

CURRICULUM VITAE

Name: Chandrashekhar A. Mane

Flat No.G-26, Devi Indrayani Society,
Near Dehu-Talwade IT City,
Pune. 411062.

Mail to: c.mane2020@gmail.com

Mobile No: +91 8600294927

Experience Summary:

Overall 6.8 years of Experience in Design, Product Development & Testing as well as Project Co-ordination.

Experience:

Organization	Designation	Duration
TisCon Testing & Research Institute	Founder	Nov 18 to till date
Electrical Research & Development Association	Engineer – HTLS (M12)	Jul 17 to Nov 18
Ramelex Pvt. Ltd.	Technical Manager - Mech	Jun 13 to Jul 17
Limson Engg. Pvt. Ltd.	Trainee Engineer	Jun 12 to Jun 13

Electrical Research & Development Association

Job Profile:

- Project Co-Ordinator for HTLS with commercial & civil team.
- Working as HTLS –Specialist for the Project development.
- Plan, review & reporting the project related activities to committee.
- Worked as Acting Head of Section for the overall functioning of the section.
- Plan activity within the project to reach the desired target with good quality.
- Planning for the overall staff of the laboratory for achieving the target of section.
- Vibration testing of the various products.
- Preparation & Checking of the test reports.
- Preparation & implementation of the procedures as per ISO/IEC 17025.

Ramelex Pvt. Ltd.

Job Profile:

- Plan own activity within the project to reach the desired target with good quality.
- Preparation & implementation of the procedures as per ISO/IEC 17025.
- Training to technical Staff.
- Implementation of Corrective and preventive actions.
- Help in laboratory improvement programmers.
- Maintenance of laboratory equipments.
- Periodic calibration of laboratory equipments.
- Codification and allotment of samples to respective Testing Engineer for testing.
- Preparation of test reports and entry of test results in test report register.

- Safety of personnel
- Approval of test reports.
- Review of test methods for its adequacy and update the methods.
- Create all types of drawings (component, assembly, sub-assembly, etc.) with BOM for the range of products.
- Make all design calculations and ensure proper selection of Mechanical & Electrical parts / components as per the customer requirement
- Check parts and assembly drawings
- Support Marketing department in technical proposal (for new requirements) preparation
- Make calculations for selection of bought out items
- Support Manufacturing team on technical issues
- Plan, Prioritize, Execute Design Detailing (Modeling, Part Drawings, Assembly Drawing, BOM release, Specification Sheet release, Documentation).
- Prepare drawing in 2D/3D and keep the record.
- Catalogue preparation for above products and updating of its.
- Involvement in Product development activity.
- Each and every drawing will be checked and authorized by concern authorities.
- Maintain drawing revision control.
- Controlled drawing copy issued to Production /Quality /Purchase/ marketing dept. separately.
- Preparation of technical specifications for tender purpose.
- Design drawing as per customer requirement either company standard design procedure.
- Prepare SOP for own dept, and get it approved from authorities.
- Keep all document and record properly.
- To plan own activity within the project to reach desired targets, with good quality.
- Send weekly Work hour report to Technical director.
- Participation in the Technical Meeting with Customer as well as Supplier.
- Vendor Development.
- Follow up with Manufacturing Division and Vendor for completing the order.
- Approval of the product from third party Govt. Laboratory.
- Follow company policy / rules and maintain healthy environment.

Limson Engineering Pvt. Ltd.

Responsibilities:

- Drafting of the Product.
- CNC Programming for the Profile Cutting machine.
- Assistant to Sales Team for Weight Calculations and Quotation.
- Material Management for Profile Cutting.
- Solving the Quality issue with Discussion with Customer representative.
- Follow up with Vendors.
- Preparation of Quality Documents, Other Related Document.
- Follow company policy / rules and maintain healthy environment.

Projects Handled:-

Company Name:-Ramelex Pvt. Ltd.

Client Name: JSW Steel Ltd.

Project Name: - Replacement of existing 0.4 Zebra conductor by equivalent HTLS Conductor for Wadkhal – Nagthone D/C Line.

Description:

Our Client's current Load capacity is increased due to that replacement of existing 0.4 Zebra Conductor by equivalent HTLS Conductor. The Main concern in this scenario is to Design of Conductor Accessories and power connectors.

CAD Tool: Auto-CAD 2008.

Team Size: 04

Role: Design Engineer cum Technical Analyst.

