

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 MATHEMATICS

This certificate is awarded to Student Name - <u>Aakash Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Aakash Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Aakriti Sharma</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Aaryan</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Abhishek</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Abhishek Dotasara</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Abhishek Goswami</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Abhishek Rolan</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Aditya</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Aditya Jhajharia</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Aditya Sharma</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Aditya Singh Rao</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ajay</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ajay Kumar Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ajay Pal Singh</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Ajay Pal Singh has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Akash Muhal</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Akash Muhal has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Amisha</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Amit Singh</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Amit Singh has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Anamol Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Anisha</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Anjali Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ankit</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Ankit Kumar</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ankit Kumar Doot</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Ankit Kumar Jangir</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ankit Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Ankita Kumawat</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Ankita Meel</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Anu Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Anurag Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Arpit Mitharwal</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Arpit Mitharwal has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ashish Kumar</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR



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CERTIFICATE OF EXPERIENTIAL LEARNING DEPARTMENT OF MATHEMATICS

This certificate is awarded to Student Name - <u>Ashish Kumawat</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Avesh Qureshi</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Ayush Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Bablu Kumawat</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Bharti Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Bunty Jangid</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Chanchal Garhwal</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Chanchal Garhwal has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Chanchal Nehra</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Chanchal Nehra has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Chandan Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Devendra Dhinwa</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Devendra Dhinwa has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Dinesh Kumar</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Gagan</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Gopal Singh</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Gopal Singh has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Gunjan Jangir</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Hemant</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Himanshu</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Himanshu Prajapat</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Himanshu Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Jagrat Deepak Bansilal</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Jaswant Sarawag</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Jitendra Meel</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Kamlesh Choudhary</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Kamlesh Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Karan</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Karan Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Khushi Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Mahipal Singh</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Mahipal Singh has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Mandeep Mahala</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

Mandeep Mahala has demonstrated proficiency in the skills and knowledge outlined above.

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Manish Chejara</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Manish Jangir</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Manish Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - 24/01/2024

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Manisha Saini</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR 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 MATHEMATICS

This certificate is awarded to Student Name - <u>Mohit Kumar</u> in recognition of successful completion of the B.Sc. Part I Mathematics laboratory course Date - <u>24/01/2024</u>

This course covered the following areas of practical Mathematics:

- Modeling industrial and engineering problems as linear programming problems (LPPs) and their duals.
- Applying the simplex method to solve LPPs.
- Modeling and solving assignment and transportation problems.
- Maintaining a comprehensive practical record of problem-solving approaches, calculations, and results.

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

Signature of Instructor

PROF. SUCHITA JANGIR ASSISTANT PROFESSOR