

Mrs.Lipika Nanda

Mrs.Lipika Nanda
Assistant prof.

Contact details :

EMAIL ID:lnandafel@kiit.ac.in

PHONE NO:9938698470



INTERESTED RESEARCH AREAS:

:Power Electronics and drives,Energy System

SCHOOL LEVEL RESPONSIBILITY:

BOS Member(2015-2017),Tutor mentor final yr.(G),Hostel Duty,Anti Ragging Squard

ACADAMIC DETAILS :

S.NO	DEGREE	INTITUTION NAME	YEAR OF PASSING
1	PhD(cont.)	KIIT University	
2	MTech	KIIT University	2007

EXPERIENCE:

TEACHING: 9 years

CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED:

S.NO	Title	Attended/or ganized	YEAR
1	One day National conference on Restructuring in Indian Power sector and Smart Grid,KIIT ,BBSR	Attended and paper presented	7 th April 2016
2	International conference on Signal processing,Communication,power and Embedded system,IEEE Conference	Attended and paper presented	3 rd to 5 th oct-2016
3	Training programme in Advanced process control and instrumentation system at NITTR,KOLKATA(Govt. Org.)	Attended	13 th to 17 th june 2016
4	FDP on Electrical power	Attended	20 th to 24 th sept. 2016

	Distribution Management,CET,BBSR		
5	FDP on LabVIEW in Engineering and smart Grid Technology	Attended	27 th to 30 th June 2016
6.	National Sc. Day	Attended	27 th to 28 th Feb. 2016
7.	FDP in Entrepreneurship at KIIT-TBI	Attended	9 th to 23 rd Feb. 2016
8	FDP on Present and Future Technologies in Electric power and Energy System,	Attended	23 rd to 28 th May 2016
9	Training Programme in MATLAB application in Engg.,NITTR,KOLKATA(Govt. Org.)	Attended	2 nd to 6 th Nov 2015
10	Workshop on Integrated Vehicle Health Management at SOA University,BBSR	Attended	10 th to 11 th July 2015
11	Training on Bio Medical Instrumentation,NITTR,KOLKATA	Attended	11 th to 15 th May 2015
12	Pre conference tutorial of 2015 IEEE Power ,Communication and Information TechnologySOA University,BBSR	Attended	14 th Oct. 2015
13	Seminar on Understanding Smart Grid and Recent Advances,IEEE PES,Silicon ,BBSR	Attended	4 th to 5 th Dec. 2015

PUBLICATION:

- 1."A comparative analysis of 3 and 5 level inverter for Diode clamped Topology with harmonic analysis",**IJETAE,ISSN 2250-2459, Vol. 5,issue 11,Nov 20,2015.**
- 2."Comparative studies of cascaded and modular multilevel inverters", **One day National conference on Restructuring in Indian Power sector and Smart Grid,7th April,2016 at KIIT,BBSR.**
- 3."THD Analysis of Single Phase and Three Phase Modular MLI with RL-Load",**International conference on Signal processing ,Communication ,Power and Embedded System,SCOPE-2016**
4. "Analysis of Wind Speed Prediction Technique by hybrid Weibull-ANN Model", **Fifth International Conference on Advances in Signal Processing and communication – SPC2016**

M.Tech THESIS GUIDED:

YEAR :2015	
	Analysis of Wind Speed Prediction Technique by hybrid Weibull-ANN Model
YEAR: 2014	
	Study of 1 phase VSI with Boost converter and solar PV cell

SUBJECTS TAUGHT:

S.NO	SUBJECT CODE	SUBJECT NAME
1	EE-4001	Electric Drives
2	EE-502	Power Electronics
3.	EE 2005	DCMT
4	EE 2009	EM&PE
5	EE 1003	Basic Electrical Engg.