

CURRICULUM VITAE

Name : **DR. ASHOK KUMAR AGARWAL**
Father's Name : Late Shri Murari Lal Agarwal
Date of Birth : 18-12-1968
Nationality : Indian
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Educational Qualification :



1. **M.Sc. (Botany)** from HNB Garhwal University, Srinagar.
2. Two years Dissertation/ Spl. in Environ. Ecology entitled "*Litter Decomposition of Shorea robusta in Siwalik Forest of Garhwal Himalaya*".
3. **Ph.D. in Botany (Environmental Ecology & Biodiversity)** from HNB Garhwal University, Srinagar, entitled "*Physico-Chemical and Microbiological Studies of Tehri Dam Reservoir, Garhwal Himalaya*".
4. Research work- Water sample collection and water parameters analysis.

Conference and workshop

5. Attended International Conference on **Natural Resource Management** held at Kathmandu (Nepal) in 2004.
6. Attended and paper presented at National Seminar on **Tourism and Himalayan Bio-Diversity** held at Uttarkashi in 2005.

7. Attended and paper presented at National Seminar on Current Perspectives in Environmental Health Concerns held at Dehradun in 2005 and got Third Prize (Poster Session).
8. Attended National Seminar on Current Global Warming : A Threat to our Ecosystem held at Haridwar in 2005.
9. Attended workshop on “Application of Remote Sensing & Geographic Information System in Natural Resource Management” held at P.G. College, Rishikesh.
10. Attended workshop on “Transit of Venus-2004” held at P.G. College, Rishikesh.
11. Attended & paper presented on Second Annual Conference on Academica at P.G. College, Rishikesh.
12. Attended & paper presented on National Seminar on Advanced Materials at Chinmaya College of Sciences, BHEL, Haridwar.
13. Attended & paper presented on First Uttarakhand Science Congress, Dehradun.
14. Attended & paper presented on **”Bio-Diversity of Himalayan States** with special reference to Uttarakhand” at Gurukul Kangri Univ. Haridwar in 2007.
15. Attended & paper presented on "New Horizons in the Protection of Environment" at Chinmaya Vidyalaya, Haridwar in 2007.
16. Attended & paper presented at 2nd Uttarakhand State Science Congress Nainital in 2007.
17. Member of Ecological Society (ECOS), Nepal.
18. Member of Biological Society, Nepal.
19. Member of Botanical Society of India.
20. Seven days field visit of **Valley of Flowers** (Distt. Chamoli) for the study of Ecology Environment.
21. Five days field visit of **Gangotri National Park, Bhagirathi Valley, Gaumukh & Gangotri Glacier.**

22. Attended & paper presented on National Seminar on **Sustainable Natural Resource Management, Water Resources & Role of Biotechnology in the Development of Uttarakhand** at Govt. P.G. College, Rishikesh in 2008.
23. Attended 10 days Workshop on **Molecular and Applied Microbiology** at Gurukul Kangri University, Haridwar in 2008.
24. Attended Summer School Training on "**Advanced Techniques in Biotechnology**" organized by IIT Roorkee from 4-10 Aug.2008.
25. Attended & paper presented on third Uttaranchal Science Congress, IIT, Roorkee
26. Attended & paper presented on Fourth Uttaranchal Science Congress, G.B. Pant University, Pant Nagar.
27. Attended & paper presented on International Biodiversity Congress, 4 To 6th October, 2018, FRI Dehradun.
28. Actively Participate in Brain Storming Session on Significance of Science Communication in Indian Himalayan Region During 12th Uttarakhand State Science and technology Congress 07 to 9 March 2018
29. Actively Participate in teacher Training Workshop at Dehradun Held on 22nd To 23rd Jan-2018 as part of INTACH's Heritage education program
30. Actively Participate in One day Workshop on Emerging Role on CTE for Quality Education in Uttarakhand, 30th December 2017 Organized By CTE Pg College Kotdwar.
31. Actively Participate and Presented National Symposium on Current Trends and Future Prospects in Plant Science Reserch Feb,1,-3 ,2019 Organized by Centre of Advanced Study, Department of Botany BHU.
32. Actively participated and presented poster presentation in an online National Symposium on Current Perspective in Algal and Cyanobacterial Biology (CPACB- 2023) February 20-21,2023 Organized by The Centre of

Advanced Study in Botany , Institute of Science, Banaras Hindu University, Varanasi, India.

