

Dr. D. Srinivas Rao, Ph.D

Professor

Mechanical Engineering Department

Muffakham Jah College of Engineering & Technology

Dr. D. Srinivas Rao has been an integral part of MJCET since July 2005, contributing significantly to the institution's academic and research endeavors. With a remarkable 24 years of teaching experience and an additional 15 years of industrial experience with government organizations, Dr. Srinivas Rao brings a wealth of practical knowledge and academic expertise to his role.

His academic journey includes the completion of a Master's degree in Technology from JNTU, Hyderabad, in October 1995, followed by the attainment of a Ph.D. from Osmania University in April 2019. Throughout his career, Dr. Srinivas Rao has demonstrated a strong commitment to research, with a focus on contributing to the advancement of knowledge in Mechanical Engineering.

Dr. Srinivas Rao's scholarly contributions are reflected in his publication record, which includes 14 research papers published in esteemed international journals and conferences. Additionally, his academic excellence has been recognized through the receipt of three best paper awards, underscoring the quality and impact of his research contributions.

In addition to his research pursuits, Dr. Srinivas Rao is actively involved in teaching various courses, including Kinematics & Dynamics of Machines, Metal cutting, and Machine Tools Theory and Laboratory. As the faculty advisor for the SAE Students Chapter, he plays a key role in fostering student engagement and promoting extracurricular activities related to automotive engineering.

Currently, Dr. Srinivas Rao is engaged in a research project focused on the Technology Transfer of Solar Charkha, which has been granted patent rights by the Government of India. Furthermore, he has been granted patent rights for an innovation in MR fluid automobile clutch, highlighting his innovative contributions to the field of mechanical engineering.

Dr. Rao's research interests span a wide range of topics, including Machines, Automobiles, Fabrication, and Retrofit of engineering products. His multidisciplinary approach to research reflects his dedication to addressing real-world challenges and advancing technological innovation in the field.

Overall, Dr. D. Srinivas Rao's extensive experience, scholarly achievements, and innovative research contributions make him a valuable asset to both MJCET and the broader academic community. His passion for teaching, commitment to research excellence, and dedication to technology transfer initiatives contribute significantly to the advancement of Mechanical Engineering education and practice.