

### **RECORD OF SEMINARS/WORKSHOPS ATTENDED**

<b>S. No</b>	<b>Name of Teacher</b>	<b>Topic</b>	<b>Seminar /workshop</b>	<b>Period</b>	<b>Place</b>
<b>1</b>	Mrs. Ruchi Pandey	Analysis on the Real Time Combined Cycle Gas Turbine Simulator	NPTI Faridabad	11.01.2016	New Delhi
	Mrs. Ruchi Pandey	Emerging Trends in Power Generation Transmission and Distribution	Vishveshwarya Group of Institutions	15 <sup>th</sup> – 27 <sup>th</sup> June 2015	New Delhi
	Mrs. Ruchi Pandey	Train The Trainer	ERP World	Feb 28 <sup>th</sup> – March 1 <sup>st</sup> 2011	
	Mrs. Ruchi Pandey	Mi Power Version 6.0- Power System Analysis Package	Power Research & Development Consultants Private Limited	Feb 15 – 17, 2010	Bangalore
	Mrs. Ruchi Pandey	Mindone Consultancy	FDP	29 <sup>th</sup> Jan 2009	GGITS Jabalpur
	Mrs. Ruchi Pandey	Auditing of Quality Systems” conducted by Shree Quality & System Consultants	Training Program	June 12 – 13 , 2008	GGITS Jabalpur
<b>2</b>	Mrs. Swati Khare	Mission 10x training organized by wipro	FDP		
	Mrs. Swati Khare	<ul style="list-style-type: none"> <li>Certificate of Appreciation national seminar on Advancement in material processing &amp; production technology</li> </ul>	national seminar	dated 24 & 25 2012	
	Mrs. Swati Khare	A Three days national exhibition and symposium on innovative & futuristic approaches in science & Technology		2014	

	Mrs. Swati Khare	the international conference on ICEMT-2013		ICEMT-2013	
	Mrs. Swati Khare	Power Distribution issues & challenges	National workshop	20-21 <sup>st</sup> Jan. 2011	GGCT, Jabalpur
<b>3</b>	Mr. Anand Goswami	Power Distribution issues & challenges	National workshop	20-21 <sup>st</sup> Jan. 2011	GGCT, Jabalpur
	Mr. Anand Goswami	Creative Teaching & Effective class room Management	National Seminar	28-30 sept 2010	GGITS Jabalpur
<b>4</b>	Ms. Deepika Sandhu	Application of MATLAB for Engineering Computations II	Workshop	August 30 to September 01, 2013	IIITDM Jbp
	Ms. Deepika Sandhu	“Power Electronics Applications In Renewable Energy Sources (PARES 2014)”	Short Term Training Program	30th June – 4th July 2014.	MANIT, Bhopal
<b>5</b>	Mr Ranen Sen				

### **RESEARCH PAPERS & CONFERENCES ATTENDED**

<b>S.No</b>	<b>Name of Teacher</b>	<b>Topic</b>	<b>Conference</b>	<b>Period</b>	<b>Place</b>
<b>1</b>	Mrs. Ruchi Pandey	Recent Research and various Techniques available for Efficiency Improvement of IGCC Power Plants	Springer AISC Series/SCOUPS INDEXED JOURNAL in “ Joint International Conference on Communication, Computing and Power Technologies (ICCCPT 2015)	22nd – 23rd April 2015.	
	Mrs. Ruchi Pandey	Comparative Study of Coal Based IGCC and Conventional Power Plants on various Technological	2nd IEEE International Conference on Advances in Computing and communication	1st – 2nd May 2015	

