

## DISHA DEWANGAN

Born 09<sup>th</sup> Sep 1983  
Female, Indian

### Address

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### Academic Profile

Degree	Year	Institute	Board / University	Marks (%)
H.S.C. (10 <sup>th</sup> )	1999	Kendriya Vidyalaya Jamangar, (Gujrat)	C.B.S.E.	73
H.S.S.C. (12 <sup>th</sup> )	2001	Kendriya Vidyalaya, WRS Colony, Raipur (Chhattisgarh)	C.B.S.E.	69
B.E. (Mechanical)	2005	Govt. Engg. College, Raipur, (Chhattisgarh)	Pt. Ravishankar Shukla University, (Pt. R.S.U.), Raipur	73.31
M.Tech. (Energy System & Pollution)	2011	National Institute of Technology, Raipur	National Institute of Technology, Raipur	81.83

### Work Experience

Designation	Institute	Duration
Asst. Professor (I.P.E)	Guru Ghasidas Viswavidyalaya, Bilaspur	From 16/06/2013 to Till Date
Asst. Professor (Mechanical)	Guru Ghasidas Viswavidyalaya, Bilaspur	10.5 Months (From 01/08/2012 to 16/06/2013)
Lecturer (Mechanical)	National Institute of Technology, Raipur	10 Months (From 12/07/2011 to 15/05/2012)
Lecturer (Mechanical)	Disha Institute of Management & Technology Raipur	12 Months (From 02/07/2007 to 26/06/2008)
Lecturer (Mechanical)	National Institute of Technology, Raipur	10 Months (From 27/07/2006 to 30/04/2007)

### Industrial Experience

Vocational engineering training in BHILAI STEEL PLANT, Bhilai (C.G)

- Duration: 3 Weeks (07-06-04 to 26-06-04) in Refractory Materials Plant-I, Rail & Structural Mill, Central Heavy Maintenance.

## Participation in Seminar / Workshop / Technical Event

- One-Day Workshop on “**Convergence of Technology, Management and Global Business**” on December 20, 2011, held at NIT Raipur (CG).
- One week Faculty Development Programme on “**Science and Practice of Teaching**” organized by DIMAT from 18-02-08 to 22-02-08 at Raipur.
- One-Day Workshop on “**How to write good Research paper of International Standard**” organized by DIMAT on 26-06-08 at Raipur.
- One-Day Workshop on “**Work Place Education Phase-2**” organized by Canada India Institute-Industry Linkage Project (CIILP) at Piccadaly Hotel in Raipur.
- **Techno-fest (AXIS-2004)** of Visvesvaraya National Institute of Technology (VNIT), Nagpur.

## Research Papers Presented

National Conference / Competition	Paper Title	Duration	Organizing Institute
International Conference on Advances in Energy Research	Hybrid Power System: A Step Towards Utilization of Clean Renewable Energy Resource for the Development of Rural Areas in India.	9-11 <sup>th</sup> Dec, 2011	Department of Energy Science & Engineering, IIT Bombay Mumbai
International Conference on Advances in New & Renewable Energy Sources	Hybrid Power system: A Clean and Renewable Energy Source in Rural India	14-15 <sup>th</sup> May, 2011	Shri Rawatpura Sarkar Group of Institutions, Raipur
Global Warming: Problems & Solutions NACGLOW-2011	Hybrid Power system: A Measure to reduce Global warming	16-17 <sup>th</sup> , Mar., 2011	Hitkarini College of Engineering & Technology, Jabalpur
Technologia-2011	Hybrid Power system	10-11 <sup>th</sup> , Mar., 2011	MP Christian College of Engineering & Technology, Bhilai
Aurora – A technical paper presentation competition	Hybrid Power system	24-26 <sup>th</sup> , Feb., 2011	OP Jindal Institute of Engineering & Technology, Raigarh
Recent Advances in Mechanical Engineering (NCRAIME-2011)	Electrification of Un-electrified Remote Village by Hybrid Bio-Solar Power Plant for Providing Minimum Energy Needs	28-29 <sup>th</sup> , Jan., 2011	Department of TPCT'S College of Engineering, Osmanabad.

## Industrial Visits

- Visit at **Jayaswals NECO Limited**, Raipur (C.G.).
- Visit at **Mahindra sponge and Power Limited**, Raipur (C.G.).
- Visit at **Keshari Metal Limited**, Raipur (C.G.).

## Project Work

Degree	Title	Institute	Session
B.E. (Mechanical)	Detection of Bearing Resistance and Bearing Capacitance of Rolling Element Bearings	Govt. Engineering College, Raipur	2004-05
M.Tech. (Energy System & Pollution)	Electrification of Un-electrified Remote Village by Hybrid Bio-Solar Power Plant for Providing Minimum Energy Needs	National Institute of Technology, Raipur	2010-11

## Computer literacy

- Operating System : Windows 98 / 2000, XP, 2007
- Language : C, C++
- Knowledge of HOMER Software: HOMER, the micro-power optimization model, simplifies the task of evaluating designs of both off-grid and grid connected power system for a variety of applications.

## Declaration

I hereby declare that the above mentioned information is factually correct to the best of my knowledge and belief.



(Disha Dewangan)

Date: 15/08/2013