

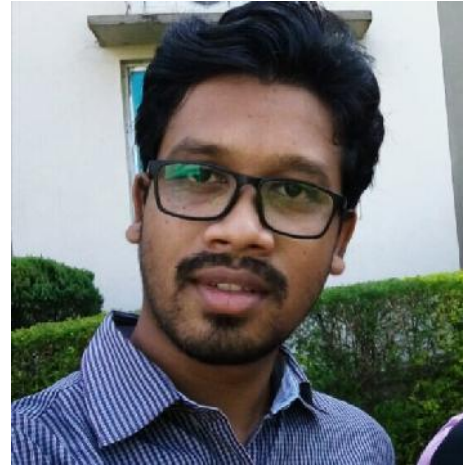
## Mr.PRASHNAJIT BEHERA

Mr.PRASHNAJIT BEHERA  
ASSISTANT PROFESSOR

Contact details :

EMAIL ID: [prashnajit.beherafel@kiit.ac.in](mailto:prashnajit.beherafel@kiit.ac.in)

PHONE NO: 7205399868



## INTERESTED RESEARCH AREAS:

renewable energy, small hydro power, fuel cell

## SCHOOL LEVEL RESPONSIBILITY:

1. M. Tech evaluation team
2. NBA accreditation team

## ACADAMIC DETAILS :

S.NO	DEGREE	INTITUTION NAME	YEAR OF PASSING
1	M. TECH	IIT ROORKEE	2015
2	B. TECH	BIT MESRA	2012

## EXPERIENCE:

teaching: 16 months

## PUBLICATION:

SELECTED PUBLICATIONS(SI INDEX) :

R. Senapati, R. N. Senapati, P. Behera and M. K. Maharana, " Performance Analysis Of Unified Power Quality Conditioner in a Grid Connected PV System," in *IEEE International conference on Signal Processing, Communication, Power and Embedded System. SCOPES-2016*

**M.Tech THESIS GUIDED:**

YEAR : 2016	
S.NO	TITLE
1	"PERFORMANCE ENHANCEMENT OF SOLAR PHOTOVOLTAIC SYSTEM USING MPPT (CONTROL STRATEGIES) BASED TECHNIQUE ON FUZZY LOGIC"

**. B.Tech PROJECTS GUIDED:**

YEAR :	
S.NO	TITLE
1	WIRELESS TRANSFER OF ELECTRICITY
2	ARDUINO BASED SMART LIGHTING SYSTEM
3	DUAL AXIS TRACKER FOR SOLAR PV

**CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED:**

S.NO	Title	Attended/organized	YEAR
1	<i>IEEE International conference on Signal Processing, Communication, Power and Embedded System.</i>	Attended	2016

**SUBJECTS TAUGHT:**

S.NO	SUBJECT CODE	SUBJECT NAME
1	EE-2005	DC Machines & Transformers
2	EE-1001	Basic Electrical Engineering
3	EE-2003	Network Analysis
4	EE-2008	Electrical Machines
5	EE-4005	Renewable Energy Systems
6	EE-6132	Solar Power Engineering
7	EE-4035	Utilization of Electric Power