ST. JOSEPH'S COLLEGE (AUTONOMOUS), IRINJALAKUDA

DEPARTMENT OF COMPUTER SCIENCE AND B.VOC SOFTWARE
DEVELOPMENT

**Report on Webinar on AI Tools Conducted by IQAC in Collaboration with
Departments of Biotechnology and Computer Science**

Date: August 31 - September 1, 2023

Time: 6.30 PM-8 PM

Venue: Virtual Webinar (Google Meet)

Organized by: IQAC in collaboration with Departments of Biotechnology and Computer
Science

The Webinar on AI Tools, organized by the Internal Quality Assurance Cell (IQAC) in collaboration with the Departments of Biotechnology and Computer Science, took place on August 31 and September 1, 2023. The event aimed to provide valuable insights into the applications and advancements in Artificial Intelligence (AI) tools in the fields of biotechnology and computer science. Resource persons, Dr. Naijil George and Ms. Reesha P U, led discussions on their respective topics.

Event Highlights:

Day 1 - August 31, 2023

Welcome Address: Dr. Binu Thomas, the IQAC Coordinator, commenced the webinar by extending a warm welcome to the participants. She emphasized the importance of AI in modern research and its potential to revolutionize various industries. The inaugural address was delivered by the esteemed Principal, Dr. Sr. Siji P D. She emphasized the significance of interdisciplinary collaboration between the Departments of Biotechnology and Computer Science in harnessing the power of AI for innovative research and development.

Session 1: ChatGPT - The AI Revolution:
- Resource Person: Dr. Naijil George, Head of the Department of Biotechnology
- Dr. Naijil George began his session by introducing the concept of AI and its relevance in biotechnology.
- He elaborated on how ChatGPT, an AI language model, can assist researchers in various aspects of biotechnology, including data analysis, literature review, and hypothesis generation.
- Practical examples and case studies were presented to showcase the real-world applications of ChatGPT in biotechnological research.

Day 2 - September 1, 2023

Session 2: AI Tools in Computer Science:
- Resource Person: Ms. Reesha P U, Head of the Department of Computer Science
- Ms. Reesha P U's session focused on the diverse AI tools available
- She discussed the application of AI Tools like Google Bard, Bing, Canva, Tome etc. Several teaching learning tools like Kahoot, Quizizz also discussed.

After each session, participants engaged in lively discussions and posed questions to the resource persons. These interactive sessions allowed for a deeper understanding of the topics and facilitated knowledge exchange among participants.

This webinar served as a testament to the commitment of the institution to foster interdisciplinary collaboration and equip its students and faculty with the knowledge and skills required to harness the power of AI in their respective fields. The event concluded with a sense of enthusiasm and a commitment to exploring further opportunities in the world of AI.