33. Actively participated and paper presentation in National Conference on Empowering Innovative Science & Technology for Indigenous Development of Uttarakhand :Dimensions nad Challenges, March 02,2023 Organized by faculty of science Rajkiya Mahavidyalaya Chinyalisaur, Uttarkashi.
34. Actively participated and delivered invited lecture in a National Seminar on “Wildlife threats with special refrence to Forest Fire and Human Wildlife Conflict” 3-4 March 2023 Organized by Dr. S.N.N. Government Degree College Vedikhal, Pauri Garhwal, Uttarakhand.
35. Actively participated and delivered invited lecture in a National Seminar on “Human Wildlife Conflict with Special Reference to Leopard Attack in Area of Pauri Garhwal” Nov 8-9 2023 Organized by Dr. S.N.N. Government Degree College Vedikhal, Pauri Garhwal, Uttarakhand.

Paper Published

: **“*Phytoplankton of Tehri Dam Reservoir Garhwal Himalaya*”** published in the **journal of Mountain Research. ISSN. 0974-3030.**

“Physico- chemical and microbiological study of Tehri dam Reservoir, Gharwal Himalaya, India Published in the **journal of American Science.(ISSN: 1545-1003)**

: **Macrophytes of Tehri Dam Reservoir, Garhwal Himalaya, India** published in the **Journal of The Asian and Australasian Journal of Plant Science and Biotechnology.**

Experience

: Worked as a teaching some undergraduate classes during research with Govt. PG College Rishikesh during 2003-06.

: Worked as a temporary lecturer with KLDVAV PG College,Roorkee during 2007-2008

- : Worked as a Research Officer on a project entitled “Hydropower project and Uttarakhand Disaster” from July 2013 to January 2014 with Navdanya. Now working with Navdanya.
- : Worked as a Assistant Professor contractual With Govt Pg College Kotdwar During 15 Nov 2017 To .19 Feb-2019
- : Worked as a Assistant Professor contractual With Govt Degree College Chinyalisaur During 30 Oct 2019 To .Till Now.
- : Actively participated in Ganga Water Analysis under Environ. Education organised by Ganga Pariyojna Nideshalay, Environ. & Forest Ministry, Govt. of India during 1996-1997.
- : Working with Holy Ganga Conservation Movement, Rishikesh for Ganga Conservation, Environmental Awareness & Pollution Control Movement for the last 4 years.
- : Working with Shri Ganga Seva Samiti, Rishikesh for Ganga cleanliness and Pollution Control Movement for the last 6 years.
- : Worked with Gramin Unnayan Samiti, Rishikesh for Environment Conservation & Awareness Movement for 3 years.
- : Worked with Bhartiya Gramotthan Sanstha, Dhalwala under Swajal Cap Project for Environment Conservation & Cleanliness for one year.
- : Took part in 10 days camp of National Service Scheme (NSS) and gave knowledge to participants regarding Environment Conservation & Pollution Control.
- : Participated in Saghan Pulse Polio Pratirakshan Abhiyan, Rishikesh during 2003-2004.
- : Took part in Sanshodhit Kushtha Nivaran Abhiyan, Dehradun during 1998-99.
- : Participated in NSS at DAV P.G. College, Dehradun for University Talk Aids (Phase-II).
- : Besides above took active part in Plantation and delivered no. of lectures on Environmental Pollution.

Articles Published

- : **Water analysis lab established in PG College Rishikesh**
- : "xk;c gks jgs gSa nqyZHK ouLifr ,oa oU; thoP in Prerna (College Magazine) in 1994.
- : Bty laj{k.k egRoiw.kZP in Prerna (College Magazine) in 2003.
- : B¹/₄{ks=&Hkze.k ny dk v/;;u¹/₂ Qwyksa dh ?kkVhP in Prerna (College Magazine) and "Bachcho ka Nazaria" (Monthly Magazine) in 2003.
- : Bou vfXu ls taxy dks cpk;saP in Bachcho-ka-Nazaria (Monthly Magazine) in 2005.
- : Bty laj{k.k egRoiw.kZP in Bachcho-ka-Nazaria (Monthly Magazine) in 2005.
- : B'kSoky & tSo lwpdP in Prerna Magazine-2006.
- : Bxaxk&iznw"k.k & tyh; tSofofo/krk dks [krjkP in Prerna Magazine-2006.

Interviews published

- : BXYkscy okfeZax ls cny jgk gS ns'k dk o"kkZ pØP in Dainik Jagaran, June 2004 (spl.on Environmental Day).
- : Bvkstksu {k; ls gks jgh gSa ?kkrd chekfj;kaP in Doon Darpan, 16th Sept.2004 (spl.on Ozone Day).
- : Bvkstu {k; ls iSnk gks jgh gSa ?kkrd chekfj;akP in Badri Vishal, 16th Sept.2004 (Ozone Day special).
- : BoU; thoksa ls f[kyokM+ izd`fr ds fy, ?kkrdP in Doon Dorpan, 12th Oct.2004 (Wild Animals' Week).
- : Bfcuk fpeuh o /kq,a okyk m|ksx Hkh igqapk jgk gS uqdlkuP in Punjab Kesari, 27th Sept.2005 (Tourism Day).
- : Bouksa esa gkfFk;ksa dh l[a;k c<+h] oujkt dh ?kVhP in Punjab Kesari, 03rd Oct.2005 (Wild Life Day).
- : BxkSeq[k esa c<+rk ekuoh; ncko i;kZoj.k ds fy, [krjkP in Shah Times, 12 Oct.2005.
- : BXysf'k;j fi?kyuk xaxk ds fy, v'kqHkP in Amar Ujala, 12th Oct.2005.
- : BxkSeq[k Xysf'k;j fldqM+us ls oSKkfud fpafrrP in Badri Vishal, 12th Oct.2005.

