

Brief Bio-Sketch of Prof. B.S. Murty



Prof. B.S. Murty is the Director of IIT Hyderabad from August 26, 2019. He started his academic journey started with a Diploma in Metallurgy in 1983 from Govt. Polytechnic, Vijayawada, followed by BE from VRCE Nagpur in 1986. He obtained his ME (1988) and PhD (1992) from IISc, Bangalore. After serving at IIT Kharagpur for 12 years, he has been a Professor at IIT Madras since 2004. He is an Institute Professor and Girija & R. Muralidharan Chair Professor at IIT Madras. He is also currently an Adjunct Professor at Ryerson University, Toronto, Canada since 2011 and also an Associate faculty of School of Engineering, University of British Columbia, Kelowna, Canada since 2016.

His fields of interests are high entropy alloys, nanocrystalline materials, bulk metallic glasses, grain refinement of Aluminium alloys, in-situ composites, non-equilibrium processing, atom probe tomography. He has authored above 400 journal publications and 4 books. He has supervised 39 PhDs and 20 PhDs are ongoing. He has completed over 55 sponsored research projects and currently handling 13 projects and filed 20 patents.

He is a recipient of a number of awards including Shanti Swarup Bhatnagar Award (2007), JC Bose Fellowship award (2018-2023), INAE Outstanding Teacher award (2019), Honorary Doctorate from Deakin University, Australia (2017), Life time Achievement Award of IIT Madras (2016), GD Birla Gold Medal (2015), Eminent Materials Engineer Award (2011), Distinguished Alumnus Award of VNIT (2010), Metallurgist of the Year Award (2004), MRSI Medal (2004), INAE Young Engineer Award (1997), INSA Young Scientist Award (1995), Young Metallurgist Award (1994), and ISCA Young Scientists Award (1992).

His is a Fellow of The World Academy of Sciences (FTWAS, 2018), Andhra Pradesh Academy of Sciences (FAPAS, 2016), Indian Institute of Metals (FIIM, 2015), Asia Pacific Academy of Materials (FAPAM, 2013), Indian National Science Academy (FNA, 2013), ASM International (FASM, 2010), Indian Academy of Sciences (FASc, 2008), National Academy of Sciences (FNASc, 2008), Indian National Academy of Engineering (FNAE, 2007).