

Dr. Ishrat Meera Mirzana is a graduate in Mechanical Engineering and Post Graduate in CAD/CAM and had pursued her Ph.D from JNTU, Hyderabad in Mechanical Engineering in the area of “Functionally Graded Materials.

She is a professor in Mechanical Engg. Dept of Muffakham Jah College of Engineering and Technology, Hyderabad has two decades of teaching experience. She is coordinator, R & D cell, MJCET and SPOC, KAPILA- MJCET. She is Director, EWB-India and Head, IGENtalk4SDG Project – a project of Institution of Green Engineers, NGO which has global partners of United Nations, also NCCIP- AICTE Volunteer. She is chairperson, Women Grievance Cell, NAAC committee member, R & D Newsletter Editorial Member. She published 20 textbooks in the field of Mechanical engineering along with journal and conference papers. She has one Australian patent grant and two utility patents granted and 1 copyright granted and published many patents too.

She has Guinness World Records participation certificate for online aeronomy lesson. World Book of Record, London, Asia Book of Records, India Book of Records participation certificates for being part of 100 Femto Satellites launch organized in collaboration with Dr. A.P.J. Abdul Kalam International Foundation. She received awards like Distinguished Professor in Mechanical Engineering from Ambitions, India Best Professors Award from Foxclues, National award for Excellence in Education from Association of Muslim Professionals, Faculty Award for “Excellence Teaching in Higher Education”, presented by DK International Research Foundation, Research Ratna Award as “Distinguished Researcher in Functionally Graded Materials”, presented by World Research Council, REAA 2018 – “Best Women Faculty Award”, Presented by Combined Society for Educational Research and Development, etc.

She has been coordinator and speaker for AICTE-ISTE refresher Programs. She has given talks on topics related to Mechanical Engineering, IPR and Project based learning across India and she has been part of 1000- National Level Webinar Series, which has been filed for LIMCA book of records. She is recognized research supervisor for Osmania University, Telangana and KL University, Andhra Pradesh. She is a member of Indian Society for Technical Education (ISTE), Indo- US Collaboration for Engineering Education (IUCEE), Quality Circle of India (QCI), Engineers Without Border (EWB), Institution of Green Engineers, Association of Muslim Professional (AMP).