

Curriculum Vitae

Full Name Dr. Lakhi Ram Dangwal
Designation Assistant Professor
Department Botany
Campus S.R.T. Campus Badshahi Thaul



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Educational Qualifications:

Degree, University,	Year
B.Sc. HNB Garhwal University	1988
M.Sc. – do -	1990
D.Phil. – do -	1993

Teaching Experience _24_ Years **Research
Experience** _24_ Years

Research Interest and Fields of Specialization

- 1.Plant Taxonomy
- 2.Ethnobotany, Economic botany, 3.Conservation biology, Weed science
4. Ecology

Membership of Scientific Organization

1. ISC
2. BSI, Northern Circle, Dehradun
3. Environmental Conservation Journal
4. Journal of Plant Developmental Sciences
5. Life member Bhartiya Krishi Anusandhan Patrika
6. International Journal of Pharmaceutical and Biological Sciences

Research Supervision (No of Ph.D. Degree Awarded)

04 Awarded

Research Project

1. Title, Funding Agency, Total Cost, Completed/Ongoing
2. Conservation of Threatened Medicinal Plants from Montane Zone of Tehri District
3. Total Cost 270,000 upto March 2015.

Administrative Experience

1. Assistant NSS Programme Officer 2014-2017
2. Hostel Warden 2017- Sept. 2019
3. Member of Sports Committee November, 2019- 20120.

Research Supervision (No. Of Ph.D. Degree Awarded/Registered)

03 Research Scholars awarded and 02 registered

Research Project Completed: 01

1. Title, Funding Agency, Total Cost, Completed/Ongoing
2. Conservation of Threatened Medicinal Plants from Montane Zone of Tehri District
3. Total Cost 270,000 up to March 2015.

Conference/Symposium/Workshop Attended during last five years (2014-2019).

Inter National Seminars

1. Dangwal, L.R. 2015. Role of Right to Education (RTE), Act 2009. International Seminar on Role of E-Learning in Quality of Education. Organized by Radhe Hari Govt. P.G. College, Kashipur, Udham Singh Nagar, Uttarakhand. 22-23 February, 2015.
2. Dangwal, L.R. 2017. Human Resource and Economic Development. International Seminar on the Himalayan Challenges: Towards Interdisciplinary Dialogues for Sustainability and Development. Organized by Sri Dev Suman Uttarakhand University,

Badshahi Thaul, Tehri Garhwali and Doon University, Dehradun. 29th November to 1st December, 2017.

3. Dangwal, L.R. 2018. Radio protective Use of Plants. International Conference on Disaster Risk Reduction. Organized by Deptt. Of Geology, HNB Garhwal University, SRT Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand. October 26-28, 2018.

4. Dangwal, L.R. 2019. Uses of Some Important Ethno medicinal Plants to Protect sun burn skin damages. International Conference on Contemporary Issues of Climate Change, Conservation of Biodiversity and Natural Resources in Himalayan Environments. Organized by Deptt. Of Zoology, Govt. P.G. College, New Tehri, Tehri Garhwali, Uttarakhand. 14-16 November, 2019.

National Seminars:

1. Dangwal, L.R. 2014. Impact of Environmental Degradation in Urban areas of Garhwal Mandal, Uttarakhand. National Conference on *Sustainable Development of India: Challenges & Remedies (SDICR-2014)*. Organized by School of Commerce, H.N.B. Garhwal University Campus, Badshahi Thaul, Tehri Garhwal, Uttarakhand. 22nd 23rd March, 2014.

2. Dangwal, L.R. 2014. Effect of Climate Change on Medicinal and Aromatic Plants of Garhwal Himalaya. National Seminar on Geo-Environmental hazards and Neo-tectonic activities in Himalaya. Organized by Deptt. of Geology HNB Garhwal University, SRT Campus Badshahi Thaul, October 28-30, 2014.

