



Rajan Kumar Mishra, Ph.D.

Designation : Senior 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

✓ 1 Year 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