



Workshop

Research Challenges in AI, ML & Cognitive Cybernetics

-  10 December 2025
-  11:00 AM - 12:00 PM
-  Falconry Seminar Hall



Dr. Sonia Maria D'souza
Associate Professor
Department of AIML
New Horizon College of Engineering
Bengaluru

Organising Committee

Dr. Sreejith S Associate Professor - AIML **Dr. N V Uma Reddy** HoD - AIML **Dr. Revathi V** Dean - R&D **Dr. R J Anandhi** Dean - Academics **Dr. Manjunatha** Principal

Organised by
Department of Artificial Intelligence and Machine Learning



Department of Artificial Intelligence and Machine Learning



New Horizon College of Engineering, SMC28 (SBC66131K)
Student Branch Chapter

Event Report

Title	Research Challenges in AI,ML & Cognitive Cybernetics	
Department	Artificial Intelligence and Machine Learning	
Date	From: 10.12.2025	To: 10.12.2025
Time	From: 11:00 AM	To: 12:00 PM
Brief Description (4-5 Lines Max)	<p>The IEEE Systems, Man, and Cybernetics (SMC) Society, in association with the Department of Artificial Intelligence and Machine Learning, New Horizon College of Engineering, successfully organized a workshop titled “Research Challenges in AI, ML & Cognitive Cybernetics” on 10th December 2025, from 11:00 AM to 12:00 PM, at the Falconry Seminar Hall.</p> <p>The workshop was delivered by Dr. Sonia Maria D’souza, Associate Professor, Department of AIML, New Horizon College of Engineering, Bengaluru. The session focused on discussing the emerging research challenges in the domains of Artificial Intelligence, Machine Learning, and Cognitive Cybernetics, with emphasis on real-world problem formulation, data complexity, model interpretability, ethical considerations, and interdisciplinary research integration.</p> <p>The talk provided valuable insights into current research gaps and future directions, motivating students and faculty members to pursue innovative and impactful research. The interactive nature of the session enabled participants to engage in meaningful discussions, clarify research-related queries, and gain practical perspectives on addressing challenges in advanced AI-driven systems.</p> <p>The workshop was well received by the participants and significantly contributed to enhancing awareness and understanding of contemporary research challenges in AI, ML, and cognitive cybernetics, thereby fostering a strong research culture within the department.</p>	



Images





