BIO-DATA

Bharat Giri Gosain

C/O Dr. Dinesh Giri

Saket Colony, Near Masjid Dhath Bhimtal, Nainital (Uttarakhnad)- 263136

Personal Details:

Father's Name : Shri Til Giri Gosain

Mother's Name : Smt. Heera Devi

Wife's Name : Dr. Sarita

Date of Birth : 05 Jun 1989

Nationality : Indian (Hindu)

Category : OBC

Sex : Male

Marital Status : Married

Languages known : Hindi, English and Regional Languages

(Kumauni & Garhwali)

Permanent Address : Village- Majkot (Simar)

P.O. – Ratisera (Via – Dangoli)

District – Bageshwar (Uttarakhand)

Pin - 263635

Present Mailing Address : C/O Dr. Dinesh Giri

Saket Colony Bhardwaj House

Bhimtal Dath, Bhimtal

District – Nainital (Uttarakhand)

Pin - 263136

Contact No. : +91-976-1110-950, +91-941-1197-618

E-mail Address : bharatgirigosain@rediffmail.com

Educational Qualification:

Examination	Year	Board/ University	Subjects	Div
High School	2004	Uttarakhand Board	Hindi, English, Science, Maths, Social	I st
			Science, Drawing	
Intermediate	2006	Uttarakhand Board	Hindi, English, Chemistry, Physics, Biology	\mathbf{I}^{st}
B.Sc.	2009	K.U. Nainital	Zoology, Botany, Chemistry	\mathbf{I}^{st}
		H.N.B. G.U. (Central	Theory	\mathbf{I}^{st}
B.Ed.	2010	University) Srinagar,	Practical	\mathbf{I}^{st}
		Garhwal		
M.Sc.	2012	K.U. Nainital	Botany	\mathbf{I}^{st}
U-TET- I	2013	Board of school	Child development and pedagogy, Language	\mathbf{I}^{st}
		Education Uttarakhand	I (Hindi), Language II (English), Z Maths,	
			Eves std	
U-TET- II	2013	Board of school	Child development and pedagogy, Language	
		Education Uttarakhand	I (Hindi), Language II (English), Maths,	\mathbf{I}^{st}
			Science	
U-SET	2015	U.G.C. / K. U. Nainital	Life Science (Botany)	
Ph.D.	Kumau	n University Nainital/ GBP-	Botany	
	NIHE			
Thesis Title: "Vegetation Analysis and Ecosystem Services of Forests in a Mountain Waters				hed"

Extra Co-Curricular Activities:

- Scout & Guide First and Second Sopan Qualified in 2001-2002.
- National Service Scheme (NSS) 'C' Certificate in 2006.
- Lake Warden, Nainital Since 2006 to till date.

Selections / Fellowships/ Academic Awards:

- **1.** B.H.M.S. (U.K.P.M.T.) in 2006.
- 2. D. Pharma (Kumaun University Nainital) in 2006.
- **3.** B.D.S. (U.K.P.M.T.) in 2009.
- **4.** B. Pharma (Garhwal University, 7th rank) in 2009.
- **5.** M.Sc. Seed Technology (Pantnagar University) in 2009.
- **6.** Basic Scientific Research (BSR), Special Assistance Programme (SAP) UGC research fellowship for meritorious students in 2013.
- 7. Junior Research Fellow (Earthwatch Institute, New Delhi) in 2013.
- **8.** Call for Assistant Teacher- Science (Gen. B.C. Joshi Army Public School, Pithoragarh) in 2014.
- **9.** Junior Research Fellow, DST-National Mission for sustaining the Himalayan Ecosystem (NMSHE) in 2015.
- 10. Call for Guest Lecturer- Biology (G.I.C. Chattyani, Bageshwar) in 2015.
- **11.** Call for Lecturer- Biology (Jawahar Navodaya Vidyalaya, Gangarkot, Suyalbari, Nainital) in 2015.
- **12.** Call for Senior Research Fellow (Ministry of Agriculture and Farmers Welfare, Govt. of India) in 2015.

- 13. Call for Assistant Teacher- Science (G.I.C. Dhaphot, Bageshwar, 1th Rank) in 20015.
- **14. Bharat Gaurav Award 2016** for Outstanding Services, Achievements and Contributions by India International Friendship Society (IIFS) New Delhi (01th Oct 2016).
- **15.**Certificate of Excellence 2016 for Meritorious Services, Outstanding Performance and Remarkable Role by India International Friendship Society (IIFS) New Delhi (01th Oct 2016).
- **16. International Scientist Award 2019** in the 2nd International Scientist Awards on Engineering, Science and Medicine for outstanding achievements and contributions in Science by VDGOOD Professional Association, Visakhapatnam, India (14-15th Oct, 2019).
- **17. Certificate of Achievement 2019** in the 2nd International Scientist Awards on Engineering, Science and Medicine for outstanding achievements and contributions in Science by VDGOOD Professional Association, Visakhapatnam, India (14-15th Oct, 2019).
- **18. Teacher Innovation Award 2020** for sustainable efforts towards promoting joyful and experimental teaching by Sri Aurobindo Society (2nd March, 2020).
- **19. Teacher of the Year 2020** in the 3rd felicitation ceremony on Teacher's day by Divya Himgiri, Uttarakhand (5th Sep, 2020).
- **20. Rashtriya Pratishtha Puraskar 2022** for commendable work towards the society by Worthy Wellness Foundation (3th Sep, 2022).

Present Position:

Assistant Professor (Contractual) in Botany at S.C.S.S. Government Post Graduate College Kapkote, Bageshwar, Uttarakhand (30/08/2025 to Till Date).

Computer Knowledge:

Diploma in Computer Application (DCA) from Info Tech Computer Institute Nainital.

Research and Teaching Experiences:

S.	Designation	Name of Institute/ College	Nature of	Period of Employment	
No.	_	_	Work	From	To
1.	Junior Research	GBP-NIHE Kosi-Katarmal,	Research	25/11/2013	31/07/2015
	Fellow (JRF)	Almora, Uttarakhand			
2.	Junior Research	GBP-NIHE Kosi-Katarmal,	Research	21/09/2015	20/09/2017
	Fellow (JRF)	Almora, Uttarakhand			
3.	Senior Research	GBP-NIHE Kosi-Katarmal,	Research	21/09/2017	14/11/2017
	Fellow (SRF)	Almora, Uttarakhand			
4.	Assistant Professor	Govt. P.G. College Ranikhet,	Teaching &	15/11/2017	16/02/2019
	(Contractual)	Almora, Uttarakhand	Research		
5.	Assistant Professor	G.D.C. Agrora (Dharmandal),	Teaching &	27/02/2020	22/05/2025
	(Contractual)	Tehri Garhwal, Uttarakhand	Research		
6.	Assistant Professor	Govt. P.G. College Kapkote,	Teaching &	30/08/2025	Till Date
	(Contractual)	Bageshwar, Uttarakhand	Research		

Laboratory Technique Known:

Autoclave, Laminar Air Flow, Hot Air Oven, Compound & Dissecting Microscopy, Spectrophotometer, Digestion Unit, Ganong's Potometer, Ganong's Respirometer, Paper Chromatography, Rotary Shaker, Weighing Balance, Digital pH Meter, Flame Photometer etc instruments used in laboratory experiments.

