



**K. K. Wagh Institute of Engineering Education and Research**  
**Amrutdham, Panchavati, Nashik – 422003**  
**AICTE IDEA Lab**

**Skilling Program on “Design of Electric Vehicle (Two Wheelers)”**  
**(20 Sept to 25 Sept 2024)**

The AICTE IDEA Lab of K. K. Wagh Institute of Engineering Education and Research has organized Skilling Program on Design of Electric Vehicle (Two Wheelers) for Engineering Students from 20th to 25th September 2024. The event flyer, and other details are given below.



Padma shri late  
Shri.Kakasaheb Wagh




AICTE  
Association of Indian  
Technical Engineers




K K Wagh  
Education Society

K K Wagh Education Society's  
**K K Wagh Institute of Engineering  
Education & Research, Nashik**  
(Autonomous since 2022)  
"NAAC A Grade || 7 Programs are accredited by NBA"



AICTE  
IDEA Lab



Late Hon. Shri  
Balasaheb D.Wagh

**Under AICTE IDEA-LAB**  
**A Six Days Skilling Program**  
**on**  
**DESIGN OF ELECTRIC VEHICLE**  
**(TWO-WHEELERS)**

*This six-days skilling program "Design of Electric Vehicle (Two-Wheeler)" under AICTE IDEA Lab offers hands-on experience in EV design and development. Participants will work with EV components, CAD design, BMS, and DC-DC converters, while also analyzing environmental and economic impacts to gain skills in sustainable transportation solutions.*

**OUTCOMES:**

1. Understand the key components and systems of electric vehicles.
2. Learn CAD design, EV parameter calculations & analysis.
3. Explore the role of Battery Management Systems (BMS).
4. Develop skills in ECUs, and HMI displays.
5. Analyze the environmental and economic benefits of EVs.


**“LET’S CONTRIBUTE TOWARDS A  
SUSTAINABLE AND INNOVATIVE  
WORLD”**

**PARTICIPATION CERTIFICATE  
WILL BE PROVIDED**

**VENUE: AICTE IDEA LAB**  
**DATE: 20 SEPT - 25 SEPT 2024**  
**TIME: 1PM - 5PM**  
**REGISTRATION FEES: ₹100/-**

**CONTACT:**  
SHADAB: 7249045303  
OMKAR: 9921582550

**REGISTER NOW:**



**Prof. Ganesh N. Jadhav**  
Program Coordinator

**Dr.P. J. Pawar**  
AICTE IDEA-LAB  
Co-Coordinator

**Dr.R. K. Munje**  
AICTE IDEA-LAB  
Coordinator

**Dr.K.N.Nandurkar**  
Director, KKWIEER and  
Chief Mentor, AICTE  
IDEA Lab

**Hon.Shri.Sameer B. Wagh**  
President,K.K.Wagh Education  
Society,Nashik

**K. K. Wagh Institute of Engineering Education and Research**  
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**AICTE IDEA Lab**

On 20th September 2024, the event was inaugurated with the hands of Dr. S. Y. Kute. 48 engineering students participated in the event. Dr. R. K. Munje welcomed all the students for the event and gave introduction of AICTE IDEA Lab. Session and hands on by faculty were conducted for various equipment such as 3D Printer, CO<sub>2</sub> Laser Cutting and Engraving Machine, 3D Scanner, Drone, AR-VR Technology, PCB Milling Machine, Drone Technology, Robotics Technology and CNC Wood Router from 20<sup>th</sup> to 25<sup>th</sup> September 2024.



The valedictory function was conducted on 25th September 2024 at 5 PM. Students express their feedbacks in valedictory function. The entire event was coordinated by Dr. Ravindra Munje and Prof. G. N. Jadhav.

