

CURRICULUM VITAE



Personal Details

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Nationality	Indian
Marital Status	Unmarried

Academic qualifications

2017-2021	Ph.D. in Forest Botany Division, Forest Research Institute (Deemed to be) University, Dehradun. Research topic: "Anatomical Variations in Hardwoods within A Narrow Wood Density Range".
2015- 2017	M.Sc. in Biodiversity and Conservation, Guru Gobind Singh Indraprastha University, Dwarka sec 16C, New Delhi. Aggregate: 85.69 %
2012-2015	B.Sc. (Hons.) Botany, Gargi College, Delhi University. Aggregate: 79.7 %
2012	12 th , CBSE, Science stream, Heera Public School, Samalka, New Delhi. Aggregate: 75.5 %
2010	10 th , CBSE, Sarvodaya Kanya Vidhyalaya, New Delhi. Aggregate: 89.3%

Research Experience

- UGC-NET qualified in Environment Sciences. (December 2017 & December 2018).
- Four years of research experience.
- 5 months research experience as Project Assistant in AICRP project.
- 1 year research experience as Senior Research Fellow in CSIR funded project.
- Successfully completed six monthly course work in Statistical and research methods in Forestry, Computer Application, Research problem and Basic Forestry.

Publications

- Kasania A. *et al.*, (2020) Wood Microstructural Study of Selected Exotic tree species of Forest Research Institute, Dehradun *Indian Forester*, 146 (6):544-553.
DOI: 10.36808/if/2020/v146i6/145843
- Verma. P *et al.*, (2021) Phytosociological analysis and species diversity around Najafgarh Lake, Delhi NCR, India, *Eco. Env. & Cons.*, 27 (3):1357-1366.
ISSN 0971-765X.

Presentations at Scientific meetings/ Conferences

- Kasania A. and Gupta S. 2019. "Anatomical variation in secondary xylem of medium density trees of Uttarakhand ". 13th Uttarakhand State Science and Technology Congress, 26-28 February, 2019 at UCOST, Vigyan Dham, Dehradun, Uttarakhand.
- Kasania A. and Gupta S. 2019. "Wood density as an indicator of Ecological strategies adapted by plants in different provenances". British Ecological Society Annual Meet 2019, 10-13 December 2019 at Belfast, Northern Ireland, United Kingdom.
- Kasania A. and Gupta S. 2020. "Compensating Strategies for Anatomical Variations of Woody Plants belonging to similar species and Wood Density". 3rd Plant Science Researchers Meet (PSRM), Plantica- 2020, 26th – 27th September, 2020.

Internships

- Successfully completed six months dissertation at Guru Gobind Singh Indraprastha university, New Delhi on the topic "Phytosociological analysis of aquatic plants around the Najafgarh lake and canal (from Dhansa barrage to lake) in NCR Delhi". (January 1, 2017 to June 30, 2017).
- Successfully completed two months internship at Patanjali Herbal Research Department at Patanjali Research Institute, Haridwar on the topic "Ethnomedicinal Study of Fern and Fern-Allies". (June 1, 2016 to July 31, 2016).

Seminars/Webinars and Workshops attended

- Participated in AWSAR (Augmenting Writing Skills for Augmenting Research) Workshop on Popular Science Writing, organised by Department of Science and Technology and Vigyan Prasar in collaboration with Uttarakhand Council for Science and Technology, Dehradun, on 10 September, 2018.
- Involved in organizing the one-day seminar on the topic "Gender, Climate Change and Conservation", held at Guru Gobind Singh Indraprastha University. (2016)
- Successfully completed "Short Term Course on Basics of Organic Farming" organized by "Department of Botany and IQAC, Athalye-Sapre-Pitre College (Autonomous), Devrukh, Dist: Ratnagiri, Maharashtra" from May 31 to June 06, 2020.
- Participated in the webinar "Role of Chromosome in Plant Taxonomy" organised by the Department of Botany & Internal Quality Assurance Cell (IQAC) on 15th June, 2020.
- Participated in the webinar on "Politics of Climate Change" by Gurmehr Marwah held on 24th September, 2020.
- Participated in the Webinar on "Biodiversity Conservation: Roles of Social, Legal and Financial Institutions" jointly organized by Internal Quality Assurance Cell (IQAC) and Somaiya Centre for Experiential Learning on 06/06/2020.
- Attended webinar on "Man Animal Conflict" organized by Nature Club, RDNC under the aegis of Internal Quality Assurance cell (IQAC) on 8th may 2020.
- Attended webinar on "Wood participated in the Webinar on Biodiversity Conservation: Roles of Social, Legal and Financial Institutions" jointly organized by Internal Quality Assurance Cell (IQAC) and Somaiya Centre for Experiential Learning on 06/06/2020.
- Completed online training of "Wood as a Sustainable Building Material" organised by APA on 1st August 2020.

Field experience

- Visited Ranikhet, Uttarakhand in academic session 2015-2016. This field trip was specially related to study and identification of the local flora and fauna, collection of various gymnosperms and bryophytes from that region was done and herbarium was prepared.

- Visited Jaipur, Rajasthan in the academic session 2015-2016. This field trip was for the study of local and migratory birds in Jaipur.
- Visited Nainital, Uttarakhand in academic session 2016-2017. This field trip was dedicated to a group project under the subject “Development Communication in Conservation” on the topic “Traditional Culture and Biodiversity Conservation; Not a Mere Analogy”.
- Visited Himachal Pradesh in academic session 2013-2014. This field trip was specially related to study and identification of the local flora and fauna, collection of various gymnosperms, bryophytes and pteridophytes from that region was done.

Skills

- Experience in carrying out experimental research.
- Good communication skills.
- Adaptable and quick learner.
- Organises tasks efficiently.
- Good working knowledge of MS Office.

Refrees

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