



REGISTRATION

<https://forms.gle/VGAjkDJB1bP8ahyx6>



FEE DETAILS

INR 2500 / Participant

CONVENOR

Dr. M. JAIKUMAR
HEAD OF THE DEPARTMENT

CO-ORDINATORS

Dr. R.SELVAKUMAR
ASSISTANT PROFESSOR
(SELECTION GRADE)

Mr. S.NANDAKUMAR
ASSISTANT PROFESSOR

FOR MORE DETAILS, CONTACT

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ABOUT THE CENTRE

The automobile Industry is facing a shortage of talented, aptly skilled engineers in fulfilling the need for the transition from ICE to Electric Vehicles. To bridge the gap between industry and institution a MoU has been signed between **HITS and Electric-One Mobility Pvt. Ltd.**, with a name as Electric One-HITS Skill Next Centre. The main objective of this centre is to develop students' skills making them competent and a flag ship Engineer in the EV market.

COURSE OBJECTIVES

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COURSE HIGHLIGHTS

DAY 1

- Electric Vehicle – History, Impact on Environment – Well to Wheel concept, Future of EV (Duration : 5 Hours)

DAY 2

- Basic principal and components of an Electric Vehicle, HEV, PHEV (Duration : 5 Hours)

DAY 3

- Terminology and Description about Integral part of a BEV (Duration : 5 Hours)

DAY 4

- MATLAB tutorial on EV (Duration : 5 Hours)

(Includes Practical Session)



JUNE 5-8, 2023
ADMISSIONS OPEN

**SUMMER
COURSE**

ON

**EV- 2 WHEELER
TECHNOLOGY**

SYMPHONY AT THE JUBILEE

ABOUT THE DEPARTMENT

The Department of Automobile Engineering established in the year 1997, caters to train the students in “Design, Develop and Diagnose (3D's) towards future mobility”. The department houses a Centre of Excellence for Automotive Electronics (CAE) in collaboration with SKODA-VOLKSWAGEN and BOSCH. CAE focuses on research in Automotive Safety Systems using ADAS and Crash Simulation in bridging the gap between Industry and Institute. The department established Electric One - HITS Skill Next Center for imparting E2W Technology. motivated to participate in International Conferences, Seminars, Internships and Projects through various funding schemes. Students are facilitated to undergo Semester Exchange Programme with Foreign Universities.



CONTACT US



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Chennai, Tamil Nadu



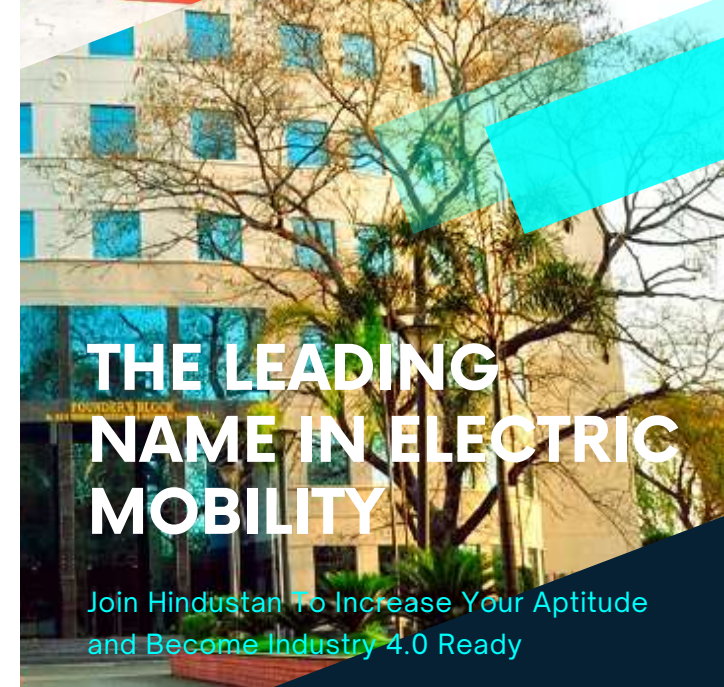
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HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
(DEEMED TO BE UNIVERSITY)

DEPARTMENT OF AUTOMOBILE ENGINEERING

ELECTRIC ONE - HITS SKILL NEXT CENTRE



**THE LEADING
NAME IN ELECTRIC
MOBILITY**

Join Hindustan To Increase Your Aptitude
and Become Industry 4.0 Ready