



GHOUSIA COLLEGE OF ENGINEERING

RAMANAGARAM-562159

FDP Schedule - AI & IOT for Sustainable Future

Date: 28th July – 1st August 2025

Mode: Online & Offline

Day 1 28/07/2025(Monday)			
Timing	Title	Mode	Resource Person
9.00am to 10.00am	Registration & Kit Distribution	Offline	Dr Jyothi H R & Team
10.00am to 11.00am	Inauguration		
	Welcome Address	Offline	Dr N S Kumar, Principal GCE, Ramanagaram
	Chief Guest		Dr C S Manohar, Professor (Superannuated), IISc., Bengaluru
	Presidential address		Janab Umar Ismail Khan, Hon. Secretary, GIET, Bengaluru
11.00am to 1.00pm	Applications of Machine Learning methods in Vibration Engineering	Offline	Dr C S Manohar Professor (Superannuated), IISc., Bengaluru
2.30pm to 4.00pm	Generative AI & Prompt Engineering	Offline	Dr Khalid Nazim Abdul Sattar, Associate Professor, Dept CSI, Majmaah University, Az Zulfi, Kingdom of Saudi Arabia

Day 2 29/07/2025(Tuesday)			
Timing	Title	Mode	Resource Person
9.30am to 11.00am	Building models using AI & LLMs	Online	Mr. Tajammul Pasha Software Engineer, Harbor, Bengaluru
11.00am to 12.30pm	Research with AI	Online	Dr Nilesh My Research Support, Maharashtra
2.30pm to 4.00pm	Generative AI for Software Testing & Debugging	Online	Mr. Salman Khan - Software Engineer, Inspira, Norway Based Edtech Company

Day 3 30/07/2025(Wednesday)			
Timing	Title	Mode	Resource Person
9.30am to 11.00am	AI in Robotics	Online	Dr Ashwin C Gowda, Assistant Professor, Former Special Officer VTU, Executive member, IEEE Robotics & Automation Society
11.00am to 12.30pm	Applications of AI & ML in Brain Computer Interface	Online	Dr Mahantesh Associate Professor Dept. of CSE-DS, RNSIT
2.30pm to 4.00pm	Kruti: India's Leap into Indigenous AI	Online	Mr. Mateenuddin, Senior TPM, OLA, Bengaluru

Day 4 31/07/2025(Thursday)			
Timing	Title	Mode	Resource Person
9.30am to 11.00am	Advanced Deep Learning aspects and generative AI	Online	Dr Dinesh R - Principal Engineer, Samsung Electro-Mechanics, Bengaluru
11.00am to 12.30pm	AI in Research & IPR	Online	Mr. Mallikarjuna G D Senior Technical Specialist, PHILIPS, Bengaluru
2.30pm to 4.00pm	AI in IoT Application	Online	Dr Thanveer Jahan Associate Professor, Head CSE (AIML) Vaagdevi College of Engineering, Warangal, Telangana

Day 5 01/08/2025(Friday)			
Timing	Title	Mode	Resource Person
10.00am to 12.00am	AI in Cybersecurity & Threat Detection	Offline	Dr Misbahuddin Scientist F & Group Head Trust STU, CDAC, Bengaluru
2.30pm to 4.00pm	Valedictory Function	Offline	Chief Guest: Dr Misbahuddin Scientist F & Group Head Trust STU, CDAC, Bengaluru