

DELHI TECHNOLOGICAL UNIVERSITY

(Estd. By Govt. of Delhi vide Act No. 6 of 2009) (Formerly Delhi College of Engineering)

Shahbad Daulatpur, Main Bawana Road, Delhi-110042 Tel: +91-11-27296337, Fax: +91-11-2787 1023

ACADEMIC (UG) SECTION

F.No.105(823)/DTU/Acad-UG/2020-21/ISI63-69

Dated 24/11/23

NOTIFICATION

Subject:- Minor in Electric Vehicle Technology under Centre of Excellence for Electric Vehicles and Related Technologies.

The Academic council in its 36th meeting has approved the minor in Electric Vehicle Technology for B. Tech. students under Centre of Excellence for Electric Vehicles and Related Technologies (CoE for EVRT). The minor will be offered to the students from AY 2023-24 onwards. The details of the courses offered in the minor are given in Annexure "A".

> (Prof. Rajeshwari Pandey) Dean Academic (UG)

Enclosures:- As Above

F.No.105(823)/DTU/Acad-UG/2020-21 //5/63-69 Copy to:-

Dated

- 1. PA to VC for kind information to the Hon'ble Vice Chancellor.
- 2. Registrar.
- 3. All HoD:- Request to display on all Notice board.
- 4. Prof. M. Rizwan, CoE for EVRT, DTU.
- 5. COO & Head (CC): With request to upload on university website & Academic (UG) Portal.
- 6. Guard file

(Prof. Priya Mahajan) Associate Dean Academic (UG)

Annexure ** Minor in Electric Vehicle Technology

| Core Courses (Compulsory Courses) | | Elective Courses (Any Three) | |
|-----------------------------------|---|------------------------------|---|
| Course Code | Course Title | Course Code | Course Title |
| EV-301 | Fundamentals of Electric Vehicles | EV 351 | E Mobility |
| EV 302 | Energy Storage Systems for Electric and Hybrid Vehicles | | Electric Vehicles Retrofitting, Testing and Troubleshooting |
| EV 303 | Power Electronics Converters and Drives for Electric Vehicles | EV 353 | Electric Vehicles, Design, Dynamics and Testing |
| , | | EV 354 | Automotive Electronics and Embedded Systems |
| , | | EV 355 | Chargers and Charging Infrastructure |
| | | EV 356 | Intelligent Transportation Systems |
| | | EV 358 | Plug in Electric Vehicles and Smart Grid |

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