

Curriculum Vitae (CV)



Dr. Pankaj Awasthi

EDUCATION-

Highschool (2006)

Ist Division, Uttar Pradesh Board of High School and Intermediate Education (U.P. Board)

Intermediate (2008)

Ist Division, Uttar Pradesh Board of High School and Intermediate Education (U.P. Board)

Bachelor of Science (B.Sc.) (2012)

Ist Division, University of Lucknow (BSNVPG College- KKV), Lucknow

Master of Science (M.Sc.) (2014)

Ist Division, University of Lucknow, Lucknow

Ph.D. in Botany (2021)

Kumaun University, Nainital, Uttarakhand

CONTACT-

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Profile Links

➤ **LinkedIn-**

<https://www.linkedin.com/in/dr-pankaj-awasthi-4a250171/>

➤ **Research Gate-**

https://www.researchgate.net/profile/Pankaj-Awasthi-2?ev=hdr_xprf

SKILLS-

Proficient in MS word, Advance-Excel, Research Writing, Analytics

ACHIEVEMENTS-

- ❖ ‘**Silver Medal**’ for outstanding academic performance in Graduation (B.Sc.) by BSNVPG College (KKV) in 2011.
- ❖ ‘**Young Scientist Award**’ in 11th Uttarakhand State Science and Technology Congress 2016- 2017 held between 2nd – 4th March 2017 at Uttarakhand State Council for Science and Technology, Vigyan Dham, Dehradun.
- ❖ Paper selected for ‘**Best Poster Award**’ under Section Environmental Sciences in 105th Indian Science Congress, Manipur University, Imphal from 16th - 20th March 2018.
- ❖ ‘**Top Cited Article (2022-2023)**’ in **Land Degradation & Development**. Structure and functioning of *Coriaria nepalensis* dominated shrublands in degraded hills of Kumaun Himalaya. I. Dry matter

dynamics (*Among work published between 1st January 2022 – 31st December 2023)

- ❖ **Honor of Recognition in Antrang-2025** by Techno Group of Institution, Lucknow for outstanding contribution in the academic field.

EXPERIENCE-

- ❖ Working as ‘**Assistant Professor, Botany**’ in Department of Science of Techno Institute of Higher Studies (TIHS), Lucknow (Affiliated to University of Lucknow, Lucknow) from September 2022-Present
- ❖ Orchestrated smooth operations during the annual cultural fest, balancing discipline with creativity as ‘**Chief Proctor**’ of Techno Group of Institution, Lucknow.
- ❖ Conducted assessments and analyzed data to evaluate educational standards at THIS as a ‘**core member of IQAC**’ for NAAC accreditation.
- ❖ Guided students through career exploration, college applications, and job interviews as ‘**Institutional Counsellor and Guide**’.

RESEARCH PAPERS:

- ❖ **Awasthi,P.,**Bargali, K.,Bargali, S.S. and Jhariya, M.K. (2022).Structure and functioning of *Coriaria nepalensis* dominated shrublands in degraded hills of Kumaun Himalaya. I. Dry matter dynamics. Land Degradation & Development; 33(9), 1474– 1494. doi: <https://doi.org/10.1002/ldr.4235> (**IF=4.377**)
- ❖ **Awasthi, P.,** Bargali, K., Bargali, S.S., Khatri, K. and Jhariya, M.K. (2022). Nutrient Partitioning and Dynamics in *Coriaria nepalensis* Wall Dominated Shrublands of Degraded Hills of Kumaun Himalaya. Frontiers in Forests and Global Change; 5:913127. doi: 10.3389/ffgc.2022.913127 (**IF=4.332**)
- ❖ **Awasthi, P.,** Bargali, K., Bargali, S.S. and Khatri, K. (2022). Nutrient return through decomposing *Coriaria nepalensis* litter in degraded hills of Kumaun Himalaya, India. Frontiers in Forests and Global Change; 5:1008939. doi: 10.3389/ffgc.2022.1008939 (**IF=4.332**)
- ❖ **Awasthi, P.,** Bargali, K. and Bargali, S.S. (2022). Relative Performance of Woody Vegetation in Response to Facilitation by *Coriaria nepalensis* in Central Himalaya, India. Russian Journal of Ecology; 53, 191–203. doi: <https://doi.org/10.1134/S1067413622030031>(**IF=1.1**)
- ❖ **Awasthi, P.,**Bargali., K. and Bargali, S.S. (2021).Composition, structure and productivity of the herbaceous vegetation of five forest stands varying in soil moisture and nitrogen in Central Himalaya, India. Eurasian Journal of Forest Science; 9(1), 29-42. <https://doi.org/10.31195/ejejfs.841095>
- ❖ Pandey,R.,Vibhuti, Karki,H., **Awasthi,P.,** Bargali, K.,et al. (2018). Effect of Wildfire on Herbaceous Vegetation in Cypress Mixed Oak Forest of Nainital, Kumaun Himalaya, India. Current Trends in Forest Research: CTFR-121.
- ❖ **Awasthi, P.,** Karki, H., Vibhuti., Bargali, K. and Bargali. S.S. (2016). Germination and Seedling

