



VIJAY RAMIREDDY



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OBJECTIVE

Aspiring for career enriching opportunities in Design and Development of metal/plastic/composite material components for Automobile/Aerospace sector.

EDUCATIONAL QUALIFICATION

Course	Institution	Board/University	Year of passing	Percentage /GPA
B. Tech (ME)	Sri Venkateswara College of Engineering and Technology, Chittoor.	JNTU, Ananthapur	2018	7.74
Intermediate	NRI Junior College, Guntur.	Board of Intermediate Education	2014	92.6%
SSC	Swamy Vivekananda EM&TM high school, Vempalli.	Board of secondary Education	2012	9.0

WORKSHOPS ATTENDED

- Attended a workshop on “ROBOTICS” in Sri Venkateswara College of Engineering and Technology at Chittoor, 2016.
- Attended a workshop on “QUADCOPTER-UAV” in Sri Venkateswara College of Engineering and Technology at Chittoor, 2016.

PROJECT DETAILS

MINI PROJECT

Title : Modelling and analysis of ROBOTIC ARM by PRO-E and ANSYS

Location : Central Institute of Tool Design (CITD), Hyderabad.

Duration : 1 month.

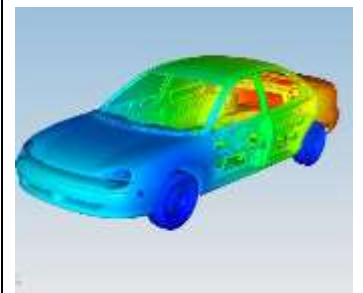
Description : Robotic arms are very useful in automatic production lines they perform various tasks like welding, painting, Palletizing etc. I did my project on robotic arm for Pick and place task.

AREA OF INTEREST



CAD/CAM/CAE
MANUFACTURING
POWER PLANT
ENGINEERING

TOOLS KNOWN



AUTO CAD
SOLID WORKS
PRO-E (CREO)
ANSYS
HYPERMESH

AWARDS AND ACHIVEMENTS



Secured 3rd prize in Talent test conducted by JANA VIGNANA VEDHIKA

MAJOR PROJECT

Title : Design and Analysis of heating element profiles to improve the performance of Air-preheater.

Location : Rayalaseema Thermal Power Project (RTPP), Muddanur, Kadapa (dist.).

Duration : 2 months.

Description : In steam thermal power plant Air-preheater is one of the most important auxiliaries. The main objective of the project is to improve the performance of Air-preheater by changing the heating element profile. We done on DU (Double Undulated) profile which has two corrugated plates. We increased the surface area and corrugations to the profile it leads to observe more heat from the flue gases and increase the temperature of air.

Tools used : Solid Works, ANSYS (CFX).

PERSONAL DETAILS

- Father Name : Mr. R. Venkateswar reddy.
- Mother Name : Mrs. R. Mallamma.
- Date of Birth : 10-06-1997.
- Address : Narepalli (v), kondareddy palli post, Vemula (m),Kadapa (dist).
- Nationality : Indian.
- Languages Known : English, Telugu
- Hobbies : Yoga, Listening to music.

DECLARATION

I, Ramireddy Vijay Kumar Reddy do hereby confirm that the information provided given above is true to the best of my knowledge. I will try to do the work assigned to me without any postponement. Hope you will give me a chance to prove myself.

(R. Vijay Kumar Reddy)

Place :
Date :



Secured a memento in
YOGA competition held
in Kadapa.



Secured a consolation
prize in Science Fair held
in Pulivendula.



Awarded a merit
certificate in Quadcopter-
UAV Zonal Competition.

STRENGTHS



Quick Learner
Good Team Player
Zeal to learn
Dedicated about work
Multitasking