

## Curriculum Vitae

1. Name: **Dr. Aasimah Tanveer**

2. Parentage: Mr. Mohammad Hussain Naqash

3. Address

a) Permanent: Naseem Bagh, Hazratbal,  
Srinagar-190006,  
Jammu & Kashmir, India.

b) Correspondence: Department of Water Management,  
Government Degree College Boys, Baramulla, -193101,  
Jammu and Kashmir, India

c) email: aasimaht@gmail.com

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4. Academic qualification: M. Sc. (Environmental Science)  
Ph. D. (Environmental Science)

5. Area of specialization: Groundwater Chemistry, Noise pollution  
Environmental Impact Assessment

6. Date of birth: 1979

7. Nationality: Indian

8. Academic Record: (I)

General Education (Senior Secondary)

Period	Board	Qualification	Subjects	Grade
1994	JKBOSE	10 <sup>th</sup>	General	I
1996	JKBOSE	12 <sup>th</sup>	English, Physics, Chemistry, Biology	Distinction

**Technical Education (Graduation & above):**

**(I)**

<b>Degree</b>	<b>Year</b>	<b>Board/ University</b>	<b>Marks Obtained</b>	<b>Percentage (%)</b>	<b>Subjects</b>
B.Sc	1999	Kashmir University	1,114	61.88	Medical
M. Sc	2002	Kashmir University	863	71.92	Env. Sc.
Ph. D	2011	Kashmir University	Awarded		Env. Sc

**(II)**

<b>Exams.</b>	<b>Year</b>	<b>Board/ University</b>	<b>Subjects</b>
<b>NET</b>	2004	ASRB/ICAR	Env. Sc.

**Title of Ph. D Thesis:**

***“Quality of Ground Water Resources of Kashmir Valley”***

Supervisor: **Prof. A. R. Yousuf**

Co-Supervisor: **Prof. Akbar Masood**

**9. Accreditation :**

Accredited Functional Area Expert (FAE) for by NABET, Quality Council of India for **Category B EIA Projects**

**10. Experience**

a) **Teaching Experience: 16 years**

b) **Research Experience: 9 years**

**(a) Teaching Assignments: (11 Years) at PG level**

<b>S. No</b>	<b>Department/ Institute</b>	<b>Year/Session</b>	<b>Position</b>
1	Department of Water Management, Government Degree College, Baramullah, J&K	19-04-2022 – Till date	Assistant Professor

2	Department of Environmental Science, University of Kashmir	01/03/2011- Till Date	Contractual Lecturer
3	Govt. Degree College, Nawakadal, University of Kashmir	15/03/2010-28/02/2011	-do-
4	Department of Environmental Science, University of Kashmir	28/03/2009-28/02/2011	-do-
5	S. P. College. University of Kashmir	20/05/2006-30/10/2009	-do-

## b. Research and Consultancy Projects Conducted

### c. Research Projects: 01

S. No.	Year/ Period	Name of the Project	Project Funding	Role	Amount Sanctioned (INR)
1	12-03-2024 to 11-03-2027)	<i>Investigating climatic and anthropogenic impact on the groundwater quality of shallow aquifers along the flood plains of River Jhelum, Kashmir Himalaya</i>	SERB DST	Principal Investigator	44,17,120

### Consultancy Projects Conducted: 02 (as Consultant or Functional Area Expert)

S. No.	Period and Year	Name of the Project	Project sponsor	Area of Expertise	Role
1	2014-2017	EIA/EMP of BURSAR HEPP, Kishtiwari, J&K. 1200MW (Cat. A)	NHPC	Functional Area Expert (FAE) NV and SWM	Team Member and Consultant Preparation of EIA report and data analysis
2	2014-2016	EIA/EMP of Sonamarg Tourist Resort	SDA, J&K Govt.	Functional Area Expert (FAE) NV and SWM	Team Member and Consultant Preparation of EIA report and data analysis

**I. Project Assistance in Research Projects : (01)**

<b>S. No.</b>	<b>Year/ Period</b>	<b>Name of the Project</b>	<b>Project Funding</b>	<b>Role</b>
1	2004-2006 (3 years)	<i>Biodiversity of Tso Morari and Tso Khar Lakes in Ladakh</i>	Space Application Centre (SAC)  ISRO	Water Analysis

