanan Maharaj College of Engineering (SSGMCE) working together for ACADEMIC PARTNERSHIP PROGRAM (APE) as Awareness Program for E-Mobility, 6 Months Certification Program in Electric Vehicle Engineering / B. Tech Collaborative / 4 Semester Specialization Program in Electric Vehicle Engineering. The primary aim of this partnership is to training high-quality engineering graduates in Automotive and allied fields. This will help Shri Sant Gajanan Maharaj College of Engineering (SSGMCE) to train their students on implementation of strategic and innovative technologies in the field of Electric Vehicles & cutting-edge technologies in allied areas of automotive engineering.

## Agenda of MOU:

- To create awareness among students and faculties across the Maharashtra region.
- To Establish Centre of Excellence for E-Mobility, Research and Skill Development in association with Industry Partner.
- To run 6 Months Master Certification Program in Electric Vehicle Engineering.
- To Collaborate for B. Tech Specialization (2 or 4 Year) in Electric Vehicle Engineering by ISIEINDIA in association with Industry Partner'
- To collaborate for QP's/Non-QP's training Programs for ITI / Diploma / Engineering etc.

**PARTIES HEREBY AGREE TO ENTER INTO THIS AGREEMENT ON THE TERMS AND CONDITIONS AS FOLLOWS:**

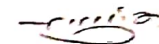
## ARTICLE 1

### DEFINITIONS

In this MOU, unless repugnant to the context or otherwise requires, the following words / expressions shall have meanings assigned to them respectively hereafter:

- (i) "MOU" means this Agreement for Skill Development, Centre of Excellence, career counseling and advisory services entered into between ISIEINDIA & SSGMCE and shall include all its Annexure, Schedule and Appendixes.
- (ii) "Business Day" means a normal working day on which the Parties are ordinarily open for business.
- (iii) "Commencement Date" means \_\_\_\_\_
- (iv) "Confidential Information" shall mean all information that is not generally known and which is obtained/received during the tenure of the contract and relates directly to the business of the Parties whether or not such information has any commercial value;
- (v) "Contract Years" means a period of 60 (Sixty) months commencing from the Commencement date.
- (vi) "Contract Period" means period for which contract has been executed
- (vii) "Force Majeure" means any event which is outside the reasonable control of the Party affected by such event impairing such Party's ability to perform any of its obligations (other than payment obligations) under this MOU, including, but not limited to Acts of God, fire, flood, lightning, war, revolution, act of terrorism, riot or civil commotion, epidemic, quarantine, governmental orders, prohibition, embargo, legislations, ordinances & enactments, notifications, rules and regulations, strikes, lock-outs or other industrial action, whether of the affected party's own employees or others, failure of supplies of power, fuel, transport, equipment, raw materials or other goods or services or loss of data;
- (viii) "Parties" means collectively ISIEINDIA and SSGMCE.
- (ix) "Party" means either ISIEINDIA or SSGMCE.
- (x) "Services" means the Scope of Work set out in this MOU.
- (xi) "Service Levels" means the service levels set out in this MOU.
- (xii) Industry Partner: Are those who is supporting this initiative to Skill and Employability for youth of India.
- (xiii) "Years" means a period of Sixty months commencing on the Commencement Date and on each successive anniversary of the Commencement Date and ending on the day before each successive anniversary of the Commencement Date.
- (xiv) ISIEINDIA and SSGMCE represents that they have the authority to enter and sign this MOU. The individuals signing this MOU represent that they are authorized signatories.



  
Principal  
Shri Sant Gajanan Maharaj  
College of Engineering, Shegaon

## ARTICLE 2

### INTERPRETATION

In this MOU, unless the context thereof requires otherwise:

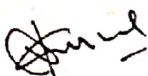
- 2.1 Reference to singular includes reference to the plural and vice versa.
- 2.2 Reference to any gender includes a reference to all genders.
- 2.3 The expressions "hereof", "herein" and similar expressions shall be construed as references to this MOU as a whole and not limited to the particular Article or provision in which the relevant expression appears.
- 2.4 Any reference to any MOU or document shall be construed as a reference to such MOU or document as the same may have been amended, varied, supplemented or notated in writing at the relevant time in accordance with the requirements of such MOU or document and if applicable, of this MOU with respect to such amendments;
- 2.5 Reference to any legislation or law or to any provision thereof shall include references to any such law as it may, after the date hereof, from time to time, be amended, supplemented or re-enacted, and any reference to a statutory provision shall include any subordinate legislation made from time to time under that provision;
- 2.6 References to recitals, sections, articles, paragraphs, annexure and schedules are references respectively to recitals, sections, Articles, paragraphs, annexure and schedules to this MOU
- 2.7 The words and phrases "other", "including" and "in particular" shall not limit the generality of any preceding words nor be construed as being limited to the same class as any preceding words where a wider construction is possible.
- 2.8 The word "will" shall be construed to have the same meaning and effect as the word "shall" and vice versa.
- 2.9 The terms and conditions contained in this MOU shall override any other documents executed between the Parties.