Growth of Pulse Crop (*Vigna* Spp.) as Affected by Soil Salt Stress. Current Agriculture Research Journal; 4(2). doi : <http://dx.doi.org/10.12944/CARJ.4.2.05>

- ❖ Pande, P.C., Vibhuti, **Awasthi, P.**, Bargali, K. and Bargali, S.S. (2016). Agro-Biodiversity of Kumaun Himalaya, India: A Review. Current Agriculture Research Journal; 4(1). doi: <http://dx.doi.org/10.12944/CARJ.4.1.02>

BOOK CHAPTER:

- ❖ **Awasthi, P.** and Bargali, K. and Bargali, S.S. (2019). Biomass and Sequestered Carbon of *Coriaria nepalensis* Dominated Forest Stands in Kumaun Himalaya, India in Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES 2019), At: UGC-HRDC Hall, Kumaun University, Nainital, Uttarakhand, India

ABSTRACTS:

- ❖ **Awasthi, P.**, Vibhuti, Karki, H., Bargali, K. and Bargali, S.S. (2017). Effects of water stress on seed germination and early seedling growth in some species of *Vigna*. 11th Uttarakhand State Council for Science and Technology (UCOST). pp: 78.
- ❖ **Awasthi, P.** and Bargali, K. (2018). Species diversity and regeneration status of *Coriaria nepalensis* dominated forest stands in Central Himalaya, India. 105th Indian Science Congress, Manipur University, Imphal.
- ❖ **Awasthi, P.** and Bargali, K. (2019). Litter fall and leaf decomposition in *Coriaria nepalensis* Wall. Dominated sites in Kumaun Himalaya. 13th Uttarakhand State Council for Science and Technology (UCOST). pp: 78.

WORKSHOPS AND SEMINARS:

- ❖ ‘**Hands on Training for Young Biologists-2016,**’ Organized by G. B. Pant Institute of Himalayan Environment and Sustainable Development at Nature Interpretation and Learning Centre ‘Surya-Kunj’, Kosi-Katarmal, Almora during 10th-12th August, 2016.
- ❖ ‘**Workshop on digital India**’ organized by Ministry of Electronics and Information Technology, Government of India on 20/09/2016, in Kumaun University, Nainital.
- ❖ Participated in the National Workshop ‘**Forest Resource and Plant Biodiversity**’ under National Resource for Sustaining the Himalayan Ecosystem organized of the Institute Headquarters, Kosi-Katarmal, Almora during from 16th-18th November, 2016.
- ❖ Workshop on ‘**Intellectual Property Right**’ organized by Intellectual Property Right Cell (IPR-Cell), Kumaun University, Nainital on 2nd -3th December, 2016.
- ❖ Two days workshop on ‘**Non Traditional Optimization Techniques**’ organized by Uttarakhand Science Education and Research Centre (USERC) in association with Kumaun University, from 15-16th October, 2018.
- ❖ Completed the ‘**NEP 2020 Orientation & Sensitization Programme**’ under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by

UGC - MMTTC, Maulana Azad National Urdu University, Hyderabad from 18th- 28th December, 2023 (T.P.No. MMC-092-2023-DEC-B-00483/86)

- ❖ Participated in the national workshop on ‘**NAAC-Revised Accreditation Framework**’ held during March 13th -14th, 2023 at Khwaja Moinudd in Chishti Language University, Lucknow.
- ❖ Completed the ‘**NEP 2020 Orientation & Sensitization Programme**’ under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Maulana Azad National Urdu University, Hyderabad from 18th to 27th March, 2024.
- ❖ Attended 9th International conference on “Human Values in Higher Education (ICHVHE 2024) value based Education for Human Society (Including SDGs) from 22nd to 24th November 2024.

FACULTY DEVELOPMENT PROGRAMMES:

- ❖ Participated in the Faculty Development Programme on ‘**Research Methodology and Case Teaching**’ during 12th -18th December 2022 organized by techno Institute of Higher Studies, Lucknow.
- ❖ Attended Faculty Development Programme on ‘**Emerging Perspectives of Multidisciplinary Research: Methods & Analysis.**’ 1st - 7th Aug 2023 jointly organized by Department of Business Administration & Department of Regional Economics Mahatma Jyotiba Phule Rohilkhand University, Bareilly (MJPRU001340)
- ❖ Actively Participated in one week Faculty Development Programme from 21st - 26th August, 2023 jointly organized by Saraswati Shiksha Mahavidyalaya, Ambikapur, Sarguja, (C.G.) and Parwati Institute of Training, research and Management Shiksha Mahavidyalaya, Madanpur Surajpur (C.G.) on ‘**Understanding Criteria of SSR and Implementing the Documentation in an effective Way**’.
- ❖ Participated in National level Faculty Development Programme on ‘**NAAC Accreditation Framework**’ organized by Guru Shree Shantivijai Jain College for Women from 9th to 16th September 2023

I declare that the information provided in this CV is true and accurate to the best of my knowledge. I understand that any false statements may result in disqualification from consideration or termination if employed.

Dr. Pankaj Awasthi