

Chetan Talavar

DOB: 02.11.1995

Mobile: +91 9148963072

Email: chetanbtalavar000@gmail.com

MECHANICAL DESIGN ENGINEER

To highly challenging career in the field of Mechanical Engineering and work closely with a team of highly experienced professionals, so as to enable myself to growth along with the firm.

Personal Skills & Strengths

- Leadership and team management
- Ability to deal with people at all levels
- Hard working
- Good Listener
- Flexible and adaptable to changes
- Quick Learner

Technical Skills

Software's: CATIA, AutoCAD & MS Office

EDUCATIONAL CREDENTIALS

COURSE	NAME OF INSTITUTIONS	UNIVERSITY	YEAR OF PASSING	PERCENTAGE
B.E	GOVERNMENT ENGINEERING COLLEGE, HOOVINAHADAGALI	VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI	2018	61.04%
PUC	MORARJI DESAI RESIDENTIAL PU COLLEGE, DHARWAD	KARNATAKA PRE-UNIVERSITY BOARD	2013	53.5%
SSLC	SHRI MORARJI DESAI MODEL RESIDENTIAL SCHOOL, HEBBALLI	KARNATAKA SECONDARY EDUCATION BOARD	2011	70.72%

PROJECT UNDERTAKEN

Project undertaken as a part of academic curriculum in B.E

Project: “Experimental Investigation of Impact Behavior of Graphite Filled Glass Epoxy Composites”.

Objective's :-

- Successfully in finding variation in volume fraction of fiber in composites.
- For manufacturing of composites combined hand-layup & compression molding methods are used.
- The volume fraction of fiber is maintained about 40%, 50% & 60% in total composition.
- With the help of experimental testing the mechanical properties such as tensile strength, shear strength, hardness & Impact strength are determined.
- The result shows better mechanical properties with 50% of volume fraction.
- However further increase in fiber content increase mechanical properties but composites starts delaminating. So at the end we got the material with 50:50 compositions is better for application with optimum strength.

PROFESSIONAL EXPERIENCE

Mechanical Design Engineer

Company: Hydrodynamics Machine Tools | Moshi, Pune |

Period: August 2018 – Present

Achievements:-

- Worked in Design Department to develop special purpose machines (SPM's) using AutoCAD and CATIA software.
- Worked in the team for the development of pipe bending and elbow cold forming machines.
- Successfully completed POLE WELDING MACHINE parts Modeling & Assembling project using CATIA & AUTOCAD software.
- Successfully completed BOOSTER BENDING MACHINE parts Modeling & Assembling project using CATIA & AUTOCAD software.
- Confidentially achieved 100 CNC X machine parts Modeling & Assembling project using CATIA & AUTOCAD software.
- Showing clarity in Detailing of drawings during Drafting using CATIA & AUTOCAD software.
- Perfection in taking Dimensions of components related to Industry [Reverse Engineering].
- Responsibility taking during PRODUCT DEVELOPMENT work of Vendors related to MNC.
- Maintain perfection in drafting of product development parts dimension related to JCB CABIN.
- Accuracy maintaining during inspection of parts as quality engineer.
- Perfection in generation of quality result report.
- Sincerely maintaining work in production on bending machine.
- Creativity showing while during problem solving on bending machine.
- Capable to clear the doubts on drawings while workers in confusion.
- Trained Co-workers in new versions of drawings.
- Reviewed company policies to ensure total compliance while on the job.
- Maintaining Co-relationship with staff members & Co-operation with workers.
- Capable to handle customers about new versions of projects.

CADD Instructor

Institute: Logic Computer Center [Hubballi]

Period: January 2016 – July 2016

Achievements:-

- Showing perfectness in training the students for software's like AutoCAD & CATIA.
- Properly maintain Institute working hours.
- Maintain sincere relationship with students.
- Maintain Co-relationship with staff members.

INTERNSHIP

Organization: South Western Railway [Carriage Repair Workshop]

Location: Hubballi, India

Period: 26 April, 2016 to 29 July, 2016

Achievements:-

- Worked in carriage repair workshop as CNC lathe operator and CNC milling and drilling operator.
- Mainly focused on collect information about how train will be repaired?

Hobbies:

- Reading Newspaper
- Listening to Music
- Playing Cricket
- Travelling

Languages Known:

- **Kannada** - Excellent reading, writing, speaking
- **English** - Excellent reading, writing, speaking
- **Hindi** - Excellent reading, writing, speaking

Personal Details:

Father Name: Basappa Talavar

Date of birth: 02/11/1995

Sex: Male

Marital status: Single

Nationality: INDIAN

Address: Enamakoppa, Post: Betadur, Tq: Kundgol, Dist: Dharwad

Declaration:

I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for the above mentioned particulars.

Chetan B Talavar