

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 PHYSICS

This certificate is awarded to

**Student Name -** *Ajay Kumar* 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 1. Advanced Electrical Characterization
- 2. Thermal Properties of Materials
- 3. Radiation Detector Characteristics
- 4. Semiconductor Device Characterization
- 5. Dielectric Properties of Materials
- 6. Atomic and Molecular Physics Experiments
- 7. Advanced Physics Explorations

<u>Ajay Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Ajeet Singh

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 8. Advanced Electrical Characterization
- 9. Thermal Properties of Materials
- **10. Radiation Detector Characteristics**
- 11. Semiconductor Device Characterization
- 12. Dielectric Properties of Materials
- 13. Atomic and Molecular Physics Experiments
- 14. Advanced Physics Explorations

<u>Aject Singh</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

**Student Name -** *Aman Mahariya* 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 15. Advanced Electrical Characterization
- 16. Thermal Properties of Materials
- 17. Radiation Detector Characteristics
- 18. Semiconductor Device Characterization
- 19. Dielectric Properties of Materials
- 20. Atomic and Molecular Physics Experiments
- 21. Advanced Physics Explorations

<u>Aman Mahariya</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

**Student Name - Amit Kumar** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 22. Advanced Electrical Characterization
- 23. Thermal Properties of Materials
- **24. Radiation Detector Characteristics**
- 25. Semiconductor Device Characterization
- **26. Dielectric Properties of Materials**
- 27. Atomic and Molecular Physics Experiments
- 28. Advanced Physics Explorations

<u>Amit Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Anil

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 29. Advanced Electrical Characterization
- **30. Thermal Properties of Materials**
- 31. Radiation Detector Characteristics
- 32. Semiconductor Device Characterization
- **33. Dielectric Properties of Materials**
- 34. Atomic and Molecular Physics Experiments
- **35. Advanced Physics Explorations**

<u>Anil</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Anjana Saini

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 36. Advanced Electrical Characterization
- **37. Thermal Properties of Materials**
- **38. Radiation Detector Characteristics**
- 39. Semiconductor Device Characterization
- **40. Dielectric Properties of Materials**
- 41. Atomic and Molecular Physics Experiments
- **42. Advanced Physics Explorations**

<u>Anjana Saini</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Ankit Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 43. Advanced Electrical Characterization
- **44. Thermal Properties of Materials**
- **45. Radiation Detector Characteristics**
- 46. Semiconductor Device Characterization
- **47. Dielectric Properties of Materials**
- 48. Atomic and Molecular Physics Experiments
- **49. Advanced Physics Explorations**

<u>Ankit Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Arshil Lilgar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 50. Advanced Electrical Characterization
- **51. Thermal Properties of Materials**
- **52.** Radiation Detector Characteristics
- 53. Semiconductor Device Characterization
- **54.** Dielectric Properties of Materials
- 55. Atomic and Molecular Physics Experiments
- **56. Advanced Physics Explorations**

<u>Arshil Lilgar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Ashok Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 57. Advanced Electrical Characterization
- **58. Thermal Properties of Materials**
- **59. Radiation Detector Characteristics**
- **60. Semiconductor Device Characterization**
- **61. Dielectric Properties of Materials**
- 62. Atomic and Molecular Physics Experiments
- **63. Advanced Physics Explorations**

<u>Ashok Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

**Student Name - Chanchal** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 64. Advanced Electrical Characterization
- 65. Thermal Properties of Materials
- **66. Radiation Detector Characteristics**
- 67. Semiconductor Device Characterization
- **68. Dielectric Properties of Materials**
- 69. Atomic and Molecular Physics Experiments
- **70. Advanced Physics Explorations**

<u>Chanchal</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Deepak Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 71. Advanced Electrical Characterization
- 72. Thermal Properties of Materials
- 73. Radiation Detector Characteristics
- 74. Semiconductor Device Characterization
- **75. Dielectric Properties of Materials**
- 76. Atomic and Molecular Physics Experiments
- 77. Advanced Physics Explorations

<u>Deepak Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Deepika Saini

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 78. Advanced Electrical Characterization
- 79. Thermal Properties of Materials
- **80. Radiation Detector Characteristics**
- 81. Semiconductor Device Characterization
- **82.** Dielectric Properties of Materials
- 83. Atomic and Molecular Physics Experiments
- 84. Advanced Physics Explorations

<u>Deepika Saini</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

**Student Name - Girish Kumar** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - <u>22/02/2023</u>

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 85. Advanced Electrical Characterization
- **86. Thermal Properties of Materials**
- **87. Radiation Detector Characteristics**
- 88. Semiconductor Device Characterization
- 89. Dielectric Properties of Materials
- 90. Atomic and Molecular Physics Experiments
- 91. Advanced Physics Explorations

