

LIST OF PUBLICATIONS

RESEARCH PAPERS (IN JOURNALS):

- ❖ **Environmental hazards and crisis management for sustainable development”,** *International Journal of Science and Research (IJSR)*, Vol. 10, Issue 11, Nov.2021, ISSN: 2319-7064, SJIF (2020): 7.803, 1386-1389.
- ❖ **“Soil health management and water salinity problems”,** *International Journal of Life Sciences* (International peer reviewed open access journal), special Issue A 13, **December 2019**, ISSN: 2320-7817 (p), 2320-964x (o). **IF: 6.3 (2019)**
- ❖ **“Assessment of Municipal Solid waste management status for two major towns of District Nainital”,** *International Journal of Research and Analytical Reviews (IJRAR)*, Vol. 6, Issue1; **January 2019**, pp: 1232-1237, E-ISSN 2348-1269, P- ISSN 2349-5138. **IF: 5.97(2019)**
- ❖ **“KAP study on bio-medical waste management among nursing professionals in Haldwani (Nainital)”,** *International Journal of Advanced Scientific Research and Management (IJASRM)*, Vol. 3, Issue 8; **August 2018**, pp: 141-148. , ISSN 2455-6378. **IF: 4.265 (2018).**
- ❖ **“Solid waste management: Soil depletion, exhaustion, erosion and fertilizers; and remedies”,** *Journal of Agroecology and Natural Resource Management*, Vol. 2, Issue 5; **July-September 2015**, pp: 378-381, p-ISSN: 2394-0786, e-ISSN: 2394-0794. (A proceeding of Krishi Sanskriti).
- ❖ **“In Vitro Propagation of certain ethno-medicinal herbs in hilly areas by synthetic seed technology”. *Journal Of Indian Botanical Society.* Vol. 92 (1&2), 2013, pp- 9-14. ISSN: 0019-4468.**
- ❖ **“Effect of Scarification to enhance seed germination of certain woody plant species”. *Journal Of Indian Botanical Society.* Vol. 89 (3&4), 2010, pp- 308-311. ISSN: 0019-4468.**

CHAPTER IN EDITED BOOK:

- **“Ecosystem Management”, in Environment: Issues and Mitigation Strategies”, Chapter no. 18, Pp. 166-173.** Edited by Negi Swati and Badola Smita.

ARTICLES:

- **Biofortification. *Agrobios Newsletter*, Vol. XIV, Issue No. 07. (December 2015). Pp.7-8. ISSN: 972-7027.**
- **Shilajeet- A Panacea of nature. *Agrobios Newsletter*, Vol. IX, No. 11. (2011). Pp.42-43. ISSN: 972-7027.**
- **Milk thistle – A Herbal Remedy for Liver Disorders. *Agrobios Newsletter.* Vol. X, No. 4. (2011). Pp.44-45. ISSN: 972-7027.**
- **Scope in commercial propagation of *Acorus calamus* L., *Allium sativum* L. and *Aloe barbadensis* Mill. to boost economy of the hill areas. *Agrobios Newsletter*, Vol. IX, No. 5. (2010). Pp.27-28. ISSN: 972-7027.**

CREATION OF ICT MEDIATED TEACHING LEARNING PEDAGOGY: Teaching –learning (audio-video)through EDUSAT (Uttarakhand Tele Education Network Higher Education) for both U.G and P.G Level:

- ❖ <https://youtu.be/W1WygEUAPKg>:Soil erosion and its conservation. 22 JULY 2021
- ❖ <https://youtu.be/8cMHQmPEMig>:Natural resources and its types. 19 JULY 2021
- ❖ <https://youtu.be/6StAi4OObLM>: Microsporogenesis. 7 AUGUST 2021

- ❖ https://youtu.be/u_wA_zO107Y: An introduction to Embryology of Angiosperms 7 AUGUST 2021
- ❖ <https://youtu.be/fVIXWP5YbAM>: Pollen grain and Pollination. 13 JULY 2020
- ❖ https://youtu.be/Yy3eJG_A1o0: Archegoniate and alternation of generation in plants.20 JUNE 2020
- ❖ <https://youtu.be/ClvJvEQDivY>: Plant Ecology, Trophic levels, Energy flow, Food chain and food web.15 JUNE 2020
- ❖ <https://youtu.be/afSvqMgPD8k> : Plant Ecology, Ecosystem and its components. 10 JUNE 2020