- : β rhFkZ;kf=;ksa dh c<+rh la[;k ls xaxk dk mn~xe [krjs esaP in Punjab Kesari, 13th Oct.2005.
- : β fgeky; {ks=ksa esa c<+rh vkoktkgh Xysf'k;jksa ds fy, ?kkrdP in Ajit Samachar, 13th Oct.2005.
- : β m|ksxksa ls fudyus okys jlk;u ls vkstksu ijr dks {kfrP in Punjab Kesari, 16th Sept.2005 (Ozone Day spl.).
- : β i;kZoj.k ds fy, ?kkrd fVgjh cka/kP in The Anant Shakti Times, 1-7 Dec. 2005.
- : β D;k fgeky; {ks= esa cM+s cka/k mfpr gSa\B in The Anant Shakti Times, 15-21 Dec. 2005.
- : β /kaq/k ls gks jgk gS ekSle esa valrqyuB in Dainik Jagran, 15.02.2006.
- : oukfXu cq>kus dks cus Bksl ;kstuk in Amar Ujala 1 May 2010
- : ekuoh; n[ky ls c<+ jgk ladV in Amar Ujala, 22 May 2010
- : thou dks cpkus ds fy, lqfo/kkvksa dks NksMs in Amar Ujala, 05-June 2010
- : **Organized Science Exhibition** at P.G. College, Rishikesh dt. 5.02.2006.

Abstract published

- : i) “Strategies for Commercial Cultivation of Medicinal Plants *Rauwolfia Serpentina*, *Gloriosa Superba* and *Withania somnifera*.”
- ii) “Tourism : A Threat to Environment”
- iii) “A Study of Diatoms of Tehri Dam Reservoir”.
- iv) “Use of Algal Assay for the monitoring of water quality of River Ganga in Uttaranchal”.
- v) “Diatoms of Tehri Dam Reservoir, Garhwal Himalaya”.
- vi) “Tehri Dam : an Important Asset of Uttaranchal”.
- vii) “Water Management in Uttaranchal”.
- viii) “Rainwater Harvesting and Recharge of Ground Water”.
- ix) “Macrophytes Study of Tehri Dam Reservoir, Garhwal Himalaya”.
- x) “A Study on some Physico-Chemical Parameters of Tehri Dam Reservoir, Garhwal Himalaya”.

- xi) “A Study on Planktons of Tehri Dam Reservoir”.
- xii) “A Study on Macrophytes of Tehri Dam Reservoir, Garhwal Himalaya”.
- xiii) “Uttarakhand : Save The Rivers”

**Extra Co-curricular
Activities**

- : Participated in NSS (240 hrs. service)
- : Attended 10 days NSS special camp.
- : Participated in **Quiz competition** of Botany Council in 1991 and got second prize.
- : Participated in **Quiz competition** of Botany Council in 1994 and got first prize.
- : Participated in **Model Completion** of Botany Council in 1994 and got first prize.
- : Participated in **Plant Exhibition** in 1993 and got second prize.
- : Participated in **Plant Exhibition** in 1994 and got first prize.
- : Participated in **Essay Competition** in 1994 and got second prize.
- : Participated in **Chart Competition** in 1994 and got third prize.
- : Participated in **Badminton Competition** at Inter level and got first prize in **Singles Event** in 1985.
- : Participated in **Cricket Competition** at Inter level and got first prize in 1985.

Awards/Honours

- : Got **Uttaranchal Paryavaran Shodh Ratan Award** from Chief Minister of Uttaranchal in 2007.
- : Got **Nagar Samman** in the field of Environment from **Akhil Bhartiya Vidyarthi Parishad in 2007.**
- : Got **Vishisth Samman** in the field of Environment from **Lions Club Devbhoomi, Rishikesh in 2009**
- : Got **Rishikesh Gaurav Samman** in the field of Environment from **Gramin Patrakar Association, Uttarakhand in 2010.**
- : Got **Nagar Samman** in the field of Environnmen from **Lions Club trivani, Rishikesh in 2010.**
- : Got Nation Builders Award 2023 in the field of Higher Education from Rotary Rishikesh Royal in 5 Sept 2023.

(Ashok Kumar Agarwal)