

## Department of Physics

### Students Achievements (2017-2020)

#### Session 2017-2018

- The Department of Physics bagged **the first Position in March-past in Sports Fest “Spardhaa-2018”** held on 18-19 January, 2018 for their well-coordinated and energetic presentation.
- **Ms.JyotiYadav** (Physics — 1st year), got 3rd position in 100 m Race at SRCC Sports Fest.
- **Ms.Amrita Dinil** participated in Kerla-Delhi Cultural Heritage Fest 2017 organized on October 14-16, 2017.
- **Ms.Shalini** participated in Graffiti competition held on October 27, 2017 at Maharaja Agrasen College.
- **Ms.S. Shikh** participated in Ecopix organized by Shivaji College on February 20, 2018.

#### Session 2018-2019

- **Ms. Surbhi Menon**, B.Sc(H), III year got selected for Integrated Ph. D (Physics) program at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore.
- **Ms. Nisha Shahi**, B.Sc(H), III year got selected for M. Sc (Physics) program at Jawaharlal Nehru University, New Delhi
- **Ms. Akshima Negi**, B.Sc(H), III year got selected for M. Sc (Physics) program at IIT Jodhpur, Rajasthan
- **Ms. Monika Kumari**, B.Sc(H), III year got selected for M. Sc (Physics) program at IIT, Dhanbad.
- **Ms. Surbhi Menon**, B.Sc(H), III year stands among the “**1 % National Top Students**” in **National Graduate Physics Examination (NGPE)-2019** (B. Sc. level Exam)”.  
• **Ms. Neeru Adhikari, Ms. Divya Pathak, Ms. Simran Gaba, Ms. Khushboo, Ms. Vaishali Rajput, Ms. Surbhi**, got selected for M.Sc (Physics) program at University of Delhi.
- **Ms. Shipali Bisht**, B.Sc (H) III year received a letter of intent for the role of Trainee – Computer Applications from WIPRO LIMITED.
- Department of Physics won **first position in March-Past in Spardhaa, 2019** – the sports fest of SRCASW organized on January 17-18, 2019.
- Department of Physics achieved “**The best department award**” for scoring the maximum number of medals in Interdepartmental Sports Tournament organized by Physical Education department of SRCASW.

- **Ms. Gayatri** of B.Sc. (H) Physics III year has been selected for Dr. S. Lakshmi Devi Award of Excellence for the year 2018-19.

### Session 2019-2020

- **Ms. Pranjal Verma**, B.Sc. (H) Physics (III year) scored All India Rank 350 in JAM 2020 (Joint Admission Test-2020) for M.Sc and got selected for M.Sc (Physics) program at IIT Madras.
- **Ms. Nidhi Kandwal**, B.Sc. (H) Physics (III year) scored All India Rank 444 in JAM 2020 (Joint Admission Test-2020) for M.Sc and got selected for M.Sc (Physics) program at IIT Roper.
- **Ms. Neelima Kawatra**, B.Sc. (H) Physics (III year) got selected for M.Sc (Physics) program at Delhi Technical University, Delhi
- **Ms. Meenakshi**, B.Sc. (H) Physics (III year) got selected for M.Sc (Physics) program at Delhi Technical University, Delhi
- **Ms. Nidhi Kandwal, Ms. Sakshi, Ms. Priyanka Adhikari, Ms. Priyanka Dhiman, Ms. Jyoti Yadav, Ms. Sweta Singh** got selected for M.Sc (Physics) program at University of Delhi
- A team of 4 members (Team Name: STH109), **Ms. Sakshi Verma**, B.Sc(H) Physics (II year) & **Ms. Mahiguhappriya Prakash**, B.Sc(H) Physics (I year) with two faculty members **Dr. Rajan Goyal** & **Dr. Rashmi Verma** has emerged as the champions of Scilab Toolbox Hackathon 2020 organised by Free/Libre and Open Source Software for Education (FOSSEE) Center of Excellence at IIT Bombay and supported by National Mission on Education through Information and Communication Technology (ICT) of Ministry of Education, Government of India. The team worked on a project, "sci\_gsl", to Interface GNU SCIENTIFIC LIBRARY for the Scilab toolbox, which is an open-source alternative to MATLAB, used by researchers worldwide.
- A team of 10 students "**Nidhi Kandwal, Shruti Sharma, Arshiya, Sakshi, Priyanka Dhiman, Divya Sharma, Swathi, Megha Rai, Mahiguhappriya Prakash, Shrijiaya Maity** with faculty members **Dr. Alka Vohra Kuanr (TIC) and Dr. Manoj Kumar Jaiswal** Presented a poster titled —Applications of particle accelerators for mankind: A futuristic view on 28th February 2020 in National Science Day Program organized by Inter-University Accelerator Centre (IUAC), New Delhi..
- **Neelima Kawatra**, B.Sc (H) III year received a letter of intent for the role of Trainee – Computer Applications from WIPRO LIMITED.

**Participation and Awards by students in Intercollege Academic Events:**

S. No	Name of the student, Course	Detail of the event	Participation/Awards/ Position Achieved
1.	Ms.MahiguhappriyaPrakash B.Sc(H) Physics I Year	International Astronomy and Astrophysics Competition-Edition of 2020, 15 <sup>th</sup> May – 18 <sup>th</sup> July, 2020 (Result awaited)	BRONZE HONOUR
2	Ms.MahiguhappriyaPrakash B.Sc(H) Physics I Year	An online “Analyzed interactions in the CMS detector at CERN Particle Accelerator” under the guidance of Dr.Kenneth Cecire (BAMC Master class) from 4 <sup>th</sup> – 11 <sup>th</sup> June 2020	Participated
3	Ms. MeghaRai, B.Sc(H) Physics I year	Poster making Competition (JNU) held on 21 <sup>st</sup> April 2020	Participated
4	Ms. Vandana Singh B.Sc(H) Physics I year,	National level Quiz on British Literature, Organized by PG and Research Dept. of English, Don Bosco College, Dharmapuri, Periyar University, Tamil Nadu on 27 <sup>th</sup> May 2020.	Participated
5	Ms.Divya Sharma B.Sc(H) Physics II year	Poster making Competition on 47 <sup>th</sup> world environment day, NSS unit Ramjas College held in 5 <sup>th</sup> June 2020	Participated
6	Ms. Amrita Dinil B.Sc(H)Physics III year	Online quiz competition on "Optics: Interference of Light " organized by the Department of Physics, Patna Women’s College, Bailey Road, Patna held on 9 <sup>th</sup> June 2020	Scored 100% marks

