

Miss.Samita Rani Pani

Miss.Samita Rani Pani  
Assistant Professor (I)

**Contact details :**

EMAIL ID: samita.panifel@kiit.ac.in

PHONE NO: 9583991720



**INTERESTED RESEARCH AREAS:**

Distribution System, Renewable Energy

**SCHOOL LEVEL RESPONSIBILITY:**

Coordinator of GATE Coaching

**ACADAMIC DETAILS :**

S.NO	DEGREE	INSTITUTION NAME	YEAR OF PASSING
1	M.Tech	VSSUT, Burla	2014
2	B.Tech	IGIT, Sarang	2011

**EXPERIENCE:**

1 INDUSTRIAL: one year experience in TCS as Assistant System Engineer

2 TEACHING: 2 year 4 months in KIIT University as Assistant Professor (I)

**PUBLICATION:**

[1] S. Das, **S. R. Pani**, P. K. Modi, "A probabilistic Approach to Assess the Adequacy of Wind and Solar Energy," Accepted for NPSC 2016

**2. S. R. Pani**, P. K. Modi, "Reliability Improvement of Distribution System," *National Conference on Recent Advances and Innovations in Electrical Engineering, RAIEE*, April 2014.

**M.Tech THESIS GUIDED:**

YEAR :	
S.NO	TITLE
1	Implementation of Firefly Algorithm to Economic Load Dispatch Incorporating Wind Power Generation
2	Reliability Assessment of Radial Distribution System using Genetic Algorithm

**B.Tech PROJECTS GUIDED:**

YEAR :	
S.NO	TITLE
1	Short Term Hydrothermal Generation Scheduling
2	Capability Improvement of Transmission Lines With UPFC
3	Industrial Automation using RF Based Wireless Remote Control
4	Solar Cell Power Generation With Grid Feed System

**CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED:**

S.NO	Title	Attended/organized	YEAR
1	FDP	Attended	2014
2	FDP	Attended	2015
3	FDP	Attended	2016

**SUBJECTS TAUGHT:**

S.NO	SUBJECT CODE	SUBJECT NAME
1	EE 2007	Network Theory
2	EE 709	Power System Operation and Control
3	EE 4003	Switchgear and Protection
4	EE 705	Control System-II
5	EE 6302	Distribution System Planning and Automation