


CURRICULUM VITAE

Candidate Name:	Dr. ZUBAIR AHMAD DAR	
Mobile Number:	7780985027 9018888213	
Email:	Zubair.dar136@gmail.com	

CARREER OBJECTIVE:

"Passionate and dedicated Environmental Scientist committed to achieving excellence in the field of Environmental Sciences. My goal is to contribute significantly to the betterment of society by leveraging my skills and knowledge. I aspire to be a leading Environmentalist, actively addressing and minimizing environmental threats and challenges through innovative and sustainable solutions. Eager to carve out a niche in both the scientific and literary communities, I aim to communicate complex environmental issues effectively, fostering a greater understanding and appreciation for the importance of environmental conservation."

Academic Accomplishments:

Course	University	Year of Passing	Institution	Percentage	Thrust area
SSexamination (10th)	JKBOSE	2005	MET Baghat Srinagar, J&K	76%	General
SSS examination (12th)	JKBOSE	2007	IMI, Bemina Srinagar J&K	70%	Science
Bachelor of Science (B.Sc)	Kashmir University, Srinagar, J&K, India	2011	Sri Pratap college, Srinagar	61%	Zoology, Environment & Water MGT. Chemistry
Master of Science (M.Sc)	Kashmir University,	2014	Department of Environmental	70%	Environmental Science

	Srinagar, J&K, India		science		
ICAR NET	----	2015	ICAR/ASRB	----	Environmental Science
JK SET	University of Kashmir Srinagar, J&K,India	2018	JK SET Agency, KU	----	Environmental Science
UGC NET		2019	NTA	-----	Environmental Science
Doctorate of Philosophy (Ph.D)	SKUAST- K, Shalimar, J&K, India	2019	Division of Environmental Sciences	8.3 OGPA	Environmental Sciences

TEACHING EXPERIENCE:

Designation	Employer Name /Institution & Address	From	To	Substantive or Contractual
Assistant professor	Islamic University of Science and Technology, Awantipora, J&K, India	24-09-2018	31-12-2019	Non-Substantive
Assistant professor	Islamic University of Science and Technology, Awantipora, J&K, India	17-02-2020	31-07-2020	Non-Substantive
Assistant professor	Islamic University of Science and Technology, Awantipora, J&K, India	04-08-2020	31-12-2020	Non-Substantive
Assistant professor	Cluster University (Sri Pratap College) J&K, India	10-04-2021	26-12-2021	Non-Substantive
Lecturer	Cluster University (AAAM College Bemina Srinagar), J&K, India	24-03-2022	01-06-2022	Non-Substantive
Lecturer	Islamic University of Science and Technology, Awantipora, J&K, India	02-06-2022	31-12-2022	Non-Substantive
Assistant professor	Islamic University of Science and Technology, Awantipora, J&K, India	14-02-2023	Till date	Non-Substantive

Total Experience: 5 years

RESEARCH PROJECT:

Title of Study	Funding agency	Capacity/Position	Year of completion
Impact of PM Ujjwala Yojana in Empowering Households: A Study of Jammu and Kashmir UT.	Indian Council of Social Science Research (ICSSR), Ministry of Education New Delhi, 110067	Project Director	2023-2024

ACADEMIC PROFILE:

- **M.Sc** in Environmental Science.

Title of Thesis/ Project: Ecology study of Hirpora Wildlife Sanctuary: Physico-chemical analysis of Forest soil.

PRESENT EDUCATIONAL STATUS:

- **Ph.D and NET in Environmental Sciences**

- *Title of Thesis/ Project:* Impact of sewage sludge and Dal weed compost on plant growth, soil health and accumulation of heavy metal on kale (*Brassica oleracea* L. var. acephala) in Kashmir.

COMPUTER PROFICIENCY:

- Basic Knowledge of Computer, M.S Word, Excel, Power Point, Internet, Statistical Analysis.

PUBLICATIONS:

- Zubair Ahmad Dar**, Javeed Iqbal Ahmad Bhat, Gazala Qazi, Sartaj Ahmad Ganie, Azra Amin, Shabeena Farooq, Arifa Nazir & Akhtar Rasool **2023**. Municipal sewage sludge, aquatic weed compost on soil enzymatic activity and heavy metal accumulation in kale (*Brassica oleracea* L.) Appl Water Sci 13(60) <https://doi.org/10.1007/s13201-022-01855-5>.
- Javeed Iqbal Ahmad Bhat, **Zubair Ahmad Dar**, Roshiba Rashid , Bilal A. Beigh ,Haleema Bano, Urba Ramzan 2020. Effect of Different Water Resources on Yield and Growth Attributes of Kale (*Brassica Oleracea* Var. *Acephala* L.) in Kashmir. Journal of Critical Reviews. ISSN- 2394-5125 VOL 7, ISSUE 19.
- Arifa Nazir, **Zubair Ahmad Dar** Javeed Iqbal Ahmad Bhat, Azra Amin and Urbha Ramzan **2018**. Impact of organic amendments on biochemical characteristics of tomato (*Solanum lycopersicum* mill.) Chemical Engineering 58-62 ISSN 00092-2460.
- Zubair A. Dar**, Humaira Qadri, Shafat Ahmad Mir, Bilal Beigh and Azra Amin **2018**. Assessment of Physico-chemical Parameters of Forest soil of Hirpora Wildlife Sanctuary, Kashmir. International Journal of Advanced Research in Science and Engineering, 7(4):46-56.
- Javeed, I A Bhat and **Zubair A Dar** 2015. Study on exploring the potential of