**I1) Project Assistant in Consultancy projects (05)**

<b>S. No.</b>	<b>Period and Year</b>	<b>Name of the Project</b>	<b>Project sponsor</b>	<b>Area of Expertise</b>	<b>Role</b>
1	2012 (one year)	<b>EIA/EMP of Yusmarg Developmental Area (Cat. A)</b>	YDA, J&K Govt,	<b>Water Pollution (WP)</b>	Monitoring and Analysis of WP, Preparation of EIA/EMP report.
2	2011-2012 (6 months)	<b>EIA/EMP of Gulmarg Developmental Area (Category A)</b>	GDA, J&K Govt,	<b>WP</b>	Monitoring and Analysis of WP, Preparation of EIA/EMP report.
3	2007 (Six months)	<b>Air and Water Analysis of Kashmir Roads</b>	ERA, J&K Govt.	<b>WP</b>	<b>Water Quality Analysis</b>
4	2005-2007 (One year)	<b>EIA/EMP of Mughal Road. (Cat. A)</b>	J&K, Govt.	<b>WP</b>	Monitoring and Analysis of WP, Preparation of EIA/EMP report.
5	2003-2004 (One year)	<b>EIA/EMP of Nimoo – Bazgo Hydroelectric Project, Leh, Ladakh. (Cat. A)</b>	NHPC	<b>WP</b>	<b>Water analysis</b>

## 11. Research Guidance

Supervised M. Sc. Projects (Completed 17)

S. No	Room No	Name	Title	Awarded /Batch
1	1206310008	Maajid Ashraf Wani	Dal Lake: Study of Performance of Sewage Treatment Plants	2012
2	1206310017	Umara Qayoom	Dal Lake: Groundwater Quality Around the Lake	2012
3	1306310007	Nusrat Ayoub	Ecological Study of Nigeen Lake: Water Characteristics of Major Inlets and Outlet	2013
4	1306310018	Nargis Syeed	Ecological Study of Nigeen Lake: Groundwater Quality	2013
5	1406312007	Malik Ifra	Groundwater Quality of Kupwara District	2014
6	1406312018	Yasira Munwar	Study of Spring Water Quality of District Ganderbal	2014
7	1506310007	Shakeel Ah. Shah	Study of Water Quality Assessment of River Sindh	2015
8	1506310016	Sabira Tahseen	Ground Water Quality of Budgam District	2015
9	1506310025	Rabia Ramzan	Study of Bacteria Flora of River Sindh	2015
10	1606312008	Syed Farhat Anjum	Impact of Land Use and Land Cover in Water Quality of Rambiarra Stream	2016
11	1606312020	Farhana Azad	Spring Water Quality of District Shopian, Kashmir	2016
12	1606342004	Abdul Qayum Bahar	Water Quality Status of River Jhelum in District Bandipora, J and K	2016
13	1606340016	Mehnaz Mehmood	Spring Water Quality of Batapora Area, District Srinagar.	2016
14	1706312008	Sumaya Gul	Solid waste generation and public perception in Ganderbal District Budgam	2017
15	1706312018	Kounsar Parveen	Solid waste generation and public perception in an urban area.	2017
16	1806312007	Insha Yunis Bazaz	Groundwater quality of South Kashmir	2018
17	1806312015	Shaista Qadir	Groundwater quality of North Kashmir	2018

## 12. Life Membership of Learned Societies

- i. Jammu and Kashmir Science Academy (JAKSA), Srinagar, India.
- ii. International Society for Environmental Information Sciences (ISEIS) Canada.
- iii. Kashmir University Research Scholars Association (KURSA), University of Kashmir, Srinagar.

