

Vinit Subhash Naik

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OBJECTIVE

To work in a challenging environment demanding all my skills and adapt myself in fields for the development of the organization with impressive performance.

ACADEMIC DETAILS

Degree/Course	Institution	Year of Passing	Percentage / Grade
Bachelor of Mechanical Engineering	A.C.Patil College Of Engineering ,Kharghar	2018	6.80
Diploma in Mechanical Engineering	NJBSPM's Shantiniketan Polytechnic, New Panvel	2015	77.00%
HSC	MPASC College Panvel	2012	54.50%
SSC	A.P.Bhoir Vidyalaya Dapoli-Pargaon	2010	80.73%

WORK EXPERIENCE

Organization	Designation	Duration
Hindalco Industries Limited,Taloja	Graduate Apprantice Trainee	Dec 2019 - Dec 2020

Role

- Works as a trainee engineer on a project named EKAYAN.

PROJECT DETAILS

PROJECT : 1

Title : Design,Stress and CFD anlysis of Feed Water Storage Tank Heating System

Description : In our project we carry out design calculations of storage tank(pressure vessel), thermal stress analysis of storage tank in ansys workbench software and CFD analysis of storage tank in COMSOL software for checking and to find out the solutionof problem arising in storage tank due to thermal stratification.

Duration : 1 year

Role : Member

Team Size : 4

PROJECT : 2

Title : Working model of Solar WoodCutter

Description : In our project we made a prototype of a solar wood cutter which works on solar energy for application of wood cutting.

Duration : 6 months

Role : Member

Team Size : 4

FIELD OF INTEREST

- Production
- Design
- Maintenance
- QA & QC

SKILLS

- Solidworks
- Autocad
- Mastercam
- Ansys workbench

INDUSTRIAL EXPOSURE

Industrial Visit at : Industrial visit at Tarapur Nuclear plant in 2018 (Duration-1 Day)

Industrial visit at Mahagenco Thermal Power Plant,Nashik in 2017 (Duration-1 Day)

Implant Training at : Project trainee at BARC for one year

ACHIEVEMENTS

- Research paper titled 'REVIEW ON DESIGN AND STRESS ANALYSIS OF FEED WATER STORAGE TANK HEATING SYSTEM'(IJCRT-1813575)

STRENGTH

- Quick learner
- Hard working
- Punctual
- Honest

HOBBIES

- Playing cricket
- Swimming

DECLARATION

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

(Vinit Subhash Naik)