3. Dangwal, L.R. 2014. Impact of Climate Change on Medicinal Plants of Garhwal Himalaya. National Seminar on Environmental Economics and Social Sustainability. Organized by Deptt. of Botany, Govt. P.G. College, Dwarahat, District Almora, 4th-5th December, 2014."

4. Dangwal, L.R. 2015. Importance of Research in Higher Education. National Seminar on "National and Regional Perspective for Quality Teacher Education: Ways and Means". Organized by Deptt. of B.ED. & College of Teacher Education (CTE), Govt. P.G. College, Kotdwara Pauri Garhwal (Uttarakhand), 7th -8th February, 2015.

5. Dangwal, L.R. 2015. Impact of Corruption in Economic Development of India. National Conference on *Prevention of Corruption in India: Challenges Ahead (PCICA-2015)* Organized by School of Commerce, HNB Garhwali University Campus Badshahi Thaul, Tehri Garhwali, Uttarakhand. 16th – 17th October, 2015.

6. Dangwal, L.R. 2015. Indigenous Knowledge of Some Ethno medicinal Plants of District Tehri Garhwali. National Seminar on Climate Change, Resources, Biodiversity and Environmental Challenges: Issues and Strategies for Sustainable Development. Organized by Deptt. Of Geography, HNB Garhwali University, Srinagar, Garhwal. October, 28-30, 2015.

7. Dangwal, L.R. 2016. Impact of Tehri Dam on Ethno medicinal Plants. National Conference Cum Workshop on Innovations in Cellular and Molecular Diagnosis- A New Era of Prognosis. Organized by: CMRL Deptt. Of Biochemistry, Guru Ram Rai Institute of Medical and Health Sciences, Patel Nagar, Dehradun. December, 2-3, 2016.

8. Dangwal, Lakhi Ram 2018. Ethno medicinal plants used for Amenorrhoea and abnormal Menstruation diseases in Chamba block, District Tehri Garhwali, U.K.. Organized by UPSA & Women's Studies Centre, Kumaun University, Nainital. 30 November – 1st December, 2018.

9. Dangwal, L.R. 2019. Plant Growth Habit of *Ricinus communis* L. grown in temperate region in Tehri Garhwal. National Conference on Promoting the Advancement of Applied Sciences. Organized by Deptt. Of Mathematics, HNB Garhwali University, SRT Campus Badshahi Thaul, Tehri Garhwali. October, 22-23, 2019.

10. Dangwal, L.R. 2019. Plant Growth Analysis in *Ricinus communis* L. (Family Euphorbiaceae), grown in temperate in Tehri Garhwal. National Conference on Promoting

the Advancement of Applied Sciences. Organized by Deptt. Of Mathematics, HNB Garhwali University, SRT Campus Badshahi Thaul, Tehri Garhwali. October, 22-23, 2019.

Seminars/workshop attended:

1. Dangwal, L.R. 2014. Participated 02 days National Symposium on Mind Matter and Mathematics: A Dialogue. Organized by Deptt. Of Physics, HNB Garhwali University, SRT Campus Badshahi Thaul & Govt. P.G. College, New Tehri, Tehri Garhwali (U.K.). 12-14 March, 2014.
2. Dangwal, L.R. 2014. Participated 02 days First National Conference on Radiation Awareness and Detection in Natural Environment (RADNET-I), jointly Organized by Deptt. Of Physics & Chemistry, HNB Garhwali University, Badshahi Thaul Campus and Govt. P.G. College, New Tehri, Tehri Garhwali, Uttarakhand. June, 15-17, 2015.
3. Dangwal, L. R 2018. Attended 01 day workshop on *Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand. Organized by Uttarakhand Space Application Centre, DehraDun at SRT Campus Badshahi Thaul, Tehri Garhwali. 11th March 2019.
4. Dangwal, L.R. 2019 attended 01 day National Workshop on **Uttarakhand ke Bhoo-paryavaran Vigyan mein Vaigyanik aur Takneekee Shabdavali ki Upyogita. Venue HNBSGU, SRT Campus Badshahi Thaul, Tehri Garhwali, Uttarakhand. 30th -31 May 2019.

