

Work Experience || Total : 7 years 2 months

Organization : Kirloskar Brothers Limited, Pune Designation : Assistant Manager Department : Corporate Research & Engineering Division		Duration: June '13 – Present (4Y 6M)
Responsibilities	<p>Cross functional team leader as well as member in various functional & operational projects at Dewas, Ahmedabad, Coimbatore & Karad plant under following domain :</p> <ul style="list-style-type: none"> • New Product Development: Responsible for new product development (NPD) from design to product release which involves managing people & cross functional teams of size 10 to 15 people to meet project time line & adhere to project cost. Core activities in product development includes design, development, testing of electrical & electronic motors (i.e. Solar, IM etc.) for centrifugal pumps (surface, openwell & submersible), Solar Pumpsets & motors along with its controller & control panel followed by verification & validation. NPD process covers managing requirement, procurement, quality, operations, assembly, shop floor management for activities & associates, pilot lot manufacturing, technical data preparation, SAP master creation, product clinic & final product release documentation. • Value – Engineering, Value – Analysis, Benchmarking, Reverse Engineering : Product selection from existing product line & analysis based on cost, aesthetics, packaging, performance, manufacturability, maintainability, spares, logistics etc. followed by product development cycle. • Project Resource Planner : Resource facilitator for project like manpower, team management, tools / dies / pattern / jig / fixtures etc., technical & commercial support & discussion with procurement, manufacturability, 3rd party inspection. • Support to stake holders : Exclusively authorized Single Point Of Contact at department level for electrical & electronics master data management and support to internal as well as external stake holders such as plant, sales marketing team, service & spares team etc. • R&D Testing Lab Coordinator / facilitator : Responsible for managing development, testing & inventory at R&D lab which includes optimum utilization of resources, work forces & their job profile. • Department representative for following top management driven initiatives : Product Life Cycle Assessment, Process Mapping (Team Margadarshi), Innovation Council (A strategic endeavor), VSME, 6Sigma, DOE, 5S & O-Soji (internal as well as cross functional audit) • Audits - CII, Business Excellence, KPMG, RKQP, ISO-50001 etc. 	
Certifications Achievements	<ul style="list-style-type: none"> • BVQI certified EnMS ISO – 50001:2011 Internal auditor • Recognition by Direction KBL & Vice President - Distribution :- For innovation remote controlled pumpset development, using IR technology • Increase revenue of 1Ph openwell product by 12% by increasing motor efficiency along with decreasing material cost for the same rating • Achieved 10% cost reduction in 6" submersible high selling product without affecting quality & performance • Achieved 7% cost reduction in 3Ph monobloc which is amongst fast selling KBL product • Achieved 10% cost reduction in 1Ph Monobloc which helped in increasing revenues 	

Organization : Kirloskar Brothers Limited, Dewas Designation : Graduate Apprentice Trainee (GAT) Department: Product Development and Management		Duration: Aug '12 - June '13 (10M)
Responsibilities	<p>Cross functional team member in various research projects at Dewas operations unit under the following domain :</p> <ul style="list-style-type: none"> • New Product Development: Electrical & Electronics Induction Motor Design for Centrifugal Pumps, material requirement planning, procurement from vendors, prototype assembly, testing, pilot lot manufacturing and dispatch, and preparing final product release documents. • Value - Engineering and Value - Analysis: Support in product identification, cost analysis, design verification, material requirement planning and procurement, prototype assembly and testing, support in product validation and release related documents. • Support to other functions: Electrical master data validation at assembly line, Electrical Design and test specification distribution. 	
Achievements	<ul style="list-style-type: none"> • Recognition by HOD – R&D Design :- As a team member for department level successful 5S re-certification (1st department in plant) 	

Organization : Ishika Enterprises, Dewas Designation : Manufacturing Supervisor		Duration: Oct '10 - July '12 (1Y 10M)
Responsibilities	<p>Team member of team size 4-5 to perform following day-to-day activities :</p> <ul style="list-style-type: none"> • Material procurement, production planning, Man power allocation, testing, dispatch. • Stock Audit, material reconciliation, Salary finalization. 	
Achievements	<ul style="list-style-type: none"> • Zero mismatch in entire period 	

Academic Background

2010	B. E.	Venkateshwar Institute of Technology, Indore (M. P.)	Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal	Electronics & Communication Engineering	70.63%
2006	XII	Vindhyachal Academy, Dewas (M. P.)	C.B.S.E.	Computer Science, Physics, Chemistry, Maths	57.00%
2004	X	Vindhyachal Academy, Dewas (M. P.)	C.B.S.E.	-	65.60%

Projects

- **Major Project :**
Title : Pathfinder Robot - Robot to detect and follow the correct path by sensing the obstacles in place.
Role : Design & Testing
Team Size - 4
Duration - 30 days
- **Minor Project :**
Title : Low Cost Automatic Presence Detector - for Surveillance application to detect human presence.
Role : Design & trouble shooting
Team Size - 2
Duration - 15 days

Scholastic Achievements / Activities

- **Major Training :**
Title : Embedded System Training (Designing & Interfacing)
Organization : Sciencetech Technologies, Indore
Duration : 30 days (13.07.2009 to 08.08.2009)
- **Minor Training :**
Title : Satellite Communication
Organization : Prasar Bharti (Doordarshan), Indore (M. P.)
Duration - 7 days (14.07.2008 to 21.07.2008)
- **Distinction** in Australian Chemistry Quiz - 2003

Software/IT Tool/Language Awareness

C++, Embedded System, TINA

Extra-Curricular Activities

- Organized college tech-fest as Senior Technical lead (2010) & Senior Organizing Lead (2009)
- Organized Diwali Orphanage Donation Camp in college (2010)
- Organized Robotics work shop in college which was conducted by IIT, Delhi Alumni (MITBots)(2009)
- Won debate competition on the topic "Are Reality Shows Real"(2007)
- Class Representative for consecutive three years (2007 to 2010)
- Private tutor for Computers & Engineering Students (2007 to 2010)

Other Information

Language Proficiency: English, Hindi & Marathi

Interest: Travelling, Cycling & Music, Playing Guitar

Strength: Integrity, Interpersonal Communication, Logical & Analytical ability