## ARTICLE 3

### 3.1 SCOPE OF SERVICE AND RIGHTS AND DUTIES OF PARTIES

#### 3.1.1 Scope of Service

Both the parties will work together for "Centre of Excellence for EV Skill Development". The Centre of Excellence will be facility of ISIEINDIA and its Industry Partners for Skilling the youths and professional of our country.

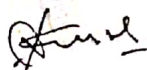


### 3.1.2 Roles & Responsibility of ISIE (First Party)

- a) ISIEINDIA will establish Centre of Excellence for EV Research, Innovation and Skill Development with their Industry partners.
- b) ISIEINDIA will develop the Course Curriculum of the programs to train Students, Faculties, professionals etc.
- c) Execution & Management of the programs with mutual discussion with party (2).
- d) Providing trainer at the Centre of Excellence for Training Programs as per requirement of programs.
- e) Technical Support and mentorship to Students to perform projects.
- f) Provide Placement Assistance (Refer Clause 4.4).
- g) To ensure Support & Partnership with Industry Partner with COE & Training Programs.
- h) All kind of communication & relationship with Industry Partners will be established by ISIE.
- i) ISIE & Industry partners will run various training programs for youth of India to skill & make them employable.
- j) Industry Partners will utilize the facility to skill youth of India for their Dealership or the corporate training etc.
- k) Finalization of Short Term Training Program/Internships/Faculty Development Program should be done on regular basis on mutual agreement.
- l) Conduction of Assessment and evaluation of programs, Projects etc.
- m) ISIEINDIA along with Industry partners will issue certificate of participation / Achievement on successfully completion of programs.

### 3.1.3 Roles& Responsibilities of SSGMCE (Second Party)

- a) Will provide the Complete Infrastructure for Setting Up this Centre of Excellence for EV Skill Development.
- b) Will provide the space to establish the Labs under ISIE Centre of Excellence.
- c) To arrange the necessities for running this COE i.e., Classroom, Cabin, Fans, LED Lights, EV Lab Equipment's and all other facilities including Air Conditioned for the smooth functioning of the same.
- d) To arrange the tools, machines, equipment's and all other necessities to conduct training programs i.e. Mechanical & Electrical Labs (As required apart from Centre of Excellence tools & equipment's).
- e) Maintenance cost of COE will be borne by SSGMCE / Profit Generation by **Extra courses (Refer Annexure-2)**.
- f) To provide students for 6 Months/1 Year/2 Years/4 Years & QP's/Non-QP's programs.



- g) Will provide high speed internet or Wi-Fi, CCTV, projector, white board.
- h) Collection of Fees / Dues from their students will be responsibility of College/Institute.
- i) Will do research work/product development/patent by SSGMCE in collaboration with ISIEINDIA at COE – EV facility and it will be the joint IP of SSGMCE & ISIEINDIA.

**3.1.4 Industry Partners:** Industry Partners are supporting our COE-EV Skill Development are follow as:

- i. MG Motor India Pvt. Ltd.
- ii. Hero Electric
  - a) These are the confirmed Industries Partners for COE-EV by ISIE.
  - b) ISIE will also associate other industry as industry partner with COE-EV.
  - c) Industry partners can conduct the corporate trainings, Internship, GET training and can also utilize the facility to Skill the workforce for their dealership.
  - d) Industry partners will help to create employment for youth through this Centre of Excellence-EV.

### **3.2 Fees and Contract Period, Number of Participants and Other Terms and Conditions**

3.2.1 For Fee and contract details, refer Annexure 1.

## **ARTICLE 4**

### **4. TERM & CONDITION**

#### **➤ To Establishment of COE-EV**

##### **4.1(a) For ISIEINDIA (First Party)**

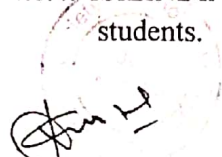
4.1.1. ISIEINDIA is agreed to setting up the Centre of Excellence for EV Research & Skill Development and it will be the whole sole property of ISIEINDIA.

4.1.2. ISIEINDIA will setting up the 3 Labs under the COE-EV.

4.1.3. ISIEINDIA Will set-up the COE with 100% investment in phase-wise as follows:

- 1<sup>st</sup> Phase – Till March 2022 (After getting fee of first batch)
- 2<sup>nd</sup> Phase – Till July 2022
- 3<sup>rd</sup> Phase – Till Oct 2022
- 4<sup>th</sup> Phase – Till Dec 2022

4.1.4. ISIEINDIA reserve right to withdraw COE, in case of non-utilization for internal students.



#### 4.1(b) For SSGMCE (Second Party)

4.1.5. Shri Sant Gajanan Maharaj College of Engineering (SSGMCE) will provide us the Infrastructure like Furnished Area of 2500 Sq. Feet with false ceiling, Table, Benches, Electricity, Power Supply, CCTV, Projector, Wi-Fi/Internet, White Board, Water Supply and Centralized Air Conditioned and all required things etc. (Refer Annexure -4).

