

Personal and Professional Information for Institute Website

Name	:	Dr. G. RAJAMOHAN
Designation	:	Professor
Department	:	Mechanical Engineering
Office address	:	Room No. 240, Faculty Building National Institute of Advanced Manufacturing Technology, Hatia Ranchi - 834 003 (Jharkhand)
Educational qualifications	:	
a) BE	:	Mechanical Engineering College of Engineering, Guindy
b) ME	:	Manufacturing Technology Regional Engineering College Tiruchirappalli (Now, NIT)
c) PhD	:	Mechanical Engineering Indian Institute of Technology Madras
PhD specialization	:	Metrology and computer-aided inspection
PhD thesis	:	Measurement strategies for verification of freeform features using coordinate metrology
Teaching experience	:	About 28 Years (Teaching UG and PG courses)
Recently taught courses	:	
Undergraduate	:	Fluid Mechanics and Hydraulic Machines Programming for Problem Solving using Python Metrology and Measurements
Postgraduate	:	Computer Aided Design Advanced Metrology
Research areas	:	Artificial Intelligence in Manufacturing Metrology and computer-aided inspection Computer-aided design and manufacture of freeform surfaces Manufacturing applications of image processing
Research guidance	:	
PG	:	19 Awarded
PhD	:	02 Awarded
Publications	:	
Journals	:	15 (14 International and 01 National)
Conferences	:	20 (15 International and 05 National)
Journal reviewer	:	International Journal of Advanced Manufacturing Technology, Measurement, Chinese Journal of Mechanical Engineers, etc.
Professional certification	:	AUKOM Certified Metrologist

Industry exposure : 4 Weeks training at Rail Wheel Factory, Bangalore

Professional membership :

- a) Member of Institution of Engineers (India)
- b) Member of International Association of Engineers (Hong Kong)

Major administrative roles :

- a) Member-secretary, Campus-wide Networking Committee (15/04/2010 - 11/09/2013).
- b) Course Coordinator-cum-Centre Superintendent (PG Courses) (25/10/2010 - 25/09/2013)
- c) Chief Hostel Warden (01/02/2022 - 15/02/2024).
- d) Head of the Department, Department of Electronics and Computer Engineering (01/11/2020 - 30/09/2023).
- e) Head of the Department, Department of Mechanical Engineering (01/10/2023 - till date*).

* Will be up to 30/09/2026 as per relevant office order.

Note:

- a) This resume is intended for publication on NIAMT Website and is purely for academic purposes.
- b) The information provided in this document are as on 19/06/2026.
- c) Omissions, such as mobile number, etc., are intended to protect my privacy.
- d) Preferred mode of communication will be email.