

Biosketch

Faculty Name: Abhishek Jain



Areas of Interest:

Basic Electrical Engineering, Electrical Machines, Control Systems, Electrical Measurement and Measuring Instruments and Dynamics 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, Kameshwaram Institute of Technology and Management, Lucknow, 2011-2012

Selected Publications:

1. Abhishek Jain , Prabhakar Ranjan Sarker , Mohd. Khurshed 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 , Prabhakar Ranjan Sarker , Mohd. Khurshed Siddique (2015), Controlling of Permanent Magnet Brushless DC Motor using Instrumentation Technique, International Journal of Advanced Engineering and Research Developments (IAERD), 2, 1, 83-90 (Impact Factor-3.134)
3. Abhishek Jain, Ankit Singh, Prabhakar Singh, Shahab Ahmad (2021), A Review on IoT Based Water Irrigation and Fertilizer Protection using Arduino, International Journal of Scientific Research and Engineering Trends (IJSRET), 7, 3, 1938-1942 (Impact Factor-3.24)
4. Abhishek Jain, Inzar Ahmad, Nooruddin Ansari (2021), Maximum Power Point Tracking Charge Controller using Perturb and Observe Technique, Indikara Research, 10, 6, 937-955 (Impact Factor-3.3)

Other Details:

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