

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 - <u>Aakash Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aakash Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Aakash Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aakash Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Aakriti Sharma</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aakriti Sharma</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aaryan

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aaryan</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Abhishek</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Abhishek</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Abhishek Dotasara

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Abhishek Dotasara has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

# DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Abhishek Goswami

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Abhishek Goswami</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Abhishek Rolan</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Abhishek Rolan</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Aditya

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aditya</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Aditya Jhajharia</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Aditya Jhajharia has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Aditya Sharma</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aditya Sharma</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Aditya Singh Rao</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Aditya Singh Rao</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Ajay</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ajay</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Ajay Kumar Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

#### <u>Ajay Kumar Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Ajay Pal Singh</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ajay Pal Singh</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

# DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Akash Muhal</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

#### <u>Akash Muhal</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Amisha

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Amisha</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Amit Singh</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

# <u>Amit Singh</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Anamol Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Anamol Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA 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 **<u>B.Sc. Part I Chemistry</u>** laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Anisha</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Anjali Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Anjali Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Ankit</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

#### <u>Ankit</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Ankit Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ankit Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar Doot

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ankit Kumar Doot has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Kumar Jangir

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ankit Kumar Jangir has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankit Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

# <u>Ankit Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Ankita Kumawat</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ankita Kumawat has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ankita Meel

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ankita Meel</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Anu Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

#### Anu Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Anurag Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Anurag Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Arpit Mitharwal

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Arpit Mitharwal</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

**Student Name -** <u>Ashish Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ashish Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Ashish Kumawat</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ashish Kumawat has demonstrated proficiency in the skills and knowledge outlined above.

Estakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Avesh Qureshi</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Avesh Qureshi has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Ayush Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Ayush Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Bablu Kumawat

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Bablu Kumawat** has demonstrated proficiency in the skills and knowledge outlined above.

Estakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Bharti Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Bharti Saini** has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Bunty Jangid

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Bunty Jangid** has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Chanchal Garhwal

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Chanchal Garhwal</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Chanchal Nehra

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Chanchal Nehra</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Chandan Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Chandan Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Devendra Dhinwa

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Devendra Dhinwa</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 -** <u>Dinesh Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Dinesh Kumar** has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Gagan

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Gagan</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Gopal Singh

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Gopal Singh</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Gunjan Jangir</u>** 

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Gunjan Jangir** has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Hemant

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*Hemant* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Himanshu</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*<u>Himanshu</u>* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Himanshu Prajapat

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Himanshu Prajapat has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Himanshu Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

### Himanshu Saini has demonstrated proficiency in the skills and knowledge outlined above.

Schakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Jagrat Deepak Bansilal

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Jagrat Deepak Bansilal has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Jaswant Sarawag

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Jaswant Sarawag has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Jitendra Meel

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*Jitendra Meel* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Kamlesh Choudhary

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

### Kamlesh Choudhary has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Kamlesh Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Kamlesh Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Karan

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Karan has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Karan Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Karan Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Khushi Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Khushi Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Mahipal Singh</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Mahipal Singh</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Mandeep Mahala</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Mandeep Mahala</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Manish Chejara

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Manish Chejara</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Manish Jangir</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Manish Jangir</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Manish Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Manish Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Manisha Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Manisha Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Mohit Kumar

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Mohit Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Mohit Kumar

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Mohit Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 Meel

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

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Monika Meel has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Monika Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Monti Kumawat

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Monti Kumawat** has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 Saniya

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ms Saniya</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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.Antim Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ms.Antim Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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.Anu Kumari Jagarwal

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ms. Anu Kumari Jagarwal</u> has demonstrated proficiency in the skills and knowledge outlined above.

[shakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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.Komal Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ms.Komal Saini</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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.Ritika Lakhmara

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ms. Ritika Lakhmara</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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. Tamanna Jangir

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Ms. Tamanna Jangir</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Mukesh Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Mukesh Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Narendra Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Naveen Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Naveen Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Naveen Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Naveen Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Nayan Kumar Dhaka

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Nikhil Jakhar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Nikhil Jangir

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Nisha</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Nishant

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*Nishant* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Nitesh</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Nitish Jakhar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*Nitish Jakhar* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Piyush Soni

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Piyush Soni</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Prateek Sharma

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 -** <u>**Prince Kumar</u>**</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Priyanshu Sogan

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Priyanshu Sogan</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Pushpendra Kumar

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Rahul

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Rahul Jangir

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Rahul Kumawat</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Rajkumar Dhaka</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Ravina Kumari Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 -** <u>Rishabh Poonia</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>*Rishabh Poonia*</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Ritika</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Riya Gadaiya</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Rohit Choudhary** 

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Rohit Choudhary</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Sameer Sarawag</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Satyaveer Singh Rathore</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*Satyaveer Singh Rathore* has demonstrated proficiency in the skills and knowledge outlined above.

[shakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Satyendra Saini</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Satyendra Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - <u>Saurabh Saini</u>** 

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Saurabh Saini has demonstrated proficiency in the skills and knowledge outlined above.

Schakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Savita Kumari</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

#### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

# DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Shashikant Poonia

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

### Shashikant Poonia has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

**Student Name - Shubham** 

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Shubham</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sonam

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

**Sonam** has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Sonu Jangir

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Sonu Jangir has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Sonu Saini

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Sonu Saini has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Surya Prakash</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Surya Prakash</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Tarun Singh</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

### *Tarun Singh* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Vijay Kumar

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Vijay Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Vikas Jangir

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

*<u>Vikas Jangir</u>* has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Vikash Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Vikash Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - <u>Vikash Kumar</u>

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Vikash Kumar has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Vikash Surela

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Vikash Surela has demonstrated proficiency in the skills and knowledge outlined above.

Schakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Vineeta

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Vineeta has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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 - Yogesh Khatod

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Yogesh Khatod</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Yogesh Sanodia

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Yogesh Sanodia</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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### CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Yogita Soni

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

Yogita Soni has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR



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# CERTIFICATE OF EXPERIENTIAL LEARNING

DEPARTMENT OF CHEMISTRY

This certificate is awarded to

Student Name - Yudhister Jangid

in recognition of successful completion of the <u>B.Sc. Part I Chemistry</u> laboratory course

Date - 27/01/2023

### This course covered the following areas of practical chemistry:

- Separation and identification of inorganic mixtures
- Organic chemistry laboratory techniques (melting point, boiling point, crystallization, sublimation, qualitative analysis)
- Chemical kinetics experiments
- Viscosity and surface tension measurements

<u>Yudhister Jangid</u> has demonstrated proficiency in the skills and knowledge outlined above.

Eshakhe

Signature of Instructor PROF. VISHAKHA PUNKHIA ASSISTANT PROFESSOR