

## **Brief bionote**

### **Dr. J.Ramkumar**

FIE(I), FIETE, Chartered Engineer [India]

Ram Tiwari Chair Professor

Chairman, Institute of Engineers (India), Kanpur Local Center

Coordinator, Imagineering Laboratory

Professor, Department of Mechanical Engineering and Design Program

Indian Institute of Technology Kanpur

Kanpur 208016 (U.P.) INDIA

Phone: +91 512 259 7546

Fax: +91 512 259 7408

E-mail: [jrkumar@iitk.ac.in](mailto:jrkumar@iitk.ac.in)

skype id : janakarajanramkumar

URL: <http://home.iitk.ac.in/~jrkumar>

<https://orcid.org/0000-0002-3578-7283>

Scopus id: 6603685131



Professor J. Ramkumar is currently a Professor in the Department of Mechanical Engineering and Design Program at Indian Institute of Technology (IIT) Kanpur. He joined as an Assistant Professor in the Department of Mechanical Engineering in Dec 2003. He earned his doctorate in Mechanical Engineering from Indian Institute of Technology Madras, Chennai. His research concentrated on micro and nano machining and finishing. He has also worked on Tribology, Coatings and corrosion for both engineering and bio medical applications. Before joining IIT Kanpur, after his B. Tech. from NIT Trichy, he joined MICO-BOSCH as a Technical graduate trainee. He pursued his post-doctoral research in the area of intermetallic composites machining and fabrication at Osaka University, Japan. He is recipient of several fellowships such as Young Engineer award of ISAC, India and Gopal Das Bhandari Best teacher Award, by IIT Kanpur, recently honored with “Eminent Engineer award” from IEI, India and Young Alumni Achiever Award from NIT Trichy, and many more.

He has published over 200 articles in the peer-reviewed international journals and has delivered over 80 lectures in the international conferences. His h-index of 23 which endorses his high research productivity. His five patents are commercialized, total number of patents in his name being 69. He has procured a funding of over US \$ 4 million during his career at IIT Kanpur Currently, and is the Project Investigator of MedTech facility being developed in IIT Kanpur, funded by BIRAC, DBT, India. He is reviewer of over twenty-five technical journals from Elsevier, Blackwell Publishing Inc., Wiley, Springer, Hindawi, Highwire, MRS India/INSA, ACS Publications, Institution of Civil Engineers and American Society of Metals.