

JITHESH NANJAPA M

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OBJECTIVE

I seek challenging opportunities where I can fully use my skills for the success of the organization.

PERSONAL DETAILS

Date of Birth : 13/03/1999

Marital Status : Single

Nationality : Indian

EDUCATION

2016-2020	Hindusthan Institute Of Technology B.E-Aeronautical Engineering 70%
2015-2016	Bannari Amman Higher Secondary School, Sathy HSC 66%
2013-2014	Green Valley Matric & Higher Secondary School, kotagiri SSLC 79%

COURSE

AWS Cloud Computing

Catia

Solid works

ONGOING COURSES

Artificial Intelligence

AREA OF INTEREST

Cloud computing

Artificial intelligence

Aircraft maintenance and repair

PROJECTS

Design and modelling and coupled field analysis of missile nose cone .

The nose cone is used to refer the forward direction of missile. They are designed to travel in space, underwater and land. During the travel it under goes various stresses and deformation. The purpose of this project is to increase the performance of missile nose cone. Titanium alloy has less deformation, less weight, high withstanding value and it has a optimum deformation range. Titanium alloy has better properties which is used in various areas in order to yield positive results.

So, Titanium alloy with cone profile is most suitable to missile nose cone.

SKILLS

Team building

Decision making

Problem solving

WORKSHOP

Participated in a one day workshop "Methodology involved in conceptual design of aircraft"

SEMINAR

1) Participated in the All India seminar on "Computational and Non-Computational tools involved in aircraft engine and structural health monitoring system"

2) Participated in seminar on "Non Destructive Testing on Materials and procedures to test a material"

3) Participated in a three day "DST NSTEDB SPONSORED ENTREPRENEURSHIP AWARENESS CAMP"

COMPETITION

1) Reached Third Level in "ENGINEERIA" All India Level Quiz Competition conducted by CADD centre training services.

2) Reached Third Level in "INTECH OLYMPIAD 2020"

A National Level Technical Project Competition.

ADDITIONAL SKILLS

MS Office

Linux

Python

INTERESTS

Surfing through internet

Reading books

Gyming

ACTIVITIES

Farming activities

Watching Documentary and Sports over the weekends

LANGUAGE

English

Tamil

Kannada

Baduga