

Rahul R Vernekar

Permanent Address: Seetha Smruthi building,
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Karwar, 581301

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Career Objective:

To succeed in an environment of growth and excellence and earn a job which provides me satisfaction And self-development and help me to achieve organizational goal.

Academic Qualifications:

Exams	University /Board	School/College	Year of passing	Marks Details
M.TECH (CIM)	VTU	RV College of Engineering, Bengaluru	2018	CGPA= 8.45
B.E (ME)	VTU	NMAM Institute of Technology, Nitte	2016	CGPA = 7.63
PUC (12th)	Department of Pre-University Education, Bangalore.	Government PU College Karwar	2012	61.5%
SSLC (10th)	KSEEB	Hindu high school Karwar	2010	74.24%

Training:

- Completed Internship at Unik gauges and tools for the period of 6 weeks from 11/7/2017 to 18/8/2017.
- A 5 day Immersive Group Workshop conducted by I-point Consulting Services Pvt. Ltd in the year 2015.
- Completed IN PLANT TRAINING/INTERNSHIP under Aditya Birla Chemicals (India) limited during May 2015.
- A 28 hour program on Individual Effectiveness Lab conducted by I-Point Consulting Services Pvt. Ltd in the year 2014.
- Participated in two day workshop on cyber securities & malware analysis on Oct 2012.

Technical Skills:

- Autocad
- Solid edge
- Creo parametric
- ANSYS
- Automation Studio
- Deform
- Minitab

Projects:

- **M.Tech Major Project:**

Title: “NUMERICAL ANALYSIS OF SMALL PUNCH TEST TO PREDICT THE MECHANICAL BEHAVIOUR OF TI-6AL-4V”

“In this project numerical analysis of small punch test was carried in Deform analysis software to study the mechanical behavior of Ti-6Al-4V by using Taguchi design of experiment methodology to find the optimum process parameters during punch process, the simulation results were then analyzed by ANNOVA technique to find the significant factors for the process”.

- **M.Tech Minor Project:**

Title: “GAS DETECTION AND EARLY WARNING SYSTEM FOR LPG AND CO”

“Gas leakage is a major concern at petrochemical, automobile industries and chemical companies etc. Many industries have incurred loss due to gas leakage of CO and LPG, This project involved design of gas detector to send a warning message to the specified mobile number upon gas detection”.

- **BE Major Project:**

Title: “OPTIMIZATION AND SIMULATION OF INDUSTRIAL LAYOUTS”

“Industrial layout identically involves the allocation of space and the arrangement of Equipment in such a manner that overall operating costs are minimized. This project involves simulation of industrial layouts and to show the effect of automated production equipment’s on layouts”.

Publications:

Presented research paper at national conference on “**Knowledge Dissemination of PG Projects and Research Works**” supported by IEEE , entitled “**Numerical analysis of small punch test to predict the mechanical behaviour of Ti-6Al-4V**”.

Interests:

- Travelling
- Photography
- Music
- Swimming

Extra-Curricular Activities:

- Participated in various events in TECHNIDARSHAN 2012.
- Volunteered for PAINT BALL event during TECHNIDARSHAN 2013.
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Personal Information

Fathers Name: Ramdas S Vernekar

Mothers Name: Reshma R Vernekar

Languages Known:

- **Read:** English, Kannada, Hindi
- **Write:** English, Kannada, Hindi
- **Speak:** English, Kannada, Hindi, Konkani, Marathi

Declaration:

I hereby declare that the above information is true the best of my knowledge.

(Rahul R Vernekar)