

Lokendra kumar (Electrical Engineering)

Soft Skills: C, MATLAB, Ms Office

Specialization

M.Tech: Power system

Ph.D: Electric Vehicle

Area of Interest

Research: Distribution system, Renewable energy, Electric vehicle

Technology Development: Power Electronics

Technology Transfer: Basic Electrical Engineering , Electrical Machines & Power Electronics

Participated - In Specialized Training / Certified Courses:

1. Introduction to Electronics
2. Learn IOT
3. Five NPTEL Courses

Publication - Books / Chapters / Papers / Articles / Blogs:

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 & Engineering Technology (IJRASET) Volume 5 Issue V, May 2017 ISSN: 2321-9653, Pg 989-993

Link:- <https://www.ijraset.com/files/serve.php?FID=7731>

4. "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

Link:- <https://www.ijraset.com/files/serve.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 JPNN PUBLICATION MEERUT

ISBN: 978-93-83694-83-9

2. Renewable Source of Energy, on JPNN PUBLICATION MEERUT.

3. Electrical Technology and Electronics, on JPNN PUBLICATION MEERUT

ISBN: 978-93-86539-13-7