4.1.6. Shri Sant Gajanan Maharaj College of Engineering (SSGMCE) will arrange the necessities for running this COE i.e., Classroom, Cabin, Fans, LED Lights and all other facilities including Air Conditioned for the smooth functioning of the same.

#### ➤ Operation of the COE-EV

#### 4.2(a) For ISIEINDIA (First Party)

4.2.1. ISIEINDIA will execute the complete Centre of Excellence – EV by their own trainers/faculties/technicians.

4.2.2. ISIEINDIA will utilize the Centre of Excellence – EV by running various training programs for SSGMCE & Outside participants.

4.2.3. The first batch of 6 Months Certification Program on EV will be commenced from February 2022.

4.2.4. The complete course curriculum, execution of courses in Electric Vehicle Engineering® will be taken care by ISIEINDIA as follows:

- 6 Month Program on EV (Online Module + Weekend Live Session + Hands On) – Block Model
- 1 Year (PGP) Program on EV (Online Module + Weekend Live Session + Hands On) – Block Model
- Specialization Program for B. Tech/ M. Tech – Block Model
- Other Training Programs, Summer Training Workshop and PIP : Offline

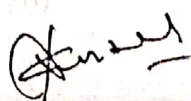
4.2.5. All the participants will access the course from [www.isieindia.com](http://www.isieindia.com) (dedicated LMS). No extra hard/soft material will be provided by ISIEINDIA to any participants.

4.2.6. ISIEINDIA and its Industry partner will also utilize the COE-EV for conduction of training under various programs including NSQF, Internship etc. without any restriction of party (2).

4.2.7. ISIEINDIA will run various training programs, Executive program, PIP, Workshops at COE and Mobilization of students will be taken care by ISIEINDIA from outside the campus.

4.2.8. ISIEINDIA will use the emblem/logo of SSGMCE on certificates of courses if required.

4.2.9. ISIEINDIA will share the revenue with SSGMCE on surplus number of participants mobilize by SSGMCE.



Principal  
Shri Sant Gajanan Maharaj  
College of Engineering, Shegaon.

**4.2(b) For SSGMCE (Second Party)**

- 4.2.10. SSGMCE will provide the required Infrastructure for execution of the training programs for internal and external participants.
- 4.2.11. SSGMCE will allow outside students for various training programs will be conducted at ISIE-Centre of Excellence in their campus by ISIEINDIA and Industry partner.
- 4.2.12. SSGMCE will only use Centre of Excellence – EV for research and project work (Non – Commercialized activity) by notify ISIEINDIA.
- 4.2.13. SSGMCE will assure Minimum 45students from its College for 1<sup>st</sup> Batch, and from 2<sup>nd</sup> Batch minimum 90 students per year in 6 Months Master Certification Program for next 5 Years offered by ISIEINDIA.
- 4.2.14. SSGMCE will collect INR. 3000 Per students and INR 42000 (in 3 - installments) fees per students before completion of program for 6 months master certification program in EV engineering. And same will be paid to ISIEINDIA
- 4.2.15. The fee of the programs will be revising on yearly basis.
- 4.2.16. Apart from 6 months master certification program, SSGMCE will also run the 2 year & 4 Years Specialization Program in Electric Vehicle Engineering, Internship Program, NSQF, and Executive PG Programs under Centre of Excellence by ISIEINDIA (Refer Annexure – 2).
- 4.2.17. SSGMCE agrees to conduct Short Term training programs; Training programs for ITI/Diploma, Internship program, summer training programs, Workshops etc. time to time and mobilization of such programs from out campus will be taken care by both the parties.
- 4.2.18. All the utility bills/maintenance of COE – EV, will be borne by SSGMCE / Revenue generation by other courses.
- 4.2.19. Collection of Fees/Dues from their students will be responsibility of SSGMCE.
- 4.2.20. All the Fees of programs will be paid to ISIEINDIA before completion of program per batch.
- 4.2.21. The GST is being paid by ISIEINDIA for the students of 1<sup>st</sup> batch only; and from next batch, the GST will be borne by students only.

➤ **Research in COE-EV**

**4.3(a) For ISIEINDIA (First Party)**

- 4.3.1. Centre of Excellence – EV will also utilize for Research work by the students, faculties, trainers and research scholars of ISIEINDIA.
- 4.3.2. ISIEINDIA reserved the right of new product design & development, patent and publish without any restrictions and consent of SSGMCE.

