

BRIEF CURRICULUM VITAE



ASHUTOSH TRIPATHI

Ph.D. IIT BHU (Varanasi)

Amity Institute of Environmental Sciences

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TEACHING EXPERIENCE:

- Assistant Professor-II at **Amity Institute of Environmental Sciences (AIES)** in Amity University, Noida, Uttar Pradesh, INDIA from August, 2012 to till now.

PROFESSIONAL EXPERIENCE:

- **Running a research project from SCIENCE & ENGINEERING RESEARCH BOARD (SERB)** (Statutory Body Established through an Act of Parliament: SERB Act 2008) worth 34 Lakh (approx.) with **File Number: EMR/2017/004448; Project titled "Assessment of toxicity on Vegetative Crops by application of Municipal Solid Waste Compost (MSWC)" as one and only Co- PI.**
- **Editorial Board Member** of Journal of Environment and Waste Management (ISSN: 1936-8798) of **Premier Publishers** <http://premierpublishers.org/>.
- **Reviewer** for OMICS Publication
- Six weeks' summer training on project "Air Pollution and its Management" at **HINDALCO INDUSTRIES LTD., Renukoot, Sonbhadra, U.P.**
- Worked as a consultant for 1 year in an Environment Consultancy, **SARAS ENVIRONMENT CONSULTANTS at Dehradun.**
- **6 Years of research experience during Ph.D. on working upon "Studies on Biological Degradation/Removal of Azo Dyes from Waste Water" from School of Biochemical Engineering, Indian Institute of Technology, Banaras Hindu University, Varanasi**

SCHOLASTICS:

- Ph.D. awarded in Environmental Sciences from **School of Biochemical Engineering, Indian Institute of Technology, Banaras Hindu University, Varanasi in 2012.**
- Six months Diploma Course in **Industrial Safety** with 1st Division from AIIMS, Chennai.
- M.Sc. in Environmental Sciences from University of Allahabad, Allahabad (Marks-73.4 %).
- B.Sc. (Chemistry, Zoology & Botany) from Udai Pratap autonomous college, Varanasi, V.B.S. Purvanchal University (Marks- 61.1 %).
- Intermediate from Kendriya vidyalaya (CBSE), Bhurkunda Jharkhand (Marks-65.6% with distinction in Biology).
- High school from Kendriya vidyalaya (CBSE), Bhurkunda, Jharkhan (Marks-62.4%, with distinction in Mathematics and Science).

ACCOLADES:

- Awarded **Best Paper Presentation** trophy & certificate in International Conference, “World Environment Summit 2020” held at VP Chest Institute, University of Delhi, New Delhi on **18th -19th January 2020**.
- Received **Best Oral Presentation** trophy and certificate in National conference on Emerging Environment Challenges and Sustainable Development (EECSD 2018) held at Swami Shraddhanand College, Delhi University, during **21-23 march 2018**.
- **Qualified UGC NET** (Dec 2005) in Environmental Sciences.
- **UGC Junior/Senior Research Fellowship** holder for sessions 2006-2011 during Ph.D. in IIT (BHU).
- Oral presentation of a paper entitled “Biodecolorization of Azo dye, Acid Orange 10, using different bacterial Strains” at **2nd International Conference on Environmental Science and Technology, ICEST 2011**, held during 26th to 28th February 2011 at **Singapore**.
- **Oral presentation in Young Scientist session** at National Conference on Environmental Problems in India and Challenges to Plant Biologist (EPICPB 2011), during February 4-5, 2011, organized by Udai Pratap (Autonomous) College, Varanasi-221002 (U.P.)
- Secured **Second rank** in M.Sc. (Environmental Sciences) Examinations from University of Allahabad in 2004.
- Secured **1st position in XII (Bio) Board examination** in Kendriya Vidyalaya, Bhurkunda, Jharkhand.

RESEARCH AREAS OF INTEREST:

- Waste Water treatment
- Air pollution treatment
- Bioremediation
- Solid Waste Management

POSTER/PAPER PRESENTED IN SEMINAR/CONFERENCE- More than 30

RESEARCH PUBLICATIONS: More than 20 in Peer Reviewed Research journals of repute

SPECIALIZED TRAINING: More than 15