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Dr. Mamilla Ravi Sankar is currently a Professor in the Department of Mechanical Engineering at IIT Tirupati. Here served nearly 7 years as Assistant Professor in Department of Mechanical Engineering at IIT Guwahati before he joins in IIT Tirupati. He did his B.Tech from Sri Venkateshwara University, Tirupati, and M.Tech as well as PhD from IIT Kanpur. His research group focuses on Nano Finishing, Micro-Nano Manufacturing, Sustainable Manufacturing, Precision 3D Printing, Online Monitoring, Bio-Manufacturing, Coatings, Tribology and Rheology. His lab also involves in development of lab scale Innovations to Commercial Manufacturing Products (Paper and Patent to Product Technologies).

He has published over 80 in internationally reputed journals, 150 international conferences, 10 Patents, 5 Edited Books and 15 Book chapters. The knowledge transfer of his patents is already transferred to India's leading research laboratories such as CMTI, Bangalore.

Presently, his lab possesses with various funding from BARC, DST, DRDO, MeitY, IMPRINT, BIRAC, IGSTC, SERB, CSIR, IKS, TARE, ISRF of about 6.0 Crore Rupees as Principal investigator and 160 Crore rupees as Co-investigator.

He guided 7 PhD, 32 M.Tech, and 40 B.Tech students. Currently guiding 7 MS and 20 PhD students. He is the Editorial member for IMechE Journal of Micromanufacturing and Guest Editor for International Journal of Precision Technology.

He is recipient of prestigious awards such as Institution of Engineers India (IEI) Young Engineers Award-2015 in Production Engineering, Indian Society for Advancement in Materials and Process Engineering (ISAMPE)-2011 and finalist of Indian National Academy of Engineering (INAE) Young Engineer Award-2014 (Mechanical Engineering). He and his students received 4 best papers and 3 best poster awards in national and international conferences (India and abroad). Apart from academic awards, he has also received Institute Blues (Outstanding Sports Personality) of IIT Kanpur for the year 2009 for his outstanding Games and Sports achievements.

For further details, please see the below links

<https://iittp.ac.in/dr-mamilla-ravi-sankar> (IIT Tirupati Home Page)

<https://sites.google.com/view/evmrs/home> (Research Group Page)

<https://scholar.google.co.in/> (Google Scholar Page)

Thank you

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