

BADIRINADH REDDY.T

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OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective. I am sure that will help my part in developing the institute to gain a profit through my knowledge.

EDUCATION

Qualification	Name of Institute	Board /University	Year of passing	Percentage
MASTERS	University college Birmingham accredited by university of Warwick	University of Warwick	2024	On going
BTECH	Hindustan institution of technology and science.	HINDUSTAN UNIVERSITY	2022	88%
Highly Secondary [MPC]	Narayana Junior College	Board of Intermediate Education A.P	2018	95%
SSC	Ongole Oxford High school	Board of Secondary Education A.P	2016	7.8

INTERNSHIP PROGRAM

- Design and analysis of model rocket at Brahmastra Aerospace Systems from 24/06/2021 - 14/07/2021.
- Design Intern at Mechathon Engineering Private Limited from 19th July-2021 to 17th September-2021
- Drafting of AUTOCAD design in SUDHA SOMANY CERAMICS PVT LIMITED

SKILLS

Modelling
Autodesk AutoCAD
Catia V5
Designing

CAD
SolidWorks
Autodesk Certified
Drafting

Strength : Quick learner, Sincere, Responsible and Hardworking

PROJECT

OPTIMIZATION OF CONTROL PARAMETERS FOR SATELLITE ATTITUDE CONTROL AND STABILIZATION SYSTEM.

WORKSHOP & CERTIFICATIONS

- Autodesk Certified Professional: AutoCAD for Design and Drafting.
- Certified in Data Science Math skills from Duke University.
- Boeing Aero modelling competition conducted by IIT MADRAS.
- Work shop at Hindustan institution of technology and science, in field of NATIONAL WORKSHOP ON ADVANCED IN AIRCRAFT STRUCTURAL DESIGN(AASD 2019)
- Certified in introduction of aerospace structure and materials from Coursera.

PAPER PUBLICATION

- Studies on Enhanced Brake Disc Cooling using Wheel Rim with Axial Ventilators. Int. J. Vehicle Structures & Systems
- ADAPTIVE POSITIONING AND LOCALIZATION FOR SATELLITE ATTITUDE FOR INDUSTRY 4.0 - A SYSTEMATIC REVIEW OF CLOUD COMPUTING PLATFORM, **International Astronautical Federation**

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- Dancing
- Playing Indoor and outdoor Games
- Active Participation in Social services
- Driving

PERSONAL DETAILS

Gender : Male

Date of Birth : 15 July 2000

Father Name : Vema Reddy

Nationality : Indian

Languages Known : Telugu, English, Hindi.

DECLARATION

I, BADIRINADHREDDY REDDY THATIPARTHIT, do hereby declare that the particulars and facts stated herein are true, correct and complete to the best of my knowledge and belief.

Date:

Thanking You,

Place:

(BADIRINADH REDDY.T)