

**Dr. Ishtiyaq Ahmed Najar**

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**Designation: Assistant Professor Environmental Sciences,**

Government Degree College, Ganderbal,

Higher Education Department,

Jammu and Kashmir, India-191201

## Education

Ph.D, Pondicherry Central University, Puducherry, India.

M.Sc. Environmental Sciences. Department of Environmental Sciences, University of Kashmir, Hazratbal Srinagar, Kashmir, Jammu and Kashmir, India.

B.Ed. University of Kashmir, Hazratbal Srinagar, Kashmir, Jammu and Kashmir, India

Post Graduate Diploma in Disaster Management (PGDDM), IGNOU, Maidan Garhi, New Delhi, India.

State Eligibility Test (SET).

## Experience

### Teaching experience:

1. 10 years of teaching experience at U.G level and P.G level as Assistant Professor.

## Research Publications

### Journal Articles

1. **Ishtiyaq Ahmed Najar** and Jahangeer Mohd Reshi. 2021. Study on earthworm population of Srinagar (J&K), India with reference to soil physiochemical characteristics. International Journal of Ecology and Environmental Sciences, 3(2):222-226.
2. Jahangeer Mohd Reshi, Jaya Sharma and **Ishtiyaq Ahmed Najar**. Current Status of Macrophyte Diversity and Distribution in Manasbal Lake, Kashmir, India. International Journal of Lakes and Rivers, 14(1):81-92.
3. Jahangeer Mohd Reshi, Manglesh Kumar Jawalkar, **Ishtiyaq Ahmed Najar** and Ahsan Ul Haq 2021. Statistical Analysis and Assessment of Physico-Chemical Parameters in Manasbal Lake, Ganderbal, Kashmir, India. International Journal of Aquatic Science 3(12): 2392-2402.
4. Jahangeer Mohd Reshi, Jaya Sharma and **Ishtiyaq Ahmed Najar** 2021. Taxonomic Survey of Phytoplankton in Manasbal Lake of Kashmir Himalaya, India. Alinteri Journal of Agriculture Sciences, 36(2): 89-93. doi: 10.47059/alinteri/V36I2/ AJAS 21119.

5. **Ishtiyaq Ahmed Najar**, Anisa B. Khan and Abdul Hai (2020). Occurrence of the *Aporrectodea caliginosa caliginosa* (Savigny, 1826) (Annelida: Clitellata: Haplotaxida) from Kashmir Valley, Jammu & Kashmir, India. *Journal of Threatened Taxa* 12(15): 17138-17146. <https://doi.org/10.11609/jott.2947.12.15.17138-17146>. **(H-index: 10)**.
6. Mehvish T and **Ishtiyaq Ahmed Najar**. 2018. Preliminary Study on Air Quality of Srinagar, (J&K), India. *Journal of Environmental Science Studies*. 1(1): 1-10. doi:10.20849/jess.v1i1.421. **(H-index: 9)**.
7. Mohd Hanief Najar and **Ishtiyaq Ahmed Najar**. 2018. An overview to photocatalytic degradation of dyes in wastewater. *Applied Chemical Engineering*. 2:1-4. doi: 10.63019/ace.v1i2.615.
8. **Ishtiyaq Ahmed Najar**, Anisa B. Khan and Abdul Hai. (2017). Evaluation of seasonal variability in surface water quality of Anchar Lake, Kashmir, India, using multivariate statistical techniques". *Pollution*. 3(3):349-362. doi:10.7508/pj.2017.03.001.
9. **Ishtiyaq Ahmed Najar** (2017). Vermicomposting of aquatic weeds: A quick review. *Plant Science Today*. 4(3):133-136. doi:10.14719/pst.2017.4.3.311.**(SCS: 1.1)**.
10. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2013. Effect of vermicompost on growth and productivity of tomato (*Lycopersicon esculentum*) under field conditions. *Acta Biologica Malaysiana*. 2(1): 12-21.
11. Aqisa Bashir and **Ishtiyaq Ahmed Najar** (2016). Insect diversity of Doodhpathri (Budgam), Jammu and Kashmir, India. *International Research Journal of Fauna and Biological Studies*. 3(6):128-132.
12. Tawseef Ahmed Mir and **Ishtiyaq Ahmed Najar** (2016). Earthworms of Doodhpathri (Budgam), Jammu and Kashmir, India. *International Research Journal of Environmental Sciences*.5(12):33-39.
13. Zareena Akhtar and **Ishtiyaq Ahmed Najar** (2016). Composition of Solid Waste in Doodhpathri (Budgam), Jammu and Kashmir, India. *International Research Journal of Earth Sciences*. 4(11):10-16.
14. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2013. Management of fresh water weeds (macrophytes) by vermicomposting using *Eisenia fetida*. *Environmental Science and Pollution Research*. 20:6406–6417. doi: 10.1007/s11356-013-1687-9. **Springer. (Impact factor: 5.8)**.
15. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2012. Assessment of water quality and identification of pollution sources of three lakes in Kashmir, India, using multivariate analysis. *Environmental Earth Sciences*. 66 (8): 2367-2378, doi: 10.1007/s12665-011-1458-1. **Springer. (Impact factor: 2.8)**.

16. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2011. Earthworm communities of Kashmir Valley, J&K, India. *Tropical Ecology*, 52 (2): 151-162. **Springer (Impact factor: 1.6).**
17. Uzma Showkat and **Ishtiyaq Ahmed Najar**. 2019. Study on the efficiency of sequential batch reactor (SBR) based sewage treatment plant. *Applied Water Science*. 9(2):1-10 doi.org/10.1007/s13201-018-0882-8. **Springer (Impact factor: 5.5).**
18. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2014. Factors Affecting Distribution of Earthworms in Kashmir Valley: A Multivariate Statistical Approach. *Proceedings of the Zoological Society*. 67(2):126-135. doi: 10.1007/s12595-013-0081-4. **Springer.**
19. **Ishtiyaq Ahmed Najar**, Anisa B. Khan and Abdul Hai (2015). Effect of macrophyte vermicompost on growth and productivity of brinjal (*Solanum melongena*) under field conditions. *International Journal of Recycling of Organic Waste in Agriculture*. 4(2):73-83. doi: 10.1007/s40093-015-0087-1. **Springer (SRJ: 0.71).**
20. **Ishtiyaq Ahmed Najar** and Anisa B. Khan 2012. Vermicomposting of fresh water weeds (macrophytes by *Eisenia fetida* (Savigny, 1826), *Aporrectodea caliginosa trapezoides* (Duges, 1828) and *Aporrectodea rosea rosea* (Savigny, 1826). *Dynamic Soil, Dynamic*, 6 (s1): 73-77.
21. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2011. Assessment of pollution status of Khushalsar Lake, Kashmir, India using multivariate statistical techniques. *Pollution Research*, 30(2): 131-136.
22. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2011. New record of an earthworm *Octolasion cyaneum* (Savigny, 1826) from Srinagar, Kashmir (J&K), India. *Ecology Environment and Conservation*, 17(3): 1-3.
23. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2011. New record of the earthworm *Eisenia fetida* (Savigny, 1826) from Kashmir Valley, Jammu and Kashmir, India. *Bioscan*, 6 (1): 143-145.
24. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2010. Vermicomposting of *Azolla pinnata* by using earthworm *Eisenia fetida*. *The Bioscan*, 5(2): 239-241.

### Conference proceedings

1. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2012. Assessment of seasonal variation in water quality of Dal Lake (Kashmir, India) using multivariate statistical techniques. Conference on Water Pollution-XI: Modeling, Monitoring and Management, WIT Transitions on Ecology and the Environment, 164: 123-134. doi: 10.2495/WP120111. 23-25 May 2011, Riverside, USA.
2. **Ishtiyaq Ahmed Najar**, Anisa B. Khan and Abdul Hai. 2014. Changing climatic conditions and seasonal variability in surface water quality of a shallow valley lake, Kashmir, India.

*Proceeding of the international conference on Green India: Strategic knowledge for compacting climate change: prospects and challenges*, Department of Ecology and Environmental Sciences, Pondicherry University, Excel India Publishers, New Delhi: 87-97.

## Book chapters

1. Mohd Hanief Najar, Syed Kazim Moosvi and **Ishtiyaq Ahmad Najar**. 2019. Conducting Polymers: Synthesis and Applications. pp 1-17. In Ashok Kumar Acharya (editor), Recent Trends in Chemical Sciences, AkiNik Publications, Rohini, Delhi, India. Paperback ISBN: 978-93-5335-494-7 and e-Book ISBN: 978-93-5335-495-4.

## Membership/ association with academic agencies

### Reviewer in following journals

Ecological Indicator (Elsevier), Ecotoxicology and Environmental Safety (Elsevier), Ecological Engineering (Elsevier), Environmental Earth Sciences (Springer) Environmental Sciences and Pollution Research (Springer) Plant Science Today (Horizon e-publishing group) and Advanced Journal of Agricultural Research Journal.

