

**Academia Up-Skilling Partnership Program (AUPP) Deliverables****Cumulative Deliverables:**

| S. No. | Particulars   | Duration | Silver | Gold | Platinum |
|--------|---|----------|--------|------|----------|
| 1.     | ISIEINDIA life time member of Association                           | Lifetime | ✔      | ✔    | ✔        |
| 2.     | Online Webinars   | 1 Yr     | 2      | 4    | 10       |
| 3.     | Live Online Training for Students (No. of Programs)                 | 1 Yr     | 1      | 2    | 3        |
| 4.     | Live Online Training for Faculties (No. of Faculties)               | 1 Yr     | 20     | 40   | 60       |
| 5.     | Premium EV Courses (No. of Licences)                                | 1 Yr     | 25     | 50   | 100      |
| 6.     | Student Research Association – ISIE Student Chapter                 | 1 Yr     | ✔      | ✔    | ✔        |
| 7.     | Expert Talk with Industry –Academia – Government                    | 1 Yr     | NA     | NA   | 1        |
| 8.     | Research Paper + Case Studies on Green Mobility                     | 1 Yr     | 10     | 15   | 25       |
| 9.     | Virtual Start-up Summit for Seed Funding                            | 1 Yr     | NA     | NA   | 1        |
| 10.    | Internship Assistance ( SMEV Associated Industries -85+ Industries) | 1 Yr     | NA     | NA   | 1        |

**Subscription / Association Fee:**

| S. No. | Deliverables Detail   | Financial          |
|--------|-----------------------|--------------------|
| 1.     | Silver Deliverables   | INR 1,25,000 + GST |
| 2.     | Gold Deliverables     | INR 1,75,000 + GST |
| 3.     | Platinum Deliverables | INR 2,00,000 + GST |

**We will be glad to associate with your esteemed organization and will deliver our best skill based programs through this initiative.**

**1. ISIEINDIA life time member of Association (Sliver /Gold / Premium)** will be given to University / Institute. ISIEINDIA is India's biggest E-mobility platform for Skill based education and Industry –Academia-Government Connect. We will give priorities and exclusive invitation to our associates as various national level activities.

**Deliverables Description:**

| S. No. | Particulars                               | Duration | Silver | Gold | Platinum |
|--------|---|----------|--------|------|----------|
| 1.     | ISIEINDIA life time member of Association | Lifetime | ✓      | ✓    | ✓        |

**2. Online Webinars on EV Business, Career and Technologies by CEO, Industry Leaders and Engineers:**

ISIEINDIA have 300+ Industry experts from Global OEM, there are continuously contributing towards skill based education and guiding faculties and students:

| S. No. | Topic  | Duration | Details of Expert  |
|--------|--|----------|--|
| 1.     | E-Mobility Roadmap Technologies, Opportunities And Challenge           | 1:40 Hr  | Mr. P. Arjunraj , Vice President , AV Tech   |
| 2.     | Industry 4.0 Smart Manufacturing & Transformation                      | 1:10 Hr  | Mr. Kunal Gaur , Sr. Manager , DCM Ltd.  |
| 3.     | Electric Solar Vehicle Project- Energy Management System & Electrical. | 1:00 Hr  | Mr. Sai Praneeth Reddy, Engineer KPIT Tech., Bangalore & ESVC16 Alumnus  |
| 4.     | Entrepreneurship Program on E-Mobility                                 | 1:00 Hr  | Mr. Ashutosh Jha ( 10+ Years Industry Exp, Working as business head with world's leading tyre manufacturing brand.   |
| 5.     | Transportation and Automotive Design                                   | 1:00 Hr  | MR. BORIS FABRIS Automotive Designer Consultant Italy  |
| 6.     | Practical Applications of FEA Analysis                                 | 0:45 Hr  | Mr. Sanjay Murari - CAE Analyst 4+ Years Experience (M&M)  |
| 7.     | Renewable Energy & Smart Grids Integration                             | 2:00 Hr  | Mr. KIT-Prof. Dr. Hartmut Schmeck<br>Ms. Martina Waldner, Senior Karlsruhe Institute of Technology (KIT) in Germany. |
| 8.     | Artificial Intelligence & Impact on Us Now And In Future               | 1:00 Hr  | Mr. Sanjay Belulkar<br>Global Experience – USA, Australia, UAE, and India, 27 + Years of Global Experience           |

|     |   |         |  |
|-----|---|---------|--|
| 9.  | Electric Solar Vehicle Project Management                       | 1:00 Hr | Mr. Abhinav Narayan – Assistant Manager SDC ISIEINDIA & 2016 Alumnus |
| 10. | Application Of Artificial Intelligence (AI) On Renewable Energy | 1:15 Hr | Dr. Brijesh Singh , Prof. KIET , Ghaziabad                           |

**Deliverables Description:**

| S. No. | Particulars   | Duration | Silver (No. of Program) | Gold (No. of Program) | Platinum (No. of Program) |
|--------|---|----------|-------------------------|-----------------------|---------------------------|
| 2.     | Live/Online Webinars on EV Business , Career and Technologies by CEO , Industry Leaders and Engineers | 1 Year   | 2                       | 4                     | 10                        |

**3. Live Online Course for Students:**

ISIEINDIA will be conducting the Live Online Training Programs for Students. They can easily interact with the expert and resolve their queries at the same time. College will also get the access of the recording sessions that can be used for the reference purpose.

