

Brief Profile

Name : Mr Lokendra Kumar

Date of Birth : 15-07-1987

Educational Qualification

- *Ph.D.* : NA
- *M.Tech* : Deenbandhu Chhotu Ram University of Science and Technology, Sonipat, Haryana
- *B.Tech* : U.P Technical

Work Experience

- *Teaching* : 11 years
- *Research / Industry* :

E-mail ID : Lokendra.kumar@miet.ac.in

Contact No. : 7533808715

Area of Interest : Power System, Renewable Energy and Radial Distribution System

Teaching

- *Subjects Taught at UG Level* : Electrical Engineering, Electrical Machine & Control (EMAC), Electrical Machine, Network Analysis and Synthesis, Switch gear and Protection, Power System , Power Quality
- *Subjects Taught at PG Level* :

Research Guidance

- *B.Tech* : 16
- *M.Tech* : Nil
- *Ph.D.* : Nil

Research Publications

- *Journals* : 7
- *Conferences* : Nil
- *Book Chapters* : Nil

Patent/IPR : 3
(*Books Published etc.*)

No. of National/International Conferences attended/ Paper Presented : Nil

No. of Conferences Organized : Nil

STC/FDP/Seminars/Workshops Organized : 1

STC/FDP/Summer/Winter Schools/Workshops /Seminars attended : 5

Certification Courses (NPTEL etc.) : Nil

Memberships of the Professional Societies : Nil

Awards/Honors : Nil

Funded Project : Nil

Name of Project	Funding Agency	Duration	Total Value

LIST OF PUBLICATIONS

Journal:

1. “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
Link:- https://esrjournal.com/uploads/91/4908_pdf.pdf
2. “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
Link:-
http://www.ijfrcsce.org/download/browse/Volume_4/February_18_Volume_4_Issue_2/1520057037_03-03-2018.pdf
3. “ Intregal Load Frequency Control ” Published in **International Journal for Research in Applied Science & EngineeringTechnology (IJRASET)** Volume 5 Issue V, May 2017 ISSN: 2321-9653, Pg 989-993
Link:- <https://www.ijraset.com/fileserve.php?FID=7731>
4. “Design of Solar Photovoltaic DC Water Pumping System Using MPPT” Published in **International Journal for Research in Applied Science & EngineeringTechnology (IJRASET)** Volume 5 Issue V, May 2017 ISSN: 2321-9653, Pg 732-738
Link:- <https://www.ijraset.com/fileserve.php?FID=7732>
5. “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 and Computational System**, Volume 5, Issue 11, November 2016, Pg 116-125
Link:- <http://academicscience.co.in/admin/resources/project/paper/f201611211479701503.pdf>
6. “An Efficient Load flow Solution and VSI Analysis for Radial Distribution System” International Journal of Electrical and Electronics Engineering Research (**IJEEER**) Vol.2, Issue 3 Sep 2012 64-74.
Link:-
<http://www.tjprc.org/publishpapers/--1348109705-6-EEE%20-%20IJEEER%20-20An%20Efficient%20-%20Lokendra%20Kumar%20-%20Paid.pdf>
7. “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

Books:

1. **Process Control and Instrumentation**, on JPNP PUBLICATION MEERUT
ISBN: 978-93-83694-83-9
2. **Renewable Source of Energy**, on JPNP PUBLICATION MEERUT.
3. **Electrical Technology and Electronics**, on JPNP PUBLICATION MEERUT
ISBN: 978-93-86539-13-7