

Chemistry
Student Achievements

Year 2016-17

- Ms. Shreya (Batch 2016-2019), was selected in a chess team participated in *Inter College Chess Championship 2017*, held at MPH, Delhi University from March 1-3, 2017 and secured 9th position out of 23 teams.
- Ms. Shreya Tyagi (2016-2019 batch) has been awarded scholarship by *Indian Air Force Benevolent Association*.
- Ms. Simran Arora (Batch 2016-19), participated in the *National Conference on Innovations in Chemistry Laboratory Teaching*, organized by Department of Chemistry, Zakir Hussain Delhi College, University of Delhi, on February 8-9, 2017.

Year 2017-18

- Ms. Shikha (2016-2019 batch) underwent training at *Biochemistry Department, Garg Hospital* from 26th May – 26th June 2017.
- Ms. Simran (2016-2019 batch) has worked as an intern in *Amar Jyoti Charitable Trust*, June 2017.
- Ms. Bhavshi (Batch 2017-2020) was selected in college athletic team participated in *DU Inter College Tournament* held at Polo ground, GTB Nagar from November 13-15, 2017.
- Ms. Tripti Mishra (Batch 2016-2019) and Ms. Shreya Tyagi (Batch 2016-2019) were selected in college *Chess team* participated in the Sports Fest of SRCCheld on February 1-2, 2018.
- Ms. Tripti Mishra and Ms. Shreya Tyagi (Batch 2016 - 2019) were a part of them which secured 4th position in *Intercollege Chess Tournament*, University of Delhi, held on February 20-22, 2018.
- Ms. Charu Dhingra and Ms. Komal (Batch 2016 - 2019) were a part of them which secured 2nd position in *Fashion Show*, organized by LMNIT, Jaipur, in 2017-18.
- Ms. Charu Dhingra and Ms. Komal (Batch 2016 - 2019) were a part of them which secured 1st position in *Fashion Show*, organized by Bhaskaracharya College of Applied Sciences, University of Delhi, in 2017-18.
- Ms. Charu Dhingra and Ms. Komal (Batch 2016 - 2019) were a part of them which secured 2nd position in *Fashion Show*, organized by IIT Delhi, in 2017-18.
- Ms. Charu Dhingra and Ms. Komal (Batch 2016 - 2019) were a part of them which secured 1st position in *Fashion Show*, organized by KIET Group of Institutions, Ghaziabad, in 2017-18.
- Ms. Charu Dhingra and Ms. Komal (Batch 2016 - 2019) were a part of them which secured 2nd position in *Fashion Show*, organized by Shaheed Sukhdev College of Business Studies, University of Delhi, in 2017-18.
- Ms. Tania (Batch 2016 - 2019) secured 1st position in *Intercollege Tattoo Making* organized by Shivaji College, University of Delhi, in 2017-18.
- Ms. Tania (Batch 2016 - 2019) secured 3rd position in *Intercollege Tattoo Making*, organized by Mharaja Agrasen College, University of Delhi, in 2017-18.

- Ms. Charu Dhingra, Ms. Komal, Ms. Gayatri and Ms. Ritika (Batch 2016-19), secured 1st position in *Newspaper Dressing* competition, organized by Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, in 2017-18.
- Ms. Simran Arora (Batch 2016-19), participated in a three-day International Seminar on *Exploring New Dimensions of Knowledge*, organized by Gargi College, University of Delhi, on July 17-19, 2017.
- Ms. Simran Arora (Batch 2016-19), participated in *Annual Technical Confluence of TATVA'18*, Annual Technical Fest of Department of Applied Chemistry, Delhi Technological University, held during February 2018.

