


## FACULTY PROFILE

Name of the Teaching Staff	Mr. Ajith Kumar R		
Department	Civil Engineering		
E-mail	ajithkumar.r@cittumkur.org		
Present Designation	Assistant Professor		
Google Scholar ID	<a href="https://scholar.google.com/citations?hl=en&amp;authuser=1&amp;user=NaTZDakAAAAJ">https://scholar.google.com/citations?hl=en&amp;authuser=1&amp;user=NaTZDakAAAAJ</a>		
ORCID	0000-0002-8553-3577		
VIDWAN ID	201469		
Education Qualifications	1. UG : BE, Civil Engineering, Siddaganga Institute of Technology, Tumkur		
	2. PG : M-Tech, Structural Engineering, Siddaganga Institute of Technology, Tumkur		
<b>Work Experience in Years</b>			
Teaching	8 years		
Total	8 years		
Area of Specialization	Structural Engineering		
Publication Details	<ul style="list-style-type: none"> <li>• "Study on the Structural Behaviour and Design of a Typical Single Cell Post Tensioned Concrete Box Girder Bridge", Journal of Civil Engineering and Environmental Technology, Volume 2, Number 11; April – June, 2015</li> </ul>		
	<ul style="list-style-type: none"> <li>• "Investigation of Zero Energy Building Concepts for Typical RC Building", International Conference on 'Sustainable Construction and Building Materials', NITK, Surathkal, 18th to 22nd June 2018</li> </ul>		
	<ul style="list-style-type: none"> <li>• "Study on Flexural Strengthening of Corrosion Damaged RC Beam By FRP Wrapping", International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 05, May-2018</li> </ul>		
	<ul style="list-style-type: none"> <li>• "Study on the Properties of Papercrete Bricks Manufactured Using Fly-Ash" International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 9, Issue 7, July 2020</li> </ul>		
	<ul style="list-style-type: none"> <li>• "Study on strength of concrete by partial replacement of cement with alkali resistant glass fibre" (IRJET) volume 9 issue 7 July 2022.</li> </ul>		
	<ul style="list-style-type: none"> <li>• "Manufacturing of bricks using sewage sludge" (IJRES) volume 10 issue 8 August 2022.</li> </ul>		

Professional Memberships	"ASSOCIATE MEMBER" of "THE INSTITUTION OF ENGINEERS" (INDIA) - AM16269-7
Academic & Administrative Responsibilities	<ul style="list-style-type: none"> <li>• Test Coordinator</li> <li>• Technical seminar Coordinator</li> <li>• AICTE activity guide</li> </ul>
FDPs & Workshops Attended	<ul style="list-style-type: none"> <li>• Four weeks industrial training on 'Construction Trades' organized at "National Academy of Construction", Hyderabad.</li> <li>• Two days Faculty Development Program on "Recent Trends in Civil Engineering" on July- 2016 at CIT, Gubbi.</li> <li>• Faculty Development Program on "New Generation Concrete" on Sep-2017 at CIT, Gubbi</li> <li>• Faculty Development Program on "Alternative Building Materials" on - July 2017 at CIT, Gubbi</li> <li>• Two days Faculty Development Program on "Remote sensing and GIS" on - July 2017 at CIT, Gubbi</li> <li>• One day workshop on "Building Information Modelling (BIM) software-CYPE" from 'Finite Element Designs (FE Designs)' Feb 2019</li> </ul>
Honors + Awards	<ul style="list-style-type: none"> <li>• Secured SIT Gold Medal for Topper in M. Tech. Structural Engineering 2015.</li> <li>• ACCE (Association of Consulting Civil Engineering) Sundaram Merit Award 2016, for best Dissertation work in M.Tech from engineering colleges of Karnataka by Sundaram Architects Pvt. Ltd. Bangalore.</li> </ul>
Student Funded Projects Guided	1) Sponsoring Agency : VTU
	Funds Received : 5000.00
	Title of the Project : Manufacturing Of Bricks Using Sewage Sludge
	Sanctioned Year : 2021-22
	2) Sponsoring Agency : VTU
	Funds Received : 5000.00
	Title of the Project : Study on strengthening of corrosion damaged RCC beam using FRP.
Sanctioned Year : <b>2017-18</b>	