

CURRICULUM VITAE



NAME : **Dr. ANAMIKA TRIPATHI**
DESIGNATION : Associate Professor
INSTITUTION : Pollution Ecology Research Laboratory,
Dept. of Botany, Hindu College, Moradabad
SPECIALISATION : Ecology (Environmental Pollution)
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DATE OF BIRTH : 20 May 1963
DATE OF JOINING : 06.01.2000

ACADEMIC PROFILE :

Qualification	University	Year of Passing	Percentage	Subject
Ph.D.	BHU	1991	Awarded	Botany
M. Sc.	BHU	1986	70.6%	Botany
B.Sc.	BHU	1983	65.8%	B.(Hons.) Z.C. Compul. Eng.

*Diploma in **German** language from BHU in 1990.

RESEARCH FELLOWSHIPS:

1. Awarded Senior Research Fellowship (**SRF**) by **CSIR**, Govt. of India New Delhi from 1.1.1991 to 31-12-1993.
2. Awarded Research Associate (**RA**) by **UGC**, Govt. of India, dated 23-12-1993.
3. Awarded Research Associate (**RA**) by **CSIR**, Govt. of India, from 1-1-1994 to 31.12.1998.

RESEARCH PROJECTS

One Minor and Four major research projects

- A Minor Research Project on “Phytomonitoring and Brassware industries in Moradabad”, 2002-2004: **UGC, New Delhi** (Completed).
- National Air Monitoring Programme (NAMP) in Urban area of Moradabad, 2009 :**UPPCB, CPCB, MoEF, Govt. of India** (ongoing).
- A Major Research Project on “Impact Assessment Studies of Toxic Air Pollutants in Industrial Area of Pital Nagari (Moradabad), U.P., India”, 2011- 2013: **UGC, New Delhi** (Completed).
- Industrial Air Quality Monitoring in Gajraula industrial complex, 2012 to 2017: **DoEN, Governmentt of India** (Completed).
- A Major Research Project on “Assessment of toxic pollutants released by burning by E-waste and its effects on human health in Moradabad city (U.P)” 2017: **CST, Vigyan Bhawan 9, Nabiullah Road, Suraj Kund Park, Lucknow** (ongoing).

RESEARCH PUBLICATIONS

Published 38 Full Length Papers in reputed national and international journals.

CONFERENCE & WORKSHOP ORGANIZED

A **National conference** was organized on “**Challenges & Opportunities in Mainstreaming Sustainable water Management & Applied Microbiology**” Convener in Department of Botany, Hindu college, Moradabad dated 17 &18 March 2021.

A Workshop was Organized On “**World Wildlife Day**” In Department Of Botany On 3rd March 2021.

BOOKS / ARTICLES / CHAPTERS

- **Ground water Geochemistry Pollution and Remediation methods** Juhi Khan, Amrish Kumar, Ajay Giri, Dan Bahadur Pal, **Anamika Tripathi**, Deen Dayal Giri (2021) “**Impact of Electronic Waste Pollutants on Underground Water**” chapter 13 **addition 1 Publisher Wiley- Blackwell (CHAPTER)**.
- **E- WASTE: Problems and solutions : Nirupma publication Meerut, 2020 (BOOK)**.
- **Anthropogenic Pollution: CAUSES AND CONSEQUENCES**, Scientific Publication, Jodhpur, India, S.K. Basu and A.O. Arya, “**The Air Pollution and Risk of Non-communicable Diseases**”, 2016 (CHAPTER).
- **E- Kachra : Paryavaran Pradushan ka naya ayam, Vigyan Pragati, CSIR, June 2014**, Raina Pal, Anshuman Gupta, **Anamika Tripathi (ARTICLE)**.
- **BIODIVERSITY (2013): (1) An overview**, I.K. International Publishing House Pvt. Ltd., New Delhi, India, , “**Coal- Fired Industries and the Anthropecology of Plants – A Review**” Anil K Dwivedi, Shashi, B D Tripathi and **Anamika Tripathi (CHAPTER)**.
(2) **Mapping of Forest Plantation in Forest Research Institute, Dehradun using aerospace Remote Sensing**” (2013) **Anamika Tripathi, Rajan Gupta, S. K. Katiyar (CHAPTER)**.