<u>Girish Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

**Student Name - Harish** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 92. Advanced Electrical Characterization
- 93. Thermal Properties of Materials
- 94. Radiation Detector Characteristics
- 95. Semiconductor Device Characterization
- 96. Dielectric Properties of Materials
- 97. Atomic and Molecular Physics Experiments
- 98. Advanced Physics Explorations

<u>Harish</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Jairam Saini

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

99. Advanced Electrical Characterization

- 100. Thermal Properties of Materials
- 101. Radiation Detector Characteristics
- 102. Semiconductor Device Characterization
- 103. Dielectric Properties of Materials
- 104. Atomic and Molecular Physics Experiments
- **105.** Advanced Physics Explorations

<u>Jairam Saini</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - **Jyoti Saini** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 106. Advanced Electrical Characterization
- 107. Thermal Properties of Materials
- 108. Radiation Detector Characteristics
- 109. Semiconductor Device Characterization
- 110. Dielectric Properties of Materials
- 111. Atomic and Molecular Physics Experiments
- 112. Advanced Physics Explorations

<u>Jyoti Saini</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Karan Joshi

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 113. Advanced Electrical Characterization
- 114. Thermal Properties of Materials
- 115. Radiation Detector Characteristics
- 116. Semiconductor Device Characterization
- 117. Dielectric Properties of Materials
- 118. Atomic and Molecular Physics Experiments
- 119. Advanced Physics Explorations

<u>Karan Joshi</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Komal Kumari

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 120. Advanced Electrical Characterization
- 121. Thermal Properties of Materials
- 122. Radiation Detector Characteristics
- 123. Semiconductor Device Characterization
- 124. Dielectric Properties of Materials
- 125. Atomic and Molecular Physics Experiments
- **126.** Advanced Physics Explorations

<u>Komal Kumari</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

**Student Name - Manisha** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 127. Advanced Electrical Characterization
- 128. Thermal Properties of Materials
- 129. Radiation Detector Characteristics
- 130. Semiconductor Device Characterization
- 131. Dielectric Properties of Materials
- 132. Atomic and Molecular Physics Experiments
- 133. Advanced Physics Explorations

<u>Manisha</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Ms. Pritam Kaur

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 134. Advanced Electrical Characterization
- 135. Thermal Properties of Materials
- 136. Radiation Detector Characteristics
- 137. Semiconductor Device Characterization
- 138. Dielectric Properties of Materials
- 139. Atomic and Molecular Physics Experiments
- 140. Advanced Physics Explorations

<u>Ms. Pritam Kaur</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Nandani Saini

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 141. Advanced Electrical Characterization
- 142. Thermal Properties of Materials
- 143. Radiation Detector Characteristics
- 144. Semiconductor Device Characterization
- 145. Dielectric Properties of Materials
- 146. Atomic and Molecular Physics Experiments
- 147. Advanced Physics Explorations

<u>Nandani Saini</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Neelam Verma

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 148. Advanced Electrical Characterization
- 149. Thermal Properties of Materials
- 150. Radiation Detector Characteristics
- 151. Semiconductor Device Characterization
- 152. Dielectric Properties of Materials
- 153. Atomic and Molecular Physics Experiments
- **154.** Advanced Physics Explorations

<u>Neelam Verma</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

**Student Name - Neha Choudhary** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 155. Advanced Electrical Characterization
- 156. Thermal Properties of Materials
- 157. Radiation Detector Characteristics
- 158. Semiconductor Device Characterization
- 159. Dielectric Properties of Materials
- 160. Atomic and Molecular Physics Experiments
- **161.** Advanced Physics Explorations

<u>Neha Choudhary</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Nilesh Sanodia

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 162. Advanced Electrical Characterization
- 163. Thermal Properties of Materials
- 164. Radiation Detector Characteristics
- 165. Semiconductor Device Characterization
- 166. Dielectric Properties of Materials
- 167. Atomic and Molecular Physics Experiments
- **168.** Advanced Physics Explorations

<u>Nilesh Sanodia</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Pankaj Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 169. Advanced Electrical Characterization
- 170. Thermal Properties of Materials
- 171. Radiation Detector Characteristics
- 172. Semiconductor Device Characterization
- 173. Dielectric Properties of Materials
- 174. Atomic and Molecular Physics Experiments
- 175. Advanced Physics Explorations

<u>Pankaj Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Pooja

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - <u>22/02/2023</u>

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 176. Advanced Electrical Characterization
- 177. Thermal Properties of Materials
- 178. Radiation Detector Characteristics
- 179. Semiconductor Device Characterization
- 180. Dielectric Properties of Materials
- 181. Atomic and Molecular Physics Experiments
- **182.** Advanced Physics Explorations

<u>Pooja</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Praveen Kumar Dhaka

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 183. Advanced Electrical Characterization
- **184.** Thermal Properties of Materials
- 185. Radiation Detector Characteristics
- 186. Semiconductor Device Characterization
- 187. Dielectric Properties of Materials
- 188. Atomic and Molecular Physics Experiments
- **189.** Advanced Physics Explorations

