

# Parita Patel

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 To :- Thaltej , Ahemdavad

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 12th February 2001

## Objective

My gole is to hold a responsible position in your company where I utilise my all skill and dedication for growth of organisation as well as my career development and provide financial support my family.

## Education

2021 – 2023	<b>M.sc Organic chemistry</b> , Silver oak University
Ahemdavad	<b>SPI</b> - 10.00
2018 – 2021	<b>B.sc chemistry</b> , Saurashtra University
Amreli	<b>Per.:-</b> 67.90%
2016 – 2018	<b>HSc</b> , Sardar patel kelvani mandal
Jetpur	<b>Per.:-</b> 47.53%
2015 – 2016	<b>SSC</b> , Gajera sankul
Amreli	<b>Per.:-</b> 63.33%

## Certificates

**Advance instrumental workshop** (Work shop in disha life science organised by silver oak University ahemdavad May-2022.(Advance analytical instrumentation workshop). Basic information of HPLC, GC, TLC, UV, IR, Mass, NMR,.....etc)

## Skills

### Soft skill

Good communication  
Teamwork  
Time management  
Critical Thinking  
Self motivated

### Technical skill

Laboratory Equipment skill  
Chemical synthesis  
Chemical analysis  
Sample preparation  
Computer skills

## **Interests**

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### **Area of Interest**

Research and development  
Analytical development

### **Computer Interests**

Microsoft PowerPoint  
Word  
Excel

### **Knowledge**

Basic knowledge of :-  
Name reaction  
HPLC  
GC  
TLC  
Stereochemistry  
Mass spectroscopy  
IR spectroscopy  
Uv spectroscopy  
NMR spectroscopy

## **Projects**

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### **Organic synthesis of P-bromochlorobenzene,**

In this project performed at silver oak university from February 2023 to complete in April 2023.

The objective this experiment was to synthesize P- Bromochlorobenzene from P-Bromoaniline by utilize a diazotization and sandmayer reaction. The achieve precantage yield was 79.33% and could not significant loss of product during solvent extraction by pipette. The observed melting point 64-67°C. The sandmayer reaction was found to be highly successful using the simple given procedure. The p-Bromochlorobenzene confirmed by different confirmation test.

## **Declaration**

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" I hereby declare that all the information furnished by me is true and correct to the best of my knowledge and belief."

**Parita Ashvinbhai Mangroliya**