- **Transdisciplinary Environmental Issues**, Lambert Academic Publishing, Publisher: AV Akademik erverlag GmbH & Co. KG., Germany, Chapter 7 “**Trend and Status of Air Quality at Two different Monitoring Station in the Brass city of India**”. Anamika Tripathi, Mahima and Raina Pal. 183-208 (2011) (**CHAPTER**).

RESEARCH / TEACHING EXPERIENCE:

Research: **34 years**

Teaching: **21 years.**

AWARDS / HONOURS

- **Mishan Shakti Honour & Award** (2021) by chief minister of Uttar Pradesh on 8th march, Women day.
- **Paryavaran Shanrakchan Samman** by Paryavaran Bharti on 25th January (2020).
- Honoured as **Jury member in Children Science Congress, November (2019), Kolkata.**
- **Honoured as Resource Person in District science Club Moradabad** sponsored by CST in **(2018).**
- **Awarded and honour** on teachers day in (2018) by Rotary club Moradabad.
- **An award on womens day** (2017) by Principal, Hindu College, Moradabad.
- **Honoured as resource person in District Science Club** sponsored by CST in **(2017).**
- As a **Judges** in Children Science congress at District level sponsored by **CST (2017).**
- Awarded “**Scientist of the year Award**” (2016) from National Environmental Science Academy (NESA), for E-Waste Pollution in Moradabad city.
- **Awarded** (18th March 2015) from C.L. Gupta group of Intuition for **working in the field of environment** in Moradabad city.
- Awarded on **International Womens day** (8th March 2015) from Dainik Jagran for **work on e-waste problem** in Moradabad city.
- Awarded from inner-wheel Club Moradabad for **working in the field of environment** in Moradabad.
- Awarded “**Bharat Shiksha Ratna Award**” (2013) from the Global Society for Health and Educational Growth (GSHEG), New Delhi.
- Awarded “**Lala Om Prakash Agrawal Memorial Vocational Award**” (2012) from Rotary Club Moradabad for **working in the field of environment** in Moradabad city.
- Awarded a Gold Medal from “Academy of Environmental Biology” (2011) in Bundelkhand University, Jhansi for the **Best research paper publication** in “Journal of Ecophysiology and Occupational health”, IITR, Lucknow.

TRAININGS UNDERTAKEN

- Ambient Air Quality and Stack Monitoring from **NEERI Nagpur**, India in July 1990.
- Mushroom Production and Coservation from **Dehradun**, India in Sep. 1993
- RS. & GIS. Applications In Forestry and Ecology from **IIRS Dehradun**, India since 06 - 05 -02 to 28- 06-02 .
- UGC Sponsored Orientation Course from ASC, **B.H.U. Varanasi, India** since 02 -05-03 to 29-05-03.
- Orientation Programme for the Programme Officer of **N.S.S. TOC, Literacy Board, Lucknow, India** from 26-08 -03 to 04-09-03
- UGC Sponsored Refresher Course From ASC **Shimla**, India since 29-11-05 to 19-12-05.
- UGC Sponsored Refresher Course From DDU Univ., **Gorakhpur**, India since 8-11-08 to 27-11-08.

MEMBERSHIPS

- Indian science congress, Kolkata.
- Indian Botanical Society, Jodhpur.
- Indian Institute of Remote Sensing, IIRS, Dehradun.

- Society for Environmental Botanist, NBRI, Lucknow.
- Indian association for Air Pollution Control, New Delhi.
- Society for Environmental Communications, New Delhi.
- International Society for Conservation of Natural Resources, B.H.U., Varanasi.
- The Academy of Environmental Biology, Lucknow.
- Prakriti Manthan, Meerut.