### 13. Academic and administrative experience

- i. Member organizing committee for conducting three day international webinar on **“Water Health and Parasites: on the occasion of World Water Day, 2021**, organized by Department of Environmental Science , University of Kashmir. and Indian Society for Parasitology from 22-24<sup>th</sup> March 2021.
- ii. Member organizing committee for conducting **“10 days research methodology workshop for research scholars”**, organized by Department of Environmental Science , University of Kashmir from 5<sup>th</sup> -17<sup>th</sup> April 2021.
- iii. Member organizing committee for conducting one day **Special Interaction Session with Leaders of Science Including the Nobel Laureate “ Sir Tim Hunt”** held on 1<sup>st</sup> April, 2015 organized by Department of Botany in collaboration with Department of Environmental Science and Centre of Research for Development, University of Kashmir.
- iv. **Assistant editor (2014)** for Journal of Himalayan Ecology and Sustainable Development (ISSN 0973-7502) Published by University of Kashmir, Srinagar
- v. Member organizing committee on **National Conference on Status and Conservation of Biodiversity in India with special reference to Himalaya** held on 4<sup>th</sup> to 5<sup>th</sup> October, 2013 organized by Centre of Research for Development and Department of Environmental Science, University of Kashmir, Srinagar in collaboration with The Indian Academy of Environmental Science, Haridwar.
- vi. Member organizing committee **WORLD ENVIRONMENT WEEK (WED), 5<sup>th</sup> to 11<sup>th</sup> June**, 2013 organized by Department of Environmental Science and Centre of Research for Development in collaboration with NSS, University of Kashmir.
- vii. Assistance in Organizing **World Environment Week Celebrations** since 2011
- viii. Participated in Board for Research for Post Graduate Courses in 2009, 2011, 2013-2018.
- ix. Participated in Board for Research for Under Graduate Courses in 2009, 2011
- x. Preparation of Departmental profile for Environmental Science during NAAC visit in 2011, 2018
- xi. Preparation of News letter for Environmental Science during NAAC visit in 2011, 2018.

### 14. Conferences/Seminars/workshops participated

- i. Attended one day online seminar on World Environment Day-2021 on theme **“Conserving and restoring ecosystems”**. 5<sup>th</sup> June 2021 organized by Department of Environmental Science, University of Kashmir.
- ii. Attended Two Day Workshop on **“Beat Air Pollution and Recent Trends in Environmental Sciences”** from 11-12<sup>th</sup> June, 2019, organized by Department of Environmental Science and CORD, University of Kashmir.
- iii. Attended one day seminar on World Environment Day-2018 on theme **“Beat The Plastic Pollution- If You Can Not Reuse It Refuse It”**. 5<sup>th</sup> June 2018 organized by Department of Environmental Science and Centre of Research for Development, University of Kashmir,
- iv. Attended a Two day Workshop on **“Water Resources-Threats and Challenges: A Way Forward”** on 22<sup>nd</sup> and 23<sup>rd</sup> March, 2017 organized by Department of

- Environmental Science and Centre of Research for Development, University of Kashmir,
- v. Attended a One day Nature Workshop on **“Connecting People to Nature” on the Eve of Observance of World Environment Day**” (5<sup>th</sup> June, 2017). organized by Department of Environmental Science and Centre of Research for Development, University of Kashmir,
  - vi. Attended a National Seminar on **"Environmental Pollution: Join the Race to Make the World a Better Place"** organized by Department of Environmental Science and Centre of Research for Development, University of Kashmir, from 4-5<sup>th</sup> June, 2016.
  - vii. Attended a Workshop on **"Environmental Impact Assessment (EIA) and Strategic Environmental Assessment (SEA)"**, organized by Department of Environmental Science, University of Kashmir, from 03-06-2015 to 04-06-2015
  - viii. Attended a Seminar on **"One Day Seminar on World Environment Day" Seven. Billion. People: Consume with Care"**, organized by Department of Environmental Science and Centre of Research for Development, University of Kashmir, dated 05-06-2015
  - ix. 9<sup>th</sup> JK Science congress 2013 and Regional Science Congress from 1<sup>st</sup> to 3<sup>rd</sup> October, 2013 on **Innovations and Advances in Science and Technology**, organized by University of Kashmir in collaboration with JK State Council for Science and Technology, D.S.T. Govt of India and Indian Science Congress Association.
  - x. National Conference on **Status and Conservation of Biodiversity in India with special reference to Himalaya** held on 4<sup>th</sup> to 5<sup>th</sup> October, 2013 organized by Centre of Research for Development and Department of Environmental Science, University of Kashmir, Srinagar in collaboration with The Indian Academy of Environmental Science, Haridwar.
  - xi. National Seminar on **Himalayan Resources: Issues, Challenges and Management Strategies**. University of Kashmir, Srinagar (11-12 Oct. 2011).
  - xii. National Symposium on **Water Resources in India: Concerns, Conservation and Management (WRIIN2008)**, University of Kashmir, J&K. (1-3<sup>rd</sup> Nov, 2008).
  - xiii. National seminar on **State of Art on Conservation of Biodiversity in India with particular reference to Himalaya** held on 22 to 24<sup>th</sup> March, 2004 organized by Centre of Research for Development and Department of Environmental Science, University of Kashmir.
  - xiv. National Seminar on **“Recent Research Trends in Life Sciences”**. Centre of Research for Development (CORD), University of Kashmir, India. (26 – 28th Aug., 2002).
  - xv. State level Seminar on **“Present Scenario of Ecological Research in Jammu and Kashmir State”**. University of Kashmir, J&K. (26-27 March, 2003).
  - xvi. One day seminar on **“Global Ecocrisis”** University of Kashmir, Srinagar (5<sup>th</sup> June, 2002).
  - xvii. One day seminar on **“Environmental Awareness among the Masses”** University of Kashmir, Kupwara, J&K (11 Oct. 2004).
  - xviii. One day seminar on **“Environmental Degradation and Management”** University of Kashmir and MOEF, J&K, Srinagar (6<sup>th</sup> June, 2005).

