

Dr. Pashmi Nitin Kumawat

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Summary

More than 11 years of total experience. Currently working with a well known engineering college as an Assistant Professor. A career oriented individual with a creative bent & capability for optimum productivity & performance. Also very hardworking, adaptable & self motivated.

Objective

As research and teaching are my fields of my interest, I am interested to share and develop knowledge with the new generation through teaching with enough scope for me for self development and career development in the healthy working environment.

Work Experience

Academic:

Institute	Designation	Duration
K.J.Somaiya Institute of Engg. & I.T. , Mumbai	Assistant Professor	August 2009- till date
VCET, Vasai	Lecturer	2009 to May 2009
Ramnarain Ruia College	Lecturer	Aug 2006 till Dec 2006

Industrial:

Company name	Designation	Duration
3i-infotech Ltd.	Software engineer	March 2008 to Jan 2009
HDFC Bank	Supporting Analyst	Dec. 2006 to April 2007

Publications:

Sr. No.	Paper Title	Name of the Conference or Journal	Venue	Date
1	Assessment of Power Quality Problems using M-band Wavelet Packet Transform	ICAST 2020 by KJSIEIT ,Sion	KJSIEIT, Sion (Online)	28/05/2020
2	Comparison between Wavelet Packet Transform and M-band Wavelet Packet Transform for	Power Research Journal (Central Power Research Institute)	Vol. XIV, Issue. I, Page No.: 37-45, June, 2018	

	Identification of Power Quality Disturbances			Print ISSN : 0973-0338
3	Power Quality Disturbances Identification Using Three-band Wavelet Packet Transform	International Journal for Research in Applied Science and Engineering Technology	Vol. VI, Issue. III, Page No.: 2536-2544 , March, 2018	ISSN: 2321-9653, Cosmos Impact factor: 3.664
4	"Analysis of Power Quality Disturbances using M-band Wavelet Packet Transform "	IEEE International Conference on Signal Processing and Communication	Dept of E&T Karunya University Karunya Nagar Coimbatore , India.	28-29 July,2017
5	"Definition and Conceptualization of Apparent Power under Ideal and Non-ideal source conditions"	International Conference on Multidisciplinary Research & Practice	AMA, ATIRA Campus, IIM-A Road, Ahmedabad, Gujarat, India	24th December ,2016
6	"Definition and Conceptualization of Apparent Power under Ideal and Non-ideal source conditions"	International Journal of Research and Scientific Innovation , 2016, Vol. 4, Issue 1, 275-280.		
7	"Review of various power theories with its mathematical frame work under ideal and nonideal source conditions"	Proceedings of International Seminar on Renewable Energy and Sustainable Development	Royal University of Bhutan, Thimphu, Bhutan	June 15-17, 2015

Minor Research Project:

Sr. No.	Title of the Project	Academic Year	Sponsoring/Guiding Organization Details	Research Grant Rs.	Role
01	Identification of power quality disturbances using Mathematical tools	2018-19	University of Mumbai	10,000/-	Principal investigator

Education & Credentials

Course	Name of the Institution	Name of the University	Year of passing	Class
Ph.D. (Mathematics)	Veer Narmad South Gujarat University, Surat, Gujarat,	Veer Narmad South Gujarat University, Surat	2019	--

	India.			
M.Sc. (Applied mathematics)	M. S. university, Baroda, Gujarat, India.	M. S. university	2006	First class
B.Sc. (Mathematics)	Jai Hind College, Mumbai, Maharashtra, India.	Mumbai University	2004	First class

Research Interest : Wavelet transform, signal processing

Personal Details

Date of Birth : 30th Nov, 1983.

Languages known : English, Hindi, Gujarati.