

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

### CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Amit Kumawat</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Amit Kumawat</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Anu Jhajharia</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Anu Jhajharia</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Jitendra Kumar Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Jitendra Kumar Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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### CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Jiya Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Jiya Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Komal Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Komal Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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### CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Manisha Kumari</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Manisha Kumari</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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### CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Manisha Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Manisha Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Ms. Minakshi</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Ms. Minakshi</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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### CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Neelam Kumari</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Neelam Kumari</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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### CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Prachi Ganeriwal</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Prachi Ganeriwal</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Preeti Kumari</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Preeti Kumari</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Priyanka Chobdar</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Priyanka Chobdar</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Priyanka Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Priyanka Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Rupal Jangir</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Rupal Jangir</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Sangeeta Kumari</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Sangeeta Kumari</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Sant Kumar Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Sant Kumar Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor



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# CERTIFICATE FOR EXPERIENTIAL LEARNING DEPARTMENT OF CHEMISTRY

This certificate is awarded to Student Name - <u>Vijay Kumar Saini</u> in recognition of successful completion of the M.Sc. (Previous) Chemistry Laboratory course Date - <u>06/02/2023</u>

This course has equipped you with a comprehensive foundation in various practical skills and theoretical knowledge of chemistry, including:

**Inorganic Chemistry:** Analyzing and interpreting complex mixtures, separating and quantitatively determining metal ions, preparing and characterizing inorganic compounds, and demonstrating proficiency in handling sensitive materials.

**Organic Chemistry:** Separating, purifying, and identifying compounds in mixtures, performing multi-step syntheses and characterizing products, and quantitatively analyzing organic compounds.

**Physical Chemistry:** Conducting and interpreting experiments in various areas like phase equilibria, chemical kinetics, solutions, conductometry, potentiometry, and pHmetry.

<u>Vijay Kumar Saini</u> has consistently displayed a strong understanding of chemical principles, proficiency in diverse laboratory techniques, and the ability to apply their knowledge to solve practical problems in different branches of chemistry.

Signature of Instructor

Prof. Ambesh Kumar Assistant Professor