



### **Mr. VINOD P**

Assistant Professor

Department of Electronics & Instrumentation Engineering

College of Engineering Vadakara

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### **Qualifications:**

- B.Tech in Electronics & Instrumentation Engineering
- M.Tech in Optoelectronics & Laser Technology

### **Experience:**

- Working as Assistant Professor in College of Engineering Vadakara from 2016
- Worked as Assistant Professor at College of Engineering Kidangoor from 2005 to 2016
- Worked as Assistant Professor at St. Joseph's College of Engineering & Technology, Palai from 2004 to 2005.
- Total service: 17 years

### **Areas of Interest:**

- Optical Fiber Technology

### **Positions held:**

- KTU Co-Ordinator from AY 2019-20
- Staff Advisor 2018-22 E&I Batch
- ASAP Co-ordinator
- Lab-in-Charge, Process Control Lab
- KTU Co-Coordinator during AY 2018-19
- Chief Superintendent of Exam during AY 2017-2018
- Exam Cell Member during AY 2016-17

- ISTE Co-ordinator AY 2016-17
- Staff-in-charge, Continuing Education Cell AY 2016-17

### **Subjects Taught:**

- Optical Communication, Optical Instrumentation, Analytical Instrumentation, Industrial Instrumentation, Process Instrumentation, Process Control, Principles of Measurements & Instrumentation, Analog Integrated Circuits, Basics of Electronics Engineering, Electronic Circuits

### **Publications:**

1. *Development of a strain sensor using Fiber Bragg Grating and its effect on temperature variation* - Journal of Instrument Society of India December 2011, ISSN No. 0970-9983 Vol. 41 - No. 4 Page Nos. - 197 to 199.
2. *A novel Fiber Bragg Grating sensor for measuring weight* – Annual IEEE Conference IEEE Xplore 6139568, DOI:10.1109/INDICON 2011, Annual IEEE Conference Dec 16-18, 2011.
3. *A quasi distributed fiber optic weight-displacement sensor using macro bends* - Volume 18, Issue 4, July 2012, Optical Fiber Technology, ELSEVIER, Page Nos. 215-219.

### **Training Programmes Organised:**

- Co-ordinator, National Level Faculty Development Program on 'Bio-Signal Processing' from April 25<sup>th</sup> to 30<sup>th</sup> 2016.

### **Training Programmes Attended:**

- 5 day FDP on Simulation & Modeling of Electronic Systems at Govt. Engineering College, Thrissur from 9<sup>th</sup> to 13<sup>th</sup> December 2019.
- 8 day FDP on Electric Vehicles - Scopes, Challenges & Developments at School of Engineering, CUSAT from 3<sup>rd</sup> to 10<sup>th</sup> January 2020.
- 5 day FDP on Artificial Intelligence & Machine Learning at Rajagiri School of Engineering & Technology, Ernakulam from 1<sup>st</sup> to 5<sup>th</sup> February 2021.
- 3 day FDP on Recent Trends in Image Processing at College of Engineering Vadakara from 25<sup>th</sup> to 27<sup>th</sup> March 2021

### **Professional Body Memberships:**

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