



# School of Electronics Engineering

Department of Embedded Technology

Value Added Course



## Advanced Embedded System Design(VAC1558)

**Day 1 (07/03/26) 6.30PM-8.30PM**

- ◆ Introduction to ARM and Wifi board

**Day 2 (09/03/26) 6.30PM-8.30PM**

- ◆ Working with SMOWCODE

**Day 3 (10/03/26) 6.30PM-8.30PM**

- ◆ Working with SMOWCODE

**Day 4 (11/03/26) 6.30PM-8.30PM**

- ◆ Embedded system design concepts

**Day 5 (23/03/26) 6.30PM-8.30PM**

- ◆ Embedded programming

**Day 6 (24/03/26) 6.30PM-8.30PM**

- ◆ Linux Programming

**Day 7 (25/03/26) 6.30PM-8.30PM**

- ◆ Python Programming

**Day 8 (26/03/26) 6.30PM-8.30PM**

- ◆ Single board computers

**Day 9 (27/03/26) 6.30PM-8.30PM**

- ◆ Porting Linux to SBC

**Day 10 (28/03/26) 10 AM to 12 NOON & 2 PM- 4 PM**

- ◆ Sensor Integration

**Day 11 (29/03/26) 10 AM to 12 NOON & 2 PM- 4 PM**

- ◆ IOT Project (Smowcode)

**Day 12 (30/03/26) 6.30PM-8.30PM**

- ◆ Project- Ideas

**Day 13 (31/03/26) 6.30PM-8.30PM**

- ◆ Project Review

**Day 14 (01/04/26) 6.30 PM-8.30PM**

- ◆ Project Review

Registration fee: **Rs. 250/(Including GST)**

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

(This VAC is only for 30 Students on First Cum First served basis )



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