


Faculty Profile

Name of the Teaching Staff	RAMYA H N	
Department	Civil Engineering	
E-mail	ramya.hn@cittumkur.org	
Present Designation	Assistant Professor	
Google Scholar ID	https://scholar.google.com/citations?user=rHDbcQ0AAAAJ&hl=en	
ORCID	0000-0001-5700-6356	
VIDWAN ID	201464	
Education Qualifications	<ol style="list-style-type: none"> UG-BE, Civil Engineering PG-M.Sc(Engg) by research Ph.D 	
Work Experience in Years		
Teaching	13 y	
Research	-	
Industry	2.3 y	
Other	-	
Total	15.3 y	
Area of Specialization	Geotechnical Engineering	
Publication Details	<p>Stabilization Of Black Cotton Soil Using Coir Pith”, IJTEEE, Volume 3, Issue 08 ISSN 2347-4289 2015</p> <p>Effect of shale on geotechnical properties of BC soil, IJCTER Volume 2, Issue 5; May 2016</p> <p>Stabilization of soil using cement and Acrylic and Vinyl acetate polymer emulsion, IJTRD, Voulme 4, Issue 5 Sept-Oct 2017</p> <p>An experimental study on sugarcane bagasse ash and wood ash as partial replacement of cement in concrete</p> <p>Experimental Study On Stabilization Of Black Cotton Soil By Using Lime And Brick Dust, IRJET, Volume: 05 Issue: 05 May-2018</p> <p>Effect of Sodium Chloride on Geotechnical Properties of Black Cotton Soil, Journal of Materials Science & Nanotechnology, Volume 6 Issue 3 ISSN: 2348-9812</p> <p>Effect of calcium Chloride on Geotechnical Properties of Black Cotton Soil, Journal of Applied Material Science & Engineering Research, Volume 2 issue 1, March-2018</p> <p>Canal top PV system as smart village concept to Kumkumanahalli, IRJETS, Vol:2, Issue:8, Aug-2020</p> <p>Use of smog eating concrete in Road construction, Journal of Chengdu University of Technology, Vol26, Issue 8 2021</p> <p>Experimental investigation to determine infiltration rate in soil using double ring infiltrometer method, IJRSET, Vol:9 Issue: 8, Aug-2020</p> <p>Defluoridation of groundwater by using modified moringa seeds powder, International Research Journal of Engineering and Technology (IRJET), Vol 9 Issue 7, July 2022</p> <p>Experimental investigation on papercrete bricks manufactured using fly-ash & ricehusk, International Research Journal of Engineering and Technology (IRJET) Volume: 09 Issue: 07 July 2022</p> <p>Decolourization of dye Effluent using teak leaves and banana trunk, International Research Journal of Engineering Science and Computing (IRJET) Volume: 13 Issue: 05 May 2023</p>	

Professional Memberships	<ol style="list-style-type: none"> 1. The Institute of Engineers (IEI):AM 162768-9 2. The Indian Society for Technical Education (ISTE):LM 76811
No. of Books published with details	NIL
Book Chapