

Department of Physics

Student's Achievements 2023-24

❖ BATCH 2021-24 (3rd Year)

Ms. Astha Tiwari

- Completed Summer Internship Program on Flavour of Research: Investigative Projects in Multidisciplinary Contexts titled as “Analysis of MRI SCANS of Brain Tumour using Image Processing” from June 6 - July 17, 2023 under the supervision of Dr. Nirmala Saini and Dr. Sonam Singh at D S Kothari Centre for Research and Innovation in Science Education (DSKC), Miranda House, University of Delhi.

Ms. Laiba Noor

- Secured Best player award in Inter College Aerobic Competition at SPARDHA 2024, Annual Sports Fest of SRCASW, Delhi University.

Ms. Hrithika Krishnan

- Participated in SRCASW MUN, held on 28-29 February 2024, organised by Equilibrium, the Economics Society of SRCASW, Delhi University. Agenda of the MUN- Deliberating upon the rights of children during post conflict rehabilitation under the committee of United Nations Human Rights Council.

Ms. Jyotsna Kumari

- Secured the position of High Commendation at Jesus and Mary College Model United Nations 2024 held on the 23 – 24, February, 2024.

Ms. Nishita Mavi

- Secured 2nd position at Pravridhi x IEEE Inter College Doodle Art Competition held on August, 2023 organized by SRCASW, Delhi University.

Ms. Palak

- Completed a 3 months internship program in Power Electronics focusing on TRIAC from July 1- September 29, 2023, under Swaja Robotics.
- Secured 2nd position at Vigyan Ghar season 3, the world's first reality show based on science activities and overall personality development under Vigyan guru-Shree Deepak Sharma.

❖ BATCH 2022-26 (2nd Year)

Ms. Garima

- Secured consolation prize in Yuva Kavita Pratyogita on October 15, 2023 organized by Haryana Sahitya Academy
- Co-author of the anthology titled “Sunheri Seher” (ISBN No: 978-81-19189-77-9) published on November 9, 2023 by Maybeify under Ministry of MSME, Government of India
- Co-author of an anthology titled “Siblings Slam Book” (ISBN No: 978-93-5605-243-7) published on August 30, 2023 by Let’s write Publication under the Ministry of MSME, Government of India.

Ms. Ishita Pokhriyal (II Year)

- Participated in G20 University Connect finale, held at Bharat Mandapam in association with G20 India, on September 26, 2023.
- Participated in National Science Day in IUAC Inter University Accelerator Centre Delhi on February 28, 2024.

Ms. Meera Prakash Gupta (II Year)

- Poster Presentation on 'Computation of Strange Quark Matter using a Time Dependent Magnetic Field' at the 28th International Conference on Nuclear Tracks and Radiation Measurements, held at Gurugram University in collaboration with Guru Gobind Singh Indraprastha University and Indian Nuclear Track Society from the 6th to 10th November.
- Participated in G20 University Connect Finale, held at Bharat Mandapam in association with G20 India, on the 26th of September, 2023.
- Guest Speaker and comparer for the Model United Nations Conference organised by Equilibrium - the Economics Society, SRCASW on the 28 - 29 February, 2023.

Ms. Mansi (II Year)

- Participated in National Science Day in IUAC Inter University Accelerator Centre Delhi, on February 28, 2024.

Ms. Nehal Kala (II Year)

- Runner up in the drill competition held on the occasion of NCC DAY, November 2023.
- Participated in the Vedanta Delhi Half Marathon assisting the blind runners, in October 2023.
- Participated in the GUARD OF HONOUR COMPETITION held in ARSD College and SGGSCC (DU), in March 2024.

Ms. Rashika Rai (II Year)

- Presented a poster on “strange quark star in the presence of magnetic field with effective quark mass” at 28th International Conference on Nuclear Tracks and Radiation Measurements held at Gurugram University, Gurugram from 6-10 November 2023.
- Completed 30 days training certificate at Google Cloud Study Jams, Google Cloud: Cloud Computing Fundamentals at SRCASW.
- Presented a paper on “Effect of Magnetic field in strange quark Matter” in 1st International Conference on Emerging Trends in Stem & Health - Agri Sciences for Sustainable Development conducted from 11-12 March 2024 organised by MIET Kumaon, Shiksha Nagar, Lamachaur, Haldwani.

- Attended the 5th shaw-IAU workshop on astronomy for education virtually from November 29 – December 1, 2023 organised by International Astronomical Union
- Completed the Microsoft Student Ambassadors Generative AI and AZURE open AI workshop.
- Participated in YOUNG PHYSICIST MEET,2023 organized by Department of Physics, School of Basic and Applied Sciences, Adamas University, Kolkata from 19-20 May, 2023

Ms. Somya (II Year)

- Completed 30 days workshop of Google Cloud study jams from 1 – 31 October,2023
- Secured 2nd position and a participation certificate in psychemon anime trivia on November 8, 2023 organized by Department of Psychology, SRCASW
- Participated in a Week-long hybrid hackathon from March 1 – 7 March, 2024 organized by GDSC in association with IIC SRCASW.

Ms. Tanushree Pokhriyal (II Year)

- Secured 2nd position in National Rangoli Making Competition entitled Viral Diseases on August 22, 2023 organized by the Microbiologists Society, India in collaboration with the Department of Microbiology, SRCASW, University of Delhi.
- Selected for the Pre-final round of the International Astronomy and Astrophysics competition Edition 2023 conducted in May 2023
- Completed DevTown Campus Rockstar (Internship) on December 6 2023

❖ BATCH 2023-27 (1st Year)

Ms Preeti Sharma (I Year)

- Secured 2nd position in quiz based on talk (Unveiling Advancement in Physics) held on 7-8 February 2024 organised by Department of Physics SRCASW University of Delhi

Ms Jyoti Kumari (I Year)

- Secured 3rd position in Sack Race (Spardhaa, 2024) on 14 - 15 February, 2024 by Department of Physical Education and Sports Sciences of SRCASW
- Secured 3rd position in Tyre Race (Spardhaa) on 14 -15 February 2024 by Department of Physical Education and Sports Sciences, SRCASW, University of Delhi

Ms. Samiksha Singh (I Year)

- Secured 1st position in Text Twist on 6 November, 2023, organised by VIDYUT SOCIETY, Department of electronics of Shaheed Rajguru College of Applied Sciences for Women, DU.