



## Dr. Rajan Kumar Mishra, Ph.D.

**Name** :Rajan Kumar Mishra

**Designation** : Assistant Professor

**Department** : Department of Electrical and Electronic Engineering  
(JOINED THE INSTITUTE IN 2019)

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### RESEARCH INTERESTS

Power System Optimization and Planning, Power System Automation, IOT, Self healing Smart Grid, Multi Agent System Application to Power System, Low Cost Computing Infrastructure for Power System Application, Distribution System Reliability Enhancement

### ACADEMIC QUALIFICATIONS

**B. Tech** : Orissa School of Mining Engineering, Keonjhar

**M. Tech**: VSSUT, Burla

**Ph.D** : IIT Madras, Chennai

**Specialization**: Power System Engineering

### Teaching Experience/Industrial Experience/Research Experience

✓ 1Year at IGIT, Sarang, as Asst. Prof.(TEQIP)

## PUBLICATIONS

### JOURNAL& CONFERENCES

1. Rajan kumar Mishra and K. S. Swarup, "Decentralized Network Reconfiguration and Service Restoration using Priority based Load Management", IEEE Transaction on Emerging Topics in Computational Intelligence, Vol-2, Issue-4
2. Rajan kumar Mishra and K. S. Swarup, "Power System Restoration in Smart Grid Environment", 18th National Power Systems Conference (NPSC), December 2014, IIT Guwahati
3. Rajan kumar Mishra and K. S. Swarup, "Restoration of Smart Distribution Grid Using Self Healing Characteristics in Multi Agent Environment" INDICON Dec 19, 2015.

4. Rajan kumar Mishra and K. S. Swarup, "Smart Distribution Network Restoration Using Multi Agent System", 19th National Power Systems Conference (NPSC), December 2016, IIT Bhubaneswar