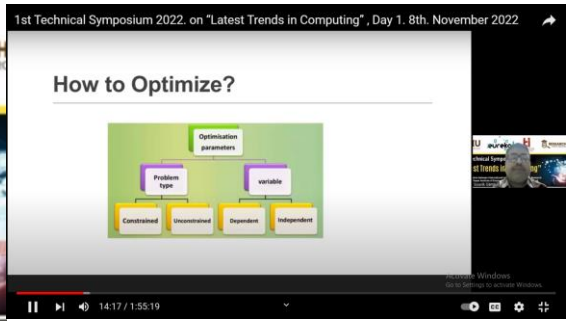
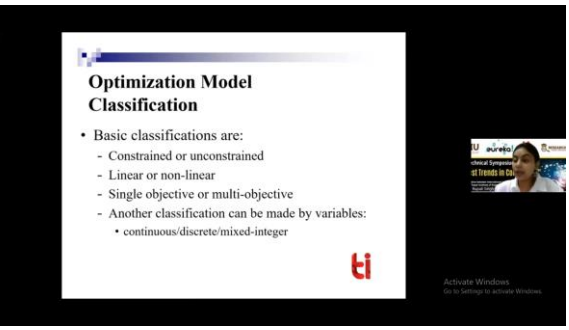
Technical Symposium on Latest Trends in Computing (8-9th Nov, 2022)

Computing is an ever-evolving field that encompasses a wide range of technologies and practices. It involves the study, development, and application of computer systems and software to solve problems, process information, and enhance human capabilities. Recent trends in computing include artificial intelligence, edge computing, quantum computing, the Internet of Things, cloud computing, cyber security, augmented reality, virtual reality, and block chain. These trends are shaping the future of technology, revolutionizing industries, and transforming the way we live, work, and interact. Computing continues to push boundaries, enabling innovation, automation, and advancements in various domains for a connected and data-driven world. The Eureka Prize Problems society, under the mentorship of Dr. Souvik Ganguli and Dr. Amit Kumar organized the Technical Symposium on Latest Trends in Computing on 8-9th Nov, 2022 in association with IIU Research Centre. The link for the program is shared for reference.

Day 1 Link: https://youtu.be/pVT65s8Swlo

Day 2 Link: https://www.youtube.com/watch?v=A0pPXVrgNqk&t=5556s





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Unleashing emerging research trends advancements in IoT
Arun Kumar Rana
Assistant Professor 3
CSE Department (NBA)
Galgotias College of Engineering & Technology

1st Technical Symposium 2022. on "Latest Trends in Computing" , Day 2. 9th. November 2022
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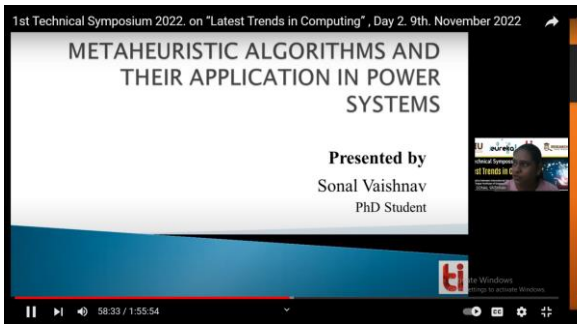
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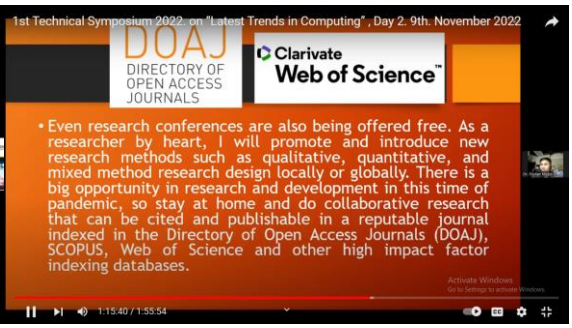
METAHEURISTIC ALGORITHMS AND THEIR APPLICATION IN POWER SYSTEMS
Presented by
Sonal Vaishnav
PhD Student
58:33 / 1:55:54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• Even research conferences are also being offered free. As a researcher by heart, I will promote and introduce new research methods such as qualitative, quantitative, and mixed method research design locally or globally. There is a big opportunity in research and development in this time of pandemic, so stay at home and do collaborative research that can be cited and publishable in a reputable journal indexed in the Directory of Open Access Journals (DOAJ), SCOPUS, Web of Science and other high impact factor indexing databases.
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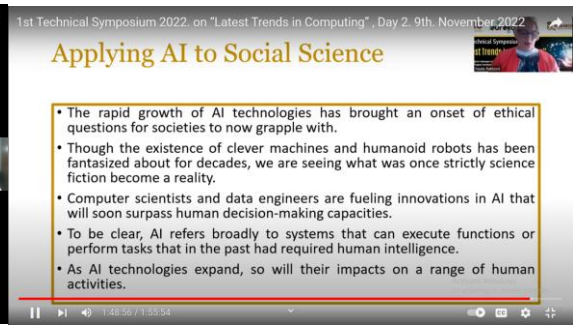
GOAL ORIENTATION
1:29:20 / 1:55:54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Applying AI to Social Science
• The rapid growth of AI technologies has brought an onset of ethical questions for societies to now grapple with.
• Though the existence of clever machines and humanoid robots has been fantasized about for decades, we are seeing what was once strictly science fiction become a reality.
• Computer scientists and data engineers are fueling innovations in AI that will soon surpass human decision-making capacities.
• To be clear, AI refers broadly to systems that can execute functions or perform tasks that in the past had required human intelligence.
• As AI technologies expand, so will their impacts on a range of human activities.
1:48:56 / 1:55:54