Project Work:

- To study project file & planning prior to the delivery committed to the customer.
- Find requirement of Conductor Accessories and Power Connectors.
- Design of the Conductor Accessories and Power Connectors.
- Selection of the Material for Conductor Accessories and Power Connectors.
- Calculation of weight, Sustainability with the Temperature requirement.
- Getting the Approval from MSETCL.
- Getting preparation of samples for Testing with the Help of Manufacturing Division.
- Testing the above samples as per relevant Standards in Testing Lab.
- After successful testing call to MSETCL Authority to witness the test.
- Getting approval from third party Govt. Laboratory.

Client Name: Viraj Profile Ltd Mumbai

Project Name: - Replacement of 0.2 Panther conductor by HTLS Conductor.

Description:

Our Client's Load capacity is increased due to that replacement of existing 0.2 Panther Conductor by HTLS Conductor. The Main concern in this scenario is to Design of Conductor Accessories and Hardware.

CAD Tool: Auto-CAD 2008.

Team Size: 04

Role: Design Engineer cum Technical Analyst.

Project Work:

- To study project file & planning prior to the delivery committed to the customer.
- Find requirement of Conductor Accessories and Power Connectors.
- Design of the Conductor Accessories and Power Connectors.
- Selection of the Material for Conductor Accessories and Power Connectors.
- Calculation of weight, Sustainability with the Temperature requirement.

- Getting the Approval from MSETCL.
- Getting preparation of samples for Testing with the Help of Manufacturing Division.
- Testing the above samples as per relevant Standards in Testing Lab.
- After successful testing call to MSETCL Authority to witness the test.
- Getting approval from third party Govt. Laboratory.

Career Objective:

Providing the best solutions in engineering industries that needs innovation, Creativity and Dedication to enable me continue to work in a challenging and fast paced environment, leveraging my current knowledge and fostering creativity with many learning opportunities.

Educational Qualification:

B.E. MECH - 67.07%
BMIT SOLAPUR

Passport Detail:

Passport No. :- Z3103647
Passport issuing Regional Office - Pune

Industrial Training:

- Name of the Company: JK Talabot Limited (A Subsidiary of Raymond Limited.), Chiplun.
- Period : 15 December, 2010 to 30 December, 2010.
- Nature of Training : During this training I have undergone orientation in various Departments and Manufacturing Processes.

Degree Project:

Title: - “Analysis of Heat Pipe”

Description: - Aim is to manufacturing and Analysis of Mild Steel heat pipe to reduce complications of fins by using single heat pipe keeping same heat transfer Rate.

Software Proficiency:

CATIA V5, Unigraphics NX 9.0, AutoCAD 2009, C+, C++ (Basic)

Testing Proficiency:

MPT Level-II, Tensile testing, Hardness testing, Chemical composition testing, PMI Testing.

Achievements:

- Elected as **General Secretary** of student council (2005-06).
- Secured **3rd Prize** in **Debate Competition** held at Departmental Level (2009-10).

Co-Curricular Activities:

- Participation in A National Level Robo-Tryst 2012 at BMIT , Solapur (2012)
- Participation in A National Level Paper Presentation on the “Development of Thermal Battery” at College of Engineering, Ambajogai (2010).
- Worked as **Editorial Committee Member** for College Magazine (2010).

Extra-curricular Activities:

- Worked as **Head for Financial committee** of Mechanical Engineering Student Association (MESA) (2010-11)
- Successfully completed Maharashtra Cadet Core (2004-05).

Educational Details:

Degree	Name of Institution	University/ Board	Class	Year	Aggregate Percentage
B.E.- Mechanical	Brahmdevdada Mane Institute of Technology, Solapur	Solapur University, Solapur	B.E.	2011-12	67.07
			T.E.	2010-11	61.44
			S.E.	2009-10	60.87
			F.E.	2008-09	61.71
H.S.C.	Shivaji Mahavidyalaya, Udgir	State Board	-	2007-08	65.83
S.S.C.	Shree Sant Namdev Vidyalaya, Dhamangaon	State Board	-	2005-06	77.20

Personal Profile:

Father's Name : Annarao G. Mane
Mother's Name : Laxmibai A. Mane
Date of Birth : 7th May, 1990.
Sex / Marital Status : Male / Single
Nationality : Indian
Hobbies : Watching Science Channels, Traveling, Reading Books, Swimming.
Languages known : Marathi, Hindi, English, German (Basic).

Declaration:

I hereby declare that the above mentioned information is correct to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place:

Date:

Chandrashekhar A. Mane