

# NAJAMUSSAHAR H MULLA

#118, Mohiuddin Manzil, Sakaf Roza, Vijayapur, Karnataka, India.  
[sahersabeer1413@gmail.com](mailto:sahersabeer1413@gmail.com). +91-8792556576

**Education:** **Visvesvaraya Technological University**, Belagavi, India. 2016 - Present  
**Ph.D.** in Environmental Engineering, *Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, India.*  
Course work: Environmental Engineering and Management  
Environmental Engineering and Geological Management  
Groundwater Hydrology  
Research Methodology

**Visvesvaraya Technological University**, Belagavi, India. 2015  
**M.Tech.** in Environmental Engineering, *Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, India.*  
CGPA – 9.34/10

**Visvesvaraya Technological University**, Belagavi, India. 2010  
**B.E.** in Chemical Engineering, *Shri Dharmasthala Manjunatheshwara College of Engineering & Technology (SDMCET), Dharwad, India.*  
Aggregate – 71%

**Experience:** **SECAB Institute of Engineering and Technology**, Vijayapur, India. 2012-2013  
Worked as a Lecturer in Department of Civil Engineering, handled Environmental Engineering subjects and lab. Organised technical and non-technical events. Developed assignments and question papers. Prepared lab manuals. Handled B.E. Projects. Corrected project reports. Obtained above 90% results in almost all subjects and labs handled.

**Skills:** Microsoft Office suite, QUAL2K, QUAL2Kw, QGIS, SWAT, ArcGIS.  
Language Proficiency: English, Urdu, Hindi, Kannada.

## **Journal papers published:**

River Water Quality Modelling using Automated Qual2kw- **Najamussahar H Mulla**, Dr. B. M. Krishna, Dr. B. Manoj Kumar, Dr. Arun Kumar K, Mudassira Tahneet B Lahori - *IJIGS- International Journal of Interdisciplinary Global Studies, Vol. 14, Issue 04, 2020, ISSN:2324-755X.*

Estimation of Rate Constants for Nutrient Transformations - **Najamussahar H Mulla**, Mohammed Nayaz Baig, Dr. B. M. Krishna, Dr. B. Manoj Kumar -*IJRTE - International Journal of Recent Technology and Engineering, Vol. 8, Issue 03, 2019, ISSN: 2277- 3878.*

A Review on Water Quality Models: QUAL, WASP, BASINS, SWAT and AGNPS – **Najamussahar H Mulla**, Dr. B. M. Krishna, Dr. B. Manoj Kumar - *IJSRCE - International Journal of Scientific Research in Civil Engineering, Vol. 3, Issue 04, 2019 ISSN: 2456- 6667.*

River Water-Quality Model for Nonpoint Sources - **Najamussahar H Mulla**, Dr. B. M. Krishna, Dr. B. Manoj Kumar, 2<sup>nd</sup> National Conference on Water, Environment and Society (NWES-2015): 397-401.

C Program for River Water-Quality Nitrogen Model - **Najamussahar H Mulla**, Dr. B. M. Krishna, Dr. B. Manoj Kumar, Mudassira Tahneet B. Lahori- *IJSRD - International Journal for Scientific Research & Development*, Vol. 3, Issue 04, 2015, ISSN (online): 2321-0613.

**Clubs:** **International Water Association (IWA)** member since February 2019.

**IFERP** member since February 2020.

**American Society of Civil Engineers (ASCE)** member since February 2021.

**American Institute of Chemical Engineers (AIChE)** member since April 2021.

**Achievements:**

Attended and presented paper - two-day National Conference on "Green Technology for Clean and Green India" (August 2019) organized by Karnataka State Center- IEL.

Attended Monsoon School on Geospatial Technologies from 11th - 31st July 2019, sponsored by DST-NRDMS, NITK, Surathkal, Mangaluru.

Attended and presented paper - two-day National Conference on "Water, Environment & Society (NCWES-2015)," held at Institute of Science and Technology, JNT University Hyderabad.

Completed "Industrial Training" in "The Biomedical Waste Treatment Facility," Vijayapura.

Participated in Galvanize, Effervescence event under THINK' 10 held at SDMCET, Dharwad.

Completed "Inplant Training" in "The Nandi Sahakari Sakkare Karkhane Niyamit," Vijayapura.

Participated in Technoscope event under THINK' 09 held at SDMCET, Dharwad.

Attended one-day National Workshop on "Energy Sustenance towards a Better Environment," held at SDMCET, Dharwad.

Participated and secured 3<sup>rd</sup> place in paper presentation of 'STROBES-08', A National Level Student's Symposium organized by BT-ZILLION.