

## Biosketch

**Faculty Name:** Abhishek Jain



### **Areas of Interest:**

Basic Electrical Engineering, Electrical Machines, Control Systems, Electrical Measurement and Measuring Instruments and Elements of Power System

### **Education:**

- M.Tech, Integral University, Lucknow
- B.Tech, Integral University, Lucknow

### **Academic/Industrial Experience:**

1. Assistant Professor, Electrical Engineering, Babu Banarsi Das Institute of Technology and Management, Lucknow, 2014-Present
2. Lecturer, Electrical Engineering, Babu Banarsi Das Institute of Technology and Management, Lucknow, 2012-2014
3. Lecturer, Electrical Engineering, Rameshwaram Institute of Technology and Management, Lucknow, 2011-2012

### **Selected Publications:**

1. Abhishek Jain, Prabhat Ranjan Sarkar, Mohd. Khursheed Siddique (2015), Modelling and Performance Analysis of a Permanent Magnet Brushless DC motor using Instrumentation Technique, International Journal of Engineering Research and General Science (IJERGS), 3(1), 814-820 (Impact factor-3.72)
2. Abhishek Jain, Prabhat Ranjan Sarkar, Mohd. Khursheed Siddique (2015), Controlling of Permanent Magnet Brushless DC Motor using Instrumentation Technique, International Journal of Advanced Engineering and Research Development (IJAERD), 2, 1, 83-90 (Impact factor-3.134)
3. Abhishek Jain, Ankit Singh, Prabhat Singh, Shahab Ahmad (2021), A Review on IOT Based Water Irrigation and Farm Protection using Arduino, International Journal of Scientific Research and Engineering Trends (IJSRET), 7, 3, 1938-1942 (Impact factor-3.24)
4. Abhishek Jain, Israr Ahmad, Nooruddin Ansari (2021), Maximum Power Point Tracking Charge Controller using Perturb and Observe Technique, Infokara Research, 10, 6, 937-955 (Impact factor-5.3)

### **Other Details:**

- Awarded as best faculty at BBDNITM in Sep 2018.
- Contributed as project mentor for Smart India Hackathon (SIH) 2020, awarded with certificate on 6<sup>th</sup> March, 2020.
- Secured 1<sup>st</sup> position in video making competition among faculties of BBDNITM in June 2020.