


CURRICULUM VITAE

	<p style="text-align: right;">ABINASH PRASAD MISHRA</p> <p style="text-align: right;">Address for Communication: BASANT BIHAR, 2ND LANE, INFRONT OF GANJAM LAW COLLEGE, BADAGUMULA ROAD, BERHAMPUR ORISSA</p> <p style="text-align: right;">Mobile No: +919861188685 E-mail: abinashprasadmishra@gmail.com</p>
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Career Objective

To make a sound position in corporate world and work enthusiastically in team to achieve goal of the organization/MNC with devotion and hard work.

Synopsis

Achievement for the Paper presentation in International Conference in Raipur, Chhattisgarh on 22-23 March 2017. Completed PGPTPT degree with knowledge of power generation and transmission along with the auxiliary. Completed biomedical project for partial fulfillment of B.Tech degree.

Academic Qualification

Degree / Qualification	Institute	Board / University	Year of passing	Aggregate % / CGPA
Post Graduation in Thermal Power Technology	JIPT ,Tamnar	Central Electricity Authority	2017	Results Awaited
B. Tech, Electronics and Instrumentation Engineering	Institute of Technical Education and Research	Siksha 'O' Anusandhan University, Bhubaneswar, Odisha	2016	8.91
+2 Science	KENDRIYA VIDYALAYA, Berhampur	Central Board of Secondary Education, New Delhi	2012	74.6%
10 th	KENDRIYA VIDYALAYA, Berhampur	Central Board of Secondary Education, New Delhi	2010	79.8%

Subjects of Interest

- **Microprocessor & Microcontroller**
- Computer Language Development(C & C++)
- Digital Electronics Design and Testing
- **Sound knowledge in Industrial Instrumentation**
- Familiar to P&ID, Loop Diagram, Instrument Tagging Concept.

Computer Proficiency

- MS Office , MySQL , HTML , Java
- Dev C++ and Turbo C++
- Multisim, Xilinx ISE, Tanner tools , PSPICE
- LabView ; SCADA ; SmartPlant Tool

Project undertaken for B.Tech

PROJECT TITLE: PULMONARY ANALYSIS BASED ON FORCE SENSOR

We are currently aiming to develop pulmonary analysis instrument by the involvement of force sensor. The proposed setup provides a method and apparatus for monitoring the lung volume and capacity to measure vibrations generated by respiratory airflow. This would help the patients who are under ventilators.

Challenges faced in the above project:

Using both timers in 8051 at the timer and counter as it is priority based, calculation of chest volume from chest pulse rate, analysis of sine wave at output, using a filter based chest pulse pickup to separate noise. (Artifacts from heart and blood vessels)

Tools Used : Keil uVision 4 , 8051 USB programmer

Trainings

Name of Institute / Organization	Project Title	Duration
Indian Rare Earths Limited OSCOM Chatrapur	A Review On Industrial Instruments	1 Month (May-June 2015)
Jindal Institute of Power Technology Course : Post Graduate Program in Thermal Power Technology	<ul style="list-style-type: none">• Having process knowledge of water treatment, dosing level of chemical and its side effects.• Knowledge of Instrumentation in various units of power plant like SWAS, Hydrogen Gas Generation, AHP, CHP, Air Compressor, DG Sets, Boiler Control etc.• Operation and Maintenance of Power plant, Startup and Shutdown Process (135 MW, 250 MW, 600 MW) using PLC/SCADA control provided by Honeywell and Yokogawa.• Attended the Overhauling of 250 MW Unit at Jindal Power Limited, Tamnar.• Energy trading Procedure and Switchyard section and its Control.	12 months (August 2016 – July 2017)

Personal Details

- Date of Birth: 13th May 1994
- Gender: Male
- Marital Status: Single
- Category: General
- Nationality : Indian
- Blood Group: B+ve
- Languages known: English, Hindi, Odia
- Interests: Developing Windows Phone Application ; LabView interface to Control different equipment in power plant ; Developing Wireless mode of communication in Control Technology

Declaration

I hereby, declare that the information furnished above is true to the best of my knowledge.

Date: August 29, 2017
Place: Berhampur , Orissa

ABINASH PRASAD MISHRA