

Mr.RUDRANARAYAN SENAPATI

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Assistant Professor and Asst.

Controller of Examination

Contact details :

EMAIL ID: rsenapatifel@kiit.ac.in

PHONE NO: 9861292507



INTERESTED RESEARCH AREAS:

Smart Grid, UPQC, SSSC

SCHOOL LEVEL RESPONSIBILITY:

Assistant Controller Of Examination

ACADAMIC DETAILS :

Professional	<ul style="list-style-type: none">• Ph.D. in Continuing (Research Area : Smart Grid)• Master Of Technology (M. Tech) in Electronics & Telecommunication Engineering, from KIIT-University, Bhubaneswar in the academic session 2006-2008, with specialization in Communication System Engineering. Title of the Thesis: “Optimization Technique Using ANT COLONY”
	<ul style="list-style-type: none">• Bachelor Of Engineering (B.E.) in Electrical Engineering from Indira Gandhi Institute of Technology, Sarang, Talcher, under Utkal University, Bhubaneswar in the academic session 1997-2001, with an aggregate percentage of

Intermediate	<p>+2, Science from Rajdhani College, Bhubaneswar in the academic session 1993-1995 with an aggregate percentage of</p> <p>From Capital High School, Bhubaneswar in the year 1993 with an aggregate</p>
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EXPERIENCE:

- Presently working as an Asst. Professor (II) in the School of Electrical Engineering, since July 2005 and as Assistant Controller of Examination since September'2015, KIIT-University, Bhubaneswar.
- Worked as Lecturer in College Of Engineering, Bhubaneswar from 2002-2005.
- Worked as Guest Lecturer in G.H.I.T.M., Puri from 2001-2002.

PUBLICATION:

1. Rudranarayan Senapati, Rajendra N Senapati, P. Behera, M. K. Moharana, "Performance Analysis of Unified Power Quality Conditioner in a Grid connected PV system", IEEE SCOPES 2016, pp. 423-427.
2. Rudranarayan Senapati, Rajesh K. Sahoo, Rajendra N. Senapati, Prafulla C. Panda, "Performance Evaluation of Sinusoidal Current Control Strategy Unified Power Quality Conditioner", IEEE ICEEOT-2016.
3. Rudranarayan Senapati, Sonakshi Pradhan, Prakash C Tah, Rajendra N Senapati, Sandeep Sahoo, "Performance Investigation Of Multilevel Inverter Based Static Synchronous Series Compensator For Power Flow Control", ICASET-2016.
4. Rajendra N Senapati, Rajesh K Sahoo, Rudranarayan Senapati, Pallavi Pradhan, "Design and Analysis of Sliding Mode Controller for Isolated Full Bridge DC-DC Converter", IEEE ICPEICES-2016.

M.Tech THESIS GUIDED:

YEAR : 2015-2016	
S.NO	TITLE
1.	Performance Evaluation of Sinusoidal Current Control Strategy Unified Power Quality Conditioner
2.	Performance Analysis of Unified Power Quality Conditioner in a Grid connected Wind Energy System

B. Tech PROJECTS GUIDED:

YEAR : 2014-2016	
S.NO	TITLE
1.	Boost Converter
2.	Reduction in Harmonic Effects in Power Distribution System Using Delta-Transposed Zig-Zag (DTz) Transformer
3.	Study of Improvement of Voltage Profile For IEEE 5 Bus System Using Distributed Generation
4.	Smart Energy Meter

CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED:

S.NO	Title	Attended/organized	YEAR
1.	SCOPES	Presented	2016
2.	ICEEOT	Presented	2016
3.	ICASET	Presented	2016
4.	ICPEICES	Presented	2016
5.	FDP (3 Nos.)	Attended	2016
6.	TEQIP	Attended	2015
7.	FDP	Attended	2015
8.	National Science Day	Attended	2014
9.	STC on CRPGS	Attended	2014
10.	FDP	Attended	2014
11.	NWET	Attended	2011
12.	Mission 10 X	Attended	2010
13.	Soft Energy Technology	Attended	2009
14.	Industry Institute Interface	Attended	2009
15.	NCFPRES	Attended	2009

SUBJECTS TAUGHT:

S.NO	SUBJECT NAME
1	EPTD, Power System-I
2.	Control System, Linear Control Theory
3.	Network theory, Network Analysis, Electrical circuit Analysis
4.	Electrical Machines
5.	Digital Electronics
6.	EMFT, EMF
7.	PSE
8.	Power Electronics