Topics under this will be related to EV/HEV Technologies. List of the Topic Mentioned Below:

| S. No. | Name of Course                                | Duration             |
|--------|---|----------------------|
| 1.     | Solar Electric Vehicle Design and Development | 09:00 Hours (3 Days) |
| 2.     | Fundamental of E-Bike (2W)                    | 09:00 Hours (3 Days) |
| 3.     | Formula Vehicle Design and Development        | 09:00 Hours (3 Days) |
| 4.     | Component Design using Solidworks             | 09:00 Hours (3 Days) |
| 5.     | Design Simulation using Ansys                 | 09:00 Hours (3 Days) |
| 6.     | Motor Modelling and Design                    | 09:00 Hours (3 Days) |

**Deliverables Description:**

| S. No. | Particulars   | Duration | Silver (No. of Programs) | Gold (No. of Programs) | Platinum (No. of Programs) |
|--------|---|----------|--------------------------|------------------------|----------------------------|
| 3.     | Live Online Training for Students (Maximum 30 Students) | 1 Yr     | 1                        | 2                      | 3                          |

**4. Faculty Development Program:**

ISIEINDIA will be conducting the Live Faculty Training Program. They can easily interact with the expert and resolve their queries at the same time. College will also get the access of the recording sessions that can be used for the reference purpose.

Topic under this will be related to EV/HEV Technologies.

| S. No. | Name of Course      | Duration             |
|--------|---------------------|----------------------|
| 1.     | EV/HEV Technologies | 20:00 Hours (5 Days) |

**Deliverables Description:**

| S. No. | Particulars                        | Duration | Silver (Maximum No. of Faculties) | Gold (Maximum No. of Faculties) | Platinum (Maximum No. of Faculties) |
|--------|------------------------------------|----------|-----------------------------------|---------------------------------|-------------------------------------|
| 4.     | Live Online Training for Faculties | 1 Yr     | 20                                | 40                              | 60                                  |

**5. Premium EV Courses (Specialization based):**

This EV Training program will provide you subject-based Specialization Courses in EV Design, BMS Design, EV Powertrain, BTMS – Battery Thermal Management, Certification and training in EV Charging Station, Li-ion Battery Pack design and Testing, Vehicle Aerodynamics, Automotive Embedded System, AI & IOT certification program, etc. These all programs are certified by ASDC – Automotive Skill Development Council.

| S. No. | Name of Course   | Duration    |
|--------|--|-------------|
| 1.     | EV/HEV Design & Development                                      | 20:00 Hours |
| 2.     | Advanced Motor, Battery Pack and Battery Management System - BMS | 22:00 Hours |
| 3.     | EV Charging Protocols  | 20:00 Hours |

**Deliverables Description:**

| S. No. | Particulars  | Duration | Silver (No. of Licences) | Gold (No. of Licences) | Platinum (No. of Licences) |
|--------|--|----------|--------------------------|------------------------|----------------------------|
| 5.     | Premium EV Courses (Specialization based)<br>3 Program – 60-70 Hours with assessment and Mini Projects | 1 Yr     | 25                       | 50                     | 100                        |

**6. Student Research Association (SRA):**

ISIEINDIA will open the Student Research Association in the college and under that ISIEINDIA will be giving complementary membership to 20 Students and 2 Faculties.

**Deliverables Description:**

| S. No. | Particulars   | Duration | Sliver | Gold | Platinum |
|--------|---|----------|--------|------|----------|
| 6.     | Student Research Association – ISIE Student Chapter | 1 Yr     | ✓      | ✓    | ✓        |

**7. Expert Talk with Industry/Academia/Government\*:**

ISIEINDIA will host Expert Talk inside the campus where we will be inviting the experts from IIT's, Industry and Academia. Terms and Condition for Hosting the Expert will be different, ISIEINDIA will share as per the interest of the college.

| S. No. | Particulars                                      | Duration | Sliver | Gold | Platinum |
|--------|--|----------|--------|------|----------|
| 7.     | Expert Talk with Industry –Academia – Government | 1 Yr     | NA     | NA   | 1        |

**Other Derivable from ISIEINDIA and Industry Partners:**

| S. No. | Particulars   | Duration | Sliver | Gold | Platinum |
|--------|---|----------|--------|------|----------|
| 8.     | Research Paper + Case Studies on Green Mobility                     | 1 Yr     | 10     | 15   | 25       |
| 9.     | Virtual Start-up Summit for Seed Funding                            | 1 Yr     | NA     | NA   | 1        |
| 10.    | Internship Assistance ( SMEV Associated Industries -85+ Industries) | 1 Yr     | NA     | NA   | 1        |