K. K. Wagh Institute of Engineering Education and Research, Nashik

K. K. Wagh Education Society's

Amrutdham, Panchavati, Nashik - 422003

AICTE - IDEA LAB

Certificate

This is to certify that Mr./Ms. __Jawale Ishan Chintaman__ from __Computer Department__ has successfully completed **30 hrs.** *Certificate Course* on the **"Exposure to Smart Manufacturing, Machines Tools"** conducted by the AICTE-IDEA Lab of K. K. Wagh Institute of Engineering Education & Research, Nashik from November 4, 2022 to March 4, 2023 and has secured the __B⁺__ Grade.

During the course the following Assignments and tasks are completed.

- Labs on 3-D Printer, 3-D Scanner, Laser Cutter, PCB Milling, Wood Router, Lathe machines (9 hrs.)
- Drone Programming, Arduino Programming and AR/VR (9 hrs.)
- Project Prototyping and Development (Project Evaluation by Experts) (12 hrs.)

Prof. Dr. R. K. Munje / Prof. Dr. P. J. Pawar
AICTE IDEA Lab Coordinator
K. K. Wagh I. E. E. & R., Nashik

Dr. K. N. Nandurkar
Director and Chief Mentor (AICTE IDEA Lab)
K. K. Wagh I. E. E. & R., Nashik