

NAME : Dr. RAJESH N. R.

DESIGNATION: Associate Professor in Mechanical Engineering



Contact Information

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Professional Qualifications

B-Tech	Specialization	Mechanical Engineering
	Institute/ University	University of Kerala
	Year	1987-91
M-Tech	Specialization	Machine Design
	Institute/ University	IIT Madras
	Year	2001-2003
PhD	Specialization	Machine Design
	Institute/ University	IIT Madras
	Year	2006-2010

Area/Research Interests

- **Fracture Mechanics, Finite Element Method**

Professional Experience

- **Industrial Experience- 7 years as Engineer (Design) in M/s Instrumentation Limited, Palakkad, Kerala, A Govt. of India Enterprise**
- **Academic Experience- 19 years in Department of Technical Education, Govt. of Kerala**

Responsibilities/Position (Department, College and University)

- **Associate Professor in Mechanical Engineering**
- **Co-ordinator, ADAM course**
- **Laboratory in charge of UG CAD lab**
- **Currently HOD (ME) from 1st January 2018 onwards**

Publications (Journals/ International Conferences)

- **Evaluation of Elastic-Plastic Crack Tip Parameters using Partition of Unity Finite Element Method and Pseudo Elastic Analysis- CMES: Computer Modeling in Engineering & Sciences, Vol. 39, No. 1, pp. 67-100, 2009**

Achievements/Awards

- **Nil**

Project/Consultancy

- **NIL**

FDPs and Workshops co-ordinated

- **STTP on Recent Advances in fracture and fatigue- 2012**
- **STTP on Numerical Analysis using MATLAB- 2013**
- **Workshop on Ceramics, Nano, Carbon-carbon composites 2015**
- **STTP on Experimental stress Analysis- 2016**
- **STTP on Multi Body Dynamics- 2017**