



## The School of Electronics Engineering welcomes you to ONE DAY NATIONAL WORKSHOP ON

### SMART WORLD WITH IOT: FROM SENSORS TO CLOUD (OFFLINE MODE)

**13th MARCH, 2026 (Friday)**

The Workshop focuses on developing intelligent IoT systems that process data at the network edge, cloud computing, and energy-efficient automation. It typically covers topics such as edge computing for IoT, lightweight AI models for embedded devices, real-time data processing, smart agriculture and industrial automation (Industry 4.0), and energy-efficient system design. The main goal is to design smart, automated systems that can sense, analyze, and act locally with minimal delay.

#### # What You Will Discover:

- How IoT devices collect and send data in smart systems.
- To build lightweight AI models for small IoT devices.
- Understand how edge computing processes data near the device and also use the cloud.
- To design energy-efficient and real-time automated systems.

**Registration link :** <https://events.vit.ac.in/>

**Last date for registration: 12 March, 2026, Thursday**

**Intended Participants:** UG/PG/Phd Students, Faculty & Industry delegates

#### Registration Fee Details (Includes GST)

UG | PG | Research Scholars(Internal) — 150 Rs

UG | PG | Research Scholars(External) — 150 Rs

**E-Certificates will be provided.**

#### Resource Person :

Dr. G. Sumathi, Assistant Professor,  
Department of Embedded Technology / SENSE / VIT, Vellore.

#### Coordinators:

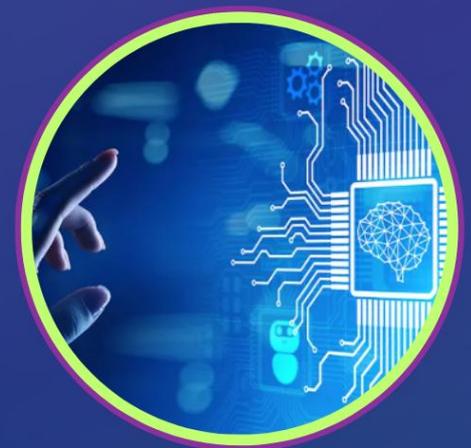
Dr. G. Sumathi, Assistant Professor,

Dr. S. Sundar, Associate. Professor,

#### Convenors:

Dr. JASMIN PEMEENA PRIYADARISINI M, Dean, SENSE

Dr. S SUNDAR, HOD, Embedded Technology, SENSE



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