







	<p style="text-align: center;">Faculty Development Program</p>	 <p style="text-align: right;">VIT[®] Vellore Institute of Technology <small>(Deemed to be University under section 3 of UGC Act, 1956)</small></p>
<p>Title : AI, ML AND IOT FOR HEALTH, BIOSCIENCES AND ENGINEERING</p> <p>Date : 2025-03-17 - 2025-03-21</p> <p>Time : 10:00 - 17:30</p> <p>Venue : TT128</p>	<p style="text-align: center;"><u>Event Outcome</u></p> <p>- Faculty will learn cutting edge technologies in AL</p>	

	Resource Person 1 - Details Name : Karthik Seemakurthy Designation : Applied Computer Vision Scientist, Applied AGI Limited University/ Company : Applied AGI Limited, UK Address : UK, 632014.
	Resource Person 2 - Details Name : Sainath Designation : Engineer, Mercedes Benze University/ Company : Mercedes Benze, Bangaluru Address : India, 632014.
	Resource Person 3 - Details Name : Deepan Raj Designation : Engineer, HCL Technologies University/ Company : HCL Technologies, Chennai Address : India, 632014.
	Resource Person 4 - Details Name : Pradeep kumar Designation : Professor, IIITD University/ Company : IIITD, Chennai Address : India, 632014.
	Resource Person 5 - Details Name : Jagalingam P Designation : Assistant Professor Sr. Grade 2, School of Computer Science and Engineering University/ Company : VIT, Vellore Address : India, 632014.
	Resource Person 6 - Details Name : Malaiyappan Designation : Engineer, Pantech Solutions University/ Company : Chennai, Chennai Address : India, 517501.
	Resource Person 7 - Details Name : Mahendran Designation : IIT Tirupati, computer science University/ Company : IIT Tirupati, Tirupati Address : India, 517501.

Resource Person's Profile :

1. Profile of Karthik Seemakurthy

Computer vision architect

2. Profile of Sainath

Design Engineer in Mercedes Benze

3. Profile of Deepan Raj

Trainer in HCL

4. Profile of Pradeep kumar

Professor in Computer science department

5. Profile of Jagalingam P

Assistant Professor in SCOPE VIT Vellore

6. Profile of Malaiyappan

Engineer in Pantech

7. Profile of Mahendran

Professor in Computer science department, IIT Tirupati

This FDP will focus to provide a strong foundation in AI, ML, and IoT concepts, covering their significance, recent advancements, and role in various engineering domains. It demonstrates (with hands-on sessions) how AI-driven IoT applications can be developed to enhance industry automation, predictive maintenance, process optimization in health and biosciences engineering streams.

MATLAB, Google Colab

**Coordinator's: Prof. JAKEER HUSSAIN 17037 - Assistant Professor Sr. Grade 1 -
SELECT
Prof. YEDDULA PEDDA OBULESU 15295 - Professor Higher Academic
Grade - SELECT**