

Mr. RAMESH

Scientist

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➤ **Educational Qualification:**

Degree	University	Year of Completion	Percentage
<i>M.Tech in Design Engineering</i>	<i>VTU</i>	<i>2015</i>	<i>80%</i>
<i>B.E. in Mechanical Engineering</i>	<i>VTU</i>	<i>2013</i>	<i>75.05%</i>

➤ **Courses and Trainings Undergone:**

- Pursued **CATIA V5** Training from SDS Pvt Ltd Bangalore in 2012.
- Pursued “**Machine tool design- Mechanical**” training programme at ‘**Indian Machine Tool Manufacturers Association’ (IMTMA) Design Institute, Bangalore** from 3rd August to 29th September 2015.

➤ **Awards/Honor:**

- Awarded 3 Silver Medals and Certificates in 1st, 2nd, and 3rd year B.E for securing distinctions in 1st to 6th semester exams.
- Awarded Gold Medal and Certificate in final year B.E for securing distinctions in 1st to 8th semester exams.
- Awarded Silver Medal and Certificate in first year M.Tech for securing distinctions in 1st and 2nd semester exams.
- Awarded Gold Medal and Certificate in final year M.Tech for securing distinctions in 1st to 4th semester exams.

➤ **Research Work Participation, Presentation & Publication:**

- Participated & Presented paper on Evaluation of wear characteristics of NI-WC Composite coatings using Artificial Neural Network in the **Technology & Innovations in Mechanical Engineering (TIME -2015)** held on 12th may 2015 at DBIT, Bangalore, organised under the auspices of METAL, a department forum.
- Participated **10th international conference on Science, Engineering & Technology SET 2015** held on 5th & 6th May 2015 at VIT University Vellore.
- Presented paper on “Application of Artificial Neural Network to predict wear behaviour of Ni-WC composite coatings deposited by electro-co-deposition process” in **10th international conference on SET – 2015 at VIT University.**
- Published paper on “Artificial Neural Networks approach to predict wear behaviour of Ni-WC composite coatings deposited by electro-co-deposition Tanique” in **IJETED JOURNAL, ISSUE 5, VOLUME 4, JUNE-JULY 2015.**

➤ **Industrial Work Experience:**

Dedicated Mechanical Design Professional with **8 Years** of experience in multiple Phases of New Product Design, Development, Testing & Homologation of off road vehicles such as **Small Farm Machineries** (Power Tiller, Power Weeder and Power Reaper), and **Agricultural Tractors & Implements.**

Professional Experience:

- 1) Company Name : **M/s VST TILLERS TRACTORS LIMITED, BANGALORE.**
Designation : SENIOR ENGINEER – R&D
Role : Product Design & Development
Period : 08/12/2015 to 20/03/2022
- 2) Company Name : **M/s BTL EPC LIMITED (SHRACHI AGRIMECH), KOLKATA.**
Designation : ASST. MANAGER - PD
Role : Product Design, Development & Testing
Period : 07/07/2022 to 24/12/2022
- 3) Company Name : **M/s GROMAX AGRI EQUIPMENT LIMITED (MAHINDRA RISE FES GROUP) VADODARA, GUJARAT.**
Designation : DEPUTY MANAGER – D&PD
Role : Design & Product Development
Period : 27/12/2022 to 31/05/2024.