

NAVEEN RAJ V

AEROSPACE ENGINEER

To pursue a challenging career and to be a part of progressive organization that gives scope to enhance my knowledge ,skills,and to reach the pinnacle with sheer determination ,dedication and hardwork



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EDUCATION

SSLC

Cheran vidhyalaya matric higher secondary school

06/2012 – 03/2013

chinnalapatti

completed

- 94%

HIGHER SECONDARY

cheran vidhyalaya matric higher secondary school

06/2013 – 03/2015

chinnalapatti

completed

- -92%

GRADUATION

Hindustan institute of technology and science(HITS)

07/2015 – 05/2019

chennai

completed

- CGPA-6.2

PERSONAL PROJECTS

MAIN PROJECT - Buckling Analysis of Ring Stiffened Circular Cylinders Using ANSYS

- The buckling analysis of ring stiffened circular cylinders subjected to external uniform pressure is presented in this paper. The buckling analysis is done by varying radius to thickness ratio, cylinder thickness, ring spacing and stiffener thickness. The analysis has been carried out using Finite Element Analysis. ANSYS software has been used. The ring stiffened cylinder is well suited for supporting external pressure loads and is extensively used for this purpose in sub marine hulls

MINI PROJECT - Short range flying small drone

- To the military, they are UAVs (Unmanned Aerial Vehicles) or RPAS (Remotely Piloted Aerial Systems). However, they are more commonly known as drones. Drones are used in situations where manned flight is considered too risky or difficult. They provide troops with a 24-hour "eye in the sky", seven days a week.

SKILLS

ANSYS



CAD



CATIA



C



C++



BASIC COMPUTER SKILLS



EXTRA CURRICULAR ACTIVITIES

Nurtured plant saplings in and around my village through -dindimavanam(NGO)

participated chess competitions and won in zonal level

LANGUAGES

TAMIL



ENGLISH



INTERESTS

PLAYING

NURTURING PLANTS

FARMING

PETS

SOCIAL WORK

TRAVELLING

READING BOOKS