**4.3(b) For SSGMCE (Second Party)**

- 4.3.3. SSGMCE will only utilize the COE – EV facility for research work (Non-Commercialized activity) after notify to ISIEINDIA.



4.3.4. Any kind of product design & development, patent, publish or Research if done by SSGMCE in collaboration with ISIEINDIA will be the joint IP of SSGMCE & ISIEINDIA.

4.3.5. During the research, product design & development publish and patent, the required things will be borne by SSGMCE and ISIEINDIA will provide the COE – EV facility to utilize for research work. (Cost of research, product development and patent will be borne by SSGMCE).

4.3.6. During the Utilization of COE for research and project, if any failure of machine, equipment, tool the repair and maintenance cost of the same will be borne by SSGMCE.

➤ Placement Criteria(Internship/OJT/Placement)

**4.4(a) For ISIEINDIA (First Party)**

4.4.1. ISIEINDIA will arrange 3 Automotive Manufacturing Industries and SMEV associate's member industries for Internship/OJT/Placement.

4.4.2. Package, Designation, department will be as per company requirements.

4.4.3. Interview can be schedule In-Campus, Out-Campus and Online Interview.

4.4.4. Apart from 3 Industries, if any eligible students are left with Internship/OJT/Placement; ISIEINDIA will provide opportunity in rest of the industries as per industry requirement.

**4.4(b) For SSGMCE (Second Party)**

4.4.5. SSGMCE will assure the attendance of their students more than 80% consistently through the course to eligible for Internship/OJT/Placement.

4.4.6. Need to score more than 70% in assignment, assessment and projects etc. to be eligible for Internship/OJT/Placement.

4.4.7. No prior re-appears/supplementary/compartments/backlogs exams pending at the time of Interview.

4.4.8. Eligible students get the chance for interview in 3 companies (if they get placed in 1<sup>st</sup> or 2<sup>nd</sup>, they will not get the chance in next one).

4.4.9. If the student got offer letter from any industry, they will count as placed, no another opportunity he will get if he refuse to join by any reason.

**ARTICLE 5**

**5. INTELLECTUAL PROPERTY**

5.1 Proprietary right is the intellectual property of the course content, hardware and software solution, research work etc. is with ISIE.

**ARTICLE 6**

**6. CONFIDENTIALITY**

(a) All the Parties shall keep confidential the Confidential Information and all aspects including the terms and conditions of this MOU, and any subsequent contract, from all



third parties, including, without limitation, business, financial, technological and other proprietary information of the other Party. The "Confidential Information" shall mean all non-public information of the disclosing Party to which the receiving Parties shall gain access or which is available to the receiving Parties directly or indirectly, whether in writing, orally, graphically, visually or any other tangible, intangible or electronic form, including, without limitation, all documents, data bases, music, photos, videos and any other material either created by or made available to the receiving Parties in pursuance of completing their obligations under this MOU and all information relating to the business of the disclosing Party, whether past, present, or future, financial results and projections, costs and prices, details of customers, employees and consultants (past, present or prospective), technologies, technical and business strategies, marketing, pricing and other strategies, trade secrets, intellectual property rights, as well as any such information not generally known to third parties or received from others that the receiving Party is reasonably expected to treat as confidential, whether such information has been expressly designated as confidential or otherwise.

(b) That during this term of MOU and any subsequent extension of the same, and for a period of 5 years after the termination of this MOU and/or subsequent extension, all the Parties hereby agree.

- I. To protect such Confidential Information by using the same degree of care, but no less than a reasonable degree of care, as the recipient uses to protect its own information of a similar nature.
- II. Not to disclose or share any documents/videos/photos like: Syllabus of any courses/Financials included in COE-EV & Trainings/BOM/Image, audio or Videos of COE-EV or Equipment's and online classes in any format or any information relevant to this MOU with any third party/person/organization etc.
- III. Not to use, disclose or reproduce any Confidential Information of the other Party for purposes beyond this MOU other than for what the Information had been disclosed to the receiving party, except with the express written consent of the other party whose information was disclosed.
- IV. To restrict access to the Confidential Information of the other Parties to its employees and subcontractors having a need-to-know in order to perform either Party's obligations under this MOU.
- V. Confidential Information does not include information that (A) was in the recipient's possession before receipt from the discloser; (B) is or comes into the public domain through no fault of the recipient; (C) is rightfully received in bona fides by the recipient from a third party without any breach of any duty of confidence; or (D) is disclosed under operation of law.
- VI. Either Party may disclose Confidential Information only where it is (i) required by Applicable Law; (ii) required by any Government Authority; (iii) disclosed only to professional advisers, directors, employees of a Party in connection with this MOU; (iv) or which has entered into public domain through no fault of that Party.