Research Guidance:

- ➤ Dissertation work of Master's Degree in Botany at Govt. P.G. College Ranikhet, Almora (Uttarakhand).
 - ✓ As Supervision: 04

High Altitudes Field Visit/Trip Experience:

- ➤ Raj Jat Yatra (Kulsari to Nandkaisari) conducted by Department of Tourism, Government of Uttarakhand in 2014.
- ➤ High altitudes forests in Bynas Valley (Aadikailash, Om Pravat, Kalapani, Gungi, Kutti, Chiyalekh, Nabhidhang, Jolikong etc) Kumaun Himalaya in 2015.
- ➤ High altitudes forests nearby Badrinath, Mana village (Last village of India) Garhwal Himalaya in 2015.

Countries Visit:

> Nepal

Specialization (Master):

➤ Forest Ecology

Specialization (Research):

> Forest Ecosystem Services, Vegetation Analysis, Soil Analysis.

Dissertation Work:

- Dissertation Report entitled "Population structure and characterization of *Debregeasia salicifolia* (Roxb. Ex D. Don) Rendl in degraded site of Nainital" for the partial fulfillment of Master of Science (M.Sc.).
- Dissertation Report entitled "Comparison of soil physico-chemical properties of Oak and Pine forests in Kumaun Himalaya" for the registration of Doctor of Philosophy (Ph.D.).

Lok Sabha General Election 2024:

➤ Work as Assembly Level Master Trainer (ALMT), 12- Pratap Nagar, Tehri Garhwal to provide theoretical and practical training of EVM and VVPAT to polling personnel (11/09/2023 to 20/04/2024).

Research Publications:

(A) Research Papers:

- **1. Bharat Giri Gosain**, G.C.S. Negi, P.P. Dhyani, S.S. Bargali and Raghu Saxena (**2015**); Ecosystem services of forests: Carbon stock in vegetation and soil components in watershed of Kumaun Himalaya, India. *International Journal of Ecology and Environmental Science*, 41 (3-4): 177-188.
- **2. Bharat Giri Gosain**, Charu Shahi and Vijay Arya (**2015**); Status of *Debregeasia salicifolia* (Roxb. ex D. Don) Rendle in the degraded land of Kumaun Himalaya, Uttarakhand. *International Journal of Advanced Research*, 3 (8). 272-283 (ISSN 2320-5407).
- **3.** Vijay Arya, Balwant Kumar and **Bharat Giri Gosain** (**2015**); Utilization of *Drepansotachyum falcatum* (Nees) King F. (Hill bamboo) for generating economy by some scheduled caste families in homesteads of Pithoragarh district, Uttarakhand. *The Indian Forester*, 141 (11): 1133-1136, (ISSN 2321-094X).
- **4. Bharat Giri Gosain**, R.C. Sundriyal (**2015**); Uttarakhand Mai Van Panchayato ka Vikash: Ak Awlokan. *Him Prabha*, GBP-NIHE Kosi-Katarmal, Almora, Uttarakhand (8): 56-58 (ISSN 2319-2798).
- **5. Bharat Giri Gosain** (**2016**); An Assessment of C-stock and Soil physico-chemical properties in standing dead trees of Pine (*Pinus roxburghii* Sargent) forests in a Mountain Watershed Kumaun Himalaya, India. *International Journal of Multidisciplinary Research and Development*, 3(4): 279-286, (Online ISSN: 2349-4182, Print ISSN: 2349-5979).
- **6. Bharat Giri Gosain** (**2016**); Some physico-chemical properties of Oak and Pine FYM based crop field soils: A study from mountain watershed, Kumaun Himalaya. *International Journal of Applied Research*, 2(7): 713-718, (Online ISSN: 2394-7500, Print ISSN: 2394-5869).
- **7. Bharat Giri Gosain** and Sarita (**2020**); Corona Pandemic: A Natural Disaster, *International Journal of Hindi Research*, 6 (4): 70-73 (ISSN: 2455-2232).
- **8.** Muhammad Yahya Kazmi, **B.G. Gosain**, D.S. Rawat and R.C. Sundriyal (**2024**); Farmer's perception to strategize adaptation towards the changing climatic conditions in the Himalayan region: A case study of Uttarakhand, India Environmental Monitoring and Assessment (*Communicated*).
- **9. Bharat Giri Gosain** (2025); Ethano-medicinal uses of plant resources of the Ramganga Watershed in Kumaun Himalaya (*Communicated*).

(B) Research Articles:

- 1. Article published in 'Oaks' a NEWS letter of Department of Botany D.S.B. Campus Kumaun University Nainital in 2010.
- **2. Bharat Giri Gosain** (**2010**); Role of Lake Warden in conservation of Nainital lake. *Uttarakhand Manthan*, 12 (3).

(C) **Book Chapters & Manuals:**

1. Co-author of Manual entitled "Participatory Research for Assessment of Forest Ecosystem Services" in 2014.

- **2.** Chapter "*Uttarakhand Mai Van Nirbharta*" in Community Forest Management Workshop Module **2016**.
- 3. Bharat Giri Gosain (2017); Districts-wise Forest Cover Change Matrix in Uttarakhand: An Indian Himalayan State. Interdisciplinary Avenues in Environmental and Health Challenges of Uttarakhand.

(D) **Summery/ Annual/ Final Research Reports:**

- **1. Built Point Report** entitled "Assessment and quantification of forest ecosystem services with special emphasis on pollination in the Indian Himalayan agroecosystems" for the Earthwatch Project in 2014-15.
- **2. Annual Report** entitled "Assessment and quantification of forest ecosystem services with special emphasis on pollination in the Indian Himalayan agroecosystems" for the Earthwatch Project in 2014-15.
- **3. Final Technical Report (FTR)** entitled "Assessment and quantification of forest ecosystem services with special emphasis on pollination in the Indian Himalayan agroecosystems" submitted to GBP-NIHE Kosi-Katarmal Almora, Uttarakhand (Nov 2013- July 2015).
- **4. Summary Report** entitled "Van Panchayats (VPs) survey in Pithoragarh District Uttarakhand" for the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) Task Force Project No 3 in 2015.
- **5. Summary Report** (Six months) entitled "Status and Importance of Van Panchayats (VPs) in Bynas Valley and Gangolihat, Uttarakhand" for the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) Task Force Project No 3 in 2016.
- **6. Annual Report** entitled "Forest Resources and Plant Biodiversity" for the National Mission for Sustaining the Himalayan Ecosystem (NMSHE) Task Force Project No-3 in 2015-16.