Ph.D. AWARDED (6)/Positions Held

1. Dharmveer Singh (CS) (Project Fellow):	Ph.D. (2015)
2. Mahima. (SC) (Scientific Assistant):	Ph.D. (2015)
3. Akhil Gupta (GEN) (JRF, NET):	Ph.D. (2016)
4. Raina (OBC) (CET):	Ph.D. (2016)
5. Ajay Kumar. (OBC) (Project Fellow):	Ph.D. (2017)
6. Charu Gangwar (OBC) (Scientific Assistant):	Ph.D. (2019)

CONFERENCES ATTENDED

INTERNATIONAL

- 1. International Conference on “2nd World Summit on Toxicology & Applied Pharmacology, Berlin (Germany). 2-5 June, 2019.**
- 2. Sixth International Conference on “Plants & Environmental Pollution” organized by International Society of Environmental Botanists and National Botanical Research Institute (NBRI), Lucknow (India). 26-30 Nov., 2018.**
- 3. Fifth International Conference on “Plants & Environmental Pollution” organized by International Society of Environmental Botanists and National Botanical Research Institute (NBRI), Lucknow (India). 24-27 Feb., 2015.**
- 4. International Seminar-2015 on “Our Environment-Yeasterday, Today and Tomorrow” organized by Paryavaran Mitra Samiti in Association with U.P. Pollution Control Board, Moradabad. 19-20 Dec. 2015.**
- 5. Asian Plant Science Conference, organized by Society of Applied Biotechnological Association for Advancement of Biodiversity Science, Eurasian Acedamy of Environmental Sciences, Lumbini, Nepal, 1-3 Nov. 2014**
- 6. 17th World Congress on Clinical Nutrition (WCCN) and 7th International Congress on Cardiovascular Diseases (ICCD), Sofia, Bulgaria. 24-26 Oct., 2013.**
- 7. International conference & Workshop on “ Monitoring of Metals and Gases in Plants with special reference to Bryophyte Physiology and Climate Change”, organized by Dept. of Botany, Bareilly College, Bareilly. 17-20 Dec. 2012.**
- 8. International Conference on “Environment and Human Health”, organized by National Science Academy and Jamiya Hamdard, INSA, New Delhi. 28-29 Nov. 2012.**
- 9. Fourth International Conference on “Plants & Environmental Pollution” organized by international society of environmental botanists and National Botanical Research Institute, Lucknow (India), 8-11 Dec., 2010.**
- 10. International symposium on “Phycological Research”, BHU. 25-27 feb., 2010.**

11. **International Symposium** on “Plant Biology and Environment: Changing scenario”. XXXI Annual Conference of IBS at **Allahabad University**. 17-19 Dec., **2008**.
12. **XX Annual Conference** on Global Warming-Boon or Bane & **International Conference** on Effects of Iodine Deficiency and Trace Elements on Human Health. Jamia Hamdard University, **New Delhi**. 27-29 Dec., **2007**

