

NIRAVKUMAR DAHYALAL PATEL

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Objective:- I am looking for an opportunity in reputed organization which helps me delivered my best and upgrade my skills in engineering.

Academic Qualification:-

DEGREE	SCHOOL/COLLEGE	UNIVERSITY/ BOARD	MONTH & YEAR OF PASSING	RESULT
M. Tech	Pandit Deendayal Petroleum University	PDPU	2018	9.215 CPI (Silver medallist)
BE	Tatva Institute of Technological Studies	GTU	2015	7.27 CGPA
HSC	Genius educational institute	GSHSEB	2011	68.48%
SSC	V.M Shah school	GSHSEB	2009	84.5%

Extra Academic Achievement:-

- Qualified in GATE 2016 with 359 score.

Academic Projects:-

- **M.Tech:-** Development of test set-up and experimentation on adoption of air compressor system for helium gas at IPR.(Fully sponsored project by IPR(**Institute For Plasma Research**))
- **BE:-** CFD analysis of double pipe heat exchanger.(UDP Project)

Computer Skills:- MS Office, Basic NX and ANSYS, Engineering equation solver (EES), ASPEN HYSYS, CREO, CRESAR, CAEPIPE.

Work Experience:-

- **Institute For Plasma Research**
- **Job Profile:** - NFP Student
- **Job Duration:** - june 2017 pursuing
- **Teaching Assistance experience (GATE based) of 2 years at PDPU during M.Tech.**

Training Experience:-

- RKBFM bio feed machinery,halol GIDC (1.5 month)
- Set-co automotive , halol (1 month)

Seminar and workshops:-

- I have participated in a three day workshop on innovations in renewable energy technologies for sustainable development at PDPU, Gandhinagar on 16-18 march, 2017.
- I have attended GUJCOAST sponsored two days seminar on recent advances in solar energy and potential applications at PDPU Gandhinagar on 10-11 august, 2017
- I have attended one day workshop on to reduce water consumption and optimize efficiency of thermal power plants by using air cooling condensers sponsored by newton-bhabha fund organized by Parul university and L&T power at PDPU Gandhinagar.
- I was Take seminar on Challenges Faced By compressor Manufacturing Industry.

Extracurricular activities:-

- I have participated in PRAKRUST 12 in s.k patel institute at unja.
- I have participated in GTU cricket tournament at TITS modasa .
- I was Student Member of ISTE (Indian society for technical education).

References:-

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