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Dr. Ravi Kant Jain is working as a Senior Principal Scientist at CSIR-CMERI, Durgapur, India and Professor at AcSIR, CSIR-CMERI, Durgapur. He obtained PhD from Indian Institute of Technology (IIT) Kanpur. He has total 23+ years R&D and teaching experience. Prior to this, he has performed his duties as a Principal Scientist, Senior Scientist and Scientist C in the same organization. From 2001 to 2004, he worked as Senior Research Fellow at Research & Development Establishment (Engineers), DRDO, Pune, Maharastra, India. He was one of the recipients of Eminent Engineers award in 2017 and Er. M. P. Baya National Award from the Institution of Engineers (India) in 2016. He was awarded with IEI Young Engineer Award in Mechanical Engineering of IEI (India) in 2011. He has also received the best paper award in IEEE International Conference organized on the theme "Recent Technologies in Communication and Computing" in Kottayam, India in 2010. In the year 2013, he was the recipient of the best paper presentation at MSC Software India User and honored as Guest of Honor from M/s NI India Pvt. Ltd, Bangalore, India.

He is also working as the faculty member of Academy of Scientific and Innovative Research (AcSIR), CSIR-CMERI. He is the member of Editorial Board, International Journal of Robotics and Automation Engineering USA, International Journal of Applied Chemistry and Materials Science, Taiwan and Journal of Signal and Information Processing, China. He is the active member of The Institution of Engineers (India).

He has been executing several research projects which are funded by CSIR, DST and other research agencies. His research work has also been published in various SCI journals (e.g. RSC advances published by Royal Society of Chemistry, Smart Material and Structure published by IOP Science USA, Robotics and Autonomous System published by Elsevier publisher, Journal of Intelligent and Robotics Systems, Micro System Technologies published by Springer Publisher etc.), book chapters, proceeding, conferences, newsletters etc. He has been guiding several engineering graduate and master students as wells as doctoral and post-doctoral researchers.

His research areas are Internet-of-thing (IoT), Artificial Intelligence (AI), Robotics & Mechatronics, Automation, Actuators and Sensors Control, Micro-robotics etc.