# KUTTIYAR MADHAVA RAO

**D: No: 20-8-2, Kotayya Reddy street,** Mobile: +919618585674

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### CAREER OBJECTIVE:

To accept challenging career in an organization where I can contribute my experience, expertise and talent in an environment of open communication, activity, vision and growth, which can harness my intellectual property and enable me to learn new technologies and methodologies to deal with real life problems.

### CAREER SUMMARY:

Results- oriented professional with one year of experience as a MechanicalEngineer, Proven ability and effectiveness in Mechanical engineering field, communication skills, problem solving and leadership qualities.

### EDUCATION:

* B-Tech **Mechanical Engineering**with 8.7 CGPA(Distinction And Gold Medal) from Regency Institute of Technology, Pondicherry University, Yanam,
* **Intermediate**  with 90% from Sri Chaitanya Junior College, Intermediate Board of Education, Kakinada ,A.P
* **SSC** with 89% from T.N.R Talent School, Board of secondary Education, Visakhapatnam, A.P

### WORK EXPERIENCE:

* Working as an Mechanical Engineer in AchantaAceEngineer India Pvt Limited, Kakinada from July 2013 to present

### KEY RESPONSIBILITIES:

* Working on real time engineering calculations for offshore Projects ,O&G Industries
* Communicating with US and UK based clients about the projects in detail
* Detail Document writing and Presentations.
* Design of mechanical components ,Assembling the components and producing the engineering drawings as well as fabrication drawings to the client

### TECHNICAL SKILLS:

CAD Packages **-** AutoCAD, Pro-E, Solid works, CATIA

CAM Packages - Master Cam, Cimco Edit

Others - CNC programming

### COMPUTER SKILLS:

Microsoft Programs- Word, Excel, PowerPoint**,** Visio, Publisher

Operating Systems- Windows XP, Windows 7 &Windows 8

Others - HTML, Photoshop

### PROJECTS COVERED:

* **GYROCOPTER**:(Duration-6 months)

Modelling of 3D components using solid works and finally assembled the model and produced detailed drawings to the vendor

* **BUILDING COST CALCULATOR(**Duration-4 months)

Worked on real time engineering calculations for construction of a building, calculated the procurement cost, engineering cost, material cost, etc and finalized an application respective to the location.

### ACADEMIC PROJECT:

|  |  |  |
| --- | --- | --- |
| Title | : | Design and analysis of semi automatic self adjustable container for a truck |
| Duration | : | 4 Months |
| Objective | : The main objective behind this project is to minimise the food loss, minimise | |
|  |  | Air pollution and to avoid accidents causing due to over loading |

### MINI PROJECT:

|  |  |  |
| --- | --- | --- |
| Title | : | Study on performance of Steam Turbine |
| Duration | : | 2 Weeks |
| Location | : GTPS, Vijjeshwaram | |

### ACHIEVEMENTS:

* Stood first in academics in the academic years 2010-2011, 2011-12 and 2012-13 and awarded Gold medal and rotating shield for being College topper (2009-13)
* Won first prize in e-solve conducted in our college, RIT, Yanam
* Won second prize at poster presentation conducted in our college, RIT, Yanam

### PERSONAL TRAITS:

* Comprehensive problem solving abilities
* Self Confidence And Self motivated
* Willingness to cooperate with others in a team.
* Excellent verbal and written communication skills.
* Determination, Sincerity and Hard Working.

Signature

