

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

DILEEP K S (M.Tech-Production and industrial engineering)

KURUVAKKATTU HOUSE AYAVANA P O AYAVANA MUVATTUPUZHA

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Post-Graduation	Production and Industrial Engineering	Mar Athanasius College of Engineering	Mahatma Gandhi University	26 Nov 2015
Graduation	Mechanical Engineering	Oxford Engineering College	Anna university Chennai	25 Apr 2012

Certification Program

Course	Institution	University	Completion Date
Industrial Safety Engineering	Oxford Engineering College	Anna University Chennai	29 Dec 2011

Professional Experience

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
27 Aug 2020-11 Apr 2022	01 Years, 7 Months, 15 Days	Currently Associated	Ilahia College of Engineering and Technology	Department of Mechanical Engineering	Assistant Professor	Metallurgy and Material Science, Material Science and Technology

Duration	Exprience	Status	Organization	Department	Designation	Keyareas
06 Feb 2019-26 Aug 2020	01 Years, 6 Months, 20 Days	Previously Working	Ilahia School of Science and Technology (ISSAT)	Department of Mechanical Engineering	Assistant Professor	Production and Industrial Engineering, Manufacturing Technology, Metrology

Core Competency Areas

Competency Area	Details
Administrative	MS Project, MS Office tools
Academics	Solid Works, CATiA, AUTO-CAD,
Academics	METALLURGY
Academics	Industrial Engineering

Research Publications:

- Publication Type: ResearchPublications
- Title: Developing a Hybrid Multi Population Genetic Algorithm for the Dynamic Facility Layout Problem with Budget Constraint
- Indexed In: Scopus
- Event Status: International
- Main Author: Dileep K S
- Co-Author: Cijo Mathew,Biju B
- Journal Name: International Journal of Engineering Trends and Technology
- Date: 2015-11-22
- UGCapproval: Approved
- ISSN No: 2231-5381
- Volume: 29
- Issue: November
- Page Number: 227-231
- Year: 2015
- Details:

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Conferences:

- Event Status: National
- Title: Cycle time reduction of tank case production at KEL Mamala

- Start and End date: 22 Mar 2015 - 27 Mar 2015
- Organizing Body: National Conference on Recent Advance in Mechanical Engineering at MBITS, Kothamangalam
- Role: National Conference on Recent Advance in Mechanical Engineering at MBITS, Kothamangalam
- Details:

Workshops:

- Event Status: National
- Title: Stress-management
- Start and End date: 26 Aug 2020 - 30 Aug 2020
- Organizing Body: Indian Institute of Technology - Madras
- Role: Indian Institute of Technology - Madras
- Details:

Workshops:

- Event Status: National
- Title: Know everything related to research
- Start and End date: 23 Jul 2020 - 28 Jul 2020
- Organizing Body: Ilahia College of Engineering and Technology
- Role: Ilahia College of Engineering and Technology
- Details:

Seminars:

- Event Status: National
- Title: PERVASIVE HIGH-SPEED FLOW SIMULATION ON SCRAMJETS
- Start and End date: 25 Jul 2020 - 25 Jul 2020
- Organizing Body: AL AZHAR COLLEGE OF ENGINEERING
- Role: AL AZHAR COLLEGE OF ENGINEERING
- Details:

Workshops:

- Event Status: National
- Title: PTC CREO 2.0
- Start and End date: 24 Feb 2014 - 28 Feb 2014
- Organizing Body: Mar Athanasius College of Engineering
- Role: Mar Athanasius College of Engineering
- Details:

Seminars:

- Event Status: State
- Title: An advanced Analysis of Kerala Power System
- Start and End date: 28 Nov 2020 - 28 Nov 2020
- Organizing Body: ICET
- Role: ICET
- Details:

Staff Development Programs:

- Event Status: State
- Title: Five Day Online Interdisciplinary Faculty Development Program on Sustainable Engineering Practices in Agriculture and Automotive Industry

- Start and End date: 17 May 2021 - 21 May 2021
- Organizing Body: MAR ATHANASIOUS COLLEGE OF ENGINEERING KOTHAMANGALAM, KERALA STATE
- Role: MAR ATHANASIOUS COLLEGE OF ENGINEERING KOTHAMANGALAM, KERALA STATE
- Details: APJ Abdul Kalam Technological University, Thiruvananthapuram, Kerala

Staff Development Programs:

- Event Status: University
- Title: Supply chain modelling and logistics management
- Start and End date: 05 Jul 2021 - 09 Jul 2021
- Organizing Body: Viswajyothi College of Engineering and Technology
- Role: Viswajyothi College of Engineering and Technology
- Details:

Staff Development Programs:

- Event Status: University
- Title: Additive Manufacturing & 3D Printing
- Start and End date: 12 Jul 2021 - 14 Jul 2021
- Organizing Body: St. Joseph's College of Engineering and Technology
- Role: St. Joseph's College of Engineering and Technology
- Details:

Conferences:

- Event Status: National
- Title: THE NATIONAL CONFERENCE ON ADVANCEMENTS IN ENGINEERING AND COMPUTING
- Start and End date: 24 Jul 2021 - 25 Jul 2021
- Organizing Body: RESEARCH AND DEVELOPMENT CELL, ICET
- Role: RESEARCH AND DEVELOPMENT CELL, ICET
- Details:

Conferences:

- Event Status: National
- Title: THE NATIONAL CONFERENCE ON ADVANCEMENTS IN ENGINEERING AND COMPUTING
- Start and End date: 24 Jul 2021 - 25 Jul 2021
- Organizing Body: RESEARCH AND DEVELOPMENT CELL ICET
- Role: RESEARCH AND DEVELOPMENT CELL ICET
- Details:

Professional Affiliations

Affiliation:

Details

International Association of Engineers (IAENG Member)

Extension Activities

Title	Start And End Date	Role	Details
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Title	Start And End Date	Role	Details
KTU Exam Cell-Ilahia School of Science and Technology (ISSAT)	04 Mar 2019 - 26 Aug 2020	KTU-Exam Cell Incharge	

References

Name	Qualification	Designation	Organisation	Emaild	Mobile Number
Abhiraj T K	Ph.D	Principal	Ilahia School of Science and Technology (ISSAT)	abhirajtk@gmail.com	9400894984