(E) Abstracts:

- **1. Bharat Giri Gosain**, Pradeep Singh and Vijay Arya (**2014**); Comparison of soil physico-chemical properties of Oak (*Quercus leucotricophora* A. Camus) and Pine (*Pinus roxburghii* Sarg.) forests in Kumaun Himalaya, 9thUttarakhand State Science and Technology Congress.
- **2. Bharat Giri Gosain** and Vijay Arya (**2015**); Man and forest ecosystem services of Syahi Devi forest, Kumaun Himalaya, 5th Uttarakhand History and Cultural Association (UCHA).
- **3.** Vijay Arya and **Bharat Giri Gosain** (**2015**); Exploration of indigenous knowledge of Bhotiyas of Nanda Devi Biosphere Reserve, Garhwal Himalaya, 5th Uttarakhand History and Cultural Association (UCHA).
- **4. Bharat Giri Gosain** and Vijay Arya (**2015**); Ethno-medicinal Plants and their Traditional knowledge by Tribal people of Kumaun Himalayan region Uttarakhand, Indian Visual Art Congress, S.S.J Campus Almora.
- **5.** Vijay Arya and **Bharat Giri Gosain** (**2015**); Traditional knowledge and resource use pattern among Bhotiyas of Nanda Devi Biosphere Reserve, Western Himalayas Indian, Indian Visual Art Congress, S.S.J Campus Almora.

- **6. Bharat Giri Gosain** and Vijay Arya (**2015**); Carbon sequestration rate and their benefits under REDD+: A case study of Pine (*Pinus roxburghii* Sarg.) dominated forests of Kumaun Himalaya, National Seminar on Climate Change Department of Geography, HNB Garhwal University (A Central University) Srinagar Garhwal Uttarakhand.
- 7. Vijay Arya and **Bharat Giri Gosain** (2015); Role of sacred forests in mitigating the effect of global warming, Kumaun Himalaya Uttarakhand, National Seminar on Climate Change Department of Geography, HNB Garhwal University (A Central University) Srinagar Garhwal Uttarakhand.
- **8. Bharat Giri Gosain** and Vijay Arya (**2015**); Carbon Sequestration Potential of Oak and Pine dominated forests in a Mountain Watershed, Kumaun Himalaya, National Seminar on Climate Change Education (NSCCE) organised by Uttarakhand Centre on Climate Change, S.S.J. Campus Kumaun University Nainital Uttarakhand.
- **9.** Vijay Arya and **Bharat Giri Gosain** (**2015**); Forest Biomass and Carbon stock Potential of Forests around Sattal Lake, Kumaun Himalaya (Uttarakhand), National Seminar on Climate Change Education (NSCCE) organised by Uttarakhand Centre on Climate Change, S.S.J. Campus Kumaun University Nainital Uttarakhand.
- **10. Bharat Giri Gosain** and Vijay Arya (**2015**); Estimating C-sequestration rate and Net Primary Productivity in Oak and Pine dominated forests in a mountain watershed of Kumaun Himalaya, India 10thUttarakhand State Science and Technology Congress.
- **11. Bharat Giri Gosain** (**2016**); Traditional uses of medicinal plants in a mountain watershed, Kumaun Himalaya, India, organized by Department of Zoology, L.S.M. Govt. P.G. College, Pithoragarh, Uttarakhand.
- **12.** Pradeep Singh and **Bharat Giri Gosain** (**2016**); Nutrient status of soils in Oak (*Quercus leucotricophora* A. Camus) and Pine (*Pinus roxburghii* Sarg) dominated forests in Kumaun Himalaya, India, organized by Department of Zoology, L.S.M. Govt. P.G. College, Pithoragarh, Uttarakhand.
- **13. Bharat Giri Gosain** (**2016**); Mitigation of Climate Change, through Soil C-sequestration: A case study from Mountain Watershed, Kumaun Himalaya, International Conference on Innovative Trends in Engineering, Science and Technology, organised by Uttaranchal University, Uttarakhand.
- **14. Bharat Giri Gosain** (**2016**); Concept of Sustainability and Development in Uttarakhand Perspective: A case study from Mountain Watershed, Kumaun Himalaya, Uttarakhand, National Seminar on Sustainable Development in Indian Himalayan Region: Prospects & Challenges, organised by Department of Commerce, Kumaun University, Nainital.
- **15. Bharat Giri Gosain** (**2016**); Traditional Uses of Medicinal Plants in a Mountain Watershed Kumaun Himalaya, India, National Seminar on Nature, Culture and Biodiversity organised by L.S.M. Government P.G. College Pithoragarh, Uttarakhand.
- **16. Bharat Giri Gosain** (**2016**); Climate Change Impact on Forest Resources in a Mountain Watershed: A Overview, National Seminar on Status of India's Biodiversity Under Changing Climatic Conditions With Special Reference to Semiarid Zone of Bundelkhand Region for Upliftment of Rural Economy & Women Empowerment organised by Department of Environmental Science Institute of Environment & development Bhudelkhand University, Jhansi (UP).

- **17. Bharat Giri Gosain** and Pradeep Singh (**2016**); Climate Change Impacts on Indian Biodiversity: A Review, National Seminar on Impact of Climate Change on Biodiversity organised by Department of Botany Govt. P.G. College, Morena (MP).
- **18.** Pradeep Singh and **Bharat Giri Gosain** (**2016**); Impact of Climate Change on Biodiversity of Indian Himalayan Region: A Review, National Seminar on Impact of Climate Change on Biodiversity organised by Department of Botany Govt. P.G. College, Morena (MP).
- **19. Bharat Giri Gosain,** Dinesh Giri, Sulochana Giri and Deepa (**2016**); Importance and Need of Teacher Education in Uttarakhand, India, National Seminar on Teacher Education in India: Policies, Practices and Challenges organised by Department of Education, Chhatrapati Shahu Ji Maharaj University, Kanpur (UP).
- **20. Bharat Giri Gosain** (**2016**); Forest Biodiversity and C-sequestration in Uttarakhand Himalaya: A Boon to Sustainability, National Seminar on Recent Advances in Biological Sciences, Biotechnology & Sustainable Development organised by Department of Botany, Mohanlal Sukhadia University, Udaipur (Rajasthan).
- 21. Bharat Giri Gosain (2016); Traditional Knowledge of Medicinal Plants for Primary Health care by Tribal Communities: A Case Study from Bynas Valley, Kumaun Himalaya, Uttarakhand, National Seminar on Traditional Knowledge and Health Seeking Practices among the Himalayan Region communities organised by Department of Sociology, School of Social Science Uttarakhand Open University, Haldwani, Uttarakhand.
- **22. Bharat Giri Gosain,** Pradeep Singh, M. Y. Kajmi and Hem Chandra (**2016**); Mitigating the effect of global warming through C-sequestration: A case study from a mountain watershed of Kumaun Himalaya, India, National Seminar on "National Conference on Natural Resource Management, Avenues and Application (NRMAA)" organized Uttaranchal P.G. College of Biomedical Science & Hospital Dehradun, Uttarakhand.
- **23. Bharat Giri Gosain** (**2016**); Importance and Need of Teacher Education in India, National Seminar on "National Seminar on NCTE Regulation 2014: Challenges Ahead" organized SOS J. N. Kaul Institute of Education, Bhimtal, Uttarakhand.
- **24. Bharat Giri Gosain**, R. C. Sundriyal, Vijay Arya and Pradeep Singh (**2016**); Nutrient status of Oak and Pine FYM based crop field soils: A study from mountain watershed, Kumaun Himalaya, National Seminar on "Crop Diversity and Entrepreneurship Development in Himalayan Environment" organized by Govt. P. G. College Uttarkashi, Uttarakhand.
- 25. Pradeep Singh and Bharat Giri Gosain (2016); Studies on the Socio-economic status of Sheraghat block of Almora with special reference to fuel and fodder consumption, National Seminar on "Crop Diversity and Entrepreneurship Development in Himalayan Environment" organized by Govt. P. G. College Uttarkashi, Uttarakhand.
- **26. Bharat Giri Gosain** (**2016**); Eco-friendly Green Road: A tool for Sustainable Environmental Management, 7th National Conference on "Science & Technology for National Development" organized by Indian Science Congress Association Haridwar Chapter, Uttarakhand.
- **27. Bharat Giri Gosain** and **S.S. Bargali (2016);** An Assessment of Soil C-sequestration: Ecosystem Service in the Mountain Watershed, Kumaun Himalaya, India 6th

