

## **Seminar Report on expert talk on effects of AI**

Date: 19 March, 2024

Venue: Auditorium, Maharaja Surajmal Institute of Technology

Duration: 1:00 p.m.– 2:00 p.m.

Organizer: CSE Department

Event Coverage:

### **Introduction:**

Mr. Frank Kreimendahl led an interactive session on the effects of AI during Day 1 of ICAIA-2024 on March 19, 2024.

### **Speaker:**

Mr. Frank Kreimendahl works as an Assistant Professor in Computing and Data Science at Wentworth Institute of Technology, Boston, USA. He focuses on teaching computer science fundamentals and building resources for student learning. He aims to bring interest and competence to algorithm-based problem-solving.

### **Highlights:**

He led an interactive session with students on AI applications and how it is affecting our world. During this session, students asked many questions, one of them was about Inequality AI is creating in our work pool and how some people are being replaced while Others have ample opportunities. To this, he answered this is certainly not a new problem, as the idea of specialization is thousands of years old and AI just exacerbated and made it a somewhat more difficult problem. People being replaced are still humans and we're not creating AI just to generate more money but also to assist us to make smarter decisions. To this, he added that individuals replaced should be kept in the loop as they are experts in their fields and this knowledge and skill set, they have acquired over the years shouldn't be lost.

The other question deliberated that as the population is continuously rising it's going to create a huge imbalance because a lot of jobs will be lost. His answer to this question was a lot of jobs have been lost as we transitioned to industries from farming and recently when we computerized our production lines. So, AI replacing people isn't new and it is going to target a different group of workers. There are more no. of people performing decision-based tasks and hopefully, AI will help us to perform better. In no situation, there will be a time when humans will have nothing left to do and hopefully in the distant future humans will have options to

pursue jobs in a more physical domain or a decision-based job or have the opportunity to pursue other important things like the creation of art. X`So, AI is going to take over some jobs and make them extinct but these are patterns humans have already experienced.

Finishing this enthusiastic conversation, he motivated students to pursue AI as a prospective career and try to learn, and understand its concepts to help society.

