



Dr Rugada Vaikunta Rao

Professor

Department

Mechanical Engineering

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Dr. Rugada Vaikunta Rao completed his PhD and M. Tech from JNTU Kakinada, Andhra Pradesh India in the year 2016 and 2009 respectively. He did B.Tech in Mechanical Engineering from Nagarjuna University (KLCE), Andhra Pradesh India in the year 1989.

With 32 years of Teaching and Industrial experience in India and abroad he joined as a Professor in Mechanical Engineering, Raghu Engineering College (A), Visakhapatnam, India in 2017.

Worked as HOD, Mechanical Engineering, Raghu Engineering College from June 2017 to June 2020.

Worked as Professor, HOD, Vice Principal at Miracle Educational Group of Institutions, Miracle city, Bhogapuram, Vizianagaram District, Andhra Pradesh from August 2009 to May 2017

Worked as Professor, Head (Mech) & I/C Principal at GIET, Gunupur, Orissa from August 2008 to August 2009.

Worked as Associate Professor, Head (Mech) at Vignan's Institute of Information Technology, Duvvada, Visakhapatnam from July 2004 to August 2008.

Worked as Assistant Professor at Visveswaraya Institute of Technology and Management at Visakhapatnam from March 2002 to July 2004.

Prior to academics he worked as Engineer (**Consultant**) for Science and Technology Incorporation **New Jersey, U.S.A.** and with their Sister Concerns such as Wallem ship management Limited, **Hong Kong** and Southern Ship management Limited, **Chile** to name a few from 1991 to 2001.

He was a life member for The Indian Society for Technical Education, The Institution of Engineers (INDIA), Indian Society of Mechanical Engineers and etc.

His research interests are:

Development of Alumina Silicon Carbide Refractory Bricks from Red Mud for Torpedo Type of ladle refractory lining to carry molten metal.

He has published many papers in reputed national and international journals and conferences.

Received **Excellence in Teaching Award** from Dr. L. Rathaiah, Chairman, Vignan Group of Institutions for the Year 2007-2008 at Vignan's Institute of Information Technology, Duvvada, Visakhapatnam.

Received **Cash Award** for producing University Top Results in 2006 From Dr.L. Rathaiah, Chairman, Vignan Group of Institutions for the Year 2006-2007 at Vignan's Institute of Information Technology, Duvvada, Visakhapatnam.

Principal Investigator for MODROBS: -

Acted as Principal Investigator for the AICTE sponsored MODROB project at GIET, Gunupur titled "Wear resistance characteristics by using Pin on Disc anti friction Bearings" for equipment modernization.

Achieved a MODROBS funding of 1192000/- (Eleven Lakhs ninety-two thousand rupees only) for the Modernization of CAD/CAM Lab in Raghu Engineering College.