- Nymphoides peltatum as animal feed growing in Dal lake of Kashmir Himalaya, International Journal of Applied Research, 1(9): 514-517
- F. Javeed, I A Bhat and **Zubair A Dar** 2015. Evaluation of water quality for determining the pollution status of Dal lake in Kashmir Himalaya, International Journal of Applied Research,
- G. Shafat Ahmad Mir, Humaira Qadri, Bilal Ahmad Beigh, **Zubair A Dar** and Ishrat Bashir 2019 Assessment of nutrient status and water quality index of Rambiar stream, Kashmir Himalaya, India, 8(3): 172-180.
- H. Arifa Nazir, Javeed Iqbal Ahmad Bhat, **Zubair Ahmad Dar**, Abdel Rahman M. Al Tawaha. 2021. "Influence of Different Sources of Organic and Inorganic Fertilizers on Tomato (*Solanum lycopersicum* mill.) Growth, Quality and Soil Properties." *Advances in Environmental Biology*, 15(1): 8-15.
- I. **Zubair A Dar**, Javeed IA Bhat, FA Lone, Tahir Ali, SA Mir, SH Khan and Purshotam Singh 2019. Impact of sewage sludge and Dal weed compost on yield and quality attributes of kale (*Brassica oleracea* var. *acephala* L.) in Kashmir Journal of Pharmacognosy and Phytochemistry 8(1): 853-856.
- J. Azra Amin, Javeed I. A. Bhat, Aurosa Amin, Shamsul Haq, **Zubair A. Dar** and Shafat Ahmad Mir 2018. Assessment of Physico-Chemical Parameters and Metal Ion Load in Dal Lake, Kashmir. International Journal of Advanced Research in Science and Engineering, 7(4):2073-2083.
- K. Azra amin, **Zubair Ahmad Dar**, Javeed Iqbal Ahmad Bhat, Sartaj Ahmad Ganie 2021. Metal accumulation and biochemical composition of selected macrophytes in an urban lake (Dal Lake), Kashmir, India, International Journal of Botany Studies, 6(6):298-304.
- L. Khurshid A Sofi, Tahir Ali, Mehraj ud din Khanday, MA Dar and **Zubair A. Dar** 2017. Evaluation of suitable extractants for zinc and establish its critical limits in soil and wheat plant grown under temperate conditions of Kashmir valley. Journal of Pharmacognosy and Phytochemistry, 6(6):1317-1320.
- M. Murtaza Hussian Shah Vaishnu Dutt, S.J.A. Bhat, **Zubair A Dar** and Mehraj Ud Din Khanday. Characteristics of Soil under Greengram Plum based Agroforestry System in Kashmir Valley, India. Int. J. Curr. Microbial App. Sci. 6(5):1615-1622.
- N. **Zubair A. Dar**, Rouf Ahmad Bhat Javeed I. A Bhat, Shafat Ahmad Mir, Azra Amin, Asmat Rashid, Bhat Rifat and Rafiq Lone 2017. Microbial diversity and their role in plant and soil health under stress conditions. Springer Nature Singapore Pte Ltd.
- O. **Zubair A. Dar**, Bhat Rifat Javeed I. A. Bhat Asma Absar Bhatti Shamsul Haq Azra Amin Shakeel Ahmad Dar 2019. Potential Role of Endophytes for Sustainable Environment. IGI Global DOI: 10.4018/978-1-5225-7387-6.ch005.
- P. Ishrat Bashir, F. A. Lone, Rouf Ahmad Bhat, Shafat A. Mir, **Zubair A. Dar** and

- Shakeel Ahmad Dar 2020. Concerns and Threats of Contamination on Aquatic Ecosystems. In: Hakeem K., Bhat R., Qadri H. (eds) Bioremediation and Biotechnology. Springer, Cham. https://doi.org/10.1007/978-3-030-35691-0_1
- Q. Shamsul Haq, Asma Absar Bhatti, **Zubair Ahmad Dar** and Suhail Ahmad Bhat 2020. Phytoremediation of Heavy Metals: An Eco-Friendly and Sustainable Approach. In: Hakeem K., Bhat R., Qadri H. (eds) Bioremediation and Biotechnology. Springer, Cham. https://doi.org/10.1007/978-3-030-35691-0_10.
- R. Shakeel Ahmad Dar, Farooq Ahmad Lone, Shahid Ahmad Dar, Rouf Ahmad Bhat, Ishrat Bashir, Shafat Ahmad Mir and Zubair Ahmad Dar 2020,. Biofilm: An Innovative Modern Technology for Aquatic Pollution Remediation. In: Bhat R., Hakeem K., Dervash M. (eds) Bioremediation and Biotechnology, Vol 2. Springer, Cham. https://doi.org/10.1007/978-3-030-40333-1_12.
- S. Chetan Chauhan, Shanta Kumari, Dr. Rakesh Bhargava , Alin Bose Johnson, **Zubair Ahmad Dar**, Dr. Mohita Sardana, Dr. Saurabh Gupta 2023. The Green Revolution: How Environmental Science is Shaping a Sustainable Future. Journal of Advanced Zoology, Volume 44 Issue S-5 2023 Page 2625:2630 ISSN: 0253-7214.