Publications:

1. Dangwal, L. R. Singh, Tajinder and Singh, Amandeep 2014. Exploration of wild edible plants used by Gujjar and Bakerwal tribes of District Rajouri (J&K), India. *Journal of Applied and Natural Science* 6 (1): 164-169 (2014) ISSN: 0974-9411 (Print), 2231-5209 online. Impact Factor (JCC): 3.2816; NAAS Rating: 3.73. (UGC Approved S.No. 1399. Current NAAS Rating 4.84)
2. Tiwari, J.K., Dangwal, L.R. and Rana, C.S. 2014. Ethnotaxonomical Studies of the Medicinal Plants of Nanda Devi National Park, Uttarakhand, India. *Biotech. Books, New Delhi*. 148-165pp.
3. Dangwal, L.R., Singh, Amit and Singh, Amandeep 2014. Conservation and Cultivation Possibilities of *Dioscorea deltoidea* (a threatened species) in village Budogi, district Tehri Garhwali, Uttarakhand, India. *Journal of Plant Development Sciences* (An International Quarterly Referred Research Journal), Vol. 6(1): 7-12. ISSN: 0974-6382 (Print) ISSN 2348-9170 (Online), NAAS Rating 2.35. UGC Approved S.No. 1708.
4. Dangwal, L.R. and Amit Singh Chauhan 2014. *Dioscorea deltoidea* Wall. Ex Griseb. A Highly Threatened Himalayan Medicinal Plant: An Overview. *Int. J. Pharm. Bio. Sci* 2015 Jan; 6(1): (B) 452 – 460. ISSN: 0975-6299, (Impact factor 2.958*).
5. Singh, Amandeep, Dangwal, L.R. and Singh, Tajinder 2014. Grassy Weeds of District Rajouri, Jammu and Kashmir, India. *Pak. J. Weed Sci. Res.*, 20(2): 265-277, 2014 ISSN: 1815-1094 (Print) ISSN 2225-7942 (Online)
6. Singh, Amandeep and Dangwal, L.R. 2014. Noxious Weeds of District Rajouri Jammu and Kashmir. *WJPPS Vols. 3, Issue 10*, 1442-1451. ISSN: 2278-4357; *SJIF Impact Factor 2.786*
7. Dangwal, L.R. and Singh, Amandeep 2014. Noxious Weeds of District Rajouri Jammu and Kashmir, India. *World Journal of Pharmacy and Pharmaceutical Sciences*. Vol. 3, Issue 10, 1442-1451, (2014), ISSN 2278-4357. *SJIF impact Factor 2.786*
8. Rana, C.S., Tiwari, J.K. and Dangwal, L.R. 2014. Ethno-Taxonomical Studies on the Medicinal Plants of Nanda Devi National Park, Uttarakhand, India. Eds. By Mukesh Kumar, Anjali Khare and C.P. Shukla, Published by BIOTECH BOOKS, NEW DELHI. 148-165, ISBN: 978-81-7622-309-6

9. Dangwal, L.R. Singh, Tajinder and Singh, Amandeep 2015. **Vegetational Analysis of Pine Dominating Forest in Relation to Anthropological Disturbances in Block Nowshera of District Rajouri (J&K), India.** (Geo Hazards Recent Research), Eds. R.C. Ramola and G.S. Gusain (2015). Narosa Publishing House, New Delhi, India. 196-205pp.

