

## Department of Physics

### **Students Achievements: Session 2021-22:**

#### **Batch 2019-22 (3rd year)**

- Ms. Asma Aktar Shaikh (3rd year) received **silver honour** for participating in the final round of the International Astronomy and Astrophysics Competition of 2021. She was placed among the top 15% of all the participants.
- Ms. Asma Aktar Shaikh, Ms. Megha Rai, Ms. Kanika Kakran, Ms. Priyanka Meena and Ms. Shrijaya Maity of 3rd year **qualified Joint Admission Test (JAM-2022)**.
- Ms. Megha Rai and Ms. Kanika Bhatt of 3rd year **qualified Joint Entrance Screening Test (JEST-2022)**.
- Ms. Asma Aktar Shaikh (3rd year) got **First Rank in M.Sc. Physics Entrance Exam** at IIT Gandhinagar, Gujarat.
- Ms. Survi Kumari (3rd year) got **admission in M.Sc. Astrophysics** at Bonn- Cologne Graduate School of Physics and Astronomy, Germany.
- Ms. Megha Rai (3rd year) got **admission in M.Sc. Medical and Radiological Physics** at National Institute of Science Education and Research (NISER), Bhubaneswar, Odisha.
- Ms. Kanika Bhatt (3rd year) got **admission in M.Sc. Physics** at National Institute of Technology (NIT), Jalandhar, Punjab.
- Ms. Kanika Kakran (3rd year) got **admission in M.Sc. Physics** at National Institute of Technology (NIT), Rourkela, Odisha.
- Ms. Mahiguhappriyaprakash (3rd year) **worked on a project** titled "Spectroscopic Analysis of hot emission-line stars using the medium resolution survey of LAMOST DR6" under the guidance of Dr. Blesson Mathew, Assistant Professor, CHRIST (Deemed to be) University from April-June 2021 under **Science Academies Summer Research Fellowship Programme 2021**.
- Ms. Chhavi Tomar (3rd year) underwent **practical training at Centre for Railway Information Systems** in Predictive Analysis of Stock Trend-Using Data Science and

Machine Learning from August 26, 2021 to October 8, 2021 mentored by Mr. Prateek Agrawal, Software Engineer CMM Group, CRIS, Delhi.

- Ms. Arushi Sharma (3rd year) **underwent practical training at Centre for Railway Information Systems** in Predictive Analysis of Stock Trend-Using Python and Machine Learning from August 26, 2021 to October 8, 2021 mentored by Mr. Prateek Agrawal, Software Engineer, CMM Group, CRIS, Delhi.
- Ms. Chhavi Tomar (3rd year) **completed the course** on 'The story of photoelectric effect by Prof. H.C. Verma' **organized by IIT Kanpur, Department of Physics** from July 15 2021 - August 17 2021.
- Ms. Arushi Sharma (3rd year) **completed the course** on 'The story of photoelectric effect by Prof. H.C. Verma' **organized by IIT Kanpur, Department of Physics** from July 15 2021 - August 17 2021.
- Ms. Chhavi Tomar (3rd year) **secured 3rd Position in the 'Treasure Hunt'** organized by **Pravridhi, The Eco Club** of Shaheed Rajguru College Of Applied Sciences For Women, DU, on February 26, 2022.

#### **Batch 2020-23 (2nd year)**

- Ms. Vani Jain (2nd year) **completed the German Language Course** (A1 + 1/2 A2) affiliated by The Department of Germanic and Romance Studies (GRS), Delhi University from December 8, 2020 - July 5, 2021.
- Ms. Anushka Pal (2nd year) **worked as a Graphics Designer** under WASH Project of **'HUMANS FOR HUMANITY NGO'**, from January 3, 2022 to February 27, 2022.
- Ms. Anushka Pal (2nd year) **worked as a volunteering intern at Humari Pahchan:** primary work included research, social media campaigning, working on legal aspects, being a social entrepreneur, and providing community service, from January 1, 2022 - January 10, 2022.
- Ms. Simran Khari (2nd year) **underwent a business internship at Shape AI** research company from March 23, 2021 - October 23, 2021.

- Ms. Deepansha Datla (2nd year) **participated in the Younity Gen-Z Personality Development and Soft Skill Training Program** organized by Younity from September 1, 2021 - September 31, 2021.
- Ms. Anshi Pandey (2nd year) **participated in the Student Ambassador program (ISP 24) 'Internshala Campus Ambassador Program'** organized by Internshala from September 2021 - October 2021.
- Ms. Preksha Uniyal (2nd year) **attended a two-day Webinar Training Programme** on 'Introduction to Plasma Science and Technology and Nuclear Fusion,' organized by **Institute of Plasma Research, (IPR)** Gandhinagar, Gujrat from July 19, 2021 - July 20, 2021.
- Ms. Preksha Uniyal (2nd year) **obtained 1st Position in Vigyaan Jigyasa competition** conducted by the Department of Electronics of SRCASW in their Technical event 'Electromania' on January 22, 2022.
- Ms. Angelika Bardhan (2nd year) **secured 3rd position in the E-Waste quiz and 3rd position in the E-Waste poster making** organized by Bhaskaracharya College of Applied Sciences on August 29, 2021.
- Ms. Angelika Bardhan (2nd year) **secured 2nd position in the Swachhta Action Plan (SAP) online quiz and 3rd position in poster making** organized by **Swachhta Action Plan (SAP)** on July 3, 2021.
- Ms. Mahima (2nd year) **secured 3rd Position in National level online Slogan writing competition** organized by **Swachhta Action Plan (SAP)** on July 3, 2021.
- Ms. Mahima (2nd year) **secured 2nd Position in the photography competition, Photostory, and 2nd Position in the photography competition, Doppelgänger** organized by Snapshot - Photography Society of Jesus and Mary College, DU, on March 10, 2022.

#### **Batch 2021-24 (1st year)**

- Ms. Vanshita Kotnala (1st Year) **secured 3rd position** in debate competition organized by Pravridhi Eco Club SRCASW during their fest Vasudha'22.

- Ms. Tanisha Bansal (1st Year) and Vanshita Kotnala (1st Year) secured **1st position** in video making competition organized by Unnat Bharat Abhiyan, SRCASW under Ideathon'22.