## 15. List of publications in peer reviewed/indexed Journals

1. Rifat A. W., Bhat, M. S. **Tanveer**, A. and Ganai, B. A. 2017. **Drinking quality assessment of some groundwater sources along the stretch of Jhelum River in Kashmir Himalaya.** *Environ. Earth Sci.* 76:630; (IF: 2.84) (ISSN 1866-6280).
2. Umara Qayoom and **Aasimah Tanveer**, 2018. **Assessment of groundwater quality along the periphery of Dal Lake.** *Intern. J. Advn. Res.Sci. Engin.*, 7(4): 2085-2096 (ISSN: 2319-8354).
3. Umara Qayoom and **Aasimah Tanveer**, 2015. **Study of groundwater quality around Dal lake for the purpose of irrigation,** *J. Himalayan Ecol. Sustain. Dev.* vol 10: 77 – 86: (ISSN: 0973-7502)
4. Rifat Ara Wani, Aabid Hussain Mir, **Aasimah Tanveer**, Arshid Jehangir and A. R. Yousuf. **A preliminary study of irrigational quality of ground water sources of Srinagar city.** *International Journal of Scientific & Engineering Research*, 2014. 5(2): 318-323. (ISSN 2229-5518).
5. Aabid Hussain Naqash, **Aasimah Tanveer**, Azra N. Kamili, Arshid Jehangir and Aftab Ahmad. **Living with Disturbance- A Case Study of Hokersar Wetland, J&K, India.** *J. Himalayan Ecol. Sustain. Dev.*, 2014. (9): 65-73. (ISSN: 0973-7502)
6. Aftab Ahmad, Arshid Jehangir, A.R. Yousuf, W.A. Shah, and **Aasimah Tanveer (2014). Impact of Marl Encrustation on Phosphorus Concentrations of Three Submerged Macrophytes of Manasbal Lake.** *J. Himalayan Ecol. Sustain. Dev.*, (9): 45-50. (ISSN: 0973-7502)
7. Ahmad, A., Jehangir, A., Bhat, F. A., Mehdi, D. **Tanveer**, A. and Yousuf, A. R. **Sediment Chemistry of Tso Khar, a High Altitude Lake In Ladakh.** *Journal of Himalayan Ecology and Sustainable Development*, 2013. Vol 8: 01-16. (ISSN 0973-7502).
8. Jehangir, A., Yousuf, A.R. Reshi, Z. A., **Tanveer**, A. and Bhat, A. A. **Comparison of Physical, Chemical and Microbial Properties of Soils in a Clear-cut and Adjacent Intact Forest in North Western Himalaya, India.** *International J. Soil Science.* 2012, 7(3); 71-81. (ISSN:1816-4978).
9. Jehangir, A., **Tanveer**, A., Yousuf, A. R., Masood, A. and Naqash, A. H. **Geochemistry and Irrigation Quality of Groundwater along River Jhelum in South Kashmir, India.** *Rec. Res. Sci. Tech.*, 2011, 3(6): 57-63. (ISSN: 2076-5061)
10. Jehangir, A., **Tanveer**, A., Yousuf A. R. and Masood A. **Hydrogeochemical Assessment of Some Sub-surface Waters of Kashmir Valley.** *J. Him. Ecol. Sust. Dev.* 2010, Vol 5:119-128. (ISSN:0973-7502)
11. **Tanveer**, A., Yousuf A. R. and Masood A. **Quality of Ground Water Resources of Baramulla district of Kashmir.** 2006. *J. Res. Dev.*, Vol 6:105-111. (ISSN: 0972-5407).
12. **Tanveer**, A and Kamili, A. N. **Drinking Water quality – A Study.** 2004. *J. Res. Dev.*, Vol 4:97-103. (ISSN: 0972-5407).

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