





Mr. JEEVAN EALIAS




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 <https://icet.ac.in/faculties/3/staff-profile>



Employment History

- Aug 2013 –  **Assistant Professor**, Department of Mechanical Engineering, Ilahia College of Engineering and Technology
- Feb 2013 – June 2013  **Project Trainee.** Honey comb product development division(HPDD) VSSC, Trivandrum.

Education

- 2021–.  **Ph.D(Pursuing), Kerala Technological University:** ,NSS College of Engineering Palakkad.
- 2011 – 2013  **Post Graduation, MG University:** M.Tech in Mechanical Engineering, Saintgits College of Engineering Pathamuttom.
Thesis title: *Study of inter-laminar stress in laminated composites.*
- 2007 – 2011  **Under Graduation, MG University:** B.Tech in Mechanical and Engineering,Ilahia College of Engineering and Technology Mulavoor.
Project title: *Design and manufacturing a fixture for the component holder in High Technology.*

Research Publications



Journal Articles

- 1 J. Ealias, J. J. M. Lalmoni, and J. Mattam, “Study of inter-laminar shear stress of composite structures,” *International Journal of Emerging Technology and Advanced Engineering*, vol. 3, no. 8, pp. 543–52, 2013.

Conference Proceedings

- 1 J. Ealias, “Analysis of inter-laminar stress in laminated plate subjected to uniaxial extension,” in *Mechanical Engineering Organized by research and development cell, Ilahia college of Engineering ad Technology.*, national conference, 2021.
- 2 J. Ealias, “Design and development of a staircase climbing forklift,” in *Mechanical Engineering Organized by research and development cell, Ilahia college of Engineering ad Technology*, National Conference, 2021.

Skills

- Languages  Strong reading, writing and speaking competencies for English, Sanskrit, Malayalam and Hindi.
- Operating System  Windows10,Windows 8,Windows 7, Windows XP.

Skills (continued)

Softwares	📌	ANSYS, Autocad ,Ms Office , C Language.
Data Base	📌	Latex.
Misc.	📌	Academic research, teaching, training, consultation, Latex typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

2021 📌 **Short Listed in PhD Entrance Exam** , Kerala Technological University. .

Certification/Affiliation

2011 June– 2011 Dec 📌 **Certification.CADD CENTRE** : Diploma in Product Design .

Seminars

- 2020 📌 **Scientific Writing Using LaTeX Oct 2020**, Indian institute of information technology Kottayam
- 2016 📌 **International seminar on sustainable Technologies Jul 2016**, Toc h Institute of Science and Technology.

Workshops

- 2022 📌 **Researchers on sEMG Signal Acquisition BIOPAC Data Acquisition system in March 2022**, NSS College of Engineering, Palakkad.
- 2022 📌 **National Intellectual Property Awareness Mission (NIPAM) in Feb 2022**, NSS College of Engineering, Palakkad.
- 2020 📌 **Sustainability in the Oil and Gas Industry in Jan 2020**, Institution of Engineers (India),Kochi Local Centre .
- 2019 📌 **NBA Accreditation Process in Jan 2022**, National Institute of Technical Teachers Training and Research ,Chennai-Government of India ,Ministry of Human Resource Development.
- 2016 📌 **Non Destructive Testing in March 2016**, Department of Mechanical Engineering ICET and Matrix Inspection and Engineering Services.
- 2009 📌 **Refrigeration and Airconditioning in Sep 2000**, ISHRAE-Ilahia college of Engineering and Technology.

Conferences

2013 📌 **Global innovations in Technologies and sciences in April 2013**, Saintgits college of engineering.

Faculty Development Program

- 2023 📌 **Emerging Trends in Additive Manufacturing Technologies Feb 2023**, Federal Institute of Science and Technology (FISAT)- Department of Mechanical Engineering.
- 2021 📌 **Sustainable Engineering Practices in Agriculture and Automotive Industry May 2021**, Mar Athanasius college of Engineering Kothamangalam, kerala state.
- 2021 📌 **Industry 4.0 and digital supply chain July 2021**, Mar Athanasius college of Engineering Kothamangalam, kerala state.

Miscellaneous Experience (continued)

- 2020
- **Advances in Materials Engineering and Sustainable Manufacturing Aug 2020**, Federal Institute of Science and Technology (FISAT)- Department of Mechanical Engineering .
 - **Fluid Mechanics and Systems Aug 2020**, Department of Mechanical Engineering -Adi Shankara Institute of Engineering and Technology (NBA Accredited).
 - **Know Everything Related to Research July 2020**, Ilahia College of Engineering and Technology in association with IEEE and Computer Society of India.
 - **Advances in bio-engineering Jan 2020**, Department of Mechanical engineering, Toc H institute of science and technology.
- 2019
- **Reference Management and Knowledge Organization for Journal Writing Feb 2019**, Department of Electrical and Electronics Engineering ,Ilahia College of Engineering and Technology.

Duties/Responsibilities

- 2023
- **College KTU Co coordinator**
 - **Academic hand book and college magazine committee member**
- 2022
- **ASAP Department coordinator**
- 2023
- **Industry institute interaction department coordinator**
- 2021
- **Mentor 2021-2015 ME Batch**
 - **DAC Memeber of Department**
 - **Department IQAC Coordinator**

References

1. Prof. Raman Nampoothiri N
Retired professor from MACE Kothamangalam
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2. Dr. Faisal M.H
Vice Principal & Professor in ME Dept
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