**Faculty Member Profile**

*****(Govt. degree College Ganderbal)*

1. Name **: Dr. Ishtiyaq Ahmed Najar**
2. Parentage :**Mr. Mohd Maqbool Najar**
3. Date of Birth :**15-07-1979**
4. Residential Address:**V.I.P Road, Hazratbal**,**Srinagar**-**190006**
5. Contact Address/No.:

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Cell No.**+91 9796957773, +917006963285**

**Google Scholarcitation:https://scholar.google.co.in/citations?user=ISJ4H7sAAAAJ&hl=en**

**ResearchGate Score:** [**https://www.researchgate.net/profile/Ishtiyaq\_Najar3**](https://www.researchgate.net/profile/Ishtiyaq_Najar3)

**ORCID: 0000-0003-2952-744X**

1. Name of the Department: **Environmental Sciences**
2. Designation: **Assistant Professor**
3. Courses taught at:

UG level: **Under graduate level**

1. Educational qualifications:

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification/Degree** | **Subject** | **University** | **Year of Passing** |
| **Ph.D** | **Environmental Sciences** | **Pondicherry Central University** | **2012** |
| **M.Sc** | **Environmental Sciences** | **University of Kashmir** | **2004** |
| **B.Ed** | **Education** | **University of Kashmir** | **2006** |
| **Post graduate Diploma in Disaster Management** | **Disaster Management** | **IGNOU** | **2008** |

1. Service rendered in different Colleges:(Attach Experience Certificate)

|  |  |  |  |
| --- | --- | --- | --- |
| **College/University** | **From** | **to** | **No. of Years/Months** |
| Govt. Degree College, Ganderbal | 24-03-2017 | Till Date | 2 years |
| S.P College | 22-03-2012 | 26-11-2012 | 8 months |
| G.D. College, Ganderbal | 29-04-2013 | 28-02-2014 | 11 months |
| S.P College, Srinagar | 01-04-2014 | 21-02-1017 | 3 years |

1. Innovative processes developed in teaching and learning eg. PPTs, Study material, video lectures, Smarts Boards usedetc.: **PPT and Smart Boards**
2. Participation in Curricular development: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(attach document)
3. Participation in Co-Curricular development(NSS/NCC/Sports etc.): **NSS programme officer, Boys wing (Unit-I)**(attach document).
4. **Research, Scholarly, Professional and Scientific Activity (Give details as per format)**

Total Research experience: **Twenty-one (21)**

No. of publications in peer-reviewed journals: **Twenty-one (21)**(attach list)

No. of books/ book chapters published as author or co-author:**one (01)**(attach list)

1. Major/Minor research projects completed:**Nil**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Title of the project | Date of sanction and duration | Grant received | Funding agency | Status |
| 1 | Nil | Nil | Nil | Nil | Nil |
| 2 | Nil | Nil | Nil | Nil | Nil |

1. Participation in Conferences/Symposia/Workshops/Seminars: (Attach list)

No. of Conferences attended: **Two (02)**

No. of Symposia attended: O**ne (01)**

No. of Seminars attended: **Four (04)**

No. of Workshops attended: **Eight (08)**

1. Major Areas of Interest: **Earthworm Ecology, Vermicomposting, Solid Waste Management, Surface Water Quality**
2. **Orientation/Refresher Course attended**

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| --- | --- | --- | --- |
| **Year** | **From** | **To** | **Name of Academic Staff College** |
| **2017** | **07-08-2017** | **07-09-2017** | **UGC-Human Resource Development Centre, University of Kashmir, J&K -190006.** |

1. **Contribution towards Institution:**

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| --- | --- | --- | --- |
| S. No. | Year | Area of contribution | Convener/Member |
| 01 | 2018-19 | NSS Programme officer | Convener |
| 02 | 2018 | Red Ribbon club | Convener |
| 03 | 2018 | College Time table | Member |