- International Science Congress on "Digitization in Research for Cultural, Commercial & Scientific Development" organised by Hutatma Rajguru Mahavidyalaya, Rajgurunagar Pune, Maharashtra, India.
- **28. Bharat Giri Gosain** and **S.S. Bargali** (**2016**); Extraction and Valuation of Non-Timber Forest Products in a Mountain Watershed: Contribution to Enhance Rural Income, International Conference on "Forests for prosperity and posterity" organized by FRI, Dehradun, India.
- **29. Bharat Giri Gosain (2016);** Role of Lake Warden in Conservation of Environment in Nainital, 11th Uttarakhand State Science and Technology Congress 2016-17 on "Science and Society/ Science Communication" organised by UCOST Dehradun, India.
- **30. Bharat Giri Gosain (2017);** Importance and Need of Folk-lore in the Conservation of Environment, International Seminar on "Folk-lore and Indian Culture" under the theme Environmental and Folk-lore, organized by Dept. of History, S.S.J. Campus, Kumaun University, Nainital.
- **31. Bharat Giri Gosain (2017);** Flow of Forest Ecosystem Services with special emphasis on C-sequestration in a Mountain Watershed, Kumaun Himalaya, National Seminar on "Plants and Environment" organised by Dept. of Botany, D.S.B. Campus, Kumaun University, Nainital.
- **32. Bharat Giri Gosain (2017);** Forest Resources in Uttarakhand: An Indian Himalayan State, National Seminar on "Socio-Economic Impact of Ecological Ignorance in Development: Raising Disastrous Possibilities" organised by Dept. of Botany Govt. P.G. College Dwarahat, Almora, Uttarakhand.
- **33. Bharat Giri Gosain (2017);** Lake Warden Programme: An Integrated Management of Solid Waste and Economic Approach in Nainital, National Conference on "Resent Advances in Science & Technology" organised by Seemant Institute of Technology, Pithoragarh, Uttarakhand.
- **34. Bharat Giri Gosain** and R.C. Sundriyal (**2017**); Sustainable Forest Management and Climate Change Adaptation: Some Considerations, 105th Indian Science Congress on "Environmental Science" organised by Osmania University, Hyderabad, India.

(F) **Popular Hindi Articles:**

- 1. Mirda Sanrakshan Hai Jaruri. Dainik Buland Vani NEWS Letter, 6 December, 2020.
- **2.** Rog Partirodak Chamta Ko Badhata Hai Aawala. *Dainik Buland Vani NEWS Letter*, 16 December, 2020.
- **3.** Vaiswik Mahamari Covid-19 Ka Paryawaran Par Prabhaw. *Dainik Buland Vani NEWS Letter*, 16 February, 2021.
- **4.** Adrak Ka Kre Santulit Sevan Rojana, Quki Esmi Chupa Hai Sehat Ka Kajana. *Dainik Buland Vani NEWS Letter*, 19 February, 2021.
- **5.** Apno Ko Apno Si Milanai Ki Anuthi Parmppra Hai Bhitholi. *Dainik Buland Vani NEWS Letter*, 17 March, 2021.
- **6.** Jalatai Jangal Nest Hotai Bahmulay Prakritik Sampdaa. *Dainik Buland Vani NEWS Letter*, 9 April, 2021.
- **7.** Sehat Ke Liye Faydemand Hai Gunkari Evam Aushadhiy Podha 'Methi'. *Garh Ninad NEWS Letter*, 10 June, 2021.
- 8. Posak Tatvo Se Bharpur Hai Angur. Dainik Buland Vani NEWS Letter, 30 June, 2021.

- **9.** Doctoro Evam Swasthaya Karmiyo Dwara Samaj Me Dey Gay Yogdan Ko Samrpit Hai Doctor Day. *Dainik Buland Vani NEWS Letter*, 2 July, 2021.
- **10.** Parkriti Evam Manav Kai Ghanishth Sambandho Ko Darshata Hariyali Diwas. *Dainik Buland Vani NEWS Letter*, 6 July, 2021.
- **11.** Harela: Parkriti Se Juda Uttarakhand Ka Ek Pramukh Lokparv. *Dainik Buland Vani NEWS Letter*, 15 July, 2021.
- **12.** Aadhyatum Aur Aastha Ka Kendra Bindu Hai Angyari Mahadev. *Dainik Buland Vani NEWS Letter*, 20 July, 2021.
- **13.** Timla: Bemisal Aushadhiy Gunon Si Bharpur Ak Swadist Jangali Fal. *UK Online Media NEWS Letter*, 20 July, 2021.
- **14.** Bhrashtachar Ghatega, Tavi To India Aagai Badega. *Dainik Buland Vani NEWS Letter*, 22 July, 2021.
- **15.** Jakiya: Sawad Evam Aushadhiy Gunon Se Bharpur Lokpriya Pahadi Masala. *Dainik Buland Vani NEWS Letter*, 27 July, 2021.
- **16.** Pahadi Dal 'Gahat' Swadisht Evam Postikta Kai Sath Pathari Ka Achuk Ilaj. *Dainik Buland Vani NEWS Letter*, 29 July, 2021.
- **17.** Bhamora: Aushadhiy Gunon Si Smird Himalayan Estabarry. *Uttaranchal Ptrika*, August, 2021.
- **18.** Lemongrass: Poshak Tatvo Si Bharpur Ak Aushadhiy Podha. *Dainik Buland Vani NEWS Letter*, 1 August, 2021.
- **19.** Fuldeye: Parkriti Kai Samvardhan Evam Sanrakshan Ka Lokparv. *Garh Ninad NEWS Letter*, 4 August, 2021.
- **20.** Kadipatta: Aushadhiy Gunon Yukt Evam Aajeevika Ka Behtar Sadhan. *Dainik Buland Vani NEWS Letter*, 10 August, 2021.
- **21.** Kare Angadaan, Fhir Khelegi Kae Muskaan. *Dainik Buland Vani NEWS Letter*, 14 August, 2021.
- **22.** Swastgya Vardhak Hai Pattagobhi. *Dainik Buland Vani NEWS Letter*, 10 September, 2021.
- **23.** Pidhi Parvat: Paryatan Evam Anusandhan Ki Apar Sambhavana. *Dainik Buland Vani NEWS Letter*, 9 November, 2021.
- **24.** Pariyo Ka Desh 'Khet Parvat': Paryatan Evam Anusandhan Ki Apar Sambhavna. *Dainik Buland Vani NEWS Letter*, 17 November, 2021.
- **25.** Aushadhiy Gunon Se Bharpur Tejpatta. *Vigyan Samprasan*, December, 2021.
- **26.** Sahad: Manav Ke Liye Vardan. *Garh Ninad NEWS Letter*, 7 July, 2022.
- **27.** Beej Bam Abhiyan: Paryavaran Sanrakshan Ki Anuthi Pahal. *Vigyan Samprasan*, August, 2022.

