



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

**Student Name - Abdul Ahad Khatri**

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

**Date - 30/01/2023**

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Abdul Ahad Khatri has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

**Signature of Instructor**

**PROF. AMBESH KUMAR**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aditya Dhaka

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Aditya Dhaka has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aditya Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Aditya Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aman Jagrawal

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Aman Jagrawal has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Anisha**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Anisha* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anjali Jakhar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anjali Jakhar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anjali Verma

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anjali Verma has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ankit Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ankit Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar Buri

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ankit Kumar Buri has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankita Jangir

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ankita Jangir has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Anuj Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Anuj Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anuj Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anuj Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anupriya

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anupriya has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ashish Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ashish Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ashish Sankhala

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ashish Sankhala has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Avinash Jangir

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Avinash Jangir has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Babita Kumari

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Babita Kumari has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Chanchal Chawala

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Chanchal Chawala has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Chitra Sahal

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Chitra Sahal has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Darshan Jangir

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Darshan Jangir has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Dimpal

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Dimpal has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Divyansh Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Divyansh Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Gunjan Kanwar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Gunjan Kanwar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Indu Kumari**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Indu Kumari* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jangid Arti Shaktidhar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jangid Arti Shaktidhar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jayati Chandra

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jayati Chandra has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jedy Tanwar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jedy Tanwar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jignesh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jignesh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Jitesh Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Jitesh Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jyoti Chawla

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jyoti Chawla has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jyoti Rar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jyoti Rar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jyoti Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jyoti Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jyoti Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jyoti Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Kamlesh Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Kamlesh Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Karan Kumar Soni**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Karan Kumar Soni* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Mamta Kumari Meena

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Mamta Kumari Meena has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Manisha**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Manisha* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Monu Dhaka**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Monu Dhaka* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ms Anju

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ms Anju has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ms Komal Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ms Komal Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ms. Sagufa Khatri

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ms. Sagufa Khatri has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Muskan Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Muskan Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Muskan Shekh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Muskan Shekh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nayum Khan

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nayum Khan has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Neha

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Neha has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Neha Kumari Doot

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Neha Kumari Doot has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Nikita Kumari**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Nikita Kumari* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Nikita Saini**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Nikita Saini* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nitin Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nitin Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Pallavi Sharma

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Pallavi Sharma has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Palwal Kumar Boyal

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Palwal Kumar Boyal has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Pooja Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Pooja Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Preetam Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Preetam Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Prerna Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Prerna Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Priyanchal Chouhan

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Priyanchal Chouhan has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Rajnikant**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Rajnikant* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Rashi Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Rashi Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Rinku Meena

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Rinku Meena has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Romik

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Romik has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

**Student Name - Rupendra Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

**Date - 30/01/2023**

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Rupendra Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sachin Bugalia

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sachin Bugalia has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sania

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sania has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sanjay Kumar Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sanjay Kumar Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sapna Kumari

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sapna Kumari has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Shivani Jangir

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Shivani Jangir has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Siddharth Ranwa

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Siddharth Ranwa has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Simran Sharma**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Simran Sharma* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Somiya Sharma

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Somiya Sharma has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sonu Dhaka

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sonu Dhaka has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Sonu Sharma**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Sonu Sharma* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Tanu Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Tanu Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Uday Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Uday Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Uganxi Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Uganxi Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Varsha Meel

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Varsha Meel has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Vikas Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Vikas Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Virendra Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Virendra Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Virendra Singh Shekhawat

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Virendra Singh Shekhawat has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Yogita Saini**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Yogita Saini* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aaditya Mahich

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Aaditya Mahich has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. AMBESH KUMAR**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Abdul Jabbar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Abdul Jabbar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Abhisek Kumar Sunda**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Abhisek Kumar Sunda* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Abhishek**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Abhishek* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Adhiraj Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Adhiraj Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aditya Narayan Tiwari

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Aditya Narayan Tiwari has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Akash Jangir

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Akash Jangir has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Akash Kajla

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Akash Kajla has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Akash Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Akash Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Amit Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Amit Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ankit Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar Sunda

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ankit Kumar Sunda has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anshuman Singh Shekhawat

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anshuman Singh Shekhawat has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anu Kumari

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anu Kumari has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anup

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anup has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anurag Ajariwal

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anurag Ajariwal has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anushka Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Anushka Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ashish Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ashish Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Chetan Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Chetan Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Chetna

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Chetna has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Chitresh Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Chitresh Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Deepender Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Deepender Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Deepika Mahala

