U21OCS07 – GENERATIVE AI FOR III CSE

Event No	CS001
Organizing Department	Computer Science and Engineering
Date	06/04/2024
Time	09:00 AM to 04:15 PM
Event Type	One Credit Course (OCC)
Event Level	Dept. Level
Venue	HPC lab - CSE
Total Participants	62
Faculty - Internal	2
Students - Internal	60

Related SDG

Resource Persons

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Abhinand Balachandran	Senior AI Engineer	EXL Service , Chennai	abhinandb.ml@gmail.com	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Rajasekaran T	Coordinator
2	Devi Priya R	Convenor
3	Sathya S	Coordinator

Outcome

This OCC provides students with a combination of theoretical knowledge, practical skills, critical thinking abilities and awareness of ethical considerations, all of which can be valuable for their academic and professional development.Students gain a solid understanding of various generative models.They learn about the principles behind these models, their architectures, training procedures, and applications.

Event Summary

The Department of Computer Science and Engineering planned to conduct a One-Credit Course, '**Generative AI**,' scheduled on 06.04.2024 for the students of third year Computer Science and Engineering.(Total : 60) We are fortunate to have **Mr. Abhinand Balachandran, Senior AI Engineer of EXL Service, Chennai**, who conduced the session to bring in the advancements in AI and its real-time insights.The course aimed to provide students with a comprehensive understanding of generative models and their applications across various domains.The course covered theoretical concepts, practical implementations and ethical considerations related to Generative AI.The students explored the diverse applications of Generative AI in fields such as art, music, natural language processing and computer vision. Practical sessions included hands-on exercises where students implemented generative models using popular deep learning frameworks.Lecture sessions were conducted in HPC lab - CSE supplemented with multimedia presentations, interactive discussions and real-world examples.The course received positive feedback from students, who appreciated the comprehensive coverage of topics, the clarity of explanations, and the relevance of practical exercises. By the end of the course, students demonstrated proficiency in designing, implementing, and evaluating generative models for various applications. Several students expressed interest in pursuing further research or career opportunities in the field of Generative AI.

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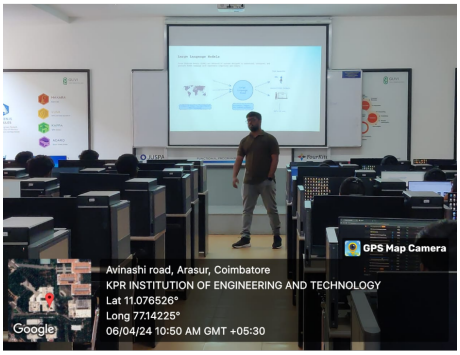

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