



## Memorandum of Understanding

This Memorandum of Understanding has been entered into between Smt. Asha Suhas Gogate, residing at D6/3 Salunkhe Vihar, Kondhwa Pune 411048.

AND

Brig Abhay A Bhat (Retd), Director, Army Institute of Technology, an Institute setup under the aegis of AWES at Dighi Hills Pune 411015, on this day of Twelve March 2021.

Smt. Asha Suhas Gogate (referred to hereafter as Donor) and Army Institute of Technology (referred to hereafter as AIT, Pune) having agreed as follows –

### I. PURPOSE

(a) AIT, Pune is considering setting up an Electric Vehicles Laboratory (EV Lab) to enhance research and development culture in AIT Pune in new generation technologies in general and electrical vehicle area in particular. During discussions with Mrs. Asha Suhas Gogate, she expressed a desire to set up a Laboratory for students in the memory of her late husband Lt. Col Suhas Govind Gogate.

(b) Mrs Asha Gogate has agreed to provide funds for setting up of a Laboratory for student research and training on Electric Vehicles (EV Lab) within the premises of AIT, Pune and AIT, Pune has agreed to name the Laboratory in gratitude to commemorate the service rendered by Lt. Col Suhas Govind Gogate, in service of the nation.

(c) The purpose of this MOU is to pen down this transaction.

### II SCOPE

1. This MoU defines the obligations and responsibilities of AIT, Pune and the Donor as follows: -

(a) The Donor will donate an amount of Rs10,00,000 (Rs. Ten Lakhs only) in suitable instalments, for setting up of the EV Lab.

(b) The EV Lab will be set up within the premises of AIT, Pune and will be duly certified/ registered with the Govt. authorities.

(c) AIT, Pune will take the overall responsibility of setting up of the EV Lab, procurement of equipment and undertakes to run the activities/ research in the EV Lab on an ongoing basis by arranging the requisite resources and maintenance on its own.





# Army Institute Of Technology (AIT) Dighi Camp, Pune -15

Director : 7249250115, Joint Director : 7249250117, Principal : 7249250186

Exch : 7249250183, 7249250184, 7249250185

Website : aitpune.com Email : aitpune.edu.in

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(d) AIT, Pune will establish all the necessary basic facilities of Electric Vehicle Development within the AIT, Pune Campus

(e) The following minimum facilities/ Equipment will be provided/ procured by AIT, Pune for setting up of the EV Lab: -

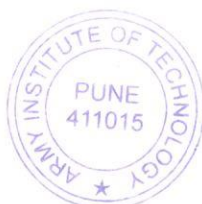
Ser	Equipment	Qty
(i)	E bike (Assembled)	1
(ii)	E Rickshaw Passenger all parts (not assembled)	1
(iii)	Electronic kit of E Rickshaw (Motor, controller- accelerator, digital meter, horn, key switch)	1
(iv)	L2/ L3 10kW (3.5Kw X 3 vehicles) DC type charging station.	1
(v)	General purpose 2-wheeler and 4-wheeler chassis	1(each)
(vi)	Jack of high capacity to lift vehicle (manual)	1
(vii)	Two-wheeler retrofitting conversion kit	1
(viii)	BLDC motors of various capacities from 200w to 1000w	4
(ix)	Wheels of various sizes	20
(x)	Battery capacity testing machine	1
(xi)	Air filling pump	1
(xii)	Supercapacitor bank	1
(xiii)	BLDC motors controllers	5
(xiv)	Chargers	4
(xv)	VRLA batteries for 2-wheeler	2 sets
(xvi)	VRLA batteries for E Rickshaw	01 set
(xvii)	Lithium batteries	4
(xiii)	Timing belts, light weight chains	10
(xix)	Light weight shock absorbers	10
(xx)	Charger guns/ plugs as required	4

\* Any other equipment/ facility at the discretion of AIT, Pune.

### III AIT, PUNE's RESPONSIBILITIES

1. AIT, Pune shall fulfil/undertake the following activities/ roles:

(a) EV Lab facilities will be developed in AIT's Pune campus through funding support from the Donor. AIT, Pune will ensure that the EV lab has been allocated adequate space and provided with necessary facilities for conduct of research including but not limited to water, electricity, internet connectivity, furniture, etc.







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- (b) The Laboratory will be named as "Lt. Col Suhas Gogate Laboratory" permanently. Additionally, any other major equipment (eg. Charging Station) sourced through the donation, which may not be co-located with EV Lab will either bear the name of "Lt. Col Suhas Gogate" or display in a prominent place stating, 'funding support from Lt. Col Suhas Gogate'. Towards the naming, AIT, Pune will prepare a suitable plaque/Board with prominent font size and display the same in a prominent location of the Laboratory (preferably over the main entrance).
- (c) AIT, Pune will procure the equipment mentioned above from reputed vendors and ensure due diligence throughout the procurement process.
- (d) AIT, Pune will allocate the necessary funds every year, to the EV Lab, towards maintenance, procurement of routine consumables and equipment/facility.
- (e) The EV lab facility will serve as an incubation center for students' start-ups in the field of electric vehicles. AIT, Pune at their discretion will provide funding to the start-ups for suitable periods.
- (f) Students enrolled in AIT, Pune will not be charged additional fees for using the EV Lab for conduct of projects.
- (g) AIT, Pune will aim to progress a minimum of 2 major and 4-5 minor projects per year in the EV Lab.
- (h) AIT, Pune student participants of SAE India or any other EV competitions will be permitted to utilize the facilities of the EV Lab facilities as and when required.
- (j) Students from other colleges, may be permitted use of the EV Lab facilities as members of a team/ group, subject to the condition that the team/ group undertaking the project has majority composition of AIT, Pune students.
- (k) AIT, Pune will solely be responsible for establishment, functioning, and security of personnel involved with the EV Lab. The Donor will not be held responsible for any issues related to the construction, setting up and functioning of the EV Lab.





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## IV. DONATION AMOUNT AND SETTING UP OF EV LAB

It is mutually understood and agreed between the parties that:

- (i) The EV lab set up with funding provided by the Donor will be named as mentioned earlier in this MoU. Further, the name of the Laboratory will be permanent in nature and will not be changed if the Lab is relocated, modernized or changed to any other Lab in the future.
- (ii) The Donor will transfer the amount as agreed in this MoU as follows: -
  - (a) An amount of Rs 1,00,000 (Rupees One Lakh) will be transferred by electronic means to the Bank Account of AIT, Pune on the day of signing of the MoU. AIT, Pune will provide the requisite bank details for enabling the transfer.
  - (b) AIT, Pune will call for quotations of the proposed equipment. On finalization of the Vendors, AIT, Pune will intimate the quoted cost of equipment to the Donor. The Donor will transfer an amount equivalent to the cost of equipment as per quotes (less Rs 1 lakh) subject to the total funds transfer limit of Rs 10 Lakhs.
  - (c) The balance funds (subject to the maximum limit committed) if any will be transferred on the date of inauguration of the EV Laboratory.
  - (d) AIT, Pune on its part will complete all the civil works, equipment procurement and set up the EV Laboratory within Three Months of receipt of the funds per quotations.
  - (e) The Donor will be informed regularly (at least once every month) by email and phone about the progress of setting up of the laboratory.

## V. EFFECTIVE DATE AND SIGNATURE

- (i) This MOU shall be effective upon the signing by both parties.

### Signatures

Director,  
Army Institute of Technology, Pune  
Dighi Hills Pune 411015

12 Mar 2021

Mrs. Asha Suhas Gogate  
D 6/3 Salunke Vihar  
Wanowrie, Pune

12 Mar 2021