Certificates of Appreciation/ Participation:

- Certificate of Appreciation as COVID- 19 Combatant by Vinayaka Mission's Research Foundation.
- 2. Certificate of Commitment to promote safety against COVID- 19 by World Health Organization (WHO).
- **3.** Certificate of Participation on **Human Research Management** by CMS College Anamalai University.

4. Certificate of Participation on Drug Abuse: A Social Menace & Public Awareness, a Social Media Campaign by Mr. Parhlad Narayan Meena IPS, Senior Superintendent of Police (S.S.P.) Almora, Uttarakhand.

Seminars/ Workshops/ Conferences:

S. No.	Seminars/ Workshops/ Conferences	Place	Date		
International Level					
1.	Mitigation of Climate change through soil C-sequestration: A case study from Mountain Watershed, Kumaun Himalaya	Dehradun	18-19/03/ 2016		
2.	Pedology of Oak and Pine dominated forests in a Mountain Watershed, Kumaun Himalaya	Nainital	27-29/03/2016		
3.	An assessment of soil C-sequestration: Ecosystem services in the Mountain Watershed, Kumaun Himalaya, India	Pune	8-9/12/2016		
4.	Importance and need of folk-lore in the conservation of environment	Almora	26-27/03/ 2017		
5.	XIX Commonwealth Forestry Conference	Dehradun	3-7/04/2017		
6.	Aesthetic value of flowering plants in a Mountain Watershed, Kumaun Himalaya	Almora	17-18/03/2018		
	National Level				
1.	Workshop on Climate change	Pantnagar	26-27/03/ 2014		
2.	Man and forest ecosystem services of Syahi Devi forest, Kumaun Himalaya	Almora	12-13/02/ 2015		
3.	Ethenomedicinal plants and their traditional knowledge by Tribal people of Kumaun Himalayan region, Uttarakhand	Almora	04-06/10/ 2015		
4.	Carbon-sequestration rate and their benefits under REDD+" A case study of Pine dominated forests of Kumaun Himalaya	Srinagar (Garhwal)	28-30/10/2015		
5.	Nutrient status of soils in Oak and Pine dominated forests in Kumaun Himalaya, India	Pithoragarh	03-05/03/2016		
6.	Workshop on Community Forest Management	GBP-NIHE Almora	05-06/05/2016		
7.	Importance and need of teacher education in India	Bhimtal	07-08/05/2016		
8.	Nutrient status of Oak and Pine FYM based crop field soils: A study from Mountain Watershed, Kumaun Himalaya	Uttarkashi	29 -01/10/ 2016		
9.	Forest Resource and Biodiversity	GBP-NIHE Almora	16-18/11/2016		
10.	Flow of forest ecosystem services with special emphasis on C-sequestration in a Mountain Watershed, Kumaun Himalaya	Nainital	27-28/03/2017		
11.	Forest resources in Uttarakhand: An Indian Himalayan state	Almora	06-07/05/ 2017		
12.	Wildlife week celebration events	GBP-NIHE Almora	06/10/2017		
13.	Himalayan Sanrakshan tatha Paryavaran Jagrukta Karyashala	GBP-NIHE Almora	9-10/11/2017		
14.	Importance of medicinal plants on National	CCRS	18-19/04/ 2018		
	Health:Environment and Livelihood Security	Tarikhet			
	State Level				
1.	Estimation of C-sequestration rate and net primary productivity in Oak and Pine dominated forests in a Mountain Watershed	UCOST Dehradun	10-12/02/2016		
2.	Role of Lake Warden in conservation of Environment in Nainital	UCOST Dehradun	02-04/03/2017		

Webinars/ Workshops/ Conferences:

S. No.	Webinars/ Workshops/ Conferences	Organized By	Date
	Internation		
1.	Recent Advances in Physics- A Promise to	GDC Bazpur, Kashipur and	24-25/06/2020
	Society	Ramnagar	
2.	Impact of COVID- 19 on Research and Academic Activities	Govt. P.G. College New Tehri	19-20/06/2020
3.	Translational Imaging	Aditanar College of A & S Thoothukudi, Tamil Nadu	06/07/2020
4.	Media in Cyber Era: Reporting the Strategic Environment in South Asia	Prajypti Niketan College Pudukad, Kerela	31/07/2020 to 01/08/2020
5.	Plagues, Pandemics and Literature	Dakshin Kamrup College, Mirza, Aasam	03/08/2020
6.	Work Culture in Changing Time	M.G. Central University, Bihar	04/08/2020
7.	Changing Scenario of Education; Challenges and Solutions	Govt. P.G. College Pithoragarh	08-09/08/2020
8.	COVID- 19 and its impact on Global Economy	LEAD India	23/08/2021
	National	Level	
1.	Labour Reform in Changing Environment of		29/05/2020
1.	India	University	29,00,2020
2.	Challenges of Corona Crisis & Economic Dimensions	Govt. P.G. College Bisauli U.P.	03/06/2020
3.	Issues and solutions for saving Biodiversity in Himalayan region	UCOST Dehradun & NASI U.P.	05/06/2020
4.	IPR issues and patenting	M.R.S. College M.P.	24/06/2020
5.	Aatmanirbhar Bharat Abiyan	Govt. Lahiri P.G. College Chirimiri, Koriya (C.G.)	20/07/2020
6.	Himalayan Medicinal Plants	Arogya Bharti H.P.	01/08/2020
7.	Reviewing Teaching and Learning	IQAC N.J.M.S. Mahavidyalaya	04/08/2020
	Challenges & Quality Assurance in Pandemic Situation from the Rural Colleges	West Bangal	
8.	Online Educational Resources for Learning, Teaching & Research	Satavahana University Telangana	10/08/2020
9.	Technical Terminology Regarding To NEP	Dept of Higher Education GOI	05/09/2020
10.	IPR: Fundamentals & its importance in present context	UCOST Dehradun. Uttarakhand	8-11/09/2020
11.	River Rejuvenation for Himalayan Terrain- Concept & Techniques	GDC Thatyur, Tehri Garhwal	24/11/2020
12.	COVID-19 impact on Life Sciences	Degree College Arni, Yavatmal	28/11/2020
13.	Mahilawad ki Awdharna or Mahila Adhikaar	G.D.C. Nanadasain Chamoli	13/07/2021
14.	Reverse Migration: An effort to Re-bloom the Villages in the wake of the Pandemic	Govt. P.G. College Bageshwar	28-29/07/2021
15.	Start-up Ecosystem in Uttarakhand	GDC Ganai, Pithoragarh	29/07/2021
16.	Impact on COVID- 19 on Indian Politics	J.V.M.G.R.R. College Haryana	31/07/2021
17.	Disaster Management Techniques	Govt. P.G. College Kasipur, Uttarakhand	10-11/08/2021
18.	GIS Applications & Career Opportunities	G.D.C. Bhikiyasain, Almora	11/08/2021
	State I		12/00/2022
1.	NEP-2020: Admission Guidelines	G.D.C. Haldwani City	13/08/2022

