

ABOUT INSTITUTION

Tatyasaheb Kore Institute of Engineering and Technology (TKIET) was established in 1983 by a Visionary Leader, Late Shri. Tatyasaheb Kore has been a premier technological Institute for the last 40 years. The institution is awarded an 'A' grade by NAAC (CGPA 3.27) in recognition of its overall academic excellence and infrastructure. The Institute is approved by AICTE, New Delhi; DTE, Maharashtra, and permanently affiliated with Shivaji University, Kolhapur. The Institute is located at Warananagar, 30 km away from Kolhapur, a district headquarters, and 10 km to the west of Kini-Wathar on Pune-Bangalore National Highway NH-4. The Institute has a lush green campus spread over 30 acres in the picturesque foot hill of Lord Jyotiba and the historical Panhala Fort to the northeast. The institute offers eight undergraduate and four postgraduate programs, and the total student strength on campus is around 3000. The institute's undergraduate programs have been accredited by NBA twice. Tatyasaheb Kore Institute of Engineering and Technology (TKIET) is the lead institute of Warana University, the first State public University (Cluster University) of Maharashtra state. The Warana University is inaugurated on 02nd September 2024 at the auspicious hands of Honorable President of India Smt. Droupadi Murmu Ji.

ABOUT DEPARTMENT

The department boasts a highly qualified and motivated faculty, who follow best academic practices and maintain strong connections with industry and alumni. Institute has 08 UG Programs. Institute has been awarded "A" Grade Status with "CGPA 3.27" by The National Assessment and Accreditation Council (NAAC), Bengaluru. Department has been accredited two times by National Board of Accreditation (NBA), New Delhi. The Institute has also received Permanent Affiliation by Shivaji University Kolhapur and has received Autonomous Status in the Year 2019 from UGC, New Delhi. TKIET has established the Centre of Excellence for E- Mobility and Electric Vehicles in collaboration with L&T Edu-Tech to provide a platform for students, researchers, and faculty members to develop skills in e-mobility and electric vehicles.

CHIEF PATRON

Hon. Dr. Vinayraoji Kore

President, Industrial & Educational Complex, Warananagar

PATRONS

Hon. Dr. V. V. Karjinni

Chief Executive Officer, SWVSM, Warananagar

Hon. Dr. S. M. Pise

Dean, SETM

Hon. Dr. D. N. Mane

I/C Principal

COORDINATOR

Dr. S. R. Kumbar

Associate Professor, ETC
Contact Details : 8805702225

CO-COORDINATOR

Dr. Pravin G. Dhawale

Assistant Professor, ETC
Contact Details : 8208242880

ADVISORY COMMITTEE

Dr. Umesh B. Deshannawar	Dr. S. V. Khandal
Dr. K. I. Patil	Dr. R. V. Kajawe
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Dr. Vikram Kumar	Dr. Maria S. Raboaca
Dr. Vijay Mohale	Dr. Patil Ramgouda. B.
Dr. D. M. Patil	Dr. Shashikumar G. Totad

Dr. P. J. Patil

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Prof. S. M. Gidaveer	Prof. K. D. Patil
Prof. Mallangowda N.	Prof. M. R. Todkar
Dr. Manish Kumar	Prof. A. V. Patil
Prof. Aniket D.	Prof. D. U. Chavan



TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY WARANANAGAR

(Autonomous Institute) NBA Accredited & NAAC accredited with 3.27 CGPA

One Week Basic Faculty Development Program
on

Electric Vehicles & Hydrogen Fuel Cell Vehicles for Sustainable Mobility

(Offline mode)

02nd to 07th December, 2024

Sponsored by

AICTE Training and Learning (ATAL)
Academy

Organized by

Department of
Electronics & Telecommunication
Engineering, TKIET, Warananagar



ABOUT THE FDP

Electric Vehicles (EVs) is the transformative technologies crucial for sustainable smart cities and mobility solutions. As urbanization accelerates, cities face challenges like pollution, congestion, and energy consumption. Adopting EVs offers a path to cleaner, more efficient transportation systems. EVs, powered by rechargeable batteries, provide zero-emission mobility, significantly reducing air pollution and greenhouse gas emissions. TKIET has established the Centre of Excellence for E-Mobility and Electric Vehicles through L&T Edu-Tech to provide a platform for all students researchers, and faculty members to develop skills in e-mobility and Electric Vehicles. They address some limitations of EVs, such as longer refueling times and limited range, while offering zero-emission benefits. Integrating EVs and HFCV's into smart city ecosystems can optimize urban mobility through connectivity, data analytics, and intelligent infrastructure, reducing traffic congestion and improving air quality. This transition supports broader sustainability goals, including reducing fossil fuel reliance, mitigating climate change and promoting economic growth through innovation and job creation in the clean energy sector.

THE OBJECTIVE OF THE FDP

- ▶ To provide participants with comprehensive knowledge and understanding of electric vehicles (EVs) and hydrogen fuel cell vehicles (HFCVs), including their technology, design, and operation.
- ▶ To explore the latest advancements and trends in EVs and HFCVs, including emerging technologies, regulatory frameworks, and market dynamics.
- ▶ To equip participants with the necessary skills to analyze, evaluate, and compare different EV and HFCV technologies and their suitability for various applications.
- ▶ To emphasize to participants the importance of reducing carbon emissions, improving energy efficiency, and promoting sustainable mobility solutions in alignment with the NEP 2020, with a particular focus on integrating e-mobility into curriculum design.

WHO CAN APPLY?

The Faculty Members of the AICTE approved institutions, Staff of Host Institution, Research Scholars, PG Scholars, Representatives from AAI, Government bodies, Officials from Industry, Bureaucrats and Technicians.

REGISTRATION

Participation is limited to a minimum of 30 and maximum of 50 participants, allocated on a first-come, first-serve basis.

Registration Fees: Free

Mode of Delivery: Offline

Participants can sign up and register for the program in AICTE-ATAL website. Already those having the ATAL account they can directly apply through there account and upload the NOC certificate.

Website Links

atalacademy.aicte-india.org/signup

or

www.aicte-india.org/atal

RESOURCE PERSON

Sessions will be delivered by esteemed speakers from renowned institutions, including IIT, NIT, academics, R&D experts, and industry professionals of high repute.

SUCCESSFUL COMPLETION

The certificate shall be issued to those participants who have attended the Programme with minimum 80% attendance and secured minimum 70% mark in assessment and other research activities.

IMPORTANT DATES

Application Submission : 28th Nov. 2024

Selection Intimation by email : 29th Nov. 2024

For Any Queries

Dr. Pravin G. Dhawale : 8208242880

Prof. S. M. Gidaveer : 8975053599



AICTE Training and Learning (ATAL) Academy sponsored Faculty Development Programme

on

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DECLARATION

I declare that all the details furnished in my application are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of FDP under ATAL Academy.

Date:

Place:

Signature of the Participant

AUTHORIZATION CERTIFICATE

This is to certify that _____
working as _____ in the
department of _____ is
a regular employee of our institution and is hereby
permitted to attend the ATAL FDP on "Electric Vehicles &
Hydrogen Fuel Cell Vehicles for Sustainable Mobility" from
02nd Dec. 2024 To 07th Dec. 2024, at Department of
Electronics & Telecommunications Engineering, TKIET,
Warananagar, Pin - 416113

Date:

Place:

Signature of the
Authority with seal