

RESUME

Jinal Patel

M.Sc. (Chemistry)

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CAREER OBJECTIVE:

To take up a challenging career and grows with honesty, loyalty, good relationship and best performance and translate my experience, knowledge, skills and abilities into value for an organization.

WORK EXPERIENCE:

Fresher

EDUCATION QUALIFICATION:

Degree	Board / University	Year of Passing	CGPA/ %
M.Sc. (Organic Chemistry)	Navyug Science Clg, Surat (affiliated with VNSGU)	April-2024	6.92
B.Sc. (Chemistry)	M.L. Parmar Science Clg, Masama (affiliated with VNSGU)	April-2022	7.05
12 th	P.K. Desai, Kim (GSHSEB)	March-2019	49.00%
10 th	R.K. Vakil, Ilav (GSHSEB)	March-2017	67.5%

PRIMARY ASSET:

- Problem-solving and attention to detail.
- Team working and collaboration.
- Adaptability and Creativity.

SKILLS:

1) Spectral exercise

- Structure interpretation of organic compounds from spectra (UV, IR, NMR, MASS).

2) Preparation of industrially important

- Benzocaine from p-nitro toluene via p-nitro benzoic acid and p- amino benzoic acid.
- p-chlorobromo benzene from acetanilide via p- bromo acetanilide and p-bromoaniline.

3) Green synthesis

- Preparation of 1,1 - bis-2-naphthol under grinding at room temperature.
- Ecofriendly nitration of phenol and its derivative using calcium nitrate.
- Synthesis of biodiesel.

4) Volumetric titration:

- Acid-base titration.

5) Paper chromatography.

INSTRUMENTS HANDLED:

1. Colorimeters
2. Electronic balancing
3. Miscellaneous equipment's like pH meter, conducto meter.

COMPUTER SKILLS:

- Basic knowledge of computer.

PERSONAL INFORMATION:

- Date of Birth: 10-8-2002

Address: At: hansot, ta: hansot
Dist: bharuch,393030

- Language known: Gujarati, English, Hindi
- Hobbies: Listening, Music, Travelling

Declaration:

I have declare that the above furnished detail are true to the best of my knowledge.

Jinal Patel.