## ARTICLE 7

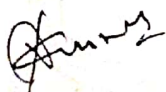
### 7. GOVERNING LAW & DISPUTE RESOLUTION

- 7.1 This MOU, its performance and any dispute or Claim arising out of or in connection with it shall be governed by and construed in all respects in accordance with the laws of India.
- 7.2 In case any dispute arises between the Parties with respect to the MOU, including its validity, interpretation, implementation or alleged material breach of any of its provisions or regarding a question, including the questions as to whether the termination of this MOU by one Party hereto has been legitimate, all the Parties hereto shall endeavor to settle such dispute amicably. If the Parties fail to bring about an amicable settlement within a period of 15 Days, either Party to the dispute may give 10 (ten) days' notice of invocation of the arbitration proceedings contained herein, to the other Party in writing. The Arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996. This MOU will be subject to the jurisdiction of the Noida (U.P) Courts only.

## ARTICLE 8

### 8. TERMINATION

- 8.1 Either Party may terminate this MOU post completion of the ongoing batches without payment of compensation or other damages caused to the other Parties, by giving notice in writing to the other Parties if any one or more of the following events happen:
- 8.1.1 Any Party commits a material breach of any of its obligations under this MOU which is incapable of remedy;
- 8.1.2 Any Party fails to remedy, where it is capable of remedy (save as to payment) after having been required in writing to remedy or desist from such breach within a period of thirty (30) days;
- 8.1.3 Any Party: (a) is adjudicated bankrupt; or (b) becomes insolvent or files any application for reconstruction or relief under any bankruptcy or insolvency law; or (c) goes into winding up, liquidation, receivership or trusteeship; and (d) makes a composition with its creditors or an assignment for the benefit of creditors or enters into any similar proceeding;
- 8.1.4 The other Party suspends or ceases to carry on its business.
- 8.2 The termination of this MOU shall be without prejudice to the rights and remedies of either Party which may have accrued up to the date of termination.
- 8.3 Any termination of this MOU (for whatever reason) shall not affect the coming into force or the continuance in force of any provision of this MOU which is expressly or by implication intended to come into or continue in force on or after such termination.
- 8.4 That this MOU may be terminated by either party giving one month notice in writing and at end of the time frame mentioned in the notice the MOU will stand terminated.



## ARTICLE 9

### 9. NOTICES

9.1 The addresses and other information for service of notices to the Parties are as under:

(i) **Imperial Society of Innovative Engineers (ISIEINDIA)**

Attention: Mr. Vinod Gupta

Address: E-210 2<sup>nd</sup> Floor, Sector 63 Noida 201301

(ii) **Shri Sant Gajanan Maharaj College of Engineering (SSGMCE)**

Attention: Dr. Sunil B. Somani

Address: SSGM College of Engineering Shegaon, MS, 444203

9.2 Any changes in the above particulars of a Party shall be conveyed to the other Party in writing without delay.

9.3 Any notices sent under this MOU must be in writing and may be served by personal delivery with due acknowledgment or by sending the notice by registered post or facsimile transmission at the address given above or at such other Indian address as the relevant Party may give for the purpose of service of notices under this.

## ARTICLE 10

### 10. RIGHTS OF THIRD PARTIES

10.1 This MOU shall not confer any rights or remedies upon any person or entity who is not a Party to this MOU.

## ARTICLE 11


### 11. GENERALS


11.1 This MOU constitutes the entire understanding between the Parties relating to the subject matter of this MOU and save as may be expressly referred to or referenced herein, supersedes all prior representations, writings, negotiations or understandings with respect hereto, except in respect of any fraudulent misrepresentation made by a Party.

11.2 The rights and remedies of either Party in respect of this MOU shall not be diminished, waived or extinguished by the granting of any indulgence, forbearance or extension of time granted by such Party to the other or by any failure of, or delay by the said Party in ascertaining or exercising any such rights or remedies. The waiver by either Party of any breach of this MOU shall not prevent the subsequent enforcement of any subsequent breach of that provision and shall not be deemed to be a waiver of any subsequent breach of that or any other provision.

11.3 If any provision of this MOU is rendered void, illegal or unenforceable in any respect under any law, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby. Should any provision of this MOU be or become ineffective for reasons beyond the control of the Parties, the Parties shall use reasonable endeavors to agree upon a new provision, which shall as nearly as possible have the same commercial effect as the ineffective provision.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED THIS MOU ON THE  
DATE, MONTH AND YEAR FIRST HEREIN ABOVE MENTIONED

  
On Behalf of  
ISIEINDIA  
Name: Mr. Vinod K. Gupta  
Designation: Founder & CEO

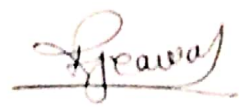
  
On Behalf of  
SSGMCE  
Principal  
Shri Sant Gajanan Maharaj  
College of Engineering, Shegaon.  
Name: Dr. Sunil B. Solanki  
Designation: Principal


Contact Person for ISIEINDIA  
Name: Mrs. Rupali Agrawal  
Designation: Business Development Manager



