



All India Council For Technical Education
अखिल भारतीय तकनीकी शिक्षा परिषद्

Certificate No. 25PGNITKS0064

CERTIFICATE OF COMPLETION

AICTE QIP PG Certificate Programme

Mr./Mrs./Dr./Prof. **Seema Basarikatti**

**1-3214722157, Assistant Professor, Civil Engineering working with KLS, Vishwanathrao Deshpande
Institute of Technology - Haliyal has successfully completed Programme in Intelligent Transport Systems
for Electric Vehicle conducted during June 2025 to December 2025.**

Dr. A Karthikeyan
Programme Coordinator
NITK, Surathkal

Prof. Shashikantha Koudur
Centre Coordinator
NITK, Surathkal

Prof. B Ravi
Director
NITK, Surathkal



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AICTE QIP PG Certificate Programme

Period: June 2025 - December 2025

AICTE ID: 1-3214722157

Name: Seema Basarikatti

Certificate No: 25PGNITKS0064

Course	Credit (T + P)	Grade	Grade Point
Programming and Computational thinking for EVs	3	B	8
Data Science for Engineers	4	C	7
Electric Vehicle Systems, EV Battery and Charger	4	A	9
Electric vehicle motors and controllers	3	A	9
Project	4	B	8

Total Credits: 18

Attendance: 100%

CGPA: 8.17

Grade	Grade Points	Grade Percentage Range
A+	10	90% - 100%
A	9	80% - 90%
B	8	70% - 80%
C	7	60% - 70%
D	6	50% - 60%
F	0	Below 50%



Seal of Institution

Calculation of CGPA:

$$CGPA = \frac{\sum(\text{Course Credit} \times \text{Grade Point})}{\sum(\text{Total Course Credits})}$$