**Deepak Kumar**

**E-Mail: [me.deepakmonga@gmail.com](mailto:me.deepakmonga@gmail.com), mobile: +919802567666**

**Mechanical Engineer**

Seeking a challenging and rewarding opportunity in an organization of repute which recognizes and utilizes my true potential while maturing my analytical and technical skills.

**Employment Chronicle**

**Trainee in R&D, Transmission Design, Tafe Motors and Tractors Limited, Mandideep, Bhopal.**

**From 1stJuly 2014 to till date**

**Responsibilities as “Trainee” in Engineering Research Centre (ERC), Clutch Group (Transmission Design)**

* Understood the different departments in organization and their responsibilities.
* To make Gears, Flywheels, Shafts with Gears mounted on it, Splined shafts, levers, etc. 3D models and 2D drawings in Pro-E Wildfire 3.0
* To make concept packaging layouts in Pro-E Wildfire 3.0
* Generating Teeth and Splines Using Equation in Pro-E Wildfire 3.0
* Applying Geometric Dimensioning & Tolerancing (GD&T) according to the requirement and where ever necessary
* Support in Proto assembly of New Clutch development.

**Final Year Project**

Project Name: Chainless Bicycle with Drive Shaft

Detail: A shaft-driven bicycle is a bicycle that uses a drive shaft instead of a chain to transmit power from the pedals to the wheel. Shaft-driven bikes have a large bevel gear where a conventional bike would have its chain ring. This meshes with another bevel gear mount on the drive shaft. The use of bevel gears allows the axis of the drive torque from the pedals to be turned through 90 degrees. The drive shaft then has another bevel gear near the rear wheel hub which meshes with a bevel gear on the hub.

**Industrial Training**

* In R&D, Transmission Design of Tafe Motors & Tractors Limited, Bhopal for 8 weeks
* Solid Works At College Campus for 6 weeks

**Scholastics**

* Secured 59.77 marks in Gate 2017 with All India Rank 5674 and 97 percentile.
* Secured 52 marks in Gate 2016 with All India Rank 6809 and 96.55 percentile.
* B. Tech. in Mechanical Engineering from Guru Jambeshwar University, Hisar in 2011-2015.
* Higher Secondary (2010-2011) from H.B.S.E. Bhiwani, secured 70% marks
* Matriculation (2007-08) from H.B.S.E. Bhiwani, secured 76% marks.

**Computer Skill**

* Pro-E wildfire 3.0
* Solid Works
* Ms-office
* Ms-Power Point Presentation

**Strengths**

Communication Skills, Dedication, Integrity, Confidence, Positive Attitude.

**Hobbies**

Playing Soccer & Cricket, Watching movies, travelling.

**Personal Vitae**

Date of birth : 24/02/1993

Sex : Male

Father’s Name : Satpal Monga

Mother’s Name : Sunita Rani

Residential Address : H. NO-369/6, Lajpat nagar, Fatehabad (Haryana)

Languages known : English, Hindi, Punjabi

**Date Deepak Kumar**