

# Sanchita Kumar

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## Education

<b>Hindu College, University Of Delhi</b> , M.Sc.Botany Honors	Present	<i>New Delhi</i>
<b>Gargi College, University Of Delhi</b> , B.Sc. Botany Honors	GPA : 9.58/10 (Ranked 1 <sup>st</sup> in College)	2021 <i>New Delhi</i>
<b>Target PMT</b> , Grade XII	Score : 90.4%	2018 <i>New Delhi</i>
<b>Lions Public School</b> , Class X	GPA : 10/10	2016 <i>Gurugram</i>

## Research Experience

### Effect of COVID-19 Lockdown on Environment

*Gargi college, DU*

MENTORS: DR RENU SONI AND DR SAMIRA CHUGH

*May 2020 - Nov 2020*

- Conducted survey to study effects of the COVID-19 on biotic and abiotic components of environment
- Performed analysis on more than 450 survey responses from participants living in Delhi-NCR

### Consumers' Perception of Organic Food

*Gargi college, DU*

MENTOR: DR PRIYANKA PANDEY

*June 2020 - Present*

- Conducted survey to study the level of awareness and shopping habits of consumers for organic foods
- Performed analysis based on age groups, occupation, and region using more than 250 responses

## Publications

### Impact of COVID 19 pandemic on Biotic and Abiotic factors of the Environment

*Gargi college, DU*

MENTORS: DR RENU SONI AND DR SAMIRA CHUGH

*May 2020 - Nov 2020*

- The research paper has been selected to be published in Akadesmos 2021
- Akadesmos is an international peer reviewed research journal of Kamla Nehru College, University of Delhi

## Achievements

- Secured **14th rank** in **DUET national level examination**, conducted by the **National Testing Agency** (2021)
- Secured **4th rank** in **PU-CET** (Punjab University Common entrance Test) (2021)
- Secured **10th rank** in the **Under-Graduate Semester Examinations**, conducted by the University Of Delhi (2021)
- Recipient of **Gargi College Science Meritorious Award** for scoring **Highest aggregate CGPA** in Botany Department.(2021)
- Presented paper in **Interdisciplinary International e-Conference** on Sustainable Future for Humanity organised by Maitreyi College, University of Delhi.(2021)
- Recipient of **Smt. Pratibha Mukherjee Memorial Award** for scoring **Highest CGPA** in B.Sc. Botany Honors in First Year. (2019)
- Achieved **third position** in **Inter College Science Fest** Scintillations for doodling organized by Life Science Society of Gargi College. (2019)
- Won **second Position in Haryana State** and **Consolation Prize at National level** for poster making competition organized by **Ministry of Water Resources**, Govt. Of India. (2014)
- Achieved **third prize at international level** in poster making organized by Lions Club International. (2016)
- Achieved **third prize at district level** on poster making competition on environment conservation organized by Child Welfare Society. (2016)

## Leadership and Service

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Dec 2019 - 2020  
July 2019 - Present  
July 2019 - Present  
Aug. 2019 - Present  
Aug. 2019 - Present

**Programme Associate**, Children's education trust of Hero Group  
**Executive member: Taru**, the Botanical society of Gargi college  
**Executive member: Avni**, the Ecology club of Gargi College  
**Content creator**, Contributed content for the Ecology club magazine  
**Content creator**, Wrote article on "Lost Treasure: *Moringa* (Drumstick)" for the botanical society magazine

## Internships and Webinars

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- Attended webinar by Dr. Shashank Mauria (Former assistant director general of Indian Council of Agricultural Research) on the topic **Biodiversity, Biotechnology, Bioeconomy: Understanding IPR'S is a necessity** Organised by Gargi College, University of Delhi. (Jan 2021)
- Participated in **National Virtual Short-term course on Plant Systematics: Classical to Molecular Approach** organised by Gargi College, University of Delhi. (20-25th July 2020)
- Participated in **National Workshop for Beginners on Web Search, Data Analysis and Presentation Tools** organised by Zoology Department under the aegis IQAC Maitreyi College, University of Delhi. (22-28th July 2020)
- Attended lecture by Dr. Rajesh S.Gokhale (Eminent Scientist, NII, New Delhi) on the topic **The promise and future of genomics** organized by Gargi College, University Of Delhi. (Sept 2019)
- Attended lecture by Dr. S.Natesh (Senior Project Consultant DST Centre of Policy Research IIT Delhi) on the topic **Plants That Changed India and The World** organized by Gargi College, University Of Delhi. (Sept 2018)

## Key Courses

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<b>Botany</b>	Cell biology, Genetics, Molecular biology, Biotechnology
<b>Chemistry</b>	Atomic structures, Biomolecules
<b>Zoology</b>	Food nutrition and health

## Hobbies

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- Nature photography
- Painting
- Doodling
- Reading