

Dr. SUBRAT KUMAR BARIK

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ASST. PROF(II)

Contact details :

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INTERESTED RESEARCH AREAS:

POWER & ENERGY SYSTEM

SCHOOL LEVEL RESPONSIBILITY:

1ST YEAR COORDINATOR

ACADAMIC DETAILS :

S.NO	DEGREE	INTITUTION NAME	YEAR OF PASSING
1	BTECH	UCE BURLA	2002
2	MTECH	KIIT UNIVERSITY	2008
3	PhD	SOA UNIVERSITY	2016

EXPERIENCE:

TEACHING: 12 YEARS

PUBLICATION:

SELECTED PUBLICATIONS(SI INDEX) :

- P.K.Dash, Malhar Padhee, S.K.Barik, Estimation of power quality indices in distributed generation systems during power islanding conditions. Electrical Power and Energy Systems 36 (2012) 18–30. ISSN-0142-0615
- P.K.Dash, S.K.Barik, R.K.patnaik' Detection and Classification of Islanding and Nonislanding Events in Distributed Generation Based on Fuzzy Decision Tree' Journal of Control, Automation and Electrical Systems, December 2014, Volume 25, Issue 6, pp 699-719. ISSN-2005-4092
- S.K.Barik, P.K.Dash, S.Dhar, "Finite Time Sliding Mode Power Control of Grid Connected Three-Phase Photovoltaic Array", Australian Journal of Electrical and Electronics Engineering(AJEEE), 2015, 12(4), pp301-311. ISSN-1448-362X

M.Tech THESIS GUIDED:

YEAR :2015	
S.NO	TITLE
1	SIMULATION OF A GRID CONNECTED PHOTOVOLTAIC SYSTEM
2	

CONFERENCE/WORKSHOPS ORGANIZED/ATTANDED:

S.NO	Title	Attended/or ganized	YEAR
1	Performance Investigation of a Q-V based Lyapunov Finite Time VSC Control for Grid Interactive Photovoltaic System	Attended	2015
2	Islanding Disclosure for Grid Interactive PV-VSC System using Negative Sequence Voltage ", IEEE Power	Attended	2015
3	Workshop on Renewable Energy:Present Scenario & Future Challenges	Attended	2015

SUBJECTS TAUGHT:

S.NO	SUBJECT CODE	SUBJECT NAME
1	EE-2009	EMP&E
2	EE-505	EMF
3	EE-2005	DCMT
4	EE-1003	BEE

