



## Pruthiraj Swain, B.Tech

**Designation:** Assistant Professor

**Department:** Department of Electrical & Electronics Engineering  
(JOINED THE INSTITUTE IN 2011)

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### Academic Qualifications

B.Tech Silicon Institute of Technology (EEE)

### Teaching Experience/Industrial Experience/Research Experience

NA

### PUBLICATIONS

### JOURNAL& CONFERENCES

### ANY OTHER

Book Chapter  
Conferences attended  
PAPERS PRESENTED

#### Details of project:

- 1) "Investigation of Ferroresonance in Electrical Circuit" (A frequent phenomenon in electrical distribution system, due to the Resonance of transformers saturable inductance and the capacitive effect of the distribution lines.)
- 2) "Load flow study using FACTS devices (Facts controllers enhances power system performance, improve quality of Supply power & provide an Optimal utilization of the existing resources).