







Mr. BOBIN JACOB

✉ bobinjacob@icet.ac.in  Bobinjacob
 <https://icet.ac.in/faculties/3/staff-profile>






Employment History

- Aug 2019 –  **Assistant Professor**, Department of Mechanical Engineering, Ilahia College of Engineering and Technology
- Jan 2018 – June 2018  **Assistant professor**, MA College of Engineering, Kothamangalam.

Education

- 2015 – 2017  **Post Graduation, APJ Abdul Kalam Technological University:** M.Tech in Thermal Power Engineering, Mar Athanasius College of Engineering and Technology, Kothamangalam
Thesis title: *Experimental study and analysis on influence of baffle structures in air distribution in a swirling fluidized bed.*
- 2010 – 2014  **Under Graduation, MG University:** B.Tech in Mechanical Engineering, Mar Baselios Institute of Technology and Science Nellimattom.
Project title: *Optimisation of rotary kiln in a cement factory.*

Skills

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| Languages |  Strong reading, writing and speaking competencies for English, Malayalam and Hindi. |
| Operating System |  Windows 10, Windows 8, Windows 7, Windows XP. |
| Softwares |  ANSYS, Autocad, Ms Office, C Language. |
| Data Base |  Latex. |
| Misc. |  Academic research, teaching, training, consultation, Latex typesetting and publishing. |

Miscellaneous Experience

Certification/Affiliation

- 2014 June – 2014 Oct  **Certification.CADD CENTRE :** Diploma in Product Design .



Seminars

- 2020  **Scientific Writing Using LaTeX Oct 2020**, Indian institute of information technology Kottayam

Miscellaneous Experience (continued)

- 2016  **International seminar on sustainable Technologies Jul 2016**, Toc h Institute of Science and Technology.







Workshops

- 2014  **Automotive mechanics and IC engine design workshopl hosyed by Iisc banglore on 5th february 2014**, Nehru College of Engineering, Thrissur.
- 2015  **Workshop on Intellectual Property Awareness Mission (NIPAM) in Feb 2015**, Nehru College of Engineering, Thrissur.

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.
-  **Industry 4.0 and digital supply chain July 2021**, Mar Athanasius college of Engineering Kothamangalam, kerala state.
- 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  **Canteen committee coordinator**
-  **Disciple committee member**
- 2022  **Attendance monitoring**
- 2021  **Mentor 2023-2019 ME Batch**
-  **Time table Department**
-  **Coordinator**

Department Library Coordinator

References

1. Prof. Gautham s vaidappilly
Assistant professor MACE Kothamangalam
Email - gauthams@gmail.com
Phone- 8547996731
2. Dr. Faisal M.H
Vice Principal & Professor in ME Dept

References (continued)

Ilahia College of Engineering and Technology

Email:faisalmh78@icet.ac.in

Phone:9744166337