

Lecture Cum Interactive session of Prof. Ashvini Chauhan

In a stimulating intellectual exchange, Jaypee University of Information Technology welcomed the esteemed presence of Professor Ashvini Chauhan and Dr. Ashish Pathak from A&M University, Florida, for a lecture cum interactive session held on May 1st, 2024.

Professor Ashvini Chauhan and Dr. Ashish Pathak visit commenced with a cordial meeting with the Vice-Chancellor of Jaypee University of Technology, where discussions centered on avenues for enhancing academic collaboration and research partnerships between the two institutions.

Professor Ashvini Chauhan, renowned for his pioneering work in the field of meta-omics techniques to better understand microbially-mediated environmentally- relevant function and Sustainable production of Bacterial and Micro algal based biofuels and other value added products. The event, organized by the Department of Biotechnology and Bioinformatics, witnessed a gathering of enthusiastic students, faculty members, and scholars eager to engage with her expertise.

During his discourse, Professor Chauhan delved into various aspects of cutting-edge research and development in Gut microbes as the new field for research, shedding light on emerging trends, challenges, and opportunities in the field. He also shared his expertise in areas such as sustainable production of bioenergy and addressing sustainable development goals through microbe's in biotechnology by using of algae to entrap and limit carbon dioxide accumulation in environment and achieving the 17 sustainable development goals using microbes hence providing invaluable knowledge to the attendees, inspiring them to explore new frontiers in their academic pursuits. The interactive session proved to be an enriching experience as students actively participated, posing insightful questions and engaging in thought-provoking discussions with Professor Chauhan.

Prof. Sudhir Syal, Head of the Department of Biotechnology and Bioinformatics, expressed his gratitude to Professor Ashvini Chauhan and Dr. Ashish Pathak for gracing the occasion with their presence and sharing expertise with the university community. He emphasized the significance of such interactions in nurturing academic growth and fostering collaborative research initiatives.

In addition to the lecture session, Professor Ashvini Chauhan and Dr. Ashish Pathak embarked on a tour of the University's biotechnology and bioinformatics laboratories, where they had interactions with students and appreciated the innovative work being undertaken by the University's faculty and students, further enhancing the exchange of ideas and expertise provided a valuable opportunity for them. Furthermore, Professor Ashvini Chauhan and Dr. Ashish Pathak visit included a comprehensive campus tour, allowing them to explore the academic and research facilities of Jaypee University of Technology. They also had a glimpse of various other departments including Civil Engineering Dept. Prof. Ashish Kumar, Head CE Dept. showed them biogas plant attached to pantry. The event lecture cum interactive session was coordinated by Dr. Tyson and Mr. Ismail. The visit was concluded on a high note and served as a testament to Jaypee University of Technology's commitment to providing students with exposure to global perspectives and fostering a culture of academic excellence.

