Kirtan Patel

19,Sardar society

Kadi-382715, Dist: Mehsana Gujarat, India.

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# CAREER OBJECTIVE

To gain employment with a company or institution that offers me a consistently positive atmosphere to learn new technologies and implement them for the betterment of the business and to enhance my professional skills in a dynamic and stable workplace.

# EDUCATIONAL QUALIFICATION

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No. | Qualification | University/Board | Year of  Passing | SPI/Percentage |
| 1. | M. Tech. Semester IV | B.V.M. Engineering college | - | Running |
| 2. | M. Tech. Semester III | B.V.M. Engineering college | - | Result yet to be declared |
| 3. | M. Tech. Semester II | B.V.M. Engineering college | 2018 | 7.03 |
| 4. | M. Tech. Semester I | B.V.M. Engineering college | 2018 | 7.45 |
| 5. | B.Tech. Semester VIII | Nirma University | 2016 | 6.39/10 |
| 6. | B.Tech. Semester VII | Nirma University | 2015 | 6.52/10 |
| 7. | B.Tech. Semester VI | Nirma University | 2015 | 5.79/10 |
| 8. | B.Tech. Semester V | Nirma University | 2014 | 5.86/10 |
| 9. | B.Tech. Semester IV | Nirma University | 2014 | 6.25/10 |
| 10. | B.Tech. Semester III | Nirma University | 2013 | 6.04/10 |
| 11. | B.Tech. Semester II | Nirma University | 2013 | 7.17/10 |
| 12. | B.Tech. Semester I | Nirma University | 2012 | 7.09/10 |
| 13. | H.S.C. | G.S.H.S.E.B. | 2012 | 93.00% |
| 14. | S.S.C. | G.S.E.B. | 2010 | 91.85% |

# AREAS OF INTEREST

* Thermal Engineering (Heat Exchanger, IC engine)
* Machine Design

# SOFTWARE KNOWN:

* AutoCAD
* Solidworks
* C, C++ language
* ANSYS
* MATLAB

# ACHIEVEMENTS

* Secured 91.85% in S.S.C. examination in March-2010
* Secured 99.45 percentile in H.S.C. examination in March-2012
* Cleared RMO[(Regional Mathematics Olympiad)](https://www.google.co.in/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CB0QFjAA&url=http%3A%2F%2Fwww.isical.ac.in%2F~rmo%2F&ei=FPPZVL-tLMWVuATOjYEQ&usg=AFQjCNFhHD97_nSDFI_wFUn1sAZeWIBtcQ&bvm=bv.85464276,d.c2E) and appeared in INMO-2011
* Achieved second rank in National Talent Search Examination Appeared in GATE-2016 and secured 37.80/100.
* Published review paper in JETIR (UGC/ISSN approved journal) in 2019.

# INDUSTRIAL VISITS & INTERNSHIP

* RBD Engineers, Ahmedabad.
* Kadana Hydro Power Station, Mahisagar  Bosch Rexroth, Sanand.
* Elecon engineering company, Anand.
* Summer internship (1.5 month) in Hitachi Home and Life solutions India Ltd.
* Worked as a Maintenance engineer at Kenil Polymers, Chhatral (1 year).

# SEMINAR AND PROJECT PRESENTED

* Presented a seminar on “Electromagnetic Railgun and its application” in 6th semester  Presented project report on a “Performance analysis of Spark Ignition Producer Gas Engine” in final year, B.Tech.
* Presented a seminar on “Design optimization in 4-stroke engine connecting rod”
* Working on project of “Design of shell and helical tube heat exchanger for sterilized water cooling” for M. Tech. thesis.

# PERSONAL PROFILE

Full Name: Kirtan Vinodkumar Patel

Date of birth: 2nd June, 1995

Gender: Male

Nationality: Indian

Hobbies: Reading, Playing chess, Travelling.

Languages

Known: Hindi, English, Gujarati

**DECLARATION**

I hereby declare that the information furnished above is true and accurate to the best of my knowledge.

**KIRTAN PATEL**