

Dr. K Rahu Ram Mohan Reddy



Name :Dr. K. Raghu Ram Mohan Reddy

Designation : Professor

Total Experience :20

Email:mech.hod@hitam.org, mohanreddyk.mech@hitam.org

Mobile: 9912168971

Specialization

CAD/CAM

Academic Qualification

B.Tech (Mechanical) from JNTUK Kakinada,AP, India , in the year 1999

M.Tech (CAD/CAM) from Andhra University Visakhapatnam,AP, India, in the year 2004

Ph.D from Andhra University Visakhapatnam,AP, India, in the year 2015

Total Teaching Experience

18

Publication Details

International Journals:

K. Raghu Ram Mohan Reddy, Dr. N. Ramanaiah, Dr. M. M. M. Sarcar, “Effect of heat treatment on corrosion behaviour of duplex coatings”, Journal of King Saud University - Engineering Sciences, 29, (2017),PP.84-90(Citations: 3)- Elsevier

K. Raghu Ram Mohan Reddy, Dr. N. Ramanaiah, Dr. M. M. M.Sarcar, “Corrosion behaviour of duplex coatings”, Journal of King Saud University- Engineering Sciences, 28, (2016) PP.246–250 (Citations: 2)- Elsevier

K. Raghu Ram Mohan Reddy, Dr. N. Ramanaiah, Dr. M. M. M. Sarcar, “Microstructural evolution of the WC-Co/NiCrAlY duplex coating system on Ti6Al4V and its influence on mechanical properties”, Procedia Materials Science, 5, (2014), pp.326-334- Elsevier

K. Raghu Ram Mohan Reddy, Dr. M. M. M. Sarcar, Dr. N. Ramanaiah, “Tribological behaviour of WC-Co/NiCrAlY coatings on Ti6Al4V”, International Journal of Advanced Science and Technology, 57, (2013), pp.37-44(Citations: 7)

K. Raghu Ram Mohan Reddy, Dr. M. M. M. Sarcar, Dr. N. Ramanaiah, “Effect of heat treatment on wear behaviour of duplex coatings on Ti6Al4V”, Procedia Engineering, 64, (2013), pp.888-895(Citations: 6)- Elsevier

JUMR, Balla Srinivasa Prasad, S Phani Kumar, K Ragu Ram Mohan Reddy, “Selection of optimal lighting conditions for surface texture measurement on inclined machined surfaces”, International Journal of Advanced Engineering Applications, 2, (2013), pp.8-16

K. Adarsh Kumar ,Ch.Ratnam , BSN Murthy, B.Satish Ben , K. Raghu Ram Mohan Reddy”Optimization Of Surface Roughness In Face Turning Operation In Machining Of EN-8”,International Journal Of Engineering Science & Advanced Technology,Volume-2, Issue-4,(2012), pp 807 – 812

International Conferences:

Participated and presented a paper titled” Condition Monitoring Of Rotor System Using Symmetrized Dot Pattern”at the ICCM2016 during October 26-27, 2016 Organised by Department of Mechanical Engineering, GITAM Institute of Technology,GITAM University and Condition Monitoring Society of India(CMSI) Visakhapatnam

Participated and presented a paper titled “Microstructural evolution of the WC-Co/NiCrAlY duplex coating system on Ti6Al4V and its influence on mechanical properties” in an International Conference on Advances in Manufacturing and Materials Engineering (ICAMME -2014) organised by Department of Mechanical Engineering, NITK, Surathkal during 27-29 March, 2014.

Participated and presented a paper titled “Effect of heat treatment on wear behaviour of duplex coatings on Ti6Al4V” in an International Conference on Design and Manufacturing (IconDM -2013) organised by Department of Mechanical Engineering, IITD&M Kancheepuram, Chennai during 18-20 July, 2013

National Conferences:

Participated in National Conference on “Recent Innovations in Science & Engineering NCRISE-2K16” held on 27th & 28th June 2016 Organised by Department of Mechanical Engineering, Guntur Engineering

Participated in the Two day National Workshop on “Recent Advances in Welding Metals (RAWM-2013)” conducted by the Department of Mechanical Engineering, Andhra University, Visakhapatnam during 29-30

Dr. K Rahu Ram Mohan Reddy

Awards & Honours	Received Best Research Scholar Award by the Department of Mechanical Engineering, Andhra University, Visakhapatnam for the year 2013
	Received Merit certificate from Mathematical Olympiad –National competition-1989
Workshops / Seminars / Conferences / Training Programs Attended	Participated in Three Days Workshop on IUCEE International Engineering Education Pre-Certification Workshop during 25-27, April, 2018 Organised by Hyderabad Institute of Technology and Management, Hyderabad, Telangana.
	Participated in One day Workshop on “E-Foundry: Casting Design and Simulation “(using the course material provided by E-Foundry Lab, IIT Bombay, Mumbai) Organised by Department of Mechanical
	Attended intensive training programme on ANSYS Software at ACTIVE (ANSYS Certified Training In Value Engineering). Bangalore from 10/09/2009 to 12/09/2009
	Participated in the Workshop on Fatigue, Fracture and Creep of Materials and Components conducted by the Department of Mechanical Engineering, Andhra University, Visakhapatnam during 23-25 March, 2006
	Participated in AICTE sponsored Staff Development Programme on “Finite Element Analysis And Its Applications” Organised by Department of Mechanical Engineering, GITAM University, Visakhapatnam during 16-20 March, 2006
	Participated in Faculty Development Programme on “Project Management” Organised by GITAM Institute of International Business, Visakhapatnam during 1-2 March, 2008
	Participated in the “Orientation Programme for Teachers” organised by College of Engineering, GITAM, Visakhapatnam during 16-18 November, 2006
	Participated in the training programme on “Instructional Design and Delivery” Organised by Regency Institute of Technology, Yanam from 12-12-2005 to 17-12-2005.
	Attended the workshop on “Optimisation Methods For Engineering Design” organised by College of Engineering, GITAM, Visakhapatnam during 5-10 March, 2002.
Workshops / Seminars / Conferences / Training Programs Conducted	Acted as Convener for Two Days “National Workshop on 3D Printing and Scanning”, organized by Department of Mechanical Engineering of Hyderabad Institute of Technology
	Acted as Convener for A Two Day Faculty Development Program Organised by Department of Mechanical Engineering, Tirumala Engineering college on “Finite Element Analysis And its Applications using
	Acted as Convener for A Two Day National Level Technical Symposium Organised by Department of Mechanical Engineering, Tirumala Engineering college held on 10th & 11th March 2016.