

HARDIK RATHOD

Male, Indian, 24 years
Hanuman Bhagda,
Talav Faliya,
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PERSONAL DETAILS

- Father's Name : Dinkarbhai Rathod
- Date of Birth : 12th March, 1995
- Linguistic Proficiency : English, Gujarati and Hindi

EDUCATION

Degree/Examination	Board/University	Grade	Percentage (%)	Year of passing
M.Tech (Advance Manufacturing Technology)	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY	C.G.P.A : 8.63 (Distinction)		2019
B.E. (MECHANICAL)	G.T.U.	C.P.I. : 6.99 C.G.P.I. : 7.35 (Distinction)		2016
H.S.C.	G.H.S.E.B.	Distinction	78.2%	2012
S.S.C.	G.S.E.B.	Distinction	84.77%	2010

PROJECT WORK / TRAINING

- **PG Project**
 - **Type:** User define project
 - **Project definition:** Solidification Heat Transfer in Mold Cavity, and Optimization of Mold Thickness and Cavity-Cavity Gap.
 - **Area:** Metal Casting Technology & Process.
- **UG Project**
 1.
 - **Type:** Industrial defined project.
 - **Project definition:** Analysis of Casting Defects in Grate Plate.
 - **Area:** Metal Casting Technology & Process.
 2.
 - **Type:** User defined project
 - **Project definition:** Design and Modification of Semi-Elliptical Leaf Spring.
 - **Area:** Design and Analysis.

- Training at **Power Plant at Atul limited**, Valsad for 30 days, June,2015 Study of Fluidized bed combustion based 29 MW Thermal power plant.
- Industrial visit at ISRO, Ahmedabad, 2017.
- SPRERI, Vallabh Vidyanagar.
- PLAST INDIA-2015: 9th Exhibition & conference.

AREAS OF INTERESTS

- Manufacturing process
- Casting Technology & process
- Welding technology & process
- Power Plant Engineering

SOFTWARE SKILL SET

- Creo parametric 2.0
- COMSOL MULTIPHYSICS 5.2a,5.3
- AutoCAD 2D
- Solidworks
- Fluke Smartview
- National Instruments Signal Express
- MS office

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Participated in **NPTEL Online Certification Course** for '**Principles of Casting Technology**' and completed with a consolidated score of 65%, 2019.
- Participated in **NPTEL Online Certification Course** for '**Surface engineering of Nanomaterials**' and completed with a consolidated score of 65%, 2018.
- Participated in **Workshop on 'COMSOL Multiphysics for Teaching and Research'** organized by COMSOL Multiphysics-India, 2018.
- Secured 3rd college rank in 2nd semester Mechanical **Engineering (PG-AMT)** branch in the University Examination during the academic year 2017-18.

EXTRA CURRICULAR ACTIVITIES

- Participated in College Tech fest 'Udaan 2015'.
- Participated in College Tech fest 'Adhisthan'.
- Badminton Doubles Champion at 'Kurukshetra' sports events.
- Volunteered in College Tech fest 'Student of the Year' in 'Udaan 2015'.
- Hobbies – Football, Cricket, Badminton, Computer gaming, Small Road trip, Music.

STRENGTH

- Flexible and adoptable to any environment
- Positive thinking
- Team Work
- Time punctuality

Declaration:

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

Yours Sincerely,
HARDIK RATHOD