





Mr. Dileep K S



✉ dileepks@icet.ac.in  Dileep K S
 <http://icet.ac.in/faculties/3/staff-profile>



Employment History

- Aug 2020 –  **Assistant Professor**, Department of Mechanical Engineering, Ilahia College of Engineering and Technology
- Feb 2019 – Aug 2020  **Assistant Professor**, Department of Mechanical Engineering, Ilahia School of Science and Technology

Education

- 2013 – 2015  **Post Graduation, M.G. University:** M.Tech in Production and Industrial Engineering
Thesis title: *Developing a hybrid multi population genetic algorithm for the dynamic facility layout problem with budget constraint.*
- 2008 – 2012  **Under Graduation, Anna University Chennai:** B.E in Mechanical Engineering.
Project title: *Fabrication of robotic step climber.*

Research Publications




Journal Articles

- 1 C. M. Dileep K S and B. B, “Developing a hybrid multi population genetic algorithm for the dynamic facility layout problem with budget constraint,” *International Journal of Engineering Trends and Technology*, vol. 29, no. 227–231, 5 2015.

Conference Proceedings


- 1 B. B. Dileep K S Cijo Mathew *et al.*, ““cycle time reduction of tank case production,” in *2015 IEEE National Conference on Recent Advance in Mechanical Engineering*, IEEE, 2015, pp. 135–138.

Skills

- Languages  Strong reading, writing and speaking competencies for English, Malayalam and Hindi
- Technical Proficiency  AUTO CAD, SOLID WORKS, CATiA, \LaTeX , ...
- Misc.  Academic research, teaching, training

Miscellaneous Experience

Certification/Affiliation

- Affiliation  **(IAENG Member)** International Association of Engineers

Miscellaneous Experience (continued)

2011 Jun– 2011 Dec  **Certification. NIT Trichy:** Industrial Safety Engineering.

Seminars

2020  **PERVASIVE HIGH-SPEED FLOW SIMULATION ON SCRAMJETS** , AL AZHAR COLLEGE OF ENGINEERING.


 **An advanced Analysis of Kerala Power System** , Ilahia College of Engineering and Technology.

2022  **RE INVENT YOUR POTENTIAL** , Ilahia College of Engineering and Technology.

2021  **NATIONAL EDUCATIONAL POLICY 2020** , MATHA COLLEGE OF TECHNOLOGY.

Workshops

2020  **Stress-management**, Indian Institute of Technology - Madras.

 **Know everything related to research** , Ilahia College of Engineering and Technology.

2014  **PTC CREO 2.0**, Mar Athanasius College of Engineering.


Conferences


2015  **National Conference on Recent Advance in Mechanical Engineering**, MBITS, Kothamangalam.

2021  **THE NATIONAL CONFERENCE ON ADVANCEMENTS IN ENGINEERING AND COMPUTING**, Ilahia College of Engineering and Technology.

Staff Development Programs

 **Five Day Online Interdisciplinary Faculty Development Program on Sustainable Engineering Practices in Agriculture and Automotive Industry**, MAR ATHANASIOUS COLLEGE OF ENGINEERING KOTHAMANGALAM.

 **Five Day Online Interdisciplinary Faculty Development Program on Supply chain modelling and logistics management**, Viswajyothi College of Engineering and Technology.

 **Five Day Online Interdisciplinary Faculty Development Program on Additive Manufacturing and 3D Printing**, St . Joseph's College of Engineering and Technology.


2022  **Staff Development Program on 3D PRINTING AND ADDITIVE MANUFACTURING** , MUSALIAR COLLEGE OF ENGINEERING AND TECHNOLOGY.


 **Staff Development Program on INTRODUCTION TO FUSION 360** , ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY.

Duties/Responsibilities

2019  **KTU-Exam Cell Incharge-Ilahia School of Science and Technology (ISSAT)**

 **Mentor- 2016-20 Batch B**

 **PTA in charge**

 **House keeping monitoring**

Miscellaneous Experience (continued)

- 2020
 - 📌 Department maintenance coordinator
 - 📌 Department Faculty feedback coordinator
 - 📌 Institute feedback coordinator
 - 📌 College PTA treasurer
 - 📌 Admission cell-Member
 - 📌 ERP Software department in charge
 - 📌 Manuf. Lab I- Faculty incharge
 - 📌 Department criterion 1 and 9 coordinator
- 2022
 - 📌 KTU-Exam Cell Member
 - 📌 Mentor- 2022-26 batch
 - 📌 Internal-Exam Cell Member

References
