



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



**SCHOOL OF ELECTRONICS ENGINEERING (SENSE),
VIT VELLORE IN ASSOCIATION WITH EKLAKSHYA
INNOVATION LABS OFFERS**

Workshop on “Wearable Technology Design” certified by Microchip Technology

**Interactive Sessions | Demos & Case Studies | AI & ML Models | Microchip PIC32
Live Hands-on Projects on ESP32 Development Boards**

**Total Workshop Duration: 9 Days on Hybrid Mode
Online Sessions: 5 Days of 3 Hours each
Offline Hands-on Sessions: 4 Days @ VIT Vellore Campus**

**Workshop Fees
INR 8,000/-
(GST Extra)**

Payment Link: <https://events.vit.ac.in/>

ONLINE SESSIONS: 12 - 16 JUNE 2023 (MON-FRI) | 6 PM ONWARDS

- What is Wearable Design & Wearable Design Art
- Wearable Technologies in Sports, Healthcare, Smart Textiles, etc
- AI & ML for Wearable Design | How to develop Wearable Devices
- Wireless Wearables | 3D Printing Technology
- Software's for Wearable Design Technology

OFFLINE HANDS-ON SESSION: 19 - 22 JUNE 2023 (MON-THU)

- How to design a wearable technology product? Introduction to Blender
- Comparison of Microchip PIC32 and ESP32 | Introduction to ESP32: Features, Architecture, Specifications, Programming Environments
- Connecting to Wi-Fi, Cloud, Sensor Interfacing | Introduction to Wearable Design Product on ESP32
- Wearable Project Execution on Wearable Heart Monitoring System, Health Monitoring Glove, Hazard Monitoring in work environment, etc.

Technical Training Certificate from Microchip Technology

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For more information on the Workshop visit:

<https://www.eklakshya.com/training/wearable-technology-design>