

L&T Technology Services and IIT-Kanpur sign MoU for research in cybersecurity programs

LTTS & IIT-K will jointly set up CoE dedicated to cybersecurity

Bengaluru, March 18, 2020: L&T Technology Services Limited (BSE: 540115, NSE: LTTS), India's leading pure-play engineering services company, signed a multi-year Memorandum of Understanding (MoU) with the Indian Institute of Technology - Kanpur to collaborate on research in industrial and infrastructure cybersecurity.

The MoU was signed by Chief Executive Officer and Managing Director of LTTS, Dr. Keshab Panda and Deputy Director at IIT-Kanpur and Padmashri Awardee, Professor Manindra Agarwal in the premises of IIT-Kanpur.

According to the MoU, LTTS and IIT-Kanpur will together set-up a Center of Excellence (CoE) in the IIT-Kanpur campus and conduct research in the areas of Honey-pot (network-attached system set up to entrap cyberattacks and study hacking attempts), intrusion detection systems, malware analysis, blockchain, vulnerability assessment and penetration testing and provide cybersecurity awareness and training programs. The MoU will also give LTTS access to IIT-Kanpur's cutting-edge testbed for critical infrastructure.

The CoE will be a part of IIT-Kanpur's C3i Center, a Government of India-funded one-of-a-kind cybersecurity research center, which was developed to work on solutions and technologies to protect India's Strategic and Critical Utility Infrastructure.



LTTS CEO & MD Dr. Keshab Panda signs the MoU with Professor Manindra Agarwal, along with LTTS CTO, Mr. Ashish Khushu, Head of Security Practice at LTTS, Mr. Atanu Niyogi and Lead Engineer, C3i center, IIT-Kanpur, Mr Rohit Negi.

Dr. Keshab Panda, CEO & Managing Director, L&T Technology Services said, "LTTS is a leader in end-to-end cybersecurity solutions with a range of assets spread over several domains which cater to a global clientele. Our expertise across security analysis, vulnerability assessments, design security architecture and security requirements has been further strengthened by our partnership with many of the world's prestigious educational institutions. LTTS' partnership with IIT-Kanpur will open a new chapter in defense and industrial cybersecurity and pave the way for the creation of safe, secure and smart solutions for India's industrial sector".

Prof. Sandeep K. Shukla, Joint Coordinator of the C3i Center and Head of the Computer Science & Engineering Department at IIT-Kanpur said, "Cyberattacks across the globe have affected millions of IT and OT systems over the past few years leading to operational downtime, logistic failures, and production cycle disruption. LTTS' deep-rooted and proven technological expertise combined with the cyber security research expertise of C3i Center will help counter such cyberattacks. LTT boasts of a well-rounded portfolio comprising of - Automotive Cybersecurity Consulting, Threat Modeling, Continuous Threat Monitoring & Security Updates Patching among others. C3i Center has been in the forefront of vulnerability assessment and penetration testing with more than 8 CVEs published, building and utilizing industrial scale cyber security test-bed for OT, Honeypots, malware analysis and intrusion detection research. This partnership will strengthen the security ecosystem in the country. The company's large pool of experienced architects and engineers along with IIT's research talent will have the capability to change the current cybersecurity landscape."

About L&T Technology Services Ltd

L&T Technology Services Limited (LTTS) is a listed subsidiary of Larsen & Toubro Limited focused on Engineering and R&D (ER&D) services. We offer consultancy, design, development and testing services across the product and process development life cycle. Our customer base includes 69 Fortune 500 companies and 51 of the world's top ER&D companies, across industrial products, medical devices, transportation, telecom & hi-tech, and the process industries. Headquartered in India, we have over 16,700 employees spread across 17 global design centers, 28 global sales offices and 50 innovation labs as of December 31, 2019. For more information please visit <https://www.ltts.com/>

About IIT Kanpur

Indian Institute of Technology, Kanpur, is one of the premier institutions set up by the Government of India. Registered in 1959, the institute was assisted by nine leading institutions of U.S.A in the setting up of its academic programs and laboratories during the period 1962-72. With its record of path-breaking innovations and cutting-edge research, the institute is known the world over as a learning centre of repute in engineering, science and several inter-disciplinary areas. In addition to formal undergraduate and postgraduate courses, the institute has been active in research and development in areas of value to both industry and government. For more information, visit <https://www.iitk.ac.in>

About C3i Center

The National Interdisciplinary Center for Cyber Security and Cyber Defense of Critical Infrastructures (C3i Center) at IIT Kanpur is a SERB funded research center specifically focusing on critical infrastructure cyber security. For more information, visit <https://security.cse.iitk.ac.in>

Media Contact:

Aniruddha Basu
L&T Technology Services Limited
E: Aniruddha.Basu@LTTS.com
T: +91-80-67675173