<u>Praveen Kumar Dhaka</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Pushpendra Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 190. Advanced Electrical Characterization
- 191. Thermal Properties of Materials
- 192. Radiation Detector Characteristics
- 193. Semiconductor Device Characterization
- 194. Dielectric Properties of Materials
- 195. Atomic and Molecular Physics Experiments
- 196. Advanced Physics Explorations

<u>Pushpendra Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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#### CERTIFICATE OF EXPERIENTIAL LEARNING

#### DEPARTMENT OF PHYSICS

This certificate is awarded to

Student Name - Rakesh Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - <u>22/02/2023</u>

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 197. Advanced Electrical Characterization
- 198. Thermal Properties of Materials
- 199. Radiation Detector Characteristics
- 200. Semiconductor Device Characterization
- 201. Dielectric Properties of Materials
- 202. Atomic and Molecular Physics Experiments
- **203.** Advanced Physics Explorations

<u>Rakesh Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Renu Kumari

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 204. Advanced Electrical Characterization
- **205.** Thermal Properties of Materials
- **206.** Radiation Detector Characteristics
- 207. Semiconductor Device Characterization
- 208. Dielectric Properties of Materials
- 209. Atomic and Molecular Physics Experiments
- **210.** Advanced Physics Explorations

<u>Renu Kumari</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

**Student Name - Saksham Dubey** 

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 211. Advanced Electrical Characterization
- **212.** Thermal Properties of Materials
- 213. Radiation Detector Characteristics
- 214. Semiconductor Device Characterization
- 215. Dielectric Properties of Materials
- 216. Atomic and Molecular Physics Experiments
- 217. Advanced Physics Explorations

<u>Saksham Dubey</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Shalini Kumari Jangir

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 218. Advanced Electrical Characterization
- **219.** Thermal Properties of Materials
- 220. Radiation Detector Characteristics
- 221. Semiconductor Device Characterization
- 222. Dielectric Properties of Materials
- 223. Atomic and Molecular Physics Experiments
- **224.** Advanced Physics Explorations

<u>Shalini Kumari Jangir</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Soniya Saini

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 225. Advanced Electrical Characterization
- **226.** Thermal Properties of Materials
- 227. Radiation Detector Characteristics
- 228. Semiconductor Device Characterization
- 229. Dielectric Properties of Materials
- 230. Atomic and Molecular Physics Experiments
- 231. Advanced Physics Explorations

<u>Soniya Saini</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Sonu Kaloya

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 232. Advanced Electrical Characterization
- 233. Thermal Properties of Materials
- 234. Radiation Detector Characteristics
- 235. Semiconductor Device Characterization
- 236. Dielectric Properties of Materials
- 237. Atomic and Molecular Physics Experiments
- 238. Advanced Physics Explorations

<u>Sonu Kaloya</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Sunil Kumar

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 239. Advanced Electrical Characterization
- **240.** Thermal Properties of Materials
- 241. Radiation Detector Characteristics
- 242. Semiconductor Device Characterization
- 243. Dielectric Properties of Materials
- 244. Atomic and Molecular Physics Experiments
- 245. Advanced Physics Explorations

<u>Sunil Kumar</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Vipin Jhajhariya

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 246. Advanced Electrical Characterization
- 247. Thermal Properties of Materials
- 248. Radiation Detector Characteristics
- 249. Semiconductor Device Characterization
- 250. Dielectric Properties of Materials
- 251. Atomic and Molecular Physics Experiments
- **252.** Advanced Physics Explorations

<u>Vipin Jhajhariya</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Yash Sain

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 253. Advanced Electrical Characterization
- **254.** Thermal Properties of Materials
- 255. Radiation Detector Characteristics
- 256. Semiconductor Device Characterization
- 257. Dielectric Properties of Materials
- 258. Atomic and Molecular Physics Experiments
- 259. Advanced Physics Explorations

<u>Yash Sain</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department** 



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 PHYSICS

This certificate is awarded to

Student Name - Yashasvi

in recognition of successful completion of the M.Sc. (Final) Physics Laboratory course

Date - 22/02/2023

This course has provided you with advanced practical skills and theoretical knowledge in diverse areas of physics, including:

- 260. Advanced Electrical Characterization
- **261.** Thermal Properties of Materials
- **262.** Radiation Detector Characteristics
- 263. Semiconductor Device Characterization
- **264.** Dielectric Properties of Materials
- **265.** Atomic and Molecular Physics Experiments
- **266.** Advanced Physics Explorations

<u>Yashasvi</u> has consistently demonstrated a strong understanding of physical principles, proficiency in advanced experimental techniques, and the ability to apply their knowledge to analyze and interpret complex physical phenomena in various areas of physics research and applications.

Signature of Instructor

Dr. Bhupendra Singh Rathore

**Head of Department**