

VIKHIL VARMA KONDURU

Course : B.tech – Aeronautical
College : Hindustan institute of technology and science
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ACADEMIC PROFILE :

	Passed out Year	Institution	Percentage / CGPA
B.tech (aeronautical)	2021	Hindustan Institute of Technology and Science, Chennai.	7.9
M.P.C Board of Intermediate Education, Andhra Pradesh.	2017	Narayana junior College, Tirupati.	96%
S.S.C, Andhra Pradesh.	2015	Ravindra Bharathi school, Tirupati.	9.0 (G.p.a)

TECHNICAL SKILLS :

- Programming Languages** : PYTHON, C
- Designing Software's** : SOLIDWORKS, ANSYS
- Microsoft Office**

STRENGTHS :

- Effective **verbal** and **communicational skills**.
- Listening, Understanding and **Good Decision Making**.
- Confident **fast learner**, strong **work ethic**.

LAUNGUAGES KNOWN :

- English** 
- Telugu** 
- Hindi** 
- Tamil** 

ACHIEVEMENTS :

- Organized a seminar on “Aircraft structures and materials” at Hindustan Institute of Technology and Science.
- Completed a course on **Python Programming “Zero to Mastery”** at Udemy

MINOR PROJECT :

1. Title of the Project : Aircraft design project 1&2.

Duration : January 2020 to March 2020

Brief Explanation : This study project covers some brief study about the structures of the aircraft and various designs used to built an aircraft. It discusses about the materials used for the construction of an aircraft. It describes about the various types of designs that can be built to construct an aircraft with different specifications. The main theme of the project is to construct an aircraft with different type of structures and materials.

2. Title of the Project : Experimental investigation on mechanical properties and thermal insulation characteristics of sugarcane bagasse with waste plastic infused with ash.

Duration : January 2021 to April 2021

Brief Explanation : This project mainly discusses about the fabrication of strongest composite with different types of waste materials. In this project we used different types of waste product from sugarcane and plastic to fabricate a composite materials to prepare a material which can be used as a fire proof material for the aircraft construction. It has been tested under different mechanical and thermal conditions to know its strengths and defaults. At last we prepared a composite material which can withstand for little heat and can be used as a cover for some of the structures.

INTERESTS :

- Playing Cricket
- Listening music

TRAINING AND CERTIFICATIONS :

- I completed a ten days internship training successfully in division of unmanned research from 27/05/2019 to 05/06/2019 in Jet Aerospace Aviation Research Centre, Palakkad, Kerala.

DECLARATION :

I hereby declare that all the information furnished above is true to the best of my knowledge and I bear responsibilities for correctness of above particulars.

DATE : 01-June-2022

(KONDURU VIKHIL VARMA)