

SANJAY PRAKASH DEWANGAN

Email id- sanjaydewangan303@gmail.com

Contact No: +91 9131113436

CAREER OBJECTIVE

Looking for a job and want to associate with an organization to provide my skills hardworking and eager to get opportunity to improve myself professionally and contribute to growth of the organization with quality service.

TECHNICAL EDUCATION

B.E in Mechanical Engineering from MM College Of Technology,Raipur completed in 2016.

AREA OF INTEREST

- Automobile engineering.
- Power plant engineering.
- Mechanic of Solid.
- Machine design.

SKILLS

- Auto Cad / Cam.
- Solid works.
- MS Office

STRENGTH

- Creativity
- Honesty
- Dedication
- Continuous learning

VOCATIONAL TRAINING

- 15 Days training in " **LATHE MACHINE OPERATION**" from "VISHWANATH ENGG. WORK " (GE Road Arang) in July 2014.
Lathe is machine that helped in shaping several material that rotates the piece on the axis in order to perform various operation like cutting, facing, Knurling and metal spinning, thermal spraying woodturning and metal working are the common performed with a lathe machine.
- 30 Days training in " **STEEL SHORTS & GRITS**" from "QUALITYB TIE UP PVT. LTD" in June 2015.
Steel shot and grit are used in surface preparation process for cleaning metal surfaces which are covered with mill scale, dirt rust or paint coatings and for physically modifying the metal surface such as creating roughness for better application of paint and coating.

PROJECTS

- MINOR PROJECT**

"Fabrication of adaptive headlight system"

Total group members -05

A four Wheeler usually find the difficulty to drive especially at sharp turn the model help them to change the focus of headlight as the steering move on either direction. adaptive headlight systems (AHS) attempt to make the headlights steerable so that they illuminate the actual path of the road. This project utilizes a rack and pinion mechanism and a four bar linkage to connect the headlights to the steering wheel.

My role was this project - all information about headlights system studies and parts to be purchased.

- MAJOR PROJECT**

"Mechanically designed of adaptive headlight system"

Total Group members - 05

According to traffic data the severe road accident occurred at night therefore it is great importance to available technology to contribute to road safety by improving the simulation of adaptive headlight system is an active safety system where the head lamp orientation control system rotates the right and left low beam head lights independently and keeps the curve road as possible to provide better night time visibility. The model prototype was successfully designed and fabricated.

My role of this project -

Identification and suitable component like steering gearbox, projection of light, rack and pinion steering gear, movable headlights Arrangement problem identify construct and modified all component

Using with the help of team members.

EDUCATIONAL QUALIFICATION

Qualification	School/college	University/Board	Stream/Degree	Passout	Percentage
B.E	M.M.C.T , Raipur	CSVTU , Bhilai	Mech. Engg	2016	66.88
H.S.S.C	R.K.V.M. , Arang	CGBSE	PCM	2012	72.20
H.S.C	R.K.V.M. , Arang	CGBSE	-	2010	79.16
PGDCA	AISECT,Mahasamund	CVRU, Bilaspur	-	2020	83.23

PERSONAL DATA

Father's name - Shri Rajendra Prasad Dewangan

Date of Birth - 09/12/1994

Marital status - Unmarried

Language - Hindi, English

Hobby - Cricket, Listening Music

Address - C/O Rajendra Prasad Dewangan , Ward/House no.- 13/169 Neta ji chowk, Arang
district- Raipur(C.G) , Pincode- 493441