

## Biosketch

Faculty Name: Dharmesh Kumar



### Areas of Interest:

Transducers and Sensors, Electronic Instrumentation, Microprocessor and Microcontroller and its Application in Embedded System

### Education

- M.Tech , Sant Longowal Institute of Engineering and Technology , Punjab
- B.Tech , Institute of Engineering and Technology, Banshikhand University, Hanoi (U.P).

### Academic/Industrial Experience

1. Assistant Professor, Babu Banarasi Das Institute of Technology & Management, 2010-Present
2. Lecturer , college of Engineering & Rural Technology , Meerut, 2008-2010

### Selected Publications

- Watermarking using different wavelet transform” Proceedings of National conference on Innovative Developments in Engineering Applications(IDEA-08),Raigarh March:4-15,2008
- Installation of secure and scalable wireless sensor network for power plant” Proceedings of National conference on Virtual and Intelligent Instrumentation (NCVIB-09),BITS Pilani ,November13-14,2009.
- Implementation of programmable timer/counter controller using FPGA” Proceedings of National conference on Virtual and Intelligent Instrumentation (NCVIB-09),BITS Pilani ,November13-14,2009.
- Basics of an Affordable and Ubiquitous 5G Wireless Network”Proceedings of National conference on Trends in Signal Processing & Communication (TSPC-2011), Bijuwan Institute of Technology Maraffa nagar, March 10-12,2011

### Membership of professional bodies:

- Life Member, Instrument Society of India
- Associate Member , The Institution of Engineers (India)
- Life Member , Indian Society for Technical Education