**Research Publications**

**Journal Articles**

1. **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: 2.828).**
2. **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:1.765).**
3. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2011. Earthworm communities of Kashmir Valley, J&K, India. *Tropical Ecology*, 52 (2):151-162. **(Impact factor: 0.887).**
4. UzmaShowkat and **Ishtiyaq Ahmed Najar**. 2018. Study on the efficiency of sequential batch reactor (SBR) based sewage treatment plant. Applied Water Science.**Springer**. 9(2):1-10 doi.org/10.1007/s13201-018-0882-8
5. **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*. **Springer.** 67(2):126-135. doi: 10.1007/s12595-013-0081-4.
6. **Ishtiyaq Ahmed Najar,** Anisa B. Khanand 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.**
7. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2013. Effect of vermicompost on growth and productivity of tomato (*Lycopersiconesculentum*) under field conditions.*Acta BiologicaMalaysiana*. 2(1): 12-21.
8. 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.
9. MohdHaniefNajar and **Ishtiyaq Ahmed Najar**. 2018. An overview to photo-catalytic degradation of dyes in waste water. Applied Chemical Engineering. 2:1-4. doi: 10.63019/ace.v1i2.615.

Sign. Of faculty

1. **Ishtiyaq Ahmed Najar,** Anisa B. Khanand 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.
2. **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.
3. Aqisa Bashirand **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.
4. Tawseef Ahmed Mirand **Ishtiyaq Ahmed Najar**(2016). Earthworms of Doodhpathri (Budgam), Jammu and Kashmir, India. Internatinal Research Journal of Environmental Sciences.5(12):33-39.
5. Zareena Akhtarand **Ishtiyaq Ahmed Najar**(2016). Composition of Solid Waste in Doodhpathri (Budgam), Jammu and Kashmir, India. Internatinal Research Journal of Earth Sciences. 4(11):10-16.
6. **Ishtiyaq Ahmed Najar** and Anisa B. Khan 2012.Vermicomposting of fresh water weeds (macrophytes by *Eisenia fetida* (Savigny, 1826), *Aporrectodeacaliginosatrapezoides* (Duges, 1828) and *Aporrectodearosearosea* (Savigny, 1826). *Dynamic Soil, Dynamic*,6 (s1): 73-77.
7. **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.
8. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2011. New record of an earthworm *Octolasioncyaneum* (Savigny, 1826) from Srinagar, Kashmir (J&K), India. *Ecology Environment and Conservation*, 17(3): 1-3.
9. **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.
10. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2010.Vermicomposting of *Azolla pinnata* by using earthworm *Eisenia fetida*. The *Bioscan*, 5(2): 239-241.
11. **Ishtiyaq Ahmed Najar** and Anisa B. Khan. 2012. Assessment of seasonal variation in waterquality 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.
12. **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.

Sign. Of faculty

**Format for Research, Scholarly, Professional and Scientific Activity**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No. | Name of Conference/ Seminar etc. | Organized by | Dates and Year | National/  International/State/  University  level | Attended/  Paper presented/  Chaired session/Resource person etc. |
| **1** | International conference on **Recent Development in Science, Humanities and Management,** | Amar Singh College (Cluster University) Srinagar, India. | 17-18 April, 2018, | International | Paper presented |
| **2** | International Conference on **Climate Change, Forest Resources andEnvironment** | Thiruvanathapuram, Kerala, India. | 9-11 December 2011, | International | Paper presented |
| **3** | National Seminar on**Biodiversity and Climate Change- Challenges and Prospects** | Department of Environmental Sciences, Govt. Sheikh-ul-Alam Memorial Degree College, Budgam (J&K). | **26th October 2017** | State | Paper presented |
| **4** | National Seminar on **Vermitechnology, Use of Biofertilizers and Solid Waste Recycling for Sustainable Rural Development** | Department of Biology, Gandhigram University | 23-24 March, 2011 | National | Paper presented |
| **5** | Seminar on **Nature Conservation in Jammu and Kashmir** | Department of Environmental Sciences and Centre of Reasearch for Development, University of Kashmir | 5 June 2003, | State | Participated |

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