NATIONAL

1. **A National conference** was organized on “**Challenges & Opportunities in Mainstreaming Sustainable water Management & Applied Microbiology**” Convener in Department of Botany, Hindu college, Moradabad dated 17 &18 March 2021.
2. **National Conference on** “Climate Change, Environmental Hazards and Biodiversity Conservation” sponsored by the U.P. state council of higher education, Lucknow and organized by Sahu Jain College, **Najibabad**, 27-28 March, **2016**.
3. **103rd Indian Science Congress** organized by Indian Science Congress Association (ISCA) in association with University of Mumbai, **Mumbai**. 03-07 Jan., **2015**.
4. **DST- SERB supported National Conference on** “Impact, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspectives” organised by Department of Botany, Deen Dayal Upadhyaya College, University of Delhi, **New Delhi**. 02-03 March, **2015**.
5. **XXXVIII All India Conference of the Indian Botanical Society and National Symposium on** “ Emerging Trends in Plant Science” organised by Department of Botany, University of Rajasthan, Jaipur, 26-28 Oct. **2015**.
6. **100th Indian Science Congress** organized by University of Calcutta, **Calcutta (India)**. 3-7 Jan., **2013**.
7. **National Conference** on “Status of Air Quality in Critically Polluted Areas & (Late) Prof. Nilay Chaudhary Memorial lecture delivered by Prof. C. K. Varshney, held at Malaviya Smiriti Bhawan, **New Delhi**, on Sunday. 23 Sept., **2012**.
8. **32nd Annual Session of Academy of Environmental Biology and National Seminar on** “Emerging Pollutants and Pathogens: Challenges and Risk Reduction”, organized by **IITR-CSIR, Lucknow**, India. 20-22 Sept., **2012**.
9. **National Conference on** “ Issues and Challenges of River Ganga Basin Management”, organized by Centre for Environmental Science and Technology , **BHU, Varanasi**, India. 26-28 March, **2012**.
10. **National Seminar on** “ Environmental Concern and Sustainable Development: Issues and Challenges for India organized by Institute of Environmental and Sustainable Development, **BHU, Varanasi**, India, 2-4 March, **2012**.
11. **National Seminar on** “Industrial Pollution, Environment and Bio – Diversity”, organized by Department of Zoology, **Hindu College, Moradabad**, India. 18 Feb., **2012**.
12. **99th Indian Science Congress**, organized by **KIIT University, Bhubaneswar**, 3-7 Jan., **2012**.
13. **National Conference on** “Environmental Degradation due to Human Activities & Suggestive Measures in Urban and Industrial Areas” organized by S.B.P.G. College, **Baraguon, Varanasi**, 17-18 Dec., **2011**.
14. **National Symposium on** “Sustainable development: Environment and Socio-Economic Challenges”, 31st Annual Sessession of **AEB**, organized by Institute of Environment and development studies, Bundelkhand University, **Jhansi**, India. 14-16 Oct., **2011**.

15. **XXXIV All India Botanical Conference**, Department of Botany, University of Lucknow, Lucknow, India. 10-12 Oct., **2011**.
16. **National Symposium** on “Emerging trends in Plant Sciences”, organized by **BHU, Varanasi**, India, March 3-4, **2011**.
17. **National seminar** on “Management of Environmental Pollution for Sustainable Energy Production”. M.J.P. Rohilkhand University, **Bareilly**. 10-11 April., **2010**.
18. **National Conference** on “Biofunctions, Biodiversity and Plant Resource Utilization”. D.D.U.Gorakhpur University, **Gorakhpur**, 30-31 Jan., **2009**.
19. **Symposium** on “Plant Biology and Environment: Changing scenario”. XXXI Annual Conference of **IBS at Allahabad University**, Dec.17-19 **2008**.
20. **National Conference** on Strategies for Water Resource Conservation and Management. **Baragaon, Varanasi**, 30-31 Oct., **2008**.
21. **XX Annual Conference** on Global Warming- Boon or Bane & International Conference on “Effects of Iodine Deficiency and Trace Elements on Human Health”. Jamia Hamdard University. **New Delhi**, Dec 27-29, **2007**.
22. **National seminar** on “Impact of Increasing Human Population on Natural Resources (IPN)”, Oct16-18, **2003**. **BHU**.

WORKSHOPS ATTENDED

1. Workshop of **Awareness Programme of on Mobilizing Women for Climate Justice: Leadership, Influence and Movement Building Towards COP21**, RSD Academy, 22 June., **2016**.
2. Workshop on “**Air and Noise Pollution and its Effect on Human Health**”, organized by **IAAPC, Envirotech, New Delhi**, 27 May., **2013**.
3. Science **INSPIRE** Internship Camp: An initiative of DST, Govt. of India, New Delhi. Pratapgarh, 5-9 July., **2012**.
4. Workshop on “**E-Waste and its Harmful effects**” organized by UP, Pollution Control Board in collaboration with Paryavaran Mitra Samiti, **Moradabad**, India, 27-09-**2012**.
5. National Workshop on “ **Role of Higher Education in Disaster Management in India: issues and Challenges**” organized by Institute of Environmental and Sustainable Development, **BHU, Varanasi**, India, 29-30 April, **2011**.
6. **Vaigyanik and Takniki Shabdawali Ayog**, organized by Manav Sansadhan Vikas Mantralaya (Department of Higher Education), New Delhi. **BHU, Varanasi**, India, 16-17 February., **2011**.