


**Faculty Profile**

<b>Faculty</b>	<b>Mrs Rajani V Akki</b> <b>Assistant Professor</b> <b>Department of Civil Engineering</b> East Point College of Engineering & Technology
	<b>Profile*</b> Prof. Rajani V Akki did her B E. in Civil Engineering from JNNCE, Shimoga under VTU in 2012 .She did her M.Tech in Construction Technology from KIT, Mangalore in 2014 She is currently pursuing her Ph.D. under VTU. She has published 1 patent and 6 research papers in various International SCOPUS indexed journals. Her area of interest includes concrete technology, CAD , STAAD PRO. She has an experience of 9 years in teaching. She handled Elements of Civil Engineering, Concrete Technology, Pre-stressed Concrete Structures, Innovation & Design Thinking for various semesters of B.E and M.Tech
	<b>Publications</b> <ol style="list-style-type: none"> <li>1. “Low cost automatic irrigation system using soil moisture sensors” ,Vidhyabharati International Interdisciplinary Research Journal (special issue) 2021 ISSN 2319-4979</li> <li>2. “A Performance based Approach on the Durability of carbonated Concrete” , Iconic Research and Engineering Journal 2022 ISSN 2456-8880</li> <li>3. “Planning, Scheduling and Allocation of Resources for G+1 Structure Using Primavera P6 Software” Vidhyabharati International Interdisciplinary Research Journal (special issue) 2021 ISSN 2319-4979</li> <li>4. “A Performance based Approach on the Durability of carbonated Concrete”, Iconic Research and Engineering Journal 2022 ISSN 2456-8880</li> </ol> <b>Books</b> <input type="checkbox"/> <b>Magazines</b> <input type="checkbox"/> <b>Conferences</b> <ol style="list-style-type: none"> <li>1. “Planning,Schduling and Detailing of Multi Speciality Hospital” National Conference on Recent Advances in Material Science in Engineering(RAME-2023) ISBN:978-81-965079-2-3</li> <li>2. “Strength Analysis of Stabilized Mud Blocks” National Conference on Recent Advances in Material Science in Engineering(RAME-2023) ISBN:978-81-965079-2-3</li> <li>3. “Characterisation of Flexible concrete Pavements using demolition waste and laterite”International conference on Interdisciplinary Approches In Civil Engineering for Sustainable Development in 2023</li> </ol>

## Website Contents

4. “Experimental study on Plastic Blocks” National conference on Recent Multidisciplinary Research in Civil Engineering NCRMRC 2023 ISBN: 978-93-5906-279-2
5. “Effect of fly ash and pond ash in shrinkage properties of natural fibres sisal , abaca, basalt” International conference on Global Convergence inTechnology, Entrepreneurship, Computing & Value Wngineering: Principles and Practices, ICGCP 2023 ISBN: 9798392733033

**Achievements / Awards / Recognitions**

Patent : “ A method for Producing Robus Concrete Using Domestic treated wastewater and uses thereof ” published on 15/04/2022, Application no. 202241018413A