# BIJU I K

# **Assistant Professor**



# **Contact Details**

Office Address : Dept. of Mechanical Engineering,

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# **Professional Qualifications**

B-Tech	Specialization	Mechanical Engineering
	Institute/University	Govt. College of Engineering, Kannur University of Calicut
	Year	1992 - 1996
M-Tech	Specialization	Mechanical Design
	Institute/University	IITM, Chennai
	Year	2005 - 2007

**Areas of Interest** : Engineering Mechanics

Kinematics, Dynamics of Machinery

Renewable Energy Technologies

#### **Service Details:**

Designation & Name of the Organisation	Period	
Assistant Professor,	Since 21 Dec 2001	
Govt. Engineering College, Kozhikode		

**Professional Memberships** : ISTE, Combustion Institute

### **Publications:**

- 1. 'Analysis and prediction of Producer Gas Composition from a Thermo-Chemical Gasification System', NET 2015 organized by Govt. Engineering College, Kozhikode
- 2. 'Thermal analysis of asphalt and concrete pavement solar collectors', NET 2014 organized by Govt. Engineering College, Kozhikode

# STTP / FDP attended:

- 1. 'Faculty Development Programme' at IITM, Chennai during 21 -23 Sep 2015
- 2. 'International Program on Procurement Procedures for the World Bank Aided Projects' at Administrative Staff College of India, Hyderabad during 27/07/2015 to 07/08/2015
- 3. 'Renewable Energy for Rural Areas' at IIT Bombay during 14 16 July 2014.
- 4. 'Academic Leadership Program for TEQIP Institutions' at IIM, Kozhikode during 11 -16 Jan 2013
- 5. 'Kinematics, Dynamics and Control of Machinery' at M.S.Ramaiah School of Advanced Studies, Bangalore during 13 15 Dec 2012.
- 6. 'Energy Management' at IIT Bombay during 26 30 Nov 2012

## **Additional Responsibilities:**

1. TEQIP-II Procurement Nodal Officer at GEC Kozhikode since June 2013