

R G M COLLEGE OF ENGINEERING & TECHNOLOGY: NANDYAL- 518 501 (AUTONOMOUS)

Dr. V. Siva Reddy

Professor & Energy Auditor (EA-20245)



Department of Mechanical Engineering

Date of Birth: 11.07.1980

Date of Joining: 21.07.2015

Experience: 13 years

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Qualifications: (Start with highest degree)

Examination passed	Class	% of marks	Year	University/Institution
(i) Ph.D (Solar Thermal)	First Class with Distinction	8.5 CGPA	2012	Indian Institute of Technology Delhi
(ii) M.Tech (Energy Engineering)	First Class with Distinction	9.45 CGPA	2009	National Institute of Technology Tiruchirappalli
(iii) B. Tech (Mechanical Engineering)	First Class with Distinction	76.12	2007	Narasaraopeta Engineering College (NEC), JNTU, Hyd
(iv) Diploma (Automobile Engineering)	First Class	71.09	2001	Govt. Polytechnic Vijayawada
(v) Energy Auditor	First Class	62.12	2016	National Productivity Council, New Delhi

RESEARCH & PUBLICATIONS

- Text Books - 01
- Book Chapter - 00
- International Journals - 23 SCI(14) ESCI(06) SCOPUS(01)
- International Conferences - 06
- National Journals - 03
- Conferences/Workshops/Symposia's - 29
- Research Funding Projects - 09 DST-SERI, ICAR, DST-SERB
- Patents - 00
- Consultancy Works - 02 MNRE

MEMBERSHIPS & HONARARY ROLES

- Technical Adviser Committee Member for technical review of Solar powered Vaccine Refrigerator on multiple parameters, Ministry of health & Family Welfare, Govt. of India (Feb 2014- July 2015)
- Ministry of New and Renewable Energy, Govt. of India empanelled consultant for preparation of DPRs under UNDP-GEF project on CSH (April 2013-July 2015)
- Member, Board of Studies (ME) at RGM College of Engg & Tech, Nandyal
- Internal Member (ME) for the Academic Council at RGM College of Engg & Tech, Nandyal
- Internal Member for the Governing Body at RGM College of Engg & Tech, Nandyal

Workshops, Symposia, Seminars, Guest lecturers & Conferences organized: 20

- Delivered Guest Lectures on Solar Thermal Application in reputed Institutions like., IITD, NITW, NIFTE&M Sonapat, JNTUA, IRM Anand, NDDDB Anand, Ahmadabad Management Association, VIT University Vellore, BVMEC Anand, RGM CET etc..
- Organized Business Meets on "Solar Thermal Technologies" at SPRERI, Anand.

Awards & Achievements: 02

1. Shrimati Vijay Usha Sodha Research Award for best research publications in the field of energy for the year 2012-2013 from IIT Delhi.
2. Hari Om Ashram Prerit young scientist/engineer award for outstanding research in the field of renewable energy during the period 2009-2012 from Hari Om Ashram, Gujarat.

Courses Handled/Handling -

-Thermodynamics, Internal Combustion Engines, Energy Management and Audit, Renewable Energy, Solar Thermal Power Generation & Refrigeration, Solar Air Heaters & Dryers.