10. Dangwal, L.R. and Chauhan Amit Singh, 2015. *Dioscorea deltoidea* Wall. Ex Griseb. A Highly Threatened Himalayan Medicinal Plant: An Overview. *Int. J. Pharm. Bio. Sci.* 2015 Jan; **6(1):** (B) 452 – 460. ISSN: 0975-6299. (Scopus and EMBASE) SCImago Journal Rank 0.288, Impact factor 2.958

11.. Dangwal, L.R. 2016. **SELF EMPLOYMENT THROUGH CULTIVATION OF MEDICINAL PLANTS IN BLOCK CHAMBA DISTRICT TEHRI GARHWAL, UTTARAKHAND.** WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES. SJIF Impact Factor 6.041. Volume 6, Issue 01, 1167-1180 Research Article ISSN 2278 – 4357

12. Dangwal, L.R and Singh, Amit 2016. **Growth pattern of *Celastrus paniculatus* Willd.** in two different habitats of district Tehri Garhwal, Uttarakhand (India).

ISSN: 0974-9411 (Print), 2231-5209 (Online) JANS *Journal of Applied and Natural Science* **8 (1): 310 - 313 (2016).**

13. Srivastava, Amber, Srivastava S. K. and Dangwal, L. R. 2016. Specific habitat requirement and ex-situ conservation of some threatened plant species of Western Himalaya. **NeBIO An International Journal of Environment and Biodiversity** Vol. 7, No. 4, December 2016, 179 – 184 ISSN 2278-2281(Online Version)

14. Srivastava, Ambar, Srivastava S.K. and Dangwal, L.R. 2016. *Pittosporum eriocarpum* Royle (Pittosporaceae): An Endemic Endangered Species of North-West Himalaya Facing Threat. *Indian Journal of Forestry.* **39(2) 1-8, 2016.** ISSN No. Print ISSN, 0971-9431.

15. Srivastava, Amber, Thaku, Rajnikant, Srivastava, S.K. and Dangwal, L.R. 2017. New Population Record of the endemic and endangered tree *Pittosporum eriocarpum* from Himachal Pradesh. *Indian Journal of Forestry.* **40(2) 185-188,** ISSN, 0971-9431.

16. Dangwal, L.R. and Kumar, Prateep 2018. Ethno-Taxonomy of Some useful Plants in district Haridwar, Uttarakhand. *Journal of Pharmacognosy and Phytochemistry.* pp. 1467-1476, ISSN 2278-4136, UGC Sl.No. 45051, NASS Rating: 5.21, Impact factor: GIF: 0.255, ICV:5.52

17. Srivastava, Amber, Dey Sangita, Srivastava Sunil Kumar and Dangwal, Lakhi Ram 2018. Lectotypification of *Eremostachys superba* (Lamiaceae, Phlomideae). *J.Jpn. Bot.* **93(6)-401-403. (2018)** ISSN. No. 00222062 Old UGC approved.

18. Srivastava, Ambar, Madhukar, Virendra Kumar, Dangwal, L.R. and Srivastava, S.K. 2018. Conservation of Wild Threatened Ornamental Plants through Horticultural Practices in Western Himalaya, India. **Angiosperm Systematics: Recent Trends and emerging Issues Felicitation** Volume in Honour of Dr. Tariq Husain, Edited by Priyanka Agnihotri & J.S. Khurajam, Published by Bishen Singh and Mahendra Pal Singh Dehradun, India. **Chapter 22, 405-414 pp.** ISBN: 978-81-211- 0981-9

Training Programs

1. Three week **Refresher Course** in West Asian Studies (Interdisciplinary) organised by the UGC-ASC, Jammia Millia Islamia, New Delhi from **06 February to 26 February, 2014** and obtained grade “A”.

2 . Training of 26 days UGC-Sponsored (Refresher course) Refresher Course in Life Sciences & Biotechnology **03/10/2016-28/102016** in HRDC, Jawahar Lal Nehru University, New Delhi and obtained Grade “A”

3. UGC Sponsored Short Term Course 07 days in Gender Sensitization from 27/11/2018/03/12/2018, organized by University Grants Commission HRDC Kumaun University, Nainital (U.K.)

4. MHRD Govt. of India sponsored One Week National workshop on Research Methodology. Organized by Faculty Development Centre, HNB Garhwali University, Srinagar Garhwali, Uttarakhand. December, 10-16, 2018.