## International conferences

1. International conference on **Recent Development in Science, Humanities and Management**, 17-18 April, 2018, Amar Singh College (Cluster University) Srinagar, India.
2. International Conference on **Climate Change, Forest Resources and Environment**, 9-11 December 2011, Thiruvananthapuram, Kerala, India.

## National conference

1. National conference on **Climate Change, Societal Consequences and Mitigation: Future mission, 26-27 April 2018**, Department of Environmental Sciences, Central University of Jammu, India.

## National Seminar attended

1. National Seminar on **Biodiversity and Climate Change- Challenges and Prospects, 26th October 2017**, Department of Environmental Sciences, Govt. Sheikh-ul-Alam Memorial Degree College, Budgam (J&K).
2. National Seminar on **Vermitechnology, Use of Biofertilizers and Solid Waste Recycling for Sustainable Rural Development**, 23-24 March, 2011, Department of Biology, Gandhigram University.
3. Seminar on **Nature Conservation in Jammu and Kashmir**, 5 June 2003, Department of Environmental Sciences and Centre of Research for Development, University of Kashmir.

4. National Seminar on **Recent Research Trends in Life Sciences**, 26-28 August, 2002, Centre of Research for Development, University of Kashmir.

## Workshops attended

1. National Workshop on **Disaster Resilience of Kashmir, in the face of Climate Change, 13-15 November 2017**, Department of Environmental Sciences, Abdul Ahad Azad Memorial Degree College, Bemina, Srinagar (J&K).
2. **Science Academics Lecture Workshop on Himalayan Biodiversity and Bioresources: Mapping, Utilization and Conservation**, 08-10 May 2014, Department of Botany, University of Kashmir.
3. Workshop on **Disaster Management**, 27-01-2014 to 01-02-2014, UGC-Academic Staff College, University of Kashmir.
4. Workshop on **Waste Water Treatment, Effluent Management and its Recycling**, 30 March 2013, Department of Chemistry, Gandhi Memorial College.
5. Workshop on **DNA barcoding: Identification of Flora and Fauna**, 22-23 February, 2010, Department of Ecology and Environmental Sciences and Department of Biotechnology, Pondicherry University.
6. Workshop on **Orientation to GIS and Remote Sensing Application**, 11-14 February, 2009, Department of Ecology and Environmental Sciences, Pondicherry University.
7. Workshop on **Disaster Management and Environmental Protection**, 20-21 February, 2009, Department of Ecology and Environmental Sciences and Center for Adult and Continuing Education, Pondicherry University.

## National symposium

1. Symposium on **Frontriers in Chemical Sciences (FICS)-2017 a national symposium**, 04-05 November 2017, Department of Chemistry, Govt. Degree College, Sopore (J&K).

## Training programme

1. **One Week training programme** (01-03-2021 to 07-03-2021) for **NSS Programme Officers** of J&K organised by **Empallened Training Institute (ETI)** National Service Scheme (NSS), University of Kashmir, Srinagar and Sponsored by Ministry of Youth Affairs and Sports, Govt. Of India, New Delhi.
2. **Two days training programme on Disaster Preparedness**, 23-24 March 2018, Amar Singh College (Cluster University of Kashmir), Srinagar.
3. **Four days training of trainers (TOT) on Climate Change Adaptation**, 30th June -2nd August 2018, by Indian Himalayas Climate Adaptation Programme (IHCAPS) and the

State Climate Change Cell, J&K under the National Mission for Sustaining the Himalayan Ecosystem (NMSHE).

4. **Two days Training of Trainers (TOT) on HIV/AIDS and Drug De-Addiction**, 7-8 September, J&K State AIDS Control Society in collaboration with Higher Education Department and Institute of Mental Health and Neurosciences, GMC, Srinagar.
5. **Two days workshop for District Nodal officers (SVEEP) and District Level Master Trainers (DLMTs)** on 22nd and 23rd October 2019 at R.K Sarovar Portico, Srinagar, organised by Chief Electoral Officer, J&K.

## Participations

1. Participation in Debate/deliberations/rally on the eve of **International Day Against Drug Abuse and Illicit Trafficking 2019 on 26th June 2019 at SKIMS Bemina**. Organised by NSS Unit SKIMS Medical College, Bemina in collaboration with NSS Unit, University of Kashmir.

## Organised

1. Two Weeks awareness/training on Systematic Voters Education and Electoral Participation (SVEEP) 2019.
2. Organised District Youth Parliament Festival-2019.
3. Organised Swachh Bharat Abiyan Summer Internship Programme-2019.
4. Organised One day seminar on Celebration of International Youth Day-2018.