

# RESUME

**NAJAMUSSAHAR H MULLA**

**Permanent Address:**

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## Current Position

- **Ph.D.** Scholar in the Department of Environmental Engineering, Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, Karnataka, India.

## Qualifications

- Master of Technology (Environmental Engineering), **CGPA- 9.34/10**  
Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, Karnataka, India.
- Bachelor of Engineering (Chemical Engineering), **Aggregate- 71%**  
Shri Dharmasthala Manjunatheshwara College of Engineering and Technology (SDMCET), Dharwad, Karnataka, India.

## Summary of Education / Work Experience

Purpose	Institution	Designation	Department	Timeline
Studies (Full time)	Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, Karnataka, India.	Ph.D. Scholar	Environmental Engineering	2016 - Present
Studies (Full time)	Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, Karnataka, India.	Master of Technology	Environmental Engineering	2013-2015
Work (Full time)	SECAB Institute of Engineering and Technology (SIET), Vijayapura, Karnataka, India.	Lecturer	Civil Engineering	2012-2013
Studies (Full time)	SDM College of Engineering and Technology, Dharwad, Karnataka, India.	Undergraduate (B.E)	Chemical Engineering	2006-2010

## Journal papers published

- 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.
- 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.
- 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.
- 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.
- 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.

## Theses

- **Water Quality Prediction for Non-point Sources at Selected Stretches of River Kabini in Mysuru District**, *M.Tech Thesis*, Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, Karnataka, India.
- **River Water Quality Modeling for Non-point Sources**, *Ph.D. Thesis*, Sri Jayachamarajendra College of Engineering (SJCE), Mysuru, Karnataka, India. (Ongoing).

## Achievements

- **Attended and presented paper - two-day National Conference on "Green Technology for Clean and Green India"** (August 2019) organized by Karnataka State Center- IEI.
- **International Water Association (IWA) member since February 2019.**
- **Attended Monsoon School on Geospatial Technologies from 11<sup>th</sup> - 31<sup>st</sup> July 2019, sponsored by DST-NRDMS, NITK, Surathkal, Mangaluru.**

- ☐ **Attended 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.
- ☐ Volunteered XII VTU Inter Collegiate Athletic Meet 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.

### Details of Work Experience

Worked as a Lecturer in SIET, Vijayapurar-

- ☐ Handled seventh semester Environmental Engineering II.
- ☐ Handled seventh semester Environmental Engineering Lab.
- ☐ Handled sixth semester Environmental Engineering I.
- ☐ Handled first semester Environmental Studies.

### Personal Details

- ☐ **Contact address:** #118, Mohiuddin Manzil, Sakaf Roza, Vijayapura, Karnataka-586101.
- ☐ **Date of birth:** 29-01-1989
- ☐ **Husband name:** Sabeer P Nidgundi
- ☐ **Languages:** English, Hindi, Urdu, Kannada.
- ☐ **Hobbies:** Cooking and Reading.