


**Sri Sai Ram Engineering College**  
**Department of Electrical and Electronics Engineering**

Name & Photo : Saswati kumari behera	
Designation:	Asst. Prof G-II
Qualification :	M.E
Area of Specialization :	POWER SYSTEM
Experience :	Teaching :7 YEAR
	Industry : - yrs
No. of workshop / Conferences / FDP attended :	5/1/2
Publication :	<b>Journal</b> National :- International :-1
	<b>Conference</b> National :1 International :-
Research Guidance :	-1.fault classification of a transmission line using wave let fuzzy combine approach 2. Grid islanding detection using wave let transform 3.Inrush current detection in a distribution transformer using wavelet transform
General :	-
Staff Achievements: -	Conducted a summer course on 'Advanced simulation techniques using Matlab' at Silicon institute of Technology, Bhubaneswar from 01.05.2006 to 7.05.2006. Conducted a summer course on 'Advanced simulation techniques using Matlab' at Silicon institute of Technology, Bhubaneswar from 01.05.2006 to 7.05.2006. Co-Coordinator In National Work shop on Emerging Technologies in Electrical Power Engineering (NWET-2010) with focus on Grid management and power trading at silicon Institute of Technology, Bhubaneswar from

	<p>15<sup>th</sup> to 17<sup>th</sup> January 2010.</p> <p>Conducted a workshop on “Creative thinking and collaborative learning” at silicon institute of technology from 10.12.2007 to 14.10.2007</p> <p>Co-coordinator of the summer course “Simulation based study of electrical and electronics devices and systems” from 14.05.2009 to 19.05.2009.</p>
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**Membership:** Life Member of Indian Society For Technical Education( ISTE- LM68105)

**Experience:** 1 year 7 months at U.C.E.Burla ,ORISSA

4 year 1 month at Silicon institute of technology,Bhubaneswar,ORISSA

1 year 3 month at sri sai ram engg college,chennai

**Workshop/Conferences/FDP:**

National Conference on soft Computing (NCSC-2006).

Short term course on “Modern Trend in Power Electronics and Drives” from june19 to july-1 2006. conducted by University college of Engineering Burla”

Workshop on “” High Impact Presentation skill” conducted by Wipro at KIIT Bhubaneswar. Attended a National Technical Student seminar on 6.05.2005

**Publication:**

Short circuit fault analysis of a distribution transformer using STFT.  
(published in National conference on Soft computing-2006)

Wavelet fuzzy combine approach for fault analysis of a transmission line  
(National student seminar---Resonance-2005)

**Journal:**

**National:**

**International:**

**Conference:** short circuit fault analysis of distribution transformer using STFT.....

(National conference of soft computing ---2006)

**International:**

