

Mrs.SUCHISMITA ROY

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associate Professor and Associate Dean



Contact details :

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INTERESTED RESEARCH AREAS:

power electronics and drives

SCHOOL LEVEL RESPONSIBILITY:

Registration

ACADAMIC DETAILS :

S.NO	DEGREE	INTITUTION NAME	YEAR OF PASSING
1	10th	R.C.School,cuttack	1997
2	12th	Stewart science college,cuttack	1999
3	B.Tech	University college of Engg.,burla	2004
4	M.Tech	KIIT University	2009

EXPERIENCE:

TEACHING:8years

M.Tech THESIS GUIDED:

YEAR :	
S.NO	TITLE
1	Study and comparative analysis of current fed front end converter based pv system
2	Interleaved soft switching boost converter

B.Tech PROJECTS GUIDED:

YEAR :	
S.NO	TITLE
1	MOSFET based buck converter
2.	Survey of solar energy system at kiit campus-10
3.	FPGA implementation of systolic FIR filter

CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED:

S.NO	Title	Attended/or ganized	YEAR
1	Powersystem simulation studies using Mi power V9.1	attended	2016
2	Faculty development program ,kiit university	attended	2015
3	Renewable energy better future to next generation	attended	2012

SUBJECTS TAUGHT:

S.NO	SUBJECT CODE	SUBJECT NAME
1		Power electronics
2		Utilization of electric power
3		Electrical machines-i
4		Network theory/Electrical circuit analysis
5		Introduction to electrical machines and power electronics
6		Basic electrical engineering