

Mr. Jibin K George

✉ jibinkg@icet.ac.in

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



Employment History

- January 2018 – **Assistant Professor**, Department of Mechanical Engineering, Ilahia College of Engineering and Technology
- July 2013 – Dec 2017 **Assistant Professor**, Department of Mechanical Engineering, Ilahia College of Engineering and Technology
- November 2010 – April 2011 **Production Assistant**. BRMSCO Garments Pvt. Ltd.

Education

- 2011 – 2013 **Post Graduation, Kannur University:** M.Tech in Advanced Manufacturing and Mechanical Systems Design
Thesis title: *Particle swarm optimization technique for optimizing process parameters of CNC turning process.*
- 2005 – 2009 **Under Graduation, M G University:** B.Tech in Mechanical Engineering.
Project title: *Design of dividing and engraving fixture for VMC 400 M.*

Research Publications

Conference Proceedings

- 1 J. K. George, C. CB, S. N. Vijay, *et al.*, “Modeling the inlet valves of gdi engine,” in *National Conference on Advancements in Engineering and Computing (NCAEC 2021)*, ICET, 2021, pp. 145–148.
- 2 J. K. George, N. Raj, S. Kabeer, and I. P Thoppil, “Steering propulsion by-cycle for handicapped,” in *National Conference on Advancements in Engineering and Computing (NCAEC 2021)*, ICET, 2021, pp. 327–337.
- 3 J. K. George, G. George, and S. P, “Modeling the cnc turning process using regression and grey relational analysis,” in *National conference (NCSEE 2013)*, GCE, Kannur, 2013, pp. 1333–1334.

Skills

- Languages **Strong reading, writing and speaking competencies for English, Malayalam and Hindi**
- Technical **Solid Edge, AutoCAD, CAM Express, Ansys**
- Misc. **Academic research, teaching, training.**

Miscellaneous Experience

Awards and Achievements

- 2023 **Selected to the Resource Support Team**, Bureau of Indian Standards, Kochi Branch.

Miscellaneous Experience (continued)

Faculty Development Programme

- 2022 **Faculty Development Programme on Data Analytics for Decision Making**, Viswajyothi College of Engineering and Technology.
- 2022 **Faculty Development Programme on Trends and Challenges in the Development of Electric Vehicles and Hybrid Electric Vehicles**, LENDI Institute of Engineering and Technology.
- 2021 **Faculty Development Programme on Sustainable Engineering Practices in Agricultural and Automotive Industry**, Mar Athanasius College of Engineering.
- 2020 **Faculty Development Programme on Know Everything Related to Research**, Ilahia College of Engineering and Technology.
- 2020 **Faculty Development Programme on Contemporary Developments in Manufacturing, Sustainable Manufacturing and Industrial Technologies**, Pragati Engineering College .
- 2019 **Faculty Development Programme on Emerging Trends and Novel Application of Nano Science**, MGM College of Engineering and Technology.
- 2019 **Faculty Development Programme on Reference Management**, MGM College of Engineering and Technology.

Workshops

- 2023 **Mentors Training Programme for Standards Club Mentors**, Bureau of Indian Standards.
- 2015 **Trainers Training Programme for Skill Development Trainers**, by Premier Centre for Competency Training at TKM Institute of Management .

Conferences

- 2021 **National Conference on Advancements in Engineering and Computing (NCAEC 2021)**, Ilahia College of Engineering and Technology.
- 2013 **National conference (NCSEE 2013)**, Government College of Engineering Kannur.

Duties/Responsibilities

- 2023 **College Timetable Coordinator**
- 2023 **Standards Club Mentor**
- 2023 **ME Department Placement Coordinator**
- 2023 **Mentor 2019-23 ME Batch**
- 2022 **Staff In-charge ME Department Laboratories**
- 2021 **Department Coordinator, Admission Cell**
- 2021 **In-charge CNC lab**
- 2020 **KTU Co-Coordinator**
- 2020 **Chief Editor ME Department Newsletter**
- 2017 **University Examination Cell Coordinator**
- 2017 **Chief Coordinator Internal Examinations**

Miscellaneous Experience (continued)

- Chief Coordinator AAVISHKAR Technical Festival
- 2015 ■ Chief Coordinator and Trainer for the PCFCT Skill Development Programme

References