Contact Person for SSGMCE, Shegaon  
Name: Dr. Saurabh S. Jadhao  
Designation: Assistant Professor,  
Department of Electrical Engineering

Contact Person for SSGMCE, Shegaon  
Name: Dr. Sudhir R. Paraskar  
Designation: Professor & Head  
Department of Electrical Engineering

1) Witness 1   
Mrs. Rupali Agrawal  
Business Development Manager  
Aurangabad, Maharashtra

2) Witness 2   
Dr. Saurabh S. Jadhao  
Assistant Professor, DEE  
SSGMCE

**ANNEXURE 1**

Sr. No.	Course	Eligibility	Duration	Mode of Delivery	Minimum Participant	Condition	Financial
1.	Mater Certification in Electric Vehicle Engineering® (EV Powertrain, Architecture & Energy Storage)	8th Semester B. Tech/B.E/Professionals/Academician	6 Months	Online + Live + Offline	90 Per Batch (Except 1 <sup>st</sup> Batch)	1 Batch in a Year	INR. 45000/- Per Student (INR. 3000/- Registration + INR. 42,000 in 2-3 Installment)< Will revise every year as required>
2.	Specialization Program in Electric Vehicle Engineering®	B. Tech/B.E - 5th Sem. Students	2 Years	Online + Live + Offline	100 Per Semester	Run any 1 Specialization Every Year	INR. 35,000/- Per Year Per Student
3.	Collaborative Specialization Program in Electric Vehicle Engineering®	Fresh B. Tech/B.E Students	4 Years	Online + Live + Offline	120 Per Semester		INR. 25,000/- Per Year Per Student

**\*Note:** ISIEINDIA reserved the right to change/modify/obsolete the course/duration (except running courses) without consent of second party as per industry requirement. The revenue share will be on surplus number of participants.

**ANNEXURE 2**

Sr. No.	Course Name	Duration	Financial/Student	
1.	PGP in Electric Vehicle Engineering®	1 Years	INR. 1,20,000/-	ISIEINDIA will run these optional programs with various other University/ Colleges to generate revenue.
2.	NSQF Programs	6-12 Months	INR. 22,500 – 42,600/-	
3.	Short Term/Summer Training	5 – 60 Day's	INR. 2000 – 12,000/-	

**\*Note:** ISIEINDIA reserved the right to change/modify/obsolete the course/duration (except running courses) without consent of second party.

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**College of Engineering, Shegaon.**

## List of Tools / Equipment's / Machines for EV Program

Name of the Lab	Name of the Workbench	Supply of Materials for Prototyping, Experiment and Research	Qty	
<b>Phase-1</b>				
EV Powertrain & Research Lab-I	EV Drivetrain Experimental Setup	Electric Drivetrain Experimental Setup for Static Loading	1	
		EV Mock Layout Workbench	1	
	EV Machine	Cut Out Section of Motors		
		a) BLDC Motor	1	
		b) Induction Motor	1	
		c) Hub Motor	1	
		Cut Out Sections of Controllers		
		a) Square wave	1	
	b) Sinusoidal wave	1		
	Conversion Kits	2-Wheeler	1	
3-Wheeler		1		
<b>Phase-2</b>				
EV Powertrain & Research Lab-II	Hybrid Drive Train Experimental Setup	Hybrid Drive Train experimental setup ( Parallel)	1	
	Hybrid Drive Train Experimental Setup	Hybrid Drive Train experimental setup ( Series)	1	
	Safety Equipment's	Goggles	AS per Batch Size	
		Helmet		
		Ear Plug		
		Face Masks		
		Safety Gloves		
		First Aid Kit		
	Electric Vehicle Tool Kit	Multi Meter	AS per Batch Size	
		Tech- Meter		
		DC Clamp meter		
Mechanical Tool Kit	Bosch Standard	AS per Batch Size		
Poster /Frame	EV Layouts – Various System and Sub Stem	As per requirements.		

**Phase -3**

<b>Battery Prototyping &amp; Testing Lab</b>	Testing and Research Setup	Cell Testing Machine-	
		a) Cylindrical	1
		b) Prismatic	1
		Cell Capacity Tester(108-512 Channel)	1
		Software for BMS Testing- Battery Load Testing Machine	1
	Assembly and Prototyping Setup	Spot Welding Machine	2
		Cells NMC	250
		Cells LFP	100
		BMS with CAN protocols	5
		Raw Material for Prototyping	As Required
Experimental	Cup and Holder Type Prototyping	5	
	Battery and BMS Mock Layout	1	

