

KRISHNAKANT

Email: krishnakantnitjal@gmail.com

Contact No: +918743993758



Statement of Purpose

I seek a career opportunity in your continuously growing organization as a faculty of mechanical.

Projects and Work Experience

Hero motocorp Ltd. (2014-2016)



- Research and development engineer in hero motocorp in department of engine design and development
- Attended various training programs in the engine design and technology
- Handling new model and development program
- Delivering presentation on new technology

Teaching experience

- Lecturer for engine design and theory of machine in various colleges from team **Avishkar** (international team from car manufacturing) for three years 2011-2014
- Delivering Presentations on New technology for ASME (American society of mechanical engineer) in department of mechanical engineering (20+ seminars)
- Teaching students of economically weaker section in college after college hours.
- **Qualified Engineering services examination (pre) for mechanical engineering 2017.** Results awaited ,
- Selected for NITIE IE rank 7 on basis of (gate and interview)
- **Mechanical engineering from NIT Jalandhar**

Area of expertise

1. **Thermal science (Heat transfer , thermodynamics, power plant , RAC)**
2. **Theory of machine**
3. **Strength of material**
4. **Ready to give demo-lectures on subjects required**

Research and Projects (2010-2014)

- Undertook a project on flexi fuel ethanol and gasoline blending under Dr. R S Bharaj(Head of department Mechanical Engineering)
- IC Engine faculty for AVISHKAR BAJA SAE.
- Head Designer of team AVISHKAR for BAJA SAE India
- Training at HMT Tractors Pinjore
- Design and development for Bio Gas plant for complete hostel

Membership and certification

- Member of ASME
- Member of SAE India (one Year)
- Pro E certified by CADD Center
- Business execution certified by Dale Carnegie

Educational Background

| <u>Educational Qualification</u> | <u>Year</u> | <u>Board</u> | <u>% / CGPA</u> | <u>Institution</u> |
|----------------------------------|-------------|---------------|-----------------|-------------------------------|
| B.Tech Mechanical engineering | 2014 | NIT JALANDHAR | 7.47 | NIT JALANDHAR |
| XII | 2010 | CBSE | 86.6 % | KENDRIYA VIDYALAYA CHANDIGARH |
| X | 2008 | CBSE | 90.2% | KENDRIYA VIDYALAYA CHANDIGARH |

Personal qualities

- **Leadership and team work qualities** : served two years in team Avishkar as design head
- **Hardworking and result oriented person** : undertaken various projects and completed it on time
- **Good communication and presentation skill** : served as IC ENGINE TEACHER at automobile workshops organized by Team Avishkar