

33889/TVS-TS/2021-22



Certificate

Mr. Prasanna Kumar M

of Sathyabama Institute of Science and Technology

(Department of Mechatronics Engineering)

has participated 5 days Industrial Training on Electric Vehicle

Conducted by TVS Training and Services Ltd.,

From 13th Sept to 17th Sept 2021



Authorized Signatory

A handwritten signature in blue ink, likely of the Authorized Signatory.

TVS TRAINING AND SERVICES LTD.

No. 61, Reddy Street, Vanagaram Main Road, Athipattu, Ambattur Industrial Estate, Chennai 600 058
Tel : +91 44 2613 6600 www.tvstts.com

S. No	Topic	Methodology
1	Conventional Vehicle - Mechanical and Electrical Systems	Class room sessions, Case Studies, Demo and Videos
2	Basics of EV Power train & Vehicle Architecture	
3	Components of EV	
4	Electric Motors & Control Techniques	
5	Power Converters and Energy Storage Systems	
6	Types of Battery & Design the Battery for EV	Hands-on
7	Battery Management System	
8	Challenges and Policies of EV	
9	Conventional Vehicle Assembly and Dismantling	
10	Testing of EV components	
11	DC Motor Control with MOSFET	Hands-on
12	Buck & Boost Converters	
13	Induction Motor Control with VFD	
14	Battery Testing and Design of Battery for EV	
15	Assembling and Dismantling of EV	



Details

 13 September 2021 1:21 pm

 20210913_132125.jpg

/Internal storage/DCIM/Camera

2.21 MB 4032x1960

 5, Sai Nagar, Ambattur Industrial Estate, Chennai,
Tamil Nadu 600058, India





Details



14 September 2021 1:12 pm



20210914_131245.jpg

/Internal storage/DCIM/Camera

2.23 MB 4032x1960



5, Sai Nagar, Ambattur Industrial Estate, Chennai,
Tamil Nadu 600058, India





Details

 15 September 2021 3:08 pm

 20210915_150810.jpg

/Internal storage/DCIM/Camera

2.69 MB 4032x1960

 5, Sai Nagar, Ambattur Industrial Estate, Chennai,
Tamil Nadu 600058, India





Details



16 September 2021 10:40 am



20210916_104051.jpg

/Internal storage/DCIM/Camera

2.27 MB 4032x1960



5, Sai Nagar, Ambattur Industrial Estate, Chennai,
Tamil Nadu 600058, India





Details



17 September 2021 3:41 pm



20210919_175435.jpg

/Internal storage/DCIM/Camera

761.90 KB 1913x1594



5, Sai Nagar, Ambattur Industrial Estate, Chennai,
Tamil Nadu 600058, India



