<table>
<tr><td>  </td><td>Ms. Rukiya. I . Jamadar (M.Tech)
Assistant Professor
Department of Civil Engineering
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Biluru Gurubasava Mahaswamiji Institute of Technology,
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Office Phone: 08350 454452</td></tr>
<tr><td>Experience</td><td>03 Years Teaching Experience</td></tr>
<tr><td>Qualification</td><td>• M. Tech. (Environmental Engineering) 2021
Basaweshwar Engineering College, Bagalkot,
Visvesvaraya Technological University (VTU), Belagavi.
• B. E. (Civil Engineering) 2019
Reva University Bangalore.</td></tr>
<tr><td>ID’s</td><td>• VTU Faculty ID: 2LBCV0022454
• AICTE Faculty ID: 1-43784475131</td></tr>
<tr><td>Subject Handled</td><td>Water Supply & Waste water engineering, Renewable Energy Sources, Water Conservation & Rain Water Harvesting, Waste Management, Air Pollution & Control, Environmental Studies, Universal Human Values Course, Electronic Waste Management- Issues and Challenges, Watershed Management, Solid Waste Management, Building material & testing Lab, Environmental Engineering Lab, Chemistry Lab, IDT.</td></tr>
<tr><td>Achievements</td><td>B. Tech- Utilization of sugarcane bagasse fly ash and rice husk as low-cost adsorbents for decolorization of textile dye. (Awarded as innovative projects at REVA EXPO.</td></tr>
<tr><td>Mini Projects Guided</td><td>UG (Last Three Years)</td></tr>
<tr><td></td><td>1) Extensive Survey Project</td></tr>
<tr><td>Projects Guided</td><td>UG (Last Three Years)</td></tr>
<tr><td></td><td>1) Utilization of sugarcane bagasse fly ash and rice husk as low-cost adsorbents for decolorization of textile dye.
2) Treatment of landfill leachate adsorption by using bentonite and perlite.
3) Fluoride removal by using agriculture waste as an adsorbent. (Orange peel)
4) Generation of electricity from food waste.
5) Treatment f Textile dye waste water using orange peel &Rice husk.
6) Treatment of fluoride contaminated ground water using tamarind seed and recycled aggregate as adsorbents.
7) Treatment of Waste water by Using groundnut shell as adsorbent with Electro coagulation process.</td></tr>
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Student Project Grants: 01

1. **KSCST- 2023-24** **Rs. 5000**
   Project Associates: Vishwanath M Totager, Nitish V Hadimani, Goutami S Koligudda, Josna S Rathod.
   Project Title: Treatment of fluoride contaminated ground water using tamarind seed and recycled aggregate as adsorbents.

   From Karnataka State Council for Science and Technology (KSCST)
   Department of Information Technology, Biotechnology and Science and Technology (Dept. of IT & BT),
   Govt. of Karnataka

Consultancy

1. Involved in Water Parameter Analysis.

FDP/Seminars/Workshops/Symposiums

1. FDP on "Artificial Intelligence in Civil Engineering Applications: A Research Perspective", held from 17th - 21st
2. Online training program on QA&QC IN CONSTRUCTION on 14th February 2026.
3. Online 5 Day FDP on UGC -AICTE Incorporating UHV.
4. Completed Infosys course on Introduction to Artificial Intelligence on February 6, 2025.
5. Participated in webinar on " Advanced Waste water treatment Technologies " On 13th July 2020 by NITK , Suratkal.

College Assignments

1. Associated with Admission section at college level 2023 till date.
2. ERP Coordinator.