

## Brief Profile

<b>Name</b>	:	LOKENDRA KUMAR
<b>Date of Birth</b>	:	15-07-1987
<b>Educational Qualification</b>		
• <i>Ph.D.</i>	:	
• <i>M.Tech</i>	:	
• <i>B.Tech</i>	:	B.Tech (EE), M.Tech (Power System), Ph.D (Pursuing)
<b>Work Experience</b>		
• <i>Teaching</i>	:	12.5 years
• <i>Research</i>	:	
<b>E-mail ID</b>	:	Lokendra.kumar@miet.ac.in
<b>Contact No.</b>	:	8449293029
<b>Area of Interest</b>	:	Power System, Renewable Energy, Radial Distribution System
<b>Teaching</b>		
• <i>Subjects Taught at UG Level</i>	:	BASIC ELECTRICAL ENGINEERING, ELECTRICAL
• <i>Subjects Taught at PG Level</i>	:	MACHINE , POWER SYSTEM, NETWORK ANALYSIS SYSTEM
<b>Research Publications</b>		
• <i>Journals</i>	:	7
• <i>Conferences</i>	:	1
• <i>Book Chapters</i>	:	
<b>No. of National/International Conferences attended/ Paper Presented</b>	:	1
<b>STC/FDP/Summer/Winter Schools/Workshops /Seminars attended</b>	:	10
<b>Awards/Honors</b>	:	NIL

## LIST OF PUBLICATIONS

### Research Papers Published in International Journals:

- **Rinku Kumar, Akansha Agarwal, Rohit Saini, Lokendra Kumar**, “ECONOMIC POWER GENERATION THROUGH GRID INTEGRATION OF PHOTOVOLTAIC POWER PLANT “ Published in **International Journal of Engineering & Scientific Research Volume 6, Issue 3, March 2018, ISSN : 2347-6532**
- **Rinku Kumar, Lokendra Kumar, Vijay Kumar, Rohit Saini**, “Designing of Solar PV Module with MPPT Controller ” Published in **International Journal on Future Revolution in Computer Science & Communication Engineering Volume 4 Issue 3 March 2018 ISSN: 2454-4248**
- **Lokendra Kumar** “ Integral Load Frequency Control ” Published in **International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 5 Issue V, May 2017 ISSN: 2321-9653, Pg 989-993**
- **Mashesh Kumar, Lokendrakumar , Hitendra Kumar** “Design of Solar Photovoltaic DC Water Pumping System Using MPPT” Published in **International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 5 Issue V, May 2017 ISSN: 2321-9653, Pg 732-738**
- **Hement Saxena, Lokendra Kumar, Anant Verma, Hitendra Kumar** “Implementation of Perturb & Observe (P&O) Algorithm for Maximum Power Point Tracking of Solar Photovoltaic (PV) Module Using Boost Converter” Published in **International Journal of Electronics, Electrical & Computational System, Volume 5, Issue 11, November 2016, Pg 116-125**
- **Lokendrakumar, Deepesh Sharma , Shubra Goel** “An Efficient Load flow Solution and VSI Analysis for Radial Distribution System” *International Journal of Electrical and Electronics Engineering Research (IJEER)* Vol.2, Issue 3 Sep 2012 64-74
- **Lokendra kr , Dr. Rakesh Ranjan , Naresh Kumar** “Novel Algorithm For Solving Of Radial Distribution Networks Using C++” Published in **IFRSA's International Journal of Computing , Vol-4, Oct., 2011, Pg 655-662**

### International Conferences

- **Lokendra Kumar, Hitendra Kr Singh, Puneet Kumar, S.M. Tripathi**, “DTC-SCIM Drive Using Classical Switching Table & SVPWM Methods Based on PI Controller” Published in 2020 IEEE 9th Power India International Conference (PIICON), DOI:- 10.1109/PIICON49524.2020.9113052

### National Conferences

#### BOOK Published

1. Process Control and Instrumentation, on JPNP PUBLICATION MEERUT
2. Renewable Source of Energy, on JPNP PUBLICATION MEERUT.
3. Electrical Technology and Electronics, on JPNP PUBLICATION MEERUT