



Dr. Rojin Mathews

Assistant Professor, Mechanical Engineering

Administrative Responsibilities

- Exam Cell
- Department Website maintenance

Education Summary

- M.Tech
- PhD

Employment History

- Assistant Professor in the department of Mechanical Engineering, Christ College of Engineering, Irinjalakuda from 18/08/2025 till date.
- Assist Professor in the division of Mechanical Engineering, SOE, CUSAT from 11/09/2023 to 15/08/2025
- Research Scholar NIT Calicut from 01/09/2020 to 09/09/2023
- Assistant Professor in the department of Mechanical Engineering, Mar Baselios Christian College of Engineering and Technology, Peermade from 14/07/2014 to 30/08/2020
- Planning and Estimation Engineer, Suria Construction, Thrissur from 07/08/2011 to 07/06/2012

Journal/Papers Published

- Rojin Mathews, Sreesastharam T.R., Jayadeep U.B., “Finite Element Analysis of Adhesive Interaction of an Elastic Cube with a Semi-infinite Rigid Body”, Transaction of the Indian Institute of Metals, 2022.
<https://doi.org/10.1007/s12666-022-02784-2>

- Sreesastharam T.R., Rojin Mathews, Jayadeep U.B., “An Efficient Computational Model for Adhesive Contact Mechanics Based on a Lumped Parameter Formulation”, PartJ- Journal of Engineering Tribology, 2023. <https://doi.org/10.1177/13506501221144719>
- AjithRamesh, Mathews, R., Pillai A, A., & Divakaran, U. (2020). Finite Element Modeling of a Thin Circular Disc Manufactured by Forming Process used in Cyclic Loading and Unloading Applications. Materials Today: Proceedings, 22, 2990–3000. <https://doi.org/10.1016/j.matpr.2020.03.434>
- Nice Menachery, Sijo Jose A, Rojin Mathews, & Manoj Kumar V K. (2014). 2014 International Conference on Advances in Engineering and Technology. IEEE.

Achievements

- AutoCAD 2023 Certified Associate
- Associate Member IE(I)