

AIoT technologies for climate Resilience

Climate change is increasingly affecting energy systems, air quality, food production, and the built environment, creating an urgent need for practical tools that enable communities to observe and respond to environmental changes.

This hands-on course will equip the participants with

- AIoT technologies for climate monitoring and sustainability applications using a purpose-built hardware platform consisting of packaged environmental sensors, BLE-enabled interface modules, and a Raspberry Pi gateway that performs local data ingestion, storage, and analytics without requiring cloud infrastructure.
- Participants will learn to collect and analyze environmental data, including temperature, air quality, solar irradiance, motion, and energy consumption. A distinctive feature of the course is AI-native “vibe coding”



Deva P Seetharaman
Founder, Kailash Advisory Services



4 APRIL 2026
SATURDAY
10:00 AM - 5:00 PM



PRP 404
VIT, VELLORE

Who can participate:

Students (UG, PG and Research Scholars)

Registration Fee: 500 INR

Register at

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

Explore more @

<https://its-radiostudio.in/>



Scan to Register



Rajesh Kunneth
Founder, Radio Studio

Coordinators

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