Year 2018-19

- Ms. Saumya (2016-2019 batch) has worked as an intern with *IBM, Noida*, 1st June - 15th July 2018.
- Ms. Shweta Chitkara (Batch 2016-2019) has been awarded *Science Academies' Summer Research Fellowship* and worked on the project entitled *Synthesis of azidofunctionalized beta-cyclodextrin derivatives for bio-orthogonal ligations* from May 28– July 28, 2018, at Indian Institute of Immunology, Hauz Khas. She was awarded a stipend of Rs. 10,000/- per month.
- Ms. Aradhna Kumari, Ms. Harshita and, Ms. Diksha Singla (2017-2020 batch) pursued summer internship on *Comparative evaluation of plant based natural pH indicators and synthetic indicators*, at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018.
- Ms. Priya Sharma, Ms. Anjali Saini, Ms. Ankita Verm and Ms. Shivani Prajapati (2017-2020 batch) pursued summer internship on *Comparison of antioxidant activity, total phenolic content and total sugar content of natural fruit juices and commercial fruit juices*, at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018.
- Ms. Babita and Ms. Jyoti (2016-2019 batch) pursued summer internship on *Comparative assessment of PM 2.5 level in ambient air of academic block and college ground*, at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018.
- Ms. Chitra Tamboli (Batch 2017-2020 batch), Ms. BabeetaChamyal (Batch 2017-2020), Ms. Sonika Payal (Batch 2018-2021) and Ms. Anchal (Batch 2018-2021) have been awarded *Scholarship for Higher Education (SHE)*, under *Innovation in Science Pursuit for Inspired Research (INSPIRE)* scheme, Department of Science and Technology, for the year 2018.
- Ms. Shreya Tyagi (Batch 2016-2019) has been awarded scholarship by *Indian Air Force Benevolent Association* in the year 2018.
- Ms. Diksha Singla (Batch 2017-2020), BabeetaChamyal (Batch 2017-2020) and Ankita (Batch 2017-2020) have been awarded 1st prize in an event *Treasure Hunt* organized by the Eco club of Shaheed Rajguru College of Applied Sciences for Women held on Eco day, February 28th, 2019.
- Ms. Divyanshi Anand (Batch 2017-2020) has been awarded with 2nd prize in an event *Nature Photography* organized by the Eco club of Shaheed Rajguru College of Applied Sciences for Women held on Eco day, February 28th, 2019.

- Ms. Charu Dhingra (Batch 2016-19), participated in three-day International Seminar on *Making Overall Sense of Avenues in Chemistry*, organized by Zakir Hussain Delhi College, University of Delhi, on September 26, 2018.
- Ms. Simran Arora (Batch 2016-19), participated in three-day International Seminar on *Making Overall Sense of Avenues in Chemistry*, organized by Zakir Hussain Delhi College, University of Delhi, on September 26, 2018.
- Ms. Tania (Batch 2016-19), participated in three-day International Seminar on *Making Overall Sense of Avenues in Chemistry*, organized by Zakir Hussain Delhi College, University of Delhi, on September 26, 2018.
- Ms. Saumya (Batch 2016-19), completed training in *Industrial Skills based Training Programme*, organized by kvch, from June 1 – July 15, 2018.

Year 2019-2020

- Ms. Bhawna, Ms. Muskan Chhabra and, Ms. Vidhi (2018-2021 batch) have worked as summer intern on the project *Chemical detection of latent fingerprints*, at Shaheed Rajguru College of Applied Sciences for Women, June-July 2019.
- Ms. Karishma Kumari, Ms. Shivani Bhandari and Ms. Avantika Rajput (Batch 2018-2021) have worked as summer intern on the project *Comparative evaluation of plant based natural pH indicators and synthetic indicators*, at Shaheed Rajguru College of Applied Sciences for Women, June - July 2019 (under DBT star college scheme).
- Ms. Meetul Sharma, Ms. Riyansha Verma (Batch 2018-2021) and Ms. Divyanshi Anand (Batch 2017-2020) have worked as summer intern on the project *Fruit juices catalysed organic transformation*, at Shaheed Rajguru College of Applied Sciences for Women, June - July 2019 (under DBT star college scheme).
- Ms. Shiva Pandey (Batch 2017-2020) has worked as summer intern on the project *Synthesis, characterization of Schiff base complexes and their theoretical studies*, at Shaheed Rajguru College of Applied Sciences for Women, June - July 2019 (under DBT star college scheme).
- Ms. Jyoti (Batch 2016-19) has worked as an intern in *Altis Vortex* in her capacity as Subject Matter Expert Chemistry, from June 1- July 31, 2019.
- Ms. Babeeta Chamyal (Batch 2017-2020) has been awarded *Scholarship for Higher Education (SHE)*, under *Innovation in Science Pursuit for Inspired Research (INSPIRE)* scheme, Department of Science and Technology, for the year 2019.
- Ms. Aditi Yadav (Batch 2017-2020), Ms. Beena Joshi (Batch 2017-2020), Ms. Payal Yadav (Batch 2017-2020), Ms. Harshita (Batch 2017-2020), Ms. Ishita Attri (Batch 2017-2020), Ms. Shreya Yadav (Batch 2017-2020), and Ms. Diksha Singla (Batch 2017-2020), were selected as an *Expert of Chemistry*, by Chegg India Pvt. Ltd., in 2019.
- Ms. Stayi (Batch 2018-2021); one of the team members, secured 2nd position in *Volleyball Competition*, at Delhi Technological University, held on February 21 – 22, 2020.
- Ms. Monica Mona (Batch 2019-2022); one of the team members, secured 2nd position in *Volleyball Competition*, at Delhi Technological University, held on February 21 – 22, 2020.
- Ms. Sonu Kumari (Batch 2019-2022); one of the team members, secured 3rd position in *Paper Play: Newspaper Dressing Competition*, organized by

Akriti- the Fine Arts Society, Dyal Singh Evening College, held on February 19, 2020.

