TWO WEEKS ONLINE STTP ON "MACHINE LEARNING, DATA SCIENCE AND GEN AI" (05-02-2024 TO 16-02-2024), 07.00 PM

Event No	AM002
Organizing Department	Artificial Intelligenceand Machine Learning
Associate Dept. | NSC	Artificial Intelligenceand Machine Learning
Date	05/02/2024 to 16/02/2024 (12 Days)
Time	07:00 PM to 08:00 PM
Event Type	STTP
Event Level	Dept. Level
Meeting Medium	
Meeting Link	https://zoom.us/w/99046103173?tk=Z4_5quxYWKkTbzQfIvDY2EHbCRAK6vSUPgyBgjPfweg.DQYAAAAXD5uYhRZiRjRBTElkeFRNT2stVXI1YWNZUGR3AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA&pwd;=ekM5NlFCMVB4RTZENWNHZDBISUQvZz09
Total Participants	297
Faculty - Internal	38
Faculty - External	45
Students - Internal	207
Students - External	7

Related SDG

Involved Staffs

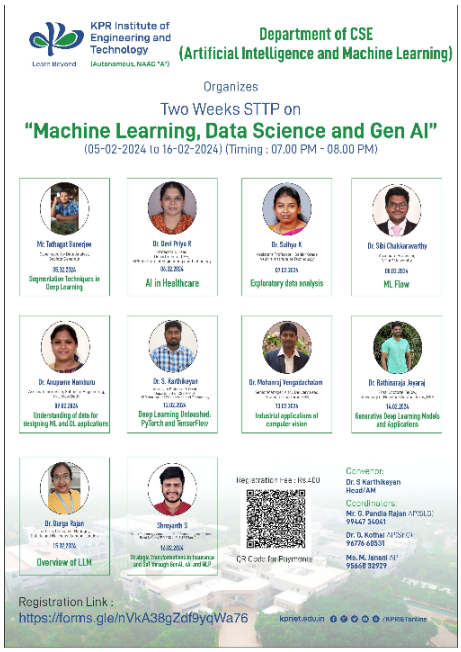
Sl	Name	Role
1	Karthikeyan S	Convenor
2	Pandiya Rajan G	Coordinator
3	Kothai G	Coordinator
4	Janani M	Coordinator

Outcome

Participants may gain a deeper understanding of machine learning, data science principles, and the emerging field of General Artificial Intelligence (Gen AI).Participants had Hands on Experience with implementing machine learning models, analyzing data, and experimenting with AI algorithms.Participants have developed essential skills such as programming, data analysis, problem-solving, and critical thinking in the fields of machine learning and data science.Participants may develop improved problem-solving skills by applying machine learning and data science techniques to real-world problems.

Event Summary

Around 290 Participants (Internal and External) registered the Two Weeks Online STTP on "Machine Learning, Data Science and Gen AI" organized by department of CSE (Artificial Intelligence and MAchine Learning), KPR Institute of Engineering and Technology from 05.02.2024 to 16.02.2024. This STTP is designed to cover a wide range of topic such as Segmentation Techniques in deep learning, AI in Healthcare, Exploratory data analysis, ML flow, Understanding of data for designing ML and DL applications, Deep learning unleashed: PyTorch and TensorFlow, Industrial applications of computer vision, Generative deep learning models and applications, Overview of LLM and Strategic transformation in insurance and SaT through GenAI, xAI and NLP. This event was highly enriching and impactful program that provided participants with valuable knowledge, skills, and insights in the rapidly evolving fields of AI and data science. The session was most covered by industry professionals which provided valuable insights into the application of machine learning and data science in various sectors. The participants had the chance to interact with experts in the respective research area and gained an interdisciplinary perspective, recognizing the intersection of machine learning with other fields and the potential of General AI in various domains.



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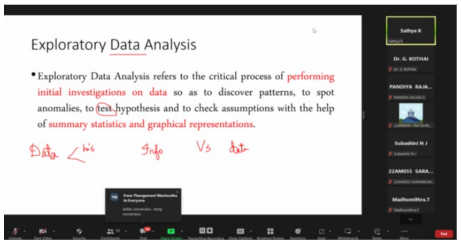

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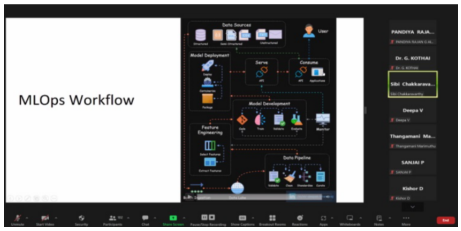

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