RESEARCH ACCOUNTS

1. Google Scholar: <https://scholar.google.com/citations?user=PtgUTWwAAAAJ&hl=en>
2. ORCID Link: <https://orcid.org/0000-0003-4373-1594>
3. Research Gate Link: <https://www.researchgate.net/profile/Zubair-Dar-2>
4. Scopus link: <https://www.scopus.com/authid/detail.uri?authorId=56512076600>
5. Web of Science Link:

SEMINARS/ WORKSHOPS:

1. **National Seminar** on “Himalayan Biodiversity Characterization and Bio-prospecting for Sustainable Utilization 2017.
2. **National Seminar** on Biodiversity and Climate Change: Challenges and Prospects 2017.
3. **National Seminar** on National Development through Science and Technology.2017
4. 13TH Session **JK Science Congress**, 2018
5. **National Conference** on Impact of Environmental Changes on Indian Ecosystems, 2017
6. **Seminar on Green Economy**: Does it Include You (World Environment Day June 5, 2012)
7. **3 Day National Workshop** on Disaster Resilience of Kashmir in the face of Climate Change.2017
8. **National Workshop** on "Developmental Biology-Gametogenesis and Fertilization" Held on 10th February, 2018.

9. **1st International Conference** on Research Developments in Sciences, Humanities and Management, 2018
10. **2nd International Conference** on Research Developments in Applied Sciences, Engineering and Management, 2018
11. **3rd International Research Conference** on Ecotourism and Environment, 2018.
12. **5th International Conference** on Advance Research in Applied Sciences, Environment, Agricultural and Entrepreneurship Development 2017.
13. Delivered Seminars and Lectures on topics:
 - Dal Lake pollution and conservation 2013
 - Kashmir Floods 2014.
 - Environmental Crisis and Religion, 2023
14. **Organizing the “Regional Workshop on Research and Opportunities”** Organized by: Indian Women and Mathematics and Department of Mathematical Sciences, Islamic University of Science, from 22th to 23th June 2023.
15. **Organizing the one day national workshop on** Impact of Pm Ujjwala Yojana in empowering households: A study on Jammu and Kashmir UT; Organized by the business school university of Jammu; funded by ICSSR, New Delhi Dated 24-02-2024.

ONLINE CERTIFICATION

1. **Swayam (IGNOU) Online Certification entitled:** Environmental Occupational Hazards 12 weeks online certificate course
2. **Swayam (NPTEL) Online Certification entitled:** Ecology and Environment 8 weeks online certificate course (NPTEL)

COURSES TAUGHT AT P.G. & U.G. LEVELS

- (i) Environmental Pollution and Control
- (ii) Remote Sensing and GIS
- (iii) Biodiversity and Its Conservation
- (iv) Waste water technology
- (v) Environmental sustainability
- (vi) Environmental Impact Assessment

TRAININGS CONDUCTED:

1. **3 Days Entrepreneurship Awareness** Camp on Entrepreneurial Opportunities in Agricultural Organised by Directorate of Extension SKUAST Kashmir, India.

2. **3 Days International Webinar** on Water, Health and Parasites 2021 organised by Dept. of Environmental Sciences Kashmir University, India.

TECHNIQUES AND SKILLS KNOWN:

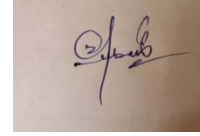
- Experienced educator with a 5-year background in environmental science, waste and resource management, and sustainable development.
- Proficient in lab analysis, program coordination, and collaborative leadership.
- Adept at translating complex concepts, fostering community engagement, and conducting interdisciplinary research.
- Committed to advancing sustainable practices and contributing to both academia and practical solutions in the field.

PERSONAL PROFILE:

Name	ZUBAIR AHMAD DAR
Fathers Name	NAZIR AHMAD DAR
Mothers Name	SHAHZADA NAZIR
Permanent Address	SEER AHMAD ANANTNAG, J&K, INDIA 192129
Present Address	H. No. 17 CANDID COLO NY NOWGAM SRINAGAR, J&K, INDIA 190015
Marital Status	Married
Nationality	Indian
Personality	Positive attitude, self-motivated, Capable of Working in Challenging Atmosphere.

DECLARATION:

I solemnly declare that the information given above is true to the best of my knowledge and belief.

A rectangular image showing a handwritten signature in dark ink on a light-colored background. The signature is cursive and appears to read 'Zubair Ahmad Dar'.

Date: 20-2-2024

Place: Srinagar, J&K

(Zubair Ahmad Dar)