

RESUME

DHARMENDRA KUMAR MADHUKAR

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Professional Experience:

Working as Assistant Professor in Surendra Institute of Engineering and Management, Siliguri (9th Feb 2015 to Till date)

Worked as Lecturer in R V S College of Engineering and Technology, Jamshedpur (4th Nov 2011 to 30th July 2012)

Worked as Teaching Assistantship in BIT-Sindri from August 2012 to June 2014 as per **M.Tech Curricular (August 2012 – July 2014)**.

Subject Handling: Engineering Mechanics, Basic Thermodynamics, Machine Design, Engineering Drawing, Heat and Mass Transfer, Strength of Materials, Tribology etc.

Technical Skills: Mechanical Software Packages FEMAP & ANSYS

Educational Qualifications

Qualification	Institute	Board/ University	CGPA/ %	Year
M. Tech (Machine Design)	BIT-Sindri (Jharkhand)	VBU	8.69	2012-14
B. Tech (Mechanical Engineering)	Teegla Krishna Reddy College of Engineering & Technology, Hyderabad(Telangana)	JNTU Hyderabad	72%	2007-11
Intermediate (MPC)	Marwari College, Ranchi(Jharkhand)	JAC, Ranchi	64%	2005-07
Xth	Delhi Model Public School, Patna(Bihar)	C B S E	73.4%	2005

Key Responsibilities

Primary Responsibilities

- ✚ Conducting different learning activities such as lectures, demonstrations, workshops, and excursions as and when required
- ✚ Providing proper feedback on students' performance to foster learning
- ✚ Contributing to curriculum development and design of subjects and resources
- ✚ Preparing learning support materials with the help of computer applications and other university resources

Secondary Responsibilities

- ✚ Motivating students to perform well in their subjects
- ✚ Complying with the policies and procedures of the university while dealing with students
- ✚ Encouraging regular feedback from students and assisting them in the times of need
- ✚ Ensuring strict discipline in the classrooms

Workshop Attended

- ✚ 2 Days Faculty Development Program for NBA Accreditation in 2016.
- ✚ MEMS” at VNR Vignana Jyothi Engineering College

Conference Attended

- ✚ **Random Analysis of Integrated Avionics Module** in International Conference on Mechanical, Materials and Renewable Energy”, December- 2017, (Paper ID- ICMMRE-214)
- ✚ **Grindability Improving of Titanium alloy by using Minimum Quantity Lubrication With Pneumatic Nozzle**, PP- 77, ICMMRE-281, Dec-2017

Paper Publication

- ✚ **“Design and CFD thermal analysis on Ship’s Radar Frame”** in IJMERR, Article No 49, Vol. 3, No. 2, April 2014.
- ✚ **“Manufacturing Process Optimization to Reduce Rejections of a Support Component”** in IOSRJEN, Vol. 06, Issue 06 (June. 2016), || V1 || PP 21–28

Internship Attended

“Optimization of Plant Layout” at RSB Group of Auto Ltd., Jamshedpur for 4 weeks.

Training Attended

“Life skills program” by Infosys Campus Connect at College Campus (TKRCET-Hyderabad)

Academic Accolades

- ☞ Stood 2nd position in M. Tech in **Mechanical Engineering (Machine Design)** in University.
- ☞ Qualified in NPTI-CET 2012 and GATE 2011, 2013.
- ☞ Successfully organized “**PRATIBHA 2010**” in College and got awarded with **Certificate of appreciation** by TKR college of Engineering & Technology and many more.

Date of Birth	:	11 th November 1989
Extra Curricular Accolades:	:	(1) Actively Participated in the College & School Festivals (2) Preparing and Evaluating the Mechanical External Question Paper and Answer sheet for the MKAUT (Formerly Known as WBUT) since DEC-2015
Hobbies	:	Listening to Music, Playing Cricket and Traveling
Languages Known	:	English, Hindi and Telugu
References	:	(1) Prof. Snantan Prasad, Professor, Mechanical Engineering Department, RVS CET, Jamshedpur M. No.: +919905738157 (2)Prof. S. R. Dutta, Sr. Assistant Professor, ME,SMIT- Sikkim, e-mail id: srdutta1965@gmail.com , M. No- +919434083747 (3) Prof. J. N. Mahto Sr. Assistant Professor, ME, BIT- Sindri, e-mail id: jnmahto@gmail.com , M. No.: +919430154294

Declaration

I hereby declare that the details furnished above are true and I will be responsible for any incorrect information.

PLACE : Siliguri

DATE : (DHARMENDRA KUMAR MADHUKAR)