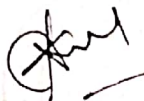
**Phase-4**

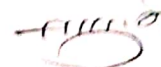
<b>Charging Infrastructure &amp; Research lab</b>	Solar Powered Charging Station	Off Grid PCU	1
		Solar Panels	1
		Energy Storage System- 48V	1
		Convertor, Wire Harness etc.	1
	Vehicle to Grid Infrastructure (V2G)	Mock Setup of V2G technology	1
		Power flow 3-D Sketch of V2G Technology	1
	On-Grid Charging Station	On-Grid Charging Station	1
		Power Distribution Layout	1
	Posters	Warning Signs and Tapes	As Required
		Do's and Don'ts Poster	As Required
		Posters of Every Workbench	As Required



**ANNEXURE 4**

<b>List of Infrastructure Required</b>	
<b>Sr. No.</b>	<b>Particular's</b>
1	Required full furnished area of 2500 Sq. Feet. With false ceiling
2	Labs with Floor, Roof, Fan, LED Lights, Table, CCTV, Hi-Speed Internet/Wi-Fi, White/Black Board, Marker, and Dice & Almirah as required.
3	Tables for Equipment Placement
4	Chair, Stool & Table for students
5	Supply of Electricity, Electricity Point/sockets & Water Supply
6	Air Conditioned
7	Classroom with Required Furniture (Fan, LED Lights, Table, CCTV, Hi-Speed Internet/Wi-Fi, White/Black Board, Marker, and Dice & Almirah as required).




  
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College of Engineering, Shegaon.


## EV POWERTRAIN ARCHITECTURE AND ENERGY STORAGE

Center of Excellence for Skill Development and Research in E-Mobility at SSGMCE  
Shegaon.

### List of Registered Participants

Sr No	Name of Student	Branch	Contact Number
1	Aniket Thakare	Electrical Engineering	8600751454
2	Saurabh Patil	Electrical Engineering	8788167744
3	Pankaj Dhirbassi	Electrical Engineering	8459594009
4	Shoeb Shah	Electrical Engineering	7057290424
5	Dhanashree Bhise	Electrical Engineering	8766474604
6	Niketan Bopte	Electrical Engineering	7972844330
7	Ankita Sontakke	Electrical Engineering	9503725270
8	Shital Sonone	Electrical Engineering	9657389770
9	Mayur Apotikar	Electrical Engineering	7276341522
10	Prasanjit Bharade	Electrical Engineering	9834961112
11	Pankaj Meshram	Mechanical Engineering	9673851609
12	Kapil Wawre	Mechanical Engineering	9420498334
13	Akash Raut	Mechanical Engineering	7387698800
14	Rutvik Dhage	Mechanical Engineering	9359461977
15	Bharati Bhosale	Mechanical Engineering	8080257206
16	Ruchi Joshi	Mechanical Engineering	9763271783
17	Sarang Bhure	Mechanical Engineering	9511874425
18	Shivam Falke	Mechanical Engineering	7066311388
19	Akshay Jadhao	Electronics Engineering	8766784905
20	Pratik Jadhav	Electronics Engineering	7083226513
21	Vishnu Mathariya	Electronics Engineering	7447644409
22	Mohammad Sohail	Electrical Engineering (STC)	7507467718
23	Rashank Thakare	Electrical Engineering (STC)	8657117878
24	Akash Bagade	Electrical Engineering (MGCOE)	9075399610
25	Yogeshkumar Hirodkar	Electrical Engineering (MGCOE)	7588416774

  
Dr. S. S. Jadhao  
Coordinator

  
Head  
Dept. of Electrical Engineering  
S. G. M. College of Engg.  
SHEGAON - 444203



