

RUCHITKUMAR PANCHAL (ELECTRICAL ENGINEER)

45, SANIDHYA BUNGALOWS,
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CAREER OBJECTIVE:

I would like to join an organization which provides me challenging work environment, prompts openness, values teamwork, rewards merit and integrity. I look forward to have ample opportunities for learning by contributing my work and knowledge to the organization and thus to grow both as an individual and an efficient employee along with the organization.

EDUCATIONAL DETAILS:

- **B.E.(Electrical Engineering)** with 6.83 PPI during 2015-2018 from Institute of Technology Nirma University , Ahmadabad, Nirma University, Gujarat.
- **Diploma(Electrical Engineering)** with 8.64 CGPA during 2012-2015 from V.P.M.P. Polytechnic, Gandhinagar, Gujarat Technological University, Gujarat.
- **S.S.C. Examination (GSEB)** from K.M.Patel Vidhyamandir, Idar with First class (69.4%) in 2012.

APPRENTICE TRAINING / INTERNSHIP:

TORRENT PHARMACEUTICAL LTD

Graduated Apprentice Training is on from 16th September 2018.

GUJARAT STATE ELECTRICAL CORPORATION LIMITED, GANDHINAGAR (THERMAL POWER PLANT)

During 2th June-24th June Electrical Service (Generation, Operation, Testing & Maintenance)

- Understand How to Generate Electricity and How to Transmit.
- Process of Thermal Power Plant and Different Electrical Equipment Operation.

AREA OF INTEREST:

- Maintenance of Electrical Machine
- Manufacturing
- Power Plant
- Design

ACADEMIC PROJECT:

Degree Engineering Project

- Title: Design of Axial Flux Permanent Magnet Brushless DC Motor and its Optimization.
- Description: In this project, we are design calculation of axial flux PMLDC motor. Draw model of machine by infolatica MagNet software. Optimization of PMLDC on basis of weight by MATLAB software.

Diploma Engineering Project

- Title: Synchronizing Panel for Alternator.
- Description: In this project, we are study about alternator, synchronization method. Then we make the panel.

MINOR PROJECTS:

- FE Analysis of Switch Reluctance Motor
- Motor Rating Analysis for Typical Application

KEY SKILLS:

- SAP, MATLAB, PSIM, ETAP
- MagNet, Motor Solve
- Microsoft Office Word, Microsoft Office Excel, Microsoft Office Power point

STRENGTH:

- Quick Learner
- Hard-working
- Dedicated

EXTRA- CURRICULAR:

- ITNU events
- Automation technology workshop
- SICT course

PERSONAL DETAILS:

- Date of Birth : 26th March, 1997
- Marital Status : Unmarried
- Nationality : Indian
- Language Known : English, Hindi, Gujarati

REFERENCE:

Mr. Amit. N. Patel

Professor,
Nirma University,
Ahmedabad.

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