- Ms. Monica Mona (Batch 2019-2022); one of the team members, secured 2nd position in *Volleyball Competition*, at Gautam Buddha University, held on March 3 – 4, 2020.
- Ms. Avantika Rajput (Batch 2018 - 2021) secured 1st position in *Art Work Making Competition*, organized by *NSS Unit* of Shaheed Rajguru College of Applied Sciences for Women, held on August 27, 2019.
- Ms. Preeti Singh (Batch 2018 - 2021) secured Consolation position in *Art Work Making Competition*, organized by *NSS Unit* of Shaheed Rajguru College of Applied Sciences for Women, held on August 27, 2019.
- Ms. Sugandha (Batch 2019-2022), secured 1st position in Slogan Writing Competition, organized by *NSS Unit* of Shaheed Rajguru College of Applied Sciences for Women.
- Ms. Komal Pandey (Batch 2018-2021); one of the team members, secured 1st position in the event *Chemania- a Chemistry Quiz Competition*, in *TRAP 2019*, the annual Technical fest, jointly organized by Departments of Chemistry, Physics, Mathematics and Statistics, Shaheed Rajguru College of Applied Sciences for Women, held on October 3-4, 2019.
- Ms. Ankita (Batch 2017-2020), Ms. Diksha Singla (Batch 2017-2020) and, Ms. Babeeta (Batch 2017-2020) secured 2nd position in the event *Chemania- a Chemistry Quiz Competition*, in *TRAP 2019*, the annual Technical fest, jointly organized by Departments of Chemistry, Physics, Mathematics and Statistics, Shaheed Rajguru College of Applied Sciences for Women, held on October 3-4, 2019.
- Ms. Meetul Sharma (Batch 2018-2021) and Ms. Pooja (Batch 2018-2021) secured 1st position in the event *Treasure Hunt*, in *TRAP 2019*, the annual Technical fest, jointly organized by Departments of Chemistry, Physics, Mathematics and Statistics, Shaheed Rajguru College of Applied Sciences for Women, held on October 3-4, 2019.
- Ms. Vanshika Singh (Batch 2019-2022), secured 2nd position in *Poster Making Competition* during Christmas and New Year Celebrations, organized by *Elvira- the Fine Arts Society and Student Council* of Shaheed Rajguru College of Applied Sciences for Women, held on January 6th, 2020.
- Ms. Stayi (Batch 2018-2021); one of the team members, secured 3rd position in *Volleyball Competition* in *SPARDHAA*, the annual sports fest of Shaheed Rajguru College of Applied Sciences for Women, held on January 16 – 17, 2020.
- Ms. Monica Mona (Batch 2019-2022); one of the team members, secured 3rd position in *Volleyball Competition* in *SPARDHAA*, the annual sports fest of Shaheed Rajguru College of Applied Sciences for Women, held on January 16 – 17, 2020.
- Students of Chemistry Department (comprising of all the three years) secured 3rd position in *Interdepartmental March-Past Competition* in *SPARDHAA*, the annual sports fest of Shaheed Rajguru College of Applied Sciences for Women, held on January 16 – 17, 2020.
- Ms. Anjali Saini (Batch 2017-2020), Ms. Antisha Sharma (Batch 2019-2022), Ms. Monica Mona (Batch 2019-2022), Ms. Shivani Bhandari (Batch 2018-2021), Ms. Sonam Negi (Batch 2018-2021) and, Ms. Sonu Kumari (Batch 2019-2022) secured 2nd position in *Interdepartmental Volley Ball*

Competition in SPARDHAA, the annual sports fest of Shaheed Rajguru College of Applied Sciences for Women, held on January 16 – 17, 2020.

- Ms. Chhaya Prajapati (Batch 2017-2020) secured 1st position in *Best out of Waste Competition*, organized by *PRAVRIDHI- the Eco-club* of Shaheed Rajguru College of Applied Sciences for Women, held in January 2020.
- Ms. Chhaya Prajapati (Batch 2017-2020) secured 1st position in *Paperless Poster Slogan Competition*, organized by *PRAVRIDHI- the Eco-club* of Shaheed Rajguru College of Applied Sciences for Women, held in January 2020.
- Ms. Avantika Rajput (Batch 2018 -2021) was given a special appreciation prize in *Eco Jewellery Competition*, organized by *PRAVRIDHI- the Eco-club* of Shaheed Rajguru College of Applied Sciences for Women, held in January 2020.