# Certificate

This is to certify that

**Ms. Ankita Dattatray Sontakke D/o Dattatray**

has successfully cleared the assessment for the online/blended digital course on

**"Certified Diploma in EV Powertrain Architecture & Energy Storage System"**

Date of Issuance 06-06-2023

System Identification Number

XXXXXXXX7970

**Arindam Lahiri**

Chief Executive Officer

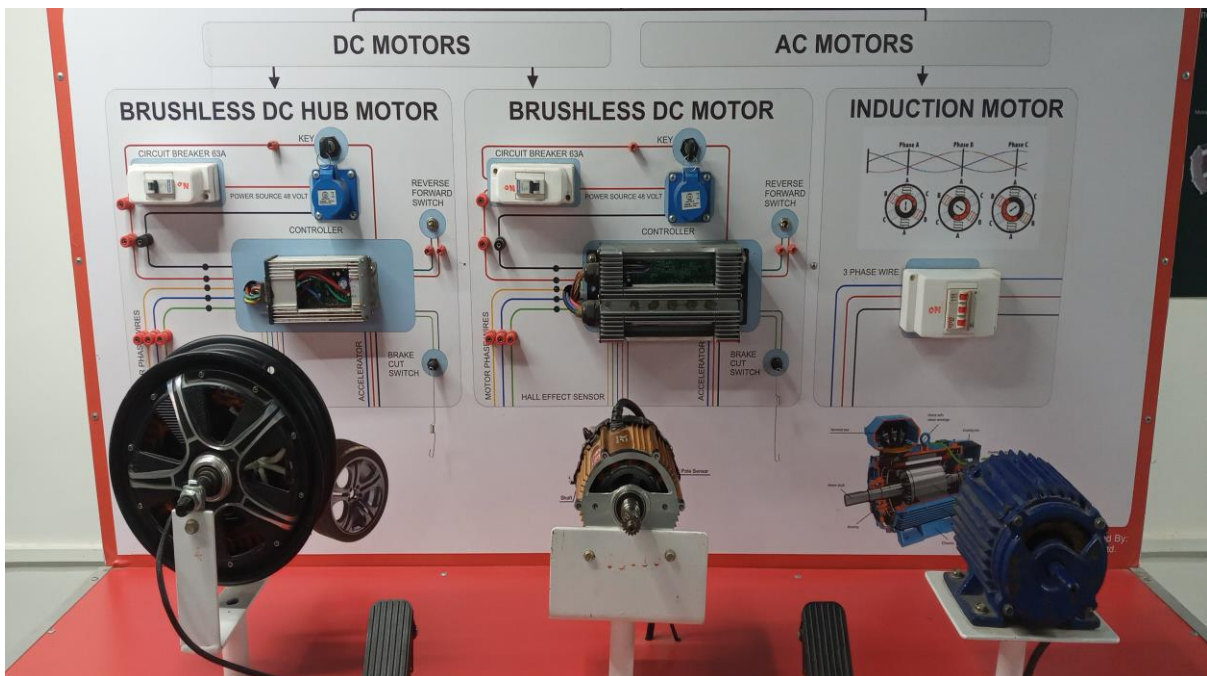
Automotive Skills Development Council



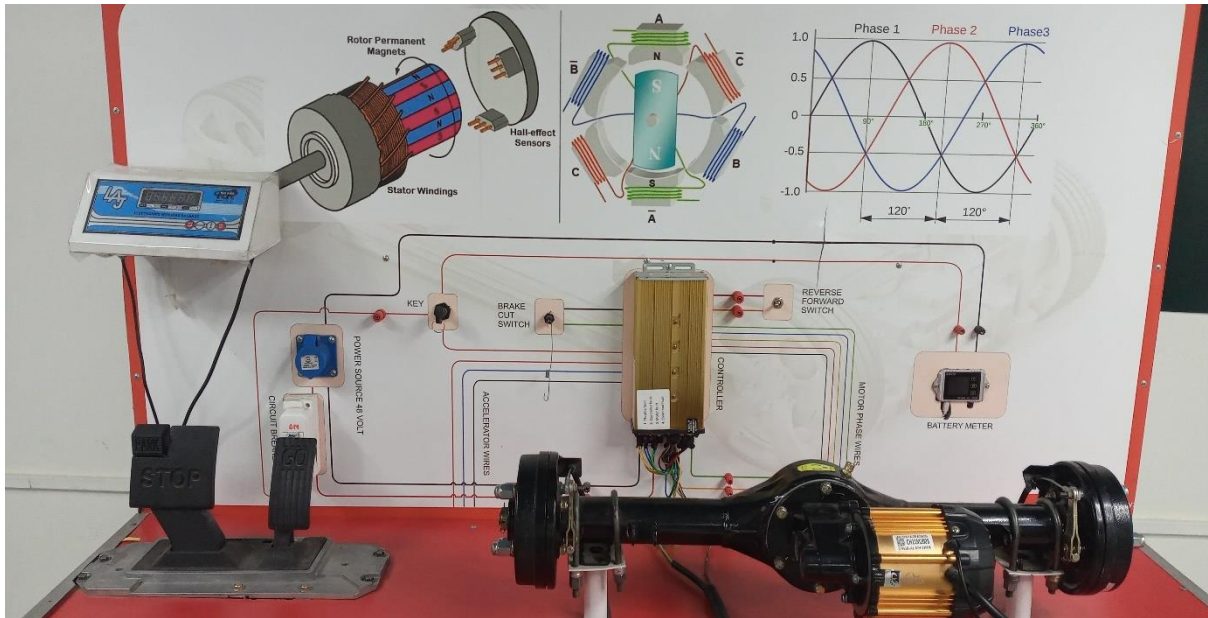
**Centre of Excellence in Electric Vehicle Developed  
At SSGMCE Shegaon in collaboration with ISIE India Noida**



**Demonstration panel installed in E-vehicle CoE**



**Demonstration panel installed in E-vehicle CoE**



**Demonstration panel installed in E-vehicle CoE**



**Students working in lab on e-vehicle**



**Teaching by expert to students in Lecture room**



**Demonstration on e-vehicle working bench in Lab**



**Students seating in conference room for solving the assignments**



**Certificate Distribution to successful students**