

CURRICULUM VITAE

NIRVIKAR GAUTAM

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DOB-21/05/1990

CAREER OBJECTIVE:

To work in the most challenging position with a professional organization, where I can enhance my skills and strength in conjugation with the company's goals and objectives, and to contribute my education in a position with growing and dynamic organization and secure a challenging position.

ACADEMIC RECORD:

Degree	Name of the Institution	Board/University	Year of Passing	% of marks obtained	Class
M-Tech	IIT Kharagpur	IIT Kharagpur	2013	8.17 CPI	First
B-Tech	Rungta College Bhilai	C.S.V.T.U Bhilai	2011	80.50 % 8.75 CPI	First
12th	M.H.Secondary School, Bhatapara	State Board	2007	84%	First
10th	M.H.Secondary School, Bhatapara	State Board	2005	76.83%	First

TECHNICAL SKILL:

Software: Pro/ENGINEER Wildfire 4.0, Matlab (R2009b).

TRAINING UNDERGONE:

Vocational training at Bhilai Steel Plant in year 2009.

Department visited-Foundry shop, Rail and structure mill, Wire Rod mill, Plate mill.

PROJECT DETAIL:

M-Tech Project:

Title:- Connecting carbon nano tubes of different chiralities.

We present a continuum model of single walled carbon nanotube. It basically involves computational materials science which can be used for designing novel/optimal materials for engineering applications, where all nanotubes can be used. Carbon nanotubes reinforced composited have potential in several areas. We are basically doing atomistic modeling and computation of materials - understanding how structure of a material at atomic scale affects its bulk properties. Subject used in the project are: nano-mechanics, finite element method, nonlinear elasticity, statistical mechanics, molecular dynamics, etc.

B-Tech Project:

Title:- Performance analysis of steam condenser.

MAJOR ACHIVEMENTS:

1. Got first prize in national level technical event in paper presentation.
2. Participated in national level paper presentation held in Vadodara (Gujarat).
3. Batch topper (Mechanical) in Bachelor Degree.
4. School topper in Higher Secondary.
5. AIR 643 in GATE 2011 with 99.21 percentile.

EXTRA-CURRICULAR ACHIVEMENT

1. Served as class representative for B.E Mechanical engineering stream.
2. Participate in Skit on Engineer's Day.
3. Man of the series in School Cricket.

STRENGTH:

Optimism, Confidence, Hard working.

Date:

Place: Kharagpur

Nirvikar Gautam