

PRAVEEN KUMAR R

Targeting entry level assignments in Manufacturing Operations/ Production Planning/ Quality Management with an organisation of repute
Location Preference: Tamil Nadu

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Profile Summary

- High energy driven engineering professional pursuing **M.Tech. (Manufacturing Engineering)** with insightful knowledge on **Manufacturing Operations, Production Planning & Operations and Operations Quality**
- Proficiency in grasping new technical concepts quickly and utilizing the same in a productive manner
- Focused & goal-driven with strong work ethics and commitment to offer quality work
- Gained exposure to **Engineering & Operations** during training at Bharat Heavy Electrical Limited, Ranipet
- Organized & participated in fests & cultural events held in school & college
- Effective multitasker with strong analytical, organizational, time management capabilities
- Excellent motivator; well adapted towards corporate culture and capable of working under pressure



Knowledge Purview

Manufacturing Operations	New Product Development	Operations Support	Project Management	Quality & Safety Management	Production Management
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Education

Pursuing	M.Tech. (Manufacturing Engineering) from Amrita School of Engineering, Coimbatore
2016	B.Tech. (Mechanical Engineering) from Kingston Engineering College, Vellore
2013	Diploma in Mechanical Engineering from Ranipet Institute of Technology, Thenkadapanthangal



Industrial Training

- Attended 1 week training at Bharat Heavy Electrical Limited, Ranipet



IT Skills

- AutoCAD, ANSYS, ARENA, SolidWorks



Academic Achievements/ Extracurricular Activities

- Secured 2nd place in “Moto instincts” at Hindustan College of Engineering, Coimbatore
- Participated in SAE-INDIA South Section Student Convention 2015 divisional level on “Mechatronics” at Prathyusha Institute of Technology and Management



Paper Presentations

- Presented a paper at Hindustan College of Engineering, Coimbatore
- Participated in Paper Presentation at Shri Andal Alagar College of Engineering



Workshops/ Conferences

- IGTI Conference at VIT University
- Aerospace Material and Manufacturing at VIT University
- Digipreneur – Digital Marketing Workshop at SRM University
- Conference on Recent Advances in Welding Technology at Kingston Engineering College
- Automotive Workshop at VIT University



Personal Details

Date of Birth:	25 th May 1991
Languages Known:	English, Hindi and Tamil
Address:	30/4, Mahalakshmi Illam, 2 nd Floor, 1 st Cross, 1 st Line, Agaraghara Street, Ram Nagar, Kumbakonam 612002

Annexure

Academic Projects

Title: Improving the Wear and Mechanical Properties of Nickel Aluminum Bronze (M.Tech. mini project)

Role:

- Treated materials in two methods, one with shallow cryogenic treatment (-77°C) and other shallow cryogenic treatment + tempering (540° C)
- Completed shallow in 36 hrs. at time interval of 4 hrs. such as 4, 8, 12, 16, 20, 24, 28, 32 & 36
- Finished tempering at 540°C for 2 hrs. and then materials were subjected to several tests such as tensile strength, hardness, micro structure and wear resistance
- Analysed result together to find improvement in the material

Title: Fabrication of Hydrogen Powered Engine (BE project)

Title: Fabrication of High-speed Bicycle (BE mini project)