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Mr. SHIJITH K

Assistant Professor

Department of Mechanical Engineering

College of Engineering Vadakara

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Qualifications:

- B.Tech in Mechanical Engineering (Prod.& Management)
- M.Tech in Mechanical Engineering (Manufacturing Technology)
- PhD Pursuing

Experience:

- Working as Assistant Professor in CAPE since 06/07/2012.
- Worked as Assistant Engineer at KAICO for 2.5 Years
- Worked as Lecturer in KMCT College of Engg, Kozhikode for 2 years

Areas of Interest:

- Supply chain management
- Machine Design
- Manufacturing Engineering

Positions held:

- Placement Training coordinator
- First year class coordinator
- HoD in charge Dept. of mechanical engineering
- KTU internal audit cell member
- Lab in charge of Fluid mechanics & machinery

Subjects Taught:

- Machine Design
- Engineering Mechanics
- Engineering graphics
- Fluid Mechanics
- Solid mechanics
- Machine drawing
- Metrology
- Metal casting & joining
- Metal forming

Publications:

1. Shanavas K P, Shijith K, Multi- Objective Optimization of Process Variables in Turning by Artificial Neural Network and Genetic Algorithm, *International Research Journal of Engineering and Technology*, Vol. 08 (06) 2021.
2. Sajin E, Shanavas K P, Shijith K, Optimization in CNC Turning by Teaching Learning based Algorithm, *international Journal of Engineering Research and Technology*, Vol.10 (08) 2021.

Training Programmes Attended:

- Trends in Advanced Research in Technology at College of Engineering Vadakara.
- National Workshop on ROBOTICS at College of Engineering Thalassery
- Hi impact Leadership Blue Print for Success by TPLC at Engineering College Barton Hill.
- Sustainability in Civil Engineering at College of Engineering Vadakara.
- Educational Leadership Program at Indian Institute of Management Kozhikode.
- Materials and Supply Chain Management at Engineering Staff College of India (ESCI)
- New Product Development Using Systems Engineering Principles for Industry Professionals at IIT Kharagpur.

- Power Industry Familiarization Program at PETARC, KSEB Idukki, Kerala
- Supply chain and logistic management at College of engineering, Perumon.
- Modelling and simulation using Mat Lab organized by GIMT Guwahati
- Industry 4.0 & The Digital Supply Chain organized by MAC, Kothamangalam, Kerala.

Professional Body Memberships:

- Life Member of The Indian Society for Technical Education (ISTE)