IIT Kanpur signs MoU with Tel Aviv University

Kanpur, UP: Indian Institute of Technology has recently signed a Memorandum of Understanding with The TAU Blavatnik Interdisciplinary Cyber Research Center (ICRC), facilitating bi-lateral academic relationships, cooperative research as well as teaching projects in selected fields.

As part of the agreement, several types of projects have been envisioned by the two institutes. Graduate students, postdoctoral researchers and faculty exchange will become a regular feature to stimulate mutually beneficial research. Distinguished faculty from one institution will be invited as visitor faculty to the other and at the same time nominated individuals will receive special training in research and teaching. Joint workshops will also be held to facilitate an exchange of ideas and scholars will regularly be invited to present their research findings and cutting-edge ideas.

Speaking on the immense potential of this collaboration between the two universities, **Professor Sumit Ganguly, Head of Computer Science and Engineering Department at IIT Kanpur** said, "*The Blavatnik Interdisciplinary Cyber Research Center at Tel Aviv University is one of the major cyber security centers in Israel, and in the world. Our research collaboration, and faculty/student exchange MoU is very timely as IIT Kanpur is in the process of building a center of excellence in cyber security, and the two institutes can collaborate very effectively in their common goal of building cyber security technology and man power in our respective countries. The budding cyber security center at IITK coordinated by Prof. Manindra Agrawal and Prof. Sandeep Shukla is already engaged with the Tandon School of Engineering at New York University in student/faculty exchange, and research collaboration. More such international cooperation will enhance the visibility, and the expertise at the center. We hope that Tel Aviv University researchers will also find it very useful in having such international cooperation in developing cyber security research and technology portfolio.*"

The two institutions have mutually decided upon a few broad areas of study to help set guidelines for bi-lateral scientific relationships, cooperative research and teaching projects. These include topics such as smart agriculture, smart city, sewage and water treatment, machine learning, signal processing, alternative governance models for cyber security, big data analytics, utilities, transportation and privacy-preserving cryptography and cryptanalysis.

The MoU has been signed for a period of five years, on the completion of which, it may be extended by a review and mutual agreement of the two institutes.