PAPER PRESENTED IN SEMINARS/CONFERENCES:

- “Water footprint assessment; An approach towards environment sustainability”, in International conference on Advancement in Physical Sciences: Promoting Societal Welfare, Sustainable Development and NEP-2020, organised by Sri Dev Suman Uttarakhand University, Pandit Lalit Mohan Sharma Campus, Rishikesh (Uttarakhand), on 15th & 16th September, 2023.
- “Ethno-Botanical and medicinal aspect of Biodiversity” in National Seminar on Environmental Degradation of Bioresources in Uttarakhand, organised by Harsh Vidya Mandir P.G College, Raisi, Haridwar, Collaborated by USERC, Dehradun, on 3rd December 2022.
- “Impact of social media on mental health of the youth” in Two days National Seminar on Youth Empowerment through Entrepreneurship and Skill Development, Organised by N.S.S, Dharmanand Uniyal Government Degree College, Narendra Nagar, Tehri Garhwal, Uttarakhand on 25th & 26th November, 2022.
- “Role of Higher Institutions in promoting self-employment and Entrepreneurship” in Two days International Seminar on Role of Education, Literature, Culture and Society in Global Development, Organised by L.S.M Government P.G College, Pithoragarh, Uttarakhand, on 13th & 14th November, 2022.
- “Conservation, management of biodiversity and sustainable development” in International Conference on Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development (ICB-01), organized by Pandit Deen Dayal Upadhyay Adarsh Mahavidyalaya-Behali, Assam on 5th January, 2022.
- “Role of medicinal plants in corona infection” in One day National seminar on “Biotechnology and Covid-19 pandemic: Role of biotechnology in Covid vaccine development”, organised by Chaman Lal Mahavidyalaya, Landhaura (Haridwar), Uttarakhand, on 4th December 2021.
- “Forest fire and climate change” in National Seminar on “Forest fire and climate change: Challenges and solutions”, organised by H.M.V P. G College, Raisi (Haridwar) on 14th & 15th February 2020.
- “Management of natural resources in Himalayan environments” in International Conference on Contemporary issues of climate change, conservation of biodiversity and natural resources in Himalayan environments, organised by GPGC, New Tehri, Uttarakhand on 14th & 16th November, 2019.
- International seminar on “The Himalayan challenge towards Interdisciplinary dialogues for sustainability and development” 29th November to 1st December, 2017, at Doon University Dehradun.
- National seminar on Environmental ethics in man- nature relationship at D.A.V P.G College, Dehradun, Sponsored by ICHR, New Delhi & UCOST, Dehradun on 18-19th November, 2016.
- National Conference on Climate Change, Environmental Hazards and Biodiversity Conservation at Sahu Jain College, Najibabad (U.P), 27- 28 March, 2016.

- National conference on Natural Resource Management: Avenues and Application (NRMAA-2016) at Uttarakhand (P.G) College of Bio-Medical Science & Hospital, Dehradun, Uttarakhand, 18 & 19th March, 2016.
- National Conference on Innovative research in Agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change (AFHABEC-2015), organized by “Krishi sanskriti” at JNU, New Delhi, 31 st October and 1 st November, 2015.
- National Seminar on Climate Change, Resources, Biodiversity & Environmental Challenges: Issues and Strategies for sustainable Development, at HNB Garhwal university, srinagar Garhwal, 28-30 October, 2015.
- National Seminar on Development and Ecological Challenges: A need for paradigm shift, sponsored by UGC and UCOST, in Dr. P.D.B.H Government Post Graduate College, Kotdwara, Pauri Garhwal (Uttarakhand), 21-22 March, 2015.
- National Seminar on National and regional perspectives for quality teacher education: ways and means, sponsored by UGC, in Dr. P.D.B.H Government Post Graduate College, Kotdwara, Pauri Garhwal (Uttarakhand), 7-8 February, 2015.

SUPERVISOR OF DISSERTATION AT P.G LEVEL:

- Two students from Uttarakhand Open University, Haldwani, (2023-24).
- Three students from Government Post Graduate College Kotdwar, (2015-16).
- Three students from Government Post Graduate College Kotdwar, (2014-15).

DR. PREETI KHANDURI
Assistant Professor
Department of Botany,
Pt. L.M.S SDS University Campus, Rishikesh Uttarakhand