

# PARTH PANCHAL

MECHANICAL ENGINEER (CAD/CAM)

## PROFILE

### Name

Parth Rajendrakumar Panchal

### Address

A-2, Duttanagar Society,  
Tarsadi, Kosamba(R.S)  
394120, Surat (Gujarat)

### Email

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### Mobile

+91 99741 30049  
+91 82004 30049

### Website

prpanchal.blogspot.com

### LinkedIn

www.linkedin.com/in/prpanchal

## EDUCATION

### Master of Engineering (CAD/CAM)

SVMIT, Bharuch | 2016 - 2018  
(Pursuing)

### Bachelor of Engineering (Mechanical)

GEC, Bharuch | 2012 - 2016  
CGPA: 8.13

### Higher Secondary Certificate (Science)

GSHEB | 2011 - 2012  
Percentage 81%

### Secondary School Certificate

GSEB | 2009 - 2010  
Percentage 84%

## PROJECTS

Aug 2017 - Present

**FINITE ELEMENT ANALYSIS & EXPERIMENTAL INVESTIGATION OF FRICTION STIR WELDING ON DISSIMILAR MATERIALS**  
DISSERTATION PROJECT

Jul - Nov 2017

**COMPARATIVE STUDY OF TOOL PATH STRATEGIES IN NX FOR POCKETING OF PART**  
SEMINAR PROJECT

Jul- May 2016-17

**THERMAL ANALYSIS AND EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES FOR AA 6063 BY FRICTION STIR WELDING**  
BE PROJECT

## CAREER OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

## ACHIEVEMENTS

- Undergone Summer Industrial Training at Birla Cellulosic Kharach
- Completed training on Basic Fire Safety and Emergency Preparedness
- Participated in CAD Mania in Techtonic Festival
- Participated in Gujarat Science Olympiad
- Participated in Student Talent Search Test

## PERSONAL DETAILS

### Languages Known

English, Hindi, Gujarati

### Date of Birth

2nd November 1994

### Extra Curricular Activities

Blogging, Reading Books, Playing Chess & Cricket

## PUBLISHED RESEARCH PAPERS

### COMPARATIVE STUDY OF TOOL PATH STRATEGIES IN NX FOR POCKET MACHINING

IJESTR, ISSN 2394 – 3386, VOLUME 4, ISSUE 10, OCTOBER 2017

### A LITERATURE REVIEW ON FRICTION STIR WELDING OF SIMILAR AND DISSIMILAR MATERIALS

IJECS, ISSN 2348-117X, VOLUME 6, ISSUE 10, OCTOBER 2017

## SKILLS

- Siemens NX 10
- PTC Creo 2
- CATIA V5
- Autodesk AutoCAD
- Autodesk Inventor
- Ansys
- Solid Works
- C & C++



## CERTIFICATIONS

### Summer Industrial Training

Birla Cellulosic  
Kharach

### LaTeX Software Training

Indian Institute of Technology  
Bombay

### Certificates of Publication

Academic Science - ICAEASM 2017  
C-DAC, Mumbai

### Certificates of Presentation

Academic Science - ICAEASM 2017  
C-DAC, Mumbai