

MANDA KAMALA KANTA

LIG-4,VivekVihar (Phase-1),
Ambapua, Berhampur, Ganjam,
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Career Objective

Seeking a position in a progressive company/ institution where I can utilize my acquired knowledge and skills in the field of manufacturing, design or research field for a mutual growth.

Professional Experience

Currently working since 1st Dec 2019

Graduate Apprentice Trainee in **POLYRUB COOPER STANDARD FTS PVT. LTD.** (PUNE)
(Works in BMW section where Sunroof Drain house pipe is manufactured)

Education Qualification

2018	Parala Maharaja Engineering College, Berhampur, Odisha	BPUT	B.Tech (Production Engineering)
2014	Kendriya Vidyalaya, Berhampur, Odisha	CBSE	Class XII(Science)
2011	Kendriya Vidyalaya, Berhampur, Odisha	CBSE	Class X

Professional Education:

Completed a practical training in Central Tool room & Training Centre, Bhubaneswar, Odisha (CNC programming and machining, AUTOCAD, SOLIDWORKS, MASTERCAM, NX CAD & CAM, CREO, ANSYS, Design of Press Tool, Jig Fixtures, Mould, Die Casting Die, Manufacturing of Press Tool & MOLDS using Conventional & CNC Machining , Rapid Prototyping & Reverse Engineering) **(2019)**

i.e **"Post Graduate Diploma in Tool Design & CAD/CAM"** (NSQF level 8)

Professional Proficiency

Software Skill : CAD, CAM, CAE, MS Office, C++ & C Programming

Technical Skills: CNC Programming, Design of Press Tool, Moulds & DCD in SW & NX Software

Training / Project:

- **Design and Manufacture of "Progressive tool" for the component washer:** Part Making, plates assembly and drafting done in NX. Manufacturing was done in Conventional Machining (CNC Lathe & Milling) and different measuring instruments were used to check dimension. **(2019)**
- **Four Cavity Mould of Fan Regulator Cap:** Part Making, plates assembly and drafting done in Solidworks. Manufacturing was done in Conventional Machining process (CNC Lathe & Milling) and different measuring instruments were used to check dimension. **(2019)**

- **Portable Vice:** Manufacturing was done in Conventional Machining process and different measuring instruments were used to check dimension. **(2019)**
- B.Tech final year project “**Design and Fabrication of Automated Solar Lawn Mower**”. Designing done in solidworks, Machining done in Traditional machining process. **(2018)**
- B.Tech Minor project “**Pick and Place Robot**” Bot can pick and place object from one place to other. **(2017)**
- One month Training 2016 on “**Conventional Machining**” (Lathe, Milling, Grinding) in Central Tool room & Training Centre, Bhubaneswar. **(2016)**
- **Line Follower Robot** : Made by using Aurdino, IR sensors, motor driver, motors, Jumper wires which follows the white or black line. **(2015)**

Workshop Attended

- Participated in IGNITING YOUTH INNOVATION workshop held at Berhampur University, Odisha
- One day workshop in “TRENDS IN CAD/CAM & CNC TECHNOLOGY”, CTTC, Bhubaneswar
- One day Workshop “Design Structure” by ALTAIR ENGINEERING & “3D Drone Mapping” by AGRAGAMI in National Students Space challenge 2016 held at IIT Kharagpur

Hobbies

- Surfing net (About upcoming trends of robotics)
- Making Robots (Manual and Autonomous)
- Making Paper Crafts

Personal Details

Date of Birth : 24th July 1995

Gender : Male

Category : General

Marital Status : Single

Languages Known : Oriya(Speak), Hindi(Read, Write, Speak) & English(Read Write , Speak)

Declaration:

I hereby affirm that the facts and details started herein are all true to the best of my knowledge and belief. Further, proof of which will be produced as and when demanded.