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Deepika Mahala has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Deven Sharma

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Deven Sharma has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Dheeraj Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Dheeraj Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Dhirendra Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Dhirendra Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Dinesh Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Dinesh Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Harish Jalwal

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Harish Jalwal has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Harish Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Harish Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Harshita

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Harshita has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Hiba Qureshi

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Hiba Qureshi has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Himanee Jangir**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Himanee Jangir* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Himanshu

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Himanshu has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Himanshu Kumar Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Himanshu Kumar Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Hitesh Jangir**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Hitesh Jangir* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Hitesh Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Hitesh Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Hitesh Sharma

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Hitesh Sharma has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jangbaj

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jangbaj has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Jitendra Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Jitendra Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Karan Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Karan Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Khushbu Kanwar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Khushbu Kanwar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Kripal Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Kripal Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Lalitha Tanwar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Lalitha Tanwar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Lokesh Dhukia

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Lokesh Dhukia has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Mandeep Saini**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Mandeep Saini* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**  
**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Manish Kumar Saini**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Manish Kumar Saini* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**  
**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Manish Kumar Yadav**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Manish Kumar Yadav* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Manoj Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Manoj Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Manshi Sharma**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Manshi Sharma* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Moh. Sohel Behlim**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Moh. Sohel Behlim* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Mohit Buri**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Mohit Buri* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Mohit Soni

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Mohit Soni has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Monika Jakhar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Monika Jakhar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ms. Kavita Kumari

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ms. Kavita Kumari has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nidhi Jakhar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nidhi Jakhar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nidhi Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nidhi Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nikita Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nikita Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nisha Choudhary

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nisha Choudhary has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Nisha Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Nisha Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

**Student Name - Omendra Kumar Jangir**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

**Date - 30/01/2023**

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Omendra Kumar Jangir* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

**Signature of Instructor**

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Pankaj Joya

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Pankaj Joya has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Pankaj Kumar Panwar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Pankaj Kumar Panwar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Pankaj Kumar Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Pankaj Kumar Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Parwat Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Parwat Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Piyush Bhargav

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Piyush Bhargav has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Poonam

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Poonam has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Pramveer Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Pramveer Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Preeti Kumawat

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Preeti Kumawat has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**  
**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Rahul**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

**Rahul** has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Rajveer Singh**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Rajveer Singh* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ravi Poonia

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ravi Poonia has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Reena Kumari**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Reena Kumari* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ritu Nehara

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ritu Nehara has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Rohit

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Rohit has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ronak Jangir

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ronak Jangir has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ronak Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Ronak Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sandeep Baroriya

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sandeep Baroriya has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sandeep Meena

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sandeep Meena has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sapna Rolan

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sapna Rolan has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Recognition of college under Section 2(f)/12(B), UGC Act, 1956  
Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Satyaveer Singh

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Satyaveer Singh has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Shekhar Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Shekhar Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Sumit Kumar**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Sumit Kumar* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sunil Kumar

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sunil Kumar has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sunil Kumar Saini

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Sunil Kumar Saini has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Tanushree Saini**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Tanushree Saini* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**





# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Tejpal**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Tejpal* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Vasudev

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Vasudev has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Vibhanshu Jagrat

in recognition of successful completion of the B.Sc. Part III Chemistry laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

Vibhanshu Jagrat has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Vikas Choudhary**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Vikas Choudhary* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Vineet Jangir**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Vineet Jangir* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**



# SETH GYANIRAM BANSIDHAR PODAR COLLEGE

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## CERTIFICATE OF EXPERIENTIAL LEARNING

### DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - **Yogita**

in recognition of successful completion of the *B.Sc. Part III Chemistry* laboratory course

Date - 30/01/2023

This course provided hands-on experience in various aspects of chemistry, including:

- **Inorganic Chemistry:** Synthesis and analysis of various inorganic compounds using diverse techniques.
- **Organic Chemistry:** Laboratory techniques like steam distillation, column chromatography, and qualitative analysis of organic mixtures.
- **Organic Synthesis:** Preparation of different organic compounds through various reaction mechanisms.
- **Physical Chemistry:** Utilizing instrumentation like refract meters and polar meters for analysis, and conducting experiments related to electrochemistry, thermodynamics, and colligative properties.

*Yogita* has demonstrated proficiency in performing laboratory procedures, applying chemical principles, and analyzing data effectively.

Signature of Instructor

**PROF. BHANU DABLA**

**ASSISTANT PROFESSOR**