



SURENDAR K



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K.Sundareswarapuram
Ayanbommaiyapuram
(post) , Vilathikulam(Taluk)
Tuticorin (Dist)



TECHNICAL SKILLS

MS WORD



INTERESTS

I am interested Aerodynamics



CAREER OBJECTIVE

To associate with an organization that promise a creative career in progressive environment so to enhance my knowledge and skills in the state of new technology and be a part of the team that excels in work towards the growth of organization.



EDUCATION

JJ Collage Of Engineering And Technology

BE Aeronautical Engineering

67%

2019

Government Higher Secondary School,

Vilathikulam

HSC

85%

2015

Government Higher Secondary school,

Vilathikulam

SSLC

89%

2013



ACHIEVEMENTS & AWARDS

I have participated in Middle School Sports level competition in Eight Standard.



PROJECTS

Design and Analysis of MILITARY AIRCRAFT

90 Days

The aim of this project is to design an aircraft for passenger convenient and making it safest. The aircraft design process is the ordinary design process by which the aircraft are designed. Aircraft design is a compromise between competing factors and constraints and accounts for exiting designs and market requirements to produce the best aircraft.

Design and Fabrication of MIND CONTROLLED UAV

90 Days

The main concept of our project is controlling the UAV using brain waves. In today's world drones are controlling needs some serious skills and they can only control by skilled persons. Brain Computer Interface (BCI) is the direct connection between the computers and human brain. There are numerous hardware devices available to capture the brain waves and process them such is the EEG (Electroencephalography) device. By implementing this type of EEG technique, the professional drones can also be controlled by a common person. Our project is to integrate this BCI technology with unmanned aerial vehicles.



INDUSTRIAL EXPOSURE

I have attended in one day workshop on "EXPERIMENTAL TECHNIQUES IN AEROSPACE ENGINEERING" held at SASTRA DEEMED UNIVERSITY, Thanjavur.

I am attended the one day industrial visit in DIESEL LOGO, Ponmalai, Trichy.



PERSONAL PROFILE

Date of Birth : 16/03/1998

Marital Status : Unmarried

Nationality : India

Known Languages : English, Tamil

Hobby : Writing Quotes, Reading Books