

Mr.SATYABRATA SAHOO

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ASST.PROFESSOR

Contact details :

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INTERESTED RESEARCH AREAS:

AI TECHNIQUE APPLICATION TO POWER SYSTEM

SCHOOL LEVEL RESPONSIBILITY:

faculty co-ordinator of 3RD Year I tutor-mentor.

ACADAMIC DETAILS :

S.NO	DEGREE	INTITUTION NAME	YEAR OF PASSING
1	B.tech	CET, BHUBANESWAR.	2008
2	M.tech	NIT HAMIRPUR	2012

EXPERIENCE:

TEACHING: Working as Asst.professor in KIIT university from JUN-2012 and still continuing

PUBLICATION:

GA Based Improved Frequency Regulation Characteristics For Thermal-Hydro-Gas & DFIG Model In Coordination With FACTS And Energy Storage System

M.Tech THESIS GUIDED:

YEAR :	
S.NO	TITLE
1	PHOTOVOLTAIC POWER CONTROL USING MPPT AND BOOST CONVERTER.
2	GENETIC ALGORITHM BASED LOADFREQUENCY CONTROL OF HYBRID INTERCONNECTED POWER SYSTEM WITH DFIG IN DEREGULATED POWER ENVIRONMENT.

B.Tech PROJECTS GUIDED

YEAR :	
S.NO	TITLE
1	Microcontroller based inverter.
2	Solar mobile charger.
3	Four quadrant Speed control of DC motor.

CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED

S.NO	Title	Attended/or ganized	YEAR
1	Power system simulation studies using MiPower V9.1	Attended	JUN/2016

SUBJECTS TAUGHT:

S.NO	SUBJECT CODE	SUBJECT NAME
1	EE-1003	BASIC ELECTRICAL ENGINEERING
2	EE-3007	POWER TRANSMISSION AND DISTRIBUTION.
3	EE-4003	SWITCHGEAR AND PROTECTION.
4	EE-3038	UTILIZATION OF ELECTRIC POWER.