

RESUME

Othayamangalath Vibin das

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s/o Sivadasan P.I

#8,1st Main road,

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Career Objective

To obtain a challenging & responsible role in a company offering enhanced opportunity that will develop and actively utilize my technical skills & management abilities.

Professional Experience

Designation: **Design and Production Engineer**

Company: Sri Vinayaka Industries [VINTECH]

Duration: 2012-2013.

Responsibilities:

- Development of designs in the field of Material handling equipment.
- Fabrication, Installation of Material handling equipment and Infrastructure projects.
- Production planning and control.

Projects:

- Worked in designing, fabricating and installation of Bus stops for BBMP.
- Detailing and fabrication of Pre-Engineered Structures and Material handling equipment.
- Design and Fabrication of Glass House at Brindavan Gardens, Mysore for Horticulture Department.

Designation: **Business development executive**

Company: Sri Vinayaka Industries [VINTECH]

Duration: June 2013- November 2014

Responsibilities:

- I was responsible for achieving sales goals as provided by the Sales Director.
- Supporting and coordination of program, assisting with general account management, and promoting the technology to all levels of administration and relevant medical specialties.
- Monitoring programs with emphasis on customer satisfaction, efficacy, instrument operation and inventory control. Coordinate Sales, Production staff and Customer.
- Assist in sales, training and in-service training.

Designation: **Business development manager**

Company: Sri Vinayaka Industries [VINTECH INFRA]

Duration: November 2013- 2014

Responsibilities:

- To find new channels and markets for distribution.
- Explore and negotiate acquisitions of other companies; analyze and present joint venture with other businesses or brands that may be synergistic.
- Operate territory business within a given expense budgetary limit and submit all written and electronically transmitted reports in a timely manner.
- Stay abreast of competition in an attempt to find and maintain a competitive edge. To find new technology and products to increase the productivity of the company.

Educational Qualification

Degree	Board	College	Year
BE	Visvesvaraya Technological University	GHOUSIA College Of Engineering	2008-2012
P U	Department of Technical Education	R.N.S Vidyaniketan P U college	2008
SSLC	Karnataka Secondary Education Examination Board	Gnanabodhini School, Bangalore	2006

Technical Software

Solid Edge,

Autodesk AutoCAD 2013,

CATIA V5

PRO-E

Projects done

Project: “Investigation of Stress Concentration in Steam turbine Discs”

Abstract: From times immemorial, the existence of discontinuity in mechanical machine elements is a common feature and it's a challenge for mechanical engineer to establish continuity in rotary disc subjected to huge thermo mechanical loads or cut outs. The discontinuity or cut-outs acts as stress raisers which results in component failure at high operating speeds.

The availability of FEA has improved the situation by simulating worst possible loads acting on the component, and providing the solution for the complete problem. In the present world, the role of stress concentration factor in steam turbine disc is Subjected to huge centrifugal force is attempted. Pressure holes in steam turbine disc are compulsory to balance the unbalance holes created due to tip leakage. This balancing Holes in turbine act as stress raiser in turbine disc. Due to cut out, the peak stress developed at high speeds initiates cracks during operating cycle, which later propagates to reach a critical crack length which leads to catastrophic failure of disc, which exists in history, hence it is important to understand stress distribution across cut out. Introduction of number of balancing holes in disc to study the stress redistribution in The disc from bore to rim in presence of blade force and spin load is attributed to evaluate structural integrity as per design consideration is the final objective. By utilizing plane stress analysis through the computational finite element analysis is discussed.

Personal Details

- ◆ Date of birth : 04-02-1991
- ◆ Father : Sivadasan P.I
- ◆ Mother : Bindu O
- ◆ Languages known : English, Hindi, Kannada, Malayalam, Tamil.
- ◆ Hobbies : Photography, reading books, playing Basketball, listening to music.

Declaration

I acknowledge that all the details provided by me are true to the best of my knowledge. I hope for a favorable consideration.

Place: Bangalore.

(Othayamangalath Vibin das)