



Mr. Roshan David

Assistant Professor, Mechanical Engineering

Administrative Responsibilities

Training & Placement Officer
Student Chapter In-Charge – PMI Professional Body
Faculty Advisor – 2026-30 ME Batch

Education Summary

Research Scholar - Karunya Institute of Technology and Sciences (Pursuing)

M.Tech - Production and Industrial Engineering, SCMS School of Engineering and Technology, Karukutty (2014).

B.Tech - Mechanical Engineering, SNM Institute of Management and Technology, N. Paravur (2011).

Employment History

Asst. Professor at Christ College of Engineering, Irinjalakuda (June 2015 - till date).

Asst. Professor at Nirmala College of Engineering, Chalakudy (June 2014 - June 2015).

Journal/Papers Published

Effect of fiber laser treatment on properties of Ti-64 alloy, Materials Today: Proceedings (2023)

Study on performance measurement systems – Measures and Metrics, International Journal of Scientific and Research Publications, (2014) Volume 4, Issue 9

Presented a research paper on 'Laser Process Effect on the surface Integrity of Titanium Alloys & Composites', International Conference on Advances in Multi-Material Additive Manufacturing held on 3-5 April 2024 at Karunya Institute of Technology & Sciences

- Presented a research paper titled ‘Effects of Laser Treatment on Properties of Titanium Alloy’ in the 14th International Conference on Materials Processing and Characterization organized by GRIET, Hyderabad, 24 – 26 March 2023

Presented a paper on “Integrated Balanced Scorecard – Analytical Network Process Approach for Performance Measurement”, National Conference on Emerging Vistas of Engineering and Management, Viswajyothi College of Engineering and Technology, Ernakulam, 24 – 25 November 2014

Presentation on “Organizational factors and its relation with industrial accidents”, National Conference on Advances in Mechanical Engineering, SNM Institute of Management and Technology, Maliankara, 5th March 2014

Presentation on ‘Leagility for market flexibilities: Electronics appliance manufacturer case study’, National conference on Emerging Trends in Mechanical, Safety & Fire Engineering and Management Science, Toc H Institute of Science and Technology in association with AeSI, Kochi branch, Ernakulam, 12 – 13 September 2013

Specialized Trainings

Lean Six Sigma Green Belt Certification from De Quest management services, 2021

Professional certification in Product Design & Analysis, 2012

Training on ‘Mechanical Engineering in Industry’ conducted by FACT Technical Society, Udyogamandal, Kerala, 2011

Areas of Interest

Surface modification using Laser, Composites, Lean Six Sigma, Safety Engineering, Lean manufacturing, Supply Chain Management, Operations Management