



## Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**  
Approved by **AICTE**  
Accredited by **NAAC** with **A+** Grade  
6 Programs Accredited by **NBA**  
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	Prof.Shreyas B V	
Academic Designation	Assistant Professor	
Educational Qualification	B.E; M.Tech	
Experience in Years (Teaching)	8 Years	
Experience in Years (Industry)	--	
Official Email ID	Shreyas-ise@dstam.edu.in	
Area of Interest	Water & Waste Water Engineering	
Date of Joining	01/01/2018	
Employee ID	180406	
Date of Birth	11/04/1992	

### Educational Details

- Ph.D - Registered and Pursuing at Amrita University, Coimbatore.
- M.Tech in Environmental Engineering, SJCE(Autonomous) Mysore, Affiliated to VTU, 2016.
- B.E in – Civil Engineering, MSRIT, (Autonomous)Bangalore, Affiliated to VTU, 2014.

### Personal Details

- Date of Birth: 11-04-1992
- Hobbies: Theater Artist, Short Film Maker, Travelling
- Languages Known: Kannada, Hindi, English

### Professional Experience

- Working as Assistant Professor in Department of Civil Engg. at DSATM from **1<sup>st</sup> Jan 2018 to Till Date.**
- Worked as Assistant Professor at Aditya Academy of Architecture and Design, Bangalore from **Aug 2016 to Dec 2017**

## Publications

- **Advanced treatment methods for saline water – A review**, Journal of Advances in Civil engineering and Management, Volume 7 Issue 1, e-ISSN : 2584-1556.
- **Rootzone Treatment: An Innovative and Sustainable Water Treatment Through Phytoid Technology: - A Review**, Journal of Water Resource Research and Development. Volume 7 Issue 1, DOI: <https://doi.org/10.5281/zenodo.10648890>.
- **System of Approaches to Integrated Solid Waste Management in Mysur city @2018** JETIR March 2018, Volume5, Issue 3, ISSN-2349-5162 JETIR 18030257
- **Current status, challenges and new approaches for collection and transportation of Municipal Solid Waste in Bengaluru-A Review @2018** March 2018 Volume 5, Issue 3. International Journal published in JETIR.
- **The ruse of Dewatered Alum Sludge collected from water Treatment Plant forPhosphorous removal in Domestic Waste Water @2016** IRJET (e-ISSN 2395-0056) (p-ISSN 2395-0072) Volume 3 Issue 7 July 2018
- **An investigation on Slump Loss and its preventions @2019** Journal of ceramics and concrete technology on Volume4 Issue 1 year 2019 ISSN 2457-0826.
- **A study on nutrient removal for Kukkarahalli Lake of Mysuru city by using Marble powder @2019** Journal of Water resource Engineering and Pollution studies Volume4, Issue 1, year 2019.

## International Conferences:

- International Conference on Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices IGCP- 2021 organised by Sapthagiri College of Engineering, 'A review on an ecofriendly water purification method using polystyrene beads as packed media held on 16<sup>th</sup> and 17<sup>th</sup> July 2021.
- 2<sup>nd</sup> International Conference on 'Emerging Research in Civil, Aeronautical & Mechanical Engineering', NITTE Meenakshi Institute of Technology, "Analysis of stabalisation period of two lentic lake with Marble powder"
- International Conference on Civil Engineering Trends and Challenges for Sustainability CTCS 2019 NITTE Karkala, "Defluoridation of Ground water by electro coagulation followed by adsorption"

## National Conferences:

- National Conference on Research Advancements on Civil Engineering RACE 2019, ACS College of Engineering, "Production of slow release fertilizer by struvite crystallization".

## Conference Attended

- 55<sup>th</sup> Indian Water Works Association, Annual Convention, presented technical paper on "Feasibility studies on an Eco-friendly water purification unit using polysterene beads as packed media on 20<sup>th</sup> January 2023, organised by IWWA, Pune.
- International conference on Smart Technologies and Application-2022, presented a paper on "Lake rejuvenation through natural wetlands using agglomerated floating weeds" on 11-03-2022, organized by Ramco institute of technology, Tamil Nadu.

## Awards

- **Best Paper Award** – for the paper titled "Lake rejuvenation through natural wetlands using agglomerated floating weeds" at International conference on Smart Technologies and Application-2022 on 11-03-2022, organized by Ramco institute of technology, Tamil Nadu.
- **Best Project Award** – KSCST: 47<sup>th</sup> series of Student Project programme 2023-2024, Annual state level poster presentation and exhibition for the project titled advanced treatment method of saline water using thermal desalination, osmotic membrane and geotextile filter media.

## Academic Activity

- UHV Cell Spoc
- IPR Cell Co Ordinator
- NSS Co Ordinator
- Site Visit Co-Ordinator
- Student Mentor
- Cultural committee member

## Faculty Development Activity/Workshops

- Civil Engineering Department Techno-cultural fest AKRUTHI 2019 organised on 05/05/2019.
- Organized a Technical Talk on Advanced Waste Water treatment methodologies and invited a speaker Dr.Jagdeesh Chandra, from MSRIT.
- World Water Day on March 22<sup>nd</sup>, 2019 and invited a speaker from Water Institute.
- World Environmental Day on June 6<sup>th</sup>, 2021.

## Contact Details

**Assistant Professor**, Department of Civil Engineering  
Dayananda Sagar Academy of Technology & Management  
Udayapura, Kanakapura Road  
Bengaluru-560082  
Mail ID: [shreyas-ise@dsatm.edu.in](mailto:shreyas-ise@dsatm.edu.in)