Year 2019-2020 (extended)

- Ms. Deepanshi Sharma (Batch 2018-2021), has been awarded *Science Academies' Summer Research Fellowship 2020*, to work at Jawaharlal Nehru for Advanced Scientific Research, Bengaluru.
- Ms. Diksha Singla (Batch 2018-2021), has worked as Research Analyst (Trainee) on the project *Identify crop volatiles released under different crop activity / diseases / infestations*, at Ayata Intelligence, Delhi, 15th April, 2020.
- Ms. Prema Goel (Batch 2018-2021), has worked as Research Analyst (Trainee) on the project *Identify crop volatiles released under different crop activity / diseases / infestations*, at Ayata Intelligence, Delhi, 15th April, 2020.
- Ms. RituKatiyar (Batch 2018-2021), has worked as Research Analyst (Trainee) on the project *Symbiosis in crops, survey of 100 farmers to get to know about their pain points in many aspects of farming*, at Ayata Intelligence, Delhi, 15th April, 2020.
- Ms. Beena Joshi (Batch 2018-2021), has worked as Working as Research Analyst (Trainee) on the project *Volatile organic compounds that are released during pathogen attack in plants*, at Ayata Intelligence, Delhi, 15th April, 2020.
- Ms. Deeksha Dwivedi (Batch 2018-2021), has worked as Research Analyst (Trainee) on the project *Volatile organic compounds that are released during pathogen attack in plants*, at Ayata Intelligence, Delhi, April 15, 2020.
- Ms. S. Sangeeth Sri (Batch 2018-2021), is pursuing internship on *The Open Research Lab* at The Chem Academy, July 5, 2020 – ongoing.
- Ms. Meetul Sharma (Batch 2018-2021), participated in 5-Day Online Faculty Development Program on *GChemPaint*, organized by Rajdhani College, University of Delhi and conducted by Spoken Tutorial Project, IIT Bombay, June 29 – July 3, 2020.
- Ms. Jyoti Verma (Batch 2017-2020), pursued an Online Course on *Fundamentals of Digital Marketing Certificate Course* from Google Digital, June 5 – July 4, 2020.
- Ms. Diksha Singla (Batch 2017-2020), participated in three-day *Digital Marketing Seminar*, organized by North Storm Academy, May 8 – 10, 2020.
- Ms. Sonu Kumari Batch (2019-2022), secured 4th position on *Online Exhibition of Artworks by Kalakriti*, organized by New Delhi Institute of Management, May 17, 2020.

- Ms. Aradhna Kumari (Batch 2017-2020), secured a Certificate of Appreciation in *Mask making Competition*, organized by ED Cell, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, May 16, 2020.
- Ms. Chhaya Prajapati (Batch 2017-2020), secured 2nd position in social media competition in theme *Think for Wildlife in Lockdown*, organized by Students for Development, JNU.
- Ms. Jyoti Verma (Batch 2017-2020), secured 1st position in *Online Food Competition*, organized by EBSB, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Ms. Meetul Sharma (Batch 2018-2021), participated in the *Online Energy Conservation Awareness Program* organized by AEPIC, Lakshmibai College, University of Delhi, on the occasion of World Environment Day 2020 from June 3 – 5, 2020 achieving a score of 80%.
- Ms. Meetul Sharma (Batch 2018-2021), participated in the *Online Quiz* conducted by “Rajdhani College, University of Delhi on the topic COVID-19 Pandemic May 10- 12, 2020.
- Ms. Chhaya Prajapati (Batch 2017-2020), participated in Online Quiz on *Biodiversity* organized on the occasion of World Environment Day - 2020, by Vigyan Prasar, under Department of Science & Technology. GOI, June 10, 2020.
- Ms. Diksha Singla (Batch 2017-2020), participated in *The AyushSanjivani Quiz*, organized by The Ministry of Ayush.
- Ms. Diksha Singla (Batch 2017-2020), participated in National Online Quiz Competition (secured 80% marks), organized by Department of Chemistry, Govt. Degree College, Kathua (J & K), June 10, 2020
- Ms. Diksha Singla (Batch 2017-2020), participated in Online Quiz on COVID-19 Pandemic Awareness, organized by Post Graduate Department of Zoology, KMV College, Jalandhar.
- Ms. Diksha Singla (Batch 2017-2020), participated in Online Quiz on *Biodiversity* organized on the occasion of World Environment Day - 2020, by Vigyan Prasar, under Department of Science & Technology. GOI, June 10, 2020.
- Ms. Diksha Singla (Batch 2017-2020), participated in Online Devkiba Quiz on General Awareness, organized by Department of Chemistry in collaboration of IQAC, Smt. DevkibaMohansinhji Chauhan College of Commerce & Science, Silvassa, affiliated to University of Mumbai.
- Ms. Diksha Singla (Batch 2017-2020), participated in the *Online Energy Conservation Awareness Program* organized by “AEPIC, Lakshmibai College, University of Delhi” on the occasion of World Environment Day 2020 from June 3 – 5, 2020 achieving a score of 87%.
- Ms. Chhaya Prajapati (Batch 2017-2020), participated in *Painting Competition in SFD Talent Hunt Event*, organized by Students for Development, JNU, April 2020.