

Mr. Kirankumar Gajanan Tandale

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Career Objective

To work in an organization presenting a challenging environment to prove my skills and utilize my knowledge and intelligence for the growth of the organization.

Personal Summary:

- Good verbal and written communication skills.
- Ability to grasp new skills quickly.
- Ability to work in team.

Key Skills

- CAD
- Core Java

Project Details:**1.Title: Development of Gating System of a Flywheel with Autocast software.**

- **Description:** The process of casting solidification is complex in nature and the simulation of such process is required in industry before it is undertaken. The defects in casting like shrinkage cavity, porosity and sink can be minimized by designing an appropriate feeding system to ensure directional solidification in the casting. AutoCAST simulation software can overcome these problems by detecting location of hot spots before actual casting is produced, just by simulation.
- **Role:** Team Member.

2.Title: Automatic Braking System.

- **Description:** An Automatic Braking system is an intelligent mechatronic system includes an ultrasonic wave emitter provided on the front portion of a car producing an emitting ultrasonic waves. An ultrasonic receiver is also placed on the front portion of the car operatively receiving a reflective ultrasonic wave signal the reflected wave give the distance between the obstacle and the vehicle then a microcontroller is used to control the speed of the vehicle based on the detection pulse information to push the brake paddle and apply brake to the car stupendously for safety purpose.
- **Role:** Team Leader.

Educational Qualification:

Examination	School/College Name	University/Board	Year of passing	Percentage
B.TECH(Mech)	Ashokrao Mane Group of Institutions, Vathar	Dr. Babasaheb Ambedkar Technological University, Lonere	2020-21	8.02(CGPA)
TE(Mech)	Ashokrao Mane Group of Institutions, Vathar	Dr. Babasaheb Ambedkar Technological University, Lonere	2019-20	7.83(CGPA)
SE(Mech)	Ashokrao Mane Group of Institutions, Vathar	Dr. Babasaheb Ambedkar Technological University, Lonere	2018-19	7.70(CGPA)
Diploma in Mechanical Engineering	New Polytechnic Kolhapur	MSBTE	2015-17	68.53%
SSC	Shree Warana Vidyalaya warananagar	Maharashtra State Board	2013-14	82.00%

Co-curricular Activities:

- Participated in 30 days training at Shree Warana Sahakari Dudh Utpadak Sangh Amrutnagar.
- Worked as event organizer for event Box cricket Enginious 2020.
- Participated in CAD Competition at Institute Level.
- Second Rank in General Knowledge Competition.

Hobbies/Interest:

- Listening to music.
- Playing cricket.

Personal Details:

- Father's Name: Gajanan Shankarrao Tandale
- Date of Birth: 03/12/1997
- Religion : Hindu.
- Gender: Male
- Languages known : English, Hindi, Marathi.

Declaration

“I hereby declare that all the above provided information is true to the best of my knowledge and belief”.

Date:**Sign****Place:****Kirankumar G. Tandale**