		Parameters	Engineering (ICACCE 2015)		
	Mrs. Ruchi Pandey	A Investigation on the Performance of water pumping station on adoption of throttling for flow control in water works of Jabalpur Municipal Corporation	International Journal of Advancements in Research & Technology (IJOART) (ISSN:2278 7763), Volume 3, Issue 6, (46 – 52)	June 2014	
	Mrs. Ruchi Pandey	Performances Analysis of Water pumping station: A Case Study	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (ISSN:2319 8753), Volume 3, Issue 9	September 2014	
	Mrs. Ruchi Pandey	An Energy saving Opportunity by replacing Hot Water Geyser with solar Water heater	International Journal of Engineering Research and Technology (IJERT), ISSN:2278 – 0181 (ISO 3297 : 2007), Vol.2, Issue 10, PP : 601 – 607	October – 2013	
	Mrs. Ruchi Pandey	An Energy saving System by replacing Window & Split Air-Conditioning by Centralized Air-Conditioning	International Journal of Emerging Technology and Advanced Engineering (IJETAEE), ISSN:2250 – 2459 (ISO 9001 : 2008), Vol.3, Issue 9, PP : 608 – 6014,	September – 2013	
	Mrs. Ruchi Pandey	Techno Economical Feasibility of Old Technology Compressor Units with New Generation Compressors, Volume - 2 Issue 5	International Journal of Engineering Research and Technology (IJERT) ISSN: 2278- 0181	April - 2013	
	Mrs. Ruchi Pandey	Recent Advance of Zero Emission Technologies for Coal-based Power Generations Systems	International Conferences on Recent Technologies	Feb 9 – 11, 2012	ICORT Pune
	Mrs. Ruchi Pandey	Complexities involved in Carbon Dioxide Capture, Transport and Storage	International Conference on Electrical Engineering and Computer Science	July 2012 Paper ID: ICEECS-01JUL12-029	(ICEECS)” Nagpur
	Mrs. Ruchi Pandey	Energy Efficiency opportunities in Udaipur Beverages Ltd.	National conference	18-19th Feb. 2011	GGITS, Jabalpur
	Mrs. Ruchi Pandey	Commercial Viability of old Technology Compressors units with New Generation Compressors	International Conference in Kocchi Kerala	Indicon 2012	Kocchi Kerala
	Mrs. Ruchi Pandey	Creative Teaching and Effective Class Room Management	National Seminar	Sept 28 – 30, 2010.	GGITS, Jabalpur

	Mrs. Ruchi Pandey	Insulation Properties of Composite Materials with Nano & Micro Filler Mixture	National conference	March 15 – 16, 2008	GGITS, Jabalpur
	Mrs. Ruchi Pandey	Advance in Fuel cell Technologies	National conference	24-25th July -09	LNCT,Bhopal
2	Mrs. Swati Khare	Energy Conservation in Energy Audit	International Journal of Research in Aug 2012	Aug 2012	
	Mrs. Swati Khare	Management of Electricity for Agriculture Sector	National conference	March 2011	
	Mrs. Swati Khare	“ Instrument Landing System”	National Conference	February 2008	
	Mrs. Swati Khare	Solar Tracker	National conference	18-19th Feb. 2011	GGITS, Jabalpur
	Mrs. Swati Khare	“Digital Function generator” presented	National Conference	February 2007	
3	Mr. Anand Goswami	Pneumatic control of Servo System using fuzzy logic	National conference	29/10/09	TIET Jabalpur
4	Ms.Deepika Sandhu	Modelling of a Waste Water Treatment Plant using Artificial Neural Networks	“International Journal of Innovative Technology and Exploring Engineering™ (IJITEE)”	Feb, 2014	
5	Ms. Parul Sharma	1. An Energy and Environmental Analysis of Lethal BioMedical Waste through Bio-Methanization  2. Microcontroller based data logger for Wind monitoring system 3. Current status and future challenges of two stage anaerobic digestion: a review  4. An Energy Analysis of Lethal Biological Waste Through Anaerobic Digestion  5. “Color Image Denoising Using Wavelet Soft Thresholding”	International Journal of Applied Research & Studies, iJARS/ Vol. I/ Issue I/Jun- /120  National Conference  International Journal of Current Research Vol. 4, Issue, 07, pp.081-085  International journal of Engineering Research & Technology International Journal of Emerging Technology and Advanced Engineering	Aug, 2012  January 2011  July 2012  July-2014 July-2014	

<b>6</b>	Ritu Sharma	<p>Enhancement power quality using DSTATCOM based on sinusoidal pulse width modulation.</p> <p>Comparative analysis and voltage stabilization of transmission system using STATCOM and SVC</p>	Seminar on Transformation of Indian Telecom : Opportunities and Challenges”	15th FEB 2015	
<b>7</b>	Aakanksha Upadhayay	<ol style="list-style-type: none"> <li>1. Power Quality Issues In Compact Fluorescent Lamp: A Survey</li> <li>2. Mitigation of harmonics in CFL by using Boost Converter</li> </ol>	<p>IJERT, Vol. 1 (02), 2012, ISSN 2278 – 0181</p> <p>IJCSNS International Journal of Computer Science and Network Security, VOL.10 No.12, December 2012</p>	<p>2012</p> <p>2012</p>	