

Dr. Sapna Sharma
Department of Physics
2025-26

Talk Delivered / Workshop conducted as a resource Person

1. Delivered an invited talk in the online workshop on “*Designing and Analysing Cognitively Aligned Question Items for Quality Driven Assessment in Physics*” organized by IAPT from 23rd June- 7th July 2025
2. Delivered an invited talk on “*Quantum Mechanics through the lens of Virtual Resources*” at the 39th National Convention of the Indian Association of Physics Teachers (IAPT) organized at Goa University from 4th to 7th October 2025.
3. Conducted an invited workshop on “*Quantum Mechanics through the Virtual resources*” at **IUPAP** International Conference on Physics Education (ICPE 2025) organized at IIT Ropar, from 16-20 December 2025

Paper Presented

4. Presented a paper (oral) “*Studying the Motion of Paper Helicopter Using Tracker Software*” at the 39th National Convention of the Indian Association of Physics Teachers organized at Goa University from 4th to 7th October 2025.
5. Presented a paper (Poster) “*Reliving Virtually Millikan’s Historic Experiment To Find the Value of Planck’s Constant: A PER Case Study*” at IUPAP International Conference on Physics Education (ICPE 2025) organized at IIT Ropar from 16-20 December 2025 and received Best Poster Award.

Chaired a Technical Session

6. Chaired a Technical session at **IUPAP International Conference on Physics Education** (ICPE 2025) organized at IIT Ropar from 16-20 December 2025

Dr. Jyotika Brari
Department of Zoology
2025-26

Orientation

1. NEP Orientation and Sensitization Program under MM-TTP of UGC organised by Malaviya Mission Teacher Training Centre, June 2-10, 2025.

Dr. Shweta Thakur
Department of Zoology
2025-26

Orientation

1. NEP Orientation and Sensitization Program under MM-TTP of UGC organised by Malaviya Mission Teacher Training Centre, June 2-10, 2025.

Dr. Preeti Kaundal
Department of Botany
2025-26

Publication

1. S Sharma, P Kaundal, J Thakur, T Kamal. Essential oils as Green Herbicides: A Sustainable Approach to Weed Control. Biothink E-Magazine. Vol.2, Issue 3 July, 2025.

FDP

1. One week Faculty Development programme on “Leading the future: Innovation and Excellence in Academia” organised by GBPM Government College Rampur Bsr from 1st to 7th December, 2025.
2. NEP 2020 orientation and Sensitization Program organised by MM-TTP- UGC and HPU, Shimla from 2nd-10th June, 2025.

Research Paper Reviewer

1. Reviewed research papers for Archives of Current Research International, Journal of Experimental Agriculture International and Asian Plant Research Journal.

Conferences/Paper Presentations

1. Presented a paper in International Conference on “Environment, Sustainable Development and Disaster Management: Pathways to a greener and Safer future” organised by TJCM Government College Sujanpur Tihra on 11-12 September, 2025.

Dr. Sangeeta Sharma

Department of Botany

2025-26

Publications

Review Article

1. S Sharma, P Kaundal, J Thakur, T Kamal. Essential oils as Green Herbicides: A Sustainable Approach to Weed Control. Biothink E-Magazine. Vol.2, Issue 3 July, 2025

Training Program

1. Training and Demonstration Programme on Diversity, Conservation, Utilization and Marketing of Medicinal Plants of North Western Himalayan Region organised by HFRI, Panthaghati Shimla, Himachal Pradesh, 6-9 October, 2025

Orientation Program

1. NEP 2020 orientation and Sensitization Program organised by MM-TTP- UGC and HPU, Shimla. 02-06-2025 to 10-06-2025

Ms. Titiksha Kamal

Department of Botany

2025-26

Publications

Review Article

1. S Sharma, P Kaundal, J Thakur, T Kamal. Essential oils as Green Herbicides: **A Sustainable Approach to Weed Control**. Biothink E-Magazine. Vol.2, Issue 3 July, 2025

Orientation Program

1. NEP 2020 orientation and Sensitization Program organised by MM-TTP- UGC and HPU, Shimla.02-06-2025 to 10-06-2025

Dr. Kanu Mehta
Department of Mathematics

2025-26

FDP/Refresher Course/Orientation Programme

1. Participated in NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme organised by Malaviya Mission Teacher Training Centre, HPU; June 2-10,2025.
2. Attended 1 week FDP on “Leading the Future: Innovation and Excellence in Academia” organised by Research Development and Innovation committee of G.B.P.M. Govt college Rampur; December 1-7,2025.

Conference

1. Attended International Conference on Sustainability, Energy and Digital Transformation for Excellence in Education and Research (IC-SEDEx’2025) organised by Accreditation and Quality Assurance Cell, Chitkara University, Punjab; December 19-20, 2025.

Publications

1. Book Chapter published under title “Stability analysis of convection in rotating fluid layers with triple diffusion”, Applied Engineering Mathematics (Fluid and Solid mechanics in Life Science); Apul Dev, Sayantan Guha (Eds.) page no 73-84, ISBN 978-3-11-163853-92195-5530