

Indira Gandhi National Open University

School of Computer and Information Sciences (SOCIS)

Date: 28/07/2023

Online Knowledge Transfer Series

Report on Lecture #1 - "Innovation in Artificial Intelligence and Machine Learning"

A Knowledge Transfer Series (KTS) with the theme "Recent Trends in Computer Science & Information Technology" was successfully launched by the School of Computer and Information Sciences, IGNOU, on July 24th, 2023, from 11:00 AM to 12:45 PM. The opening ceremony was attended by Prof. Nageshwar Rao, Vice Chancellor, IGNOU, Prof. P. V. Suresh, Director – SOCIS, Mr. Vivek Singhal, Co-founder & Chief Data Scientist, Cellstart, Prof. Sumitra Kukreti, PVC, Directors from different schools, Regional Directors, Faculty members from SOCIS and other Schools, Students of BCA and MCA programmes.

Prof. Sandeep Singh Rawat, Coordinator - KTS, gave a warm welcoming message to kick off the inaugural event. First, he expressed his gratitude to Honourable Vice Chancellor, Prof. Nageshwar Rao and Respected Pro-Vice Chancellor, Prof. Uma Kanjilal for their timely guidance and taking out their valuable time for helping us during the various planning sessions of the knowledge transfer series. After expressing appreciation to Mr. Vivek for accepting the invitation and delivering the 1st Lecture - "Innovation in Artificial Intelligence and Machine Learning". He extended a warm welcome to all of the attendees. The opening address emphasized the importance of knowledge sharing in computer science domains and its impact on personal and professional growth.

Prof. P. V. Suresh, Director - SOCIS, introduced Mr. Vivek Singhal as the expert for the first lecture and discussed the importance of knowledge transfer and the possible ways of learning the new things which leads to acquiring new information that can subsequently be applied to further innovations.

Prof. Nageshwar Rao, Vice Chancellor, IGNOU, addressed the participants that this knowledge transfer series will be one of the most important events in computer science and information technology, fostering and conveying interactions between students, faculty, and experts. He then remotely clicked on the screen to begin the knowledge transfer series.

Mr. Vivek Singhal, Co-Founder & Chief Data Scientist, CellStrat introduces Generative AI and the current revolution. He described generative AI as a branch of artificial intelligence that uses computer algorithms to produce results that resemble content that was generated by humans.

The webinar was attended by more than 200 participants. At the end there was a question-answer session. The vote of thanks was proposed by Prof. Divakar Yadav, SOCIS, where he acknowledged our honourable Vice Chancellor, Prof. Nageshwar Rao and respected Pro-Vice Chancellor, Prof. Uma Kanjilal for their continuous support for the success of this knowledge transfer series. Next, he expressed his deepest gratitude to our distinguished speaker Mr. Vivek for his expertise and passion to share his knowledge, which has enriched the minds of all the attendees. Next, he acknowledged the Directors of COE & CD and their technical team, who worked tirelessly behind the scenes to ensure the smooth functioning of this virtual gathering. Special thanks to Mr. Rajesh Sharma for arranging sessions through Facebook live. Furthermore, he thanks all the participants and attendees who actively engaged in the discussions.

YouTube: https://youtube.com/live/N3_8j4OXn_0

Facebook: @OfficialPageIGNOU

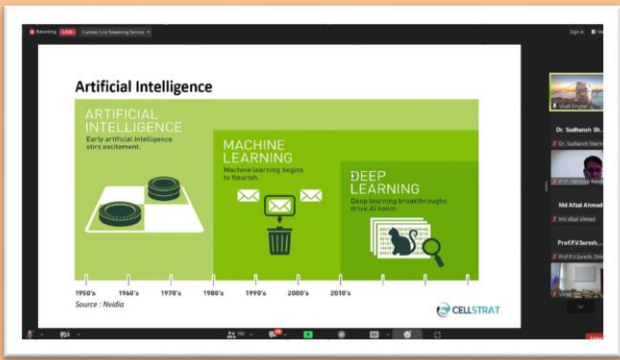
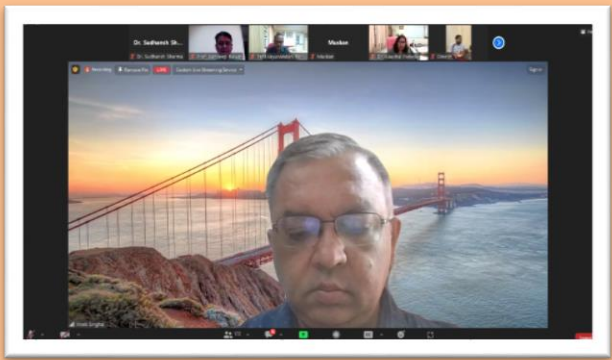
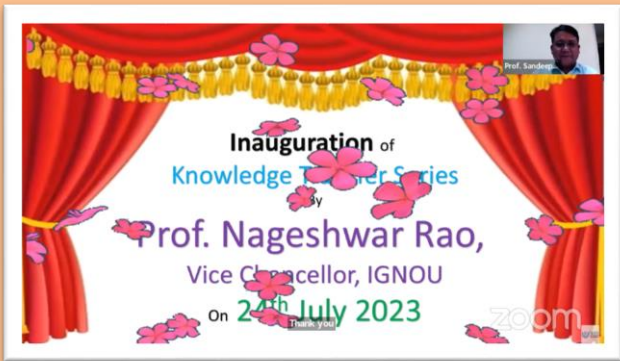


Photo 1: Glimpse of Knowledge Transfer Series – 1st Lecture “Innovation in Artificial Intelligence and Machine Learning” on 24th July 2023.

Outcome:

The 1st lecturer of the Knowledge Transfer series was informative & interactive with live examples. Mr. Vivek discussed different technologies and use cases driving this exciting new domain. These include Text Generation with Large Language Models and GPTs, Chatbots, Image Generation use cases, Data Mining with Gen AI and more. The Q&A proved that the 1st lecture on “Innovation in Artificial Intelligence and Machine Learning” had provided a good platform for the learners to exchange unique ideas in the field of computer science. The Q&A session was quite engaging.

Prepared by

Prof. Sandeep Singh Rawat – Coordinator (KTS)