## MEMORANDUM OF UNDERSTANDING

## **Certification Programme on Auto Electrical & Electronics**

Dated: 08.07.2022

It is mutually agreed through this Memorandum of Understanding (MOU) that, SDM College of Engineering & Technology will run a specially designed Certification Programme "Auto Electrical & Electronics" for the employees of Tata Motors Limited, Dharwad.

SDMCET will conduct this programme covering the Theory and Practical / Lab work at TML and its premises respectively. The programme will be conducted as per the jointly agreed commercial terms and conditions.

The programme highlights are as under –

|  |   | Duration   |
|--|---|--|
| Programme                                      | <b>Learnings</b>  |  |
| Up-skilling - Auto<br>Electrical / Electronics | * Fundamentals of Electrical & Electronics  * Analogue & Digital Electronics  * Measurement & Instrumentation  * Motors-DC, 3 Phase Induction Motors  * Stepper and Servo Motors  * Stepper Motors & Servo Motors  * Battery and Chargers  * Power Conversion Topologies  * EV Vehicle Topologies & Configurations  * Vehicle Auxiliary and Safety System  * VCU, ECU, Specifications | 12 days (weekly one day  – 8 Hours basis spread across 3 months) |

It is hoped that this MOU to deliver this programme, will be a step towards strengthening mutual collaboration and partnership.

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Dr. K Gopinath Principal

SDMCET, Dharwad

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