Membership of Professional Bodies:

- Annual Member of "Oaks" a NEWS Letter of Department of Botany D.S.B. Campus Kumaun University Nainital from 209-10.
- ➤ Life Member of "The Indian Science Congress Association" in the section of Plant Science (L24108) from 16th April 2014.
- ➤ Annual Member of "Yojana" a Monthly Hindi Journal (YH/13608/2016-17) from 2016-17.
- Active Team Member of "Desh Ki Bat Foundation" from 7th August, 2020.
- Annual Member of "Vigyan Samprasan" a Monthly Science Journal (UTTHIN05338) from 2021-22.
- ➤ Annual Member of "Divya Himgiri" Uttarakhand's First Weekly Hindi NEWS Magazine from 2021-22.

Convener/ Co-Convener/ Member of Committees/ Cell/ Boards:

(A). At Govt. P.G. College Ranikhet, Almora (2017-2020).

- 1. Admission Committee- Member.
- 2. Eco-Cub Committee- Member.
- 3. Environment Awareness Committee- Member.

(B). At G.D.C. Agrora, Tehri Garhwal (2020 to Till Date):

- 1. Information and Broadcasting Committee- Convener.
- 2. Physical Verification of Departments Committee- Convener/ Member.
- 3. Samarohak- Co-Convener.
- **4.** Admission Committee- Co-Convener/ Member.
- **5.** Environment Awareness Committee- Member.
- **6.** Career Counseling & Placement Cell- Member.
- 7. NAAC Cell- Member.
- **8.** NSS Advisory Committee Member.
- 9. Work Related to UGC Committee- Member.
- 10. Environment Awareness Committee- Member.
- 11. Voter Awareness Campaign Committee- Member.
- 12. Cultural Committee- Member.
- 13. College Magazine Committee- Member.
- 14. Sports Committee- Member.
- 15. Online Classes Steering Committee- Member.
- 16. Smoking, Tobacco and Drinking Alcohol Prevention Committee- Member.
- **17.** Celebration of Important Local/ National/ International Days Committee-Member.

Examination Duties:

1. Worked as Invigilator/Internal Flying Squad in University Main and Semester Examination of U.G. and P.G. classes in the session 2017-18 at Govt. P.G. College Ranikhet, Almora.

- **2.** Worked as Invigilator/Internal Flying Squad in University Main and Semester Examination of U.G. and P.G. classes in the session 2018-19 at Govt. P.G. College Ranikhet, Almora.
- **3.** Evaluate Project Report/Assessment Work in U.G. and P.G. classes at Govt. P.G. College Ranikhet, Almora during 2017-18 and 2018-2019.
- 4. Internal Examiner of Practical Examination (M.Sc. II semester) in the year 2018.
- **5.** Worked as Invigilator/Internal Flying Squad/Internal Examiner of Practical Examination at G.D.C. Agrora, Tehri Garhwal during 2020-22.
- **6.** Worked as External Examiner of Botany Practical Examination of B.Sc. I & II Year at G.D.C. Lambgaon, Tehri Garhwal during 2021-22.

Participations:

(I) Online Quiz Competitions:

S. No	Online Quiz Competition	Organized By	Date
1.	Awareness on COVID- 19	G.D.C. Haripur, U.P.	25/05/2020
2.	COVID- 19 Awareness Quiz	SGWSD Jhansi, U.P.	06/04/2020
3.	Awareness on COVID- 19 Quiz	Govt. P.G. College Dakpathar	16/05/2020
4.	COVID- 19 Pandemic Awareness Online Quiz	JKKN Tamil Nadu	16/05/2020
5.	COVID- 19 General Awareness Quiz Competition	5UK NCC Nainital	17/05/2020
6.	COVID- 19 General Awareness Quiz	NESC Maharashtra	18/05/2020
7.	COVID- 19 Awareness Quiz	G.D.C. Anjad M.P.	19/05/2020
8.	National Awareness Programme on COVID- 19	G.D.C. Thatyur, Tehri Garhwal	20/05/2020
9.	COVID- 19 Awareness and Education Programme	Govt. P.G. College Ramnagar	20/05/2020
10.	Forensic Science Quiz Competition	International Forensic Science,	21/05/2020
		Pune	
11.	National Level Awareness E-Quiz on COVID- 19	KKC Velur, Tamil Nadu	24/05/2020
12.	International COVID- 19 Awareness Quiz 2020	VID- 19 Awareness Quiz 2020 Govt. Girl P.G.C. Ujjain M.P.	
13.	Pandemic COVID- 19 Awareness Programme	VID- 19 Awareness Programme Govt. P.G.C. Hamirpur U.P.	
14.	Corona virus Disease Awareness Quiz 2020	University of Allahbad, U.P.	28/05/2020
15.	COVID- 19 Awareness Quiz 2020	G.D.C. Kanda, Bageshwar	29-30/05/2020
16.	Coronavirus Disease (COVID- 19) Chemistry	Govt. P.G. College Katima	June 2020
	Awareness Online Quiz		
17.	International COVID- 19 Awareness Quiz 2020	R.G.U. Arunachal Pradesh	10/06/2020
18.	Ek Bharat Shreshtha Bharat Quiz	Ministry of Tourism GOI	09/07/2020
19.	COVID- 19 Pandemic Awareness Quiz	GSSAC Maharashtra	14/07/2020
20.	National Level E- Quiz on Environment &	DVSIPS Kanpur, U.P.	30-31/07/2020
	Biodiversity		
21.	COVID- 19 Awareness Quiz	Govt. P.G. College Ranikhet	06/08/2020

(II) Other Quiz/ Art/ Poem/ Speech/ Photo etc Competitions:

- **1.** Participated in the "**Quiz Competition**" organized by Directorate of Field Publicity, Government of India and secured **III**rd Rank in 2004.
- **2.** Participated in the State level "Kolaj Competition 2005" organized by Indian Post, Government of India and secured II nd position in 2005.

- **3.** Participated in the State level "**Poem Competition**" organized by Government of Uttarakhand on the accusation of most famous modern Indian poet "**Sumitranandan Pant Birth's Day- 20**th **May**" and secured **II** nd position in 2006.
- **4.** Participated in the "**Science Quiz Competition**" organized by Department of Biotechnology, K.U. Nainital and secured **II**nd position in 2006.
- **5.** Participated in the Nanda Devi Mahotsav as a "**Lake Warden**" organized by Shri Ram Saivak Sabha Nainital in 2008.
- **6.** Participated in the "**Talent Hunt Quiz Competition**" organized by Barelly Institute of Para Medical Science Barelly (U.P.) and secured **H**nd position in 2008.
- **7.** Participated in the "**Speech Competition on Right to Information** (**RTI**)" organized by Department of Botany Kumaun University Nainital and secured **II**nd position in 2009.
- **8.** Participated in the "English Speaking Competition" organized by American Institute of English language Pvt. Ltd., Nainital and secured **Best Performer** in Speaking Skills in 2009.
- **9.** Participate in the **Art Competation-2016** on "Conserving the Himalayan landscape: **Perception and Coping with the Climate Change**" secured Consolation Prize, organized by GBP-NIHE Kosi-Katarmal, Almora collaboration with Kumaun University Nainital and The Climate Change Reality Project India (05th June, 217).
- **10.** Participated and attended the "**Hindi Pakhawada**" and secured **II** nd position organized by GBP-NIHE Kosi-Katarmal, Almora Uttarakhand (14th Sep-29 Sep, 2017).
- **11.** Actively participate in the **Digital Art Competation-2018** on "**Beat Plastic Pollution**" organized by Gati Foundation, Uttarakhand (05th June, 2018).
- **12.** Actively participate in the **Photo Competition-2019** on "**Forest Resources-Use Practices**" theme organized by DST sponsored 'Task Force 3: Forest Resources and Plant Biodiversity at GBP-NIHE Kosi-Katarmal, Almora, Uttarakhand (01st Sep, 2019).

(III) Training & Refresher Programs:

- **1.** Participated in the training course on "Conservation of Fruit and Vegetables" organized by Department of Floriculture, Government of Uttarakhand and secured **I**st position in 2004.
- **2.** Participated in the training course on "**Disaster Management**" organized by Uttarakhand Academy of Administration Government of India in 2009.
- **3.** Participated in the **Refresher Course cum Training Course** on "*Plant Tissue Culture, Molecular Characterization*" at organized by Department of Botany Kumaun University Nainital sponsored by State Biotechnology Programme, Government of Uttarakhand (07th-14th Dec, 2009).
- **4.** Facilitated and attended one day hands on training on "Climate Change: Challenges and Future Perspective" organized by GBP-NIHE Kosi-Katarmal, Almora (21stAugust, 2014).
- **5.** Facilitated and attended "**Himalayan Young Researcher's Forum**" (**HYRF**) as a volunteer, organized by GBP-NIHE Kosi-Katarmal, Almora (7th-9th Sep, 2014).
- **6.** Participated and attended the two day capacity building training on "Conducting fieldwork and data collection" organized by National Mission for sustaining the Himalayan Ecosystem (NMSHE) Task Force No-03, GBP-NIHE Kosi-Katarmal Almora, Uttarakhand (03 th-04th May, 2016).

- 7. Participated and attended the one day capacity building training on "Environmental Management and Livelihood Improvement in Rural Areas" at Rural Technology Complex (RTC), organized by National Mission on Himalayan Studies (NMHS), GBP-NIHE Kosi-Katarmal, Uttarakhand (18th July, 2016).
- **8.** Facilitated and attended three days training for young biologists on "**Field surveys, Assessment and Use of Statistical Tools**" organized by BCM-ES-CC Group & NMSHE Task Force-3, GBP-NIHE Kosi-Katarmal, Almora (10th-12th Aug, 2016).

(IV) Himalayan Popular Lecture Series & Brain Storming:

- 1. Attainted the popular lecture series on topic "Emerging challenges in field oriented taxonomy and Ethno-botany discipline, some tasks for future" by Dr. R.R. Rao organized by GBP-NIHE Kosi-Katarmal, Almora (8th Sep, 2014).
- 2. Attainted the Himalayan Popular Lecture Series on topic "Natural Disasters and Human Tragedy by Prof. K. S. Valdiya FNA, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore (28th Oct, 2014).
- **3.** Attainted the popular **G.B. Pant Memorial Lecture: XX** on topic "**Development of Indian Himalayan States**" by **Prof. T.S. Papola**, Honorary Professor Institute for Studies in Industrial Development (ISID), New Delhi, Former Director, Giri Institute of Development Studies, Lucknow, Former Director, ISID, New Delhi, organized by GBP-NIHE Kosi-Katarmal, Almora Uttarakhand (10th Sept, 2014).
- **4.** Attainted the lecture workshop on "**Stress Management**" organized by GBP-NIHE Kosi-Katarmal, Almora sponsored by Bikalap Trust, Nagpur (16th Jan, 2015).
- 5. Attained the popular G.B. Pant Memorial Lecture: XXI on topic "Climate Plus Change: Actions for Adaptation and Transformation for the Hindu Kush-Himalayan Region" by Dr. David Molden, Director General, International Center for Integrated Mountain Development (ICIMOD), organized by GBP-NIHE Kosi-Katarmal, Almora Uttarakhand (10th Sept, 2015).
- 6. Attended the lecture workshop on "Awareness raising workshop (Western Himalayan Region) International year of Soils 2015" GBP-NIHE Kosi-Katarmal, Almora and Food & Agriculture Organization, Delhi (2th Dec, 2015).
- 7. Attainted the Himalayan Popular Lecture Series on topic "The Heights of Inspirations: Sacred Mountain" by Dr. Edwin Bernbaum, Co-chair WPCA IUCN Specialist Group (25th Jan, 2016).
- **8.** Participated and attended the Brain storming sessions on "**Skill of Scientific Paper, Projects Writing & Funding Mechanism**" during 10th Uttarakhand State Science & Technology Congress 2015-16 organized by Uttarakhand State Council for Science & Technology (UCOST), and University of Petroleum & Energy Studies (UPES), Deharadun, Uttarakhand (10th Feb, 2016).
- **9.** Attained the popular **G.B. Pant Memorial Lecture: XXII** on topic "Nature and Nurture: Biology in the Anthropocene" by Prof. K. VijayRaghavan, FRS, Secretary Dept. of Biotechnology Ministry of Science and Technology Govt. of India, organized by GBP-NIHE Kosi-Katarmal, Almora Uttarakhand (10th Sept, 2016).
- **10.** Attained one day lecture workshop on "Library Orientation Programme" by Dr. R.C.Prasad, Scientist- F organized by GBP-NIHE Kosi-Katarmal, Almora, Uttarakhand (2th Dec, 2016).

- **11.** Participated and attended the Brain storming sessions on "Science Conclave: Science & Technology Related Issues in Uttarakhand State" during 11th Uttarakhand State Science & Technology Congress 2016-17 organized by Uttarakhand State Council for Science & Technology (UCOST) Deharadun, Uttarakhand (02^{ed} March, 2017).
- **12.** Attainted the **Himalayan Popular Lecture Series** on topic "**Importance, Change and Resilience Building in the Hindu Kush Himalaya**" by **Dr. Eklabya Sharma,** Deputy Director General, International Centre for Integrated Mountain Development (ICIMOD) (12th July, 2017).
- **13.** Attained one day lecture workshop on "**About GBP-NIHE and its R&D initiative on Himalaya**" by **Dr. P.P. Dhyani**, Director, GBP-NIHE organized by GBP-NIHE Kosi-Katarmal, Almora, Uttarakhand and Dr. R.S. Tolia Uttarakhand Academy of Administration, Nainital, Uttarakhand (13th July, 2017).
- **14.** Attained one day lecture workshop on "Biodiversity Research In Himalayaevidences from Institutes' R&D" by Dr. R.S. Rawal, Scientist "G" organized by GBP-NIHE Kosi-Katarmal, Almora, Uttarakhand and Dr. R.S. Tolia Uttarakhand Academy of Administration, Nainital, Uttarakhand (13th July, 2017).
- 15. Attained the popular G.B. Pant Memorial Lecture: XXIII on topic "Climate Change in Himalayas: Research Findings, Complexities and Institutional Roles" by Prof. S.P. Singh, Former Vice-Chancellor, HNB Garhwal University, Srinagar Garhwal, Uttarakhand, organized by GBP-NIHE Kosi-Katarmal, Almora Uttarakhand (10th Sept, 2017).

(V) As a Trainer/ Volunteer/ Resource Person/ Panelist/ Convener:

- **1.** Participated as a **Trainer** in the training course on "**Participatory Research for Assessment of Forest Ecosystem Services**" at Chandak, Pithoragarh District (Uttarakhand) organized by GBP-NIHE Kosi-Katarmal, Almora (30th Dec, 2014).
- 2. Participated as a **Nominated Panelist** in the National Seminar on "Climate change, Resources, Bio-diversity & Environmental Challenges: Issues and Strategies for Sustainable development" organized by Department of Geography, H.N.B. Garhwal University Srinagar Garhwal, Uttarakhand (28th-30th Oct, 2015).
- **3.** Participated as a **Volunteer** in "**First Meet of Himalayan Peoples' Representatives**" on the accusation of GBP-NIHE Annual Day (10th Sep, 2015).
- **4.** Participated as a **Resource Person** in the workshop on "**Participatory Research for Assessment of Forest Ecosystem Services**" at Gangolihat, Pithoragarh District (Uttarakhand) organized by GBP-NIHE Kosi-Katarmal, Almora (28th-30th Dec, 2015).
- **5.** Participated as a **Delegate** in the National workshop on "Capacity Building of Forest Department" at Rural Technology Complex (RTC) organized by GBP-NIHE Kosi-Katarmal, Almora (6th-8th Jan, 2016).
- **6.** Participated as a **Convener** in the Online Essay Competition on "**Ending the HIV/AIDS Epidemic: Resilience and Impact**" organized by Department of Botany, G.D.C. Agrora (Dharmandal), Tehri Garhwal (01th Dec. 2020).
- **7.** Participated as a **Convener** in the Essay Competition on "**Bharat Mai Hindi Bhasha Kai Mahatva Evam Vikash**" organized by NSS Unit, G.D.C. Agrora (Dharmandal), Tehri Garhwal (14th Sep. 2021).

- **8.** Participated as a **Panelist** in the Poster Presentation on "**World AIDS Day**" organized by NSS Unit, G.D.C. Agrora (Dharmandal), Tehri Garhwal (01th Dec. 2021).
- **9.** Participated as a **Panelist** in the Poster Presentation on "**World Environment Day**" organized by NSS Unit, G.D.C. Agrora (Dharmandal), Tehri Garhwal (05th June. 2022).

(VI) Landscape Yatra:

1. Participate in the "Bynas Valley Landscape Yatra" and setup India's Second "Global Observation Research Initiative in Alpine Environments (GLORIA)" summit in Kutti Village (Last village of Bynas Valley) for long-term monitoring network for the comparative study of Climate Change Impacts on Mountain Biodiversity, Focusing on Plants organised by GBP-NIHE Kosi Katarmal Almora and MoEF & CC (24th Sep-16th Oct, 2015).

(VII) Invited/ Delivered Lectures:

- **1.** Delivered a lecture on **Estimation of Forest Ecosystem Services** at Himalayan Gram Vikas Samiti (GNO), Gangolihat (29th Dec. 2015).
- **2.** Delivered a lecture on **Sustainable Forest Management: Himalayan Context** at Rural Technology Complex (TRC) at GBP-NIHE Kosi Katarmal, Almora (20th Sep. 2016).
- 3. Delivered a lecture on Forest Policies and People's Right on Community Forest Resources at Madkot Van Panchayat, Gairsain, Chamoli (01st Sep. 2017).
- **4.** Delivered a lecture on **Climate Change Adaptation:** Use of **Eco-friendly Technologies** at Frakhandai Van Panchayat, Gairsain, Chamoli (02^{ed} Sep. 2017).
- **5.** Delivered a lecture on **Sustainable Community Forest Management** at Saliyana Van Panchayat, Gairsain, Chamoli (04th Sep. 2017).
- **6.** Delivered a lecture on **Strengthening Village Level Forestry Institutions and Actions** at Gward Van Panchayat, Gairsain, Chamoli (04th Sep. 2017).
- **7.** Delivered a lecture on **Soil Sampling, Analysis and its Relevance in Vegetation Studies** at Biodiversity Conservation and Management- Student Research Forum (BCM-SRF) in GBP-NIHE Kosi-Katarmal, Almora (18th Aug. 2017)
- **8.** Delivered a lecture through online Workshop on **Drug Addiction: Causes, Effects** and **Solutions** at G.D.C. Agrora (Dharmandal), Tehri Garhwal (22th Feb. 2021).
- **9.** Delivered a lecture on **Role of Women in the Society** at G.D.C. Agrora (Dharmandal), Tehri Garhwal (08th March 2021).
- **10.** Delivered a lecture through online Webinar on **Importance of Nutrition in Life** at G.D.C. Agrora (Dharmandal), Tehri Garhwal (04th Sep. 2021).
- **11.** Delivered a lecture on **Deeksharambh: Students Induction Program** at G.D.C. Agrora (Dharmandal), Tehri Garhwal (07th Oct. 2021).
- **12.** Delivered a lecture on **Career in Botany** at G.D.C. Agrora (Dharmandal), Tehri Garhwal (10th Dec. 2021).

- **13.** Delivered a lecture on **Elimination of Single Use Plastic** at G.D.C. Agrora (Dharmandal), Tehri Garhwal (14th Dec. 2021).
- **14.** Delivered a lecture on **Career Counseling and Guidance** at Govt. Inter College Madan Negi, Tehri Garhwal (30th Dec. 2021).
- **15.** Delivered a lecture on **Impact of Tobacco on Human Health** at N.S.S. Camp Paturi, G.D.C. Agrora (Dharmandal), Tehri Garhwal (27th March. 2022).

Hobbies:

- Working with Researchers, Students and Rural Communities.
- Reading ,Travelling, Trekking & Playing Cricket.

References:

Prof. S.S. BARGALI, FNIE

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Prof. P.P. DHYANI Hon'ble Vice Chancellor

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Prof. P.K. PATHAK Former Director

Higher Education Uttarakhand Former Principal of Govt. P.G. College Haldwani, Nainital Former Principal of Govt. P.G. College Ranikhet, Almora Ph. No. +91- 9410515303 Email: highereducation.director @gmail.com

(I hereby certified that all the information given above is true to the best of my knowledge).

Place: Bageshwar, Uttarakhand

Date: 23th September 2025

(Bharat Giri Gosain)