

RESUME

Viki Ashok Revaskar

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Objective:

Seeking a challenging career, which will permit me to use and enhance my skills in Mechanical field, especially in a multinational enterprise which permits the overall development.

Work Experience:

Sr.No	Company	Position	Job Description	Date
01	ANAND DISTILLERIES Pvt.Ltd Amravati	Mechanical engineer	Maintenance & Operator Engg In Boiler Dept	10June 2014 To 31May 2016

Academic:

Qualification	College	University	Year	Percentage	Class
M.E (Thermal Engg)	P.R.Pote (patil) College of Eng.& Management,Amravati	Sant Gadge Baba Amravati Univesity	2014 First year	66.08%	FIRST CLASS
B.E. (Mechanical Engg)	G.H.Raisoni Institute of Engg. And Management, Jalgaon	North Maharashtra University Jalgaon.	2012	67.26%	FIRST CLASS WITH DISTIN CTION
Diploma (Mechanical Engg)	V.Y.W.S. Polytechnic, Badnera	M.S.B.T.E, Mumbai	2009	66.35%	First Class
H.S.C.	Shardashram Vidyamandir Jr. College, Dadar, Mumbai	Mumbai Board (Maharashtra)	2007	56.33%	Second
S.S.C.	Sadhana Vidyalaya, Sion (west), Mumbai	Mumbai Board [Maharashtra]	2005	63.46%	First class

Other Courses:

Certificate course in CATIA V5R19 & ANSYS 12.0 from Indo- German Tool Room Aurangabad.

PROJECT PROFILE

1. Manually & Electrically Operated Grass Cutter

Description:

This project deals with minimization of human effort required for the operation of lawn mower or grass cutter. Thus this project is an attempt to modify the manually operated grass cutter to make it electrically operated. The human effort is reduced by increasing the speed of lawn mower.

2. Yoke Stress Analysis for New Engines

Project Performed at :- General Motors India, Talegaon Plant, Pune

Description:

This project deals with analyzing the yoke used in the vehicle assembly of Chevrolet vehicles. The yoke is spoiling the design of new engine and a stress concentration analysis is to be done on the yoke using CAE software ANSYS. Also suitable modifications regarding the design of yoke for new engine is also to be suggested.

TECHNICAL PAPRES

1. Solar Refrigeration

Description:

A revolutionary technique in the field of refrigeration and air-conditioning. It utilizes the solar energy to pressurize the refrigerant for to be used in the refrigeration cycle. It makes this refrigerator portable to be used anywhere even in the absence of electricity. It will prove a better solution in future when electricity will become scarce.

2. Thermal Barrier Coatings

Description:

Thermal barrier coating (TBC) is applied to metallic components to reduce metal temperature, reduce life cycle cost, increase the environmental resistance and in some cases reduce noxious exhaust emissions. The selection of TBC involves many considerations; it is implicit that a successful TBC will also survive the rigors of service without spalling or eroding. The TBC is used in variety of applications like gas turbines or jet engines. The thermal barrier maintains the metal temperature of a coated component at moderate temperature levels during turbine operation.

INDUSTRIAL TRAINING

1. Electric Locomotive Workshop, Bhusawal

Description:

The ELW Bhusawal is the one of the oldest workshop meant for overhauling of the locomotives in Indian Railways. It is one of the 6 workshops in India. It is also known as P.O.H. The organization deals with the complete overhauling of the locomotives. The exposure to various machining processes such as grinding, bearing testing, machining and strict testing is done in this workshop.

2. Madhukar Sahakari Sakhar Karkhana, Faizpur

Description:

The M.S.S.K, Faizpur is a co-operative based sugar factory. It is a agro-based industry dealing with the extraction of juice from sugarcane and making sugar from it. This industry has its own power plant on which the entire factory functions. The exposure to various turbines, conveyors, boiler working, is given here.

3. Indo German Tool Room, Aurangabad

Description:

The IGTR, Aurangabad is a Government of India undertaking enterprise which is engaged mainly in manufacturing tool and dies of various MNC companies. They also are the vendors of the ordnance factories, HAL and other PSU's. It gave exposure to various latest machineries like CNC lathe, CNC mill and WIRE-CUT EDM

Other Activities:

Participated in "TRPCS-2010" - a State Level Paper Presentation competition

Personal Information

Name:	Viki Ashok Revaskar
D.O.B:	10-04-1989
Gender:	Male
Marital Status:	Single
Permanent Address:	Mahendra Colony, Behind V.M.V College, Amravati
Languages Known:	English, Hindi, Marathi.

Declaration:

I hereby declare that all the information mentioned the above is true and Correct to best of my knowledge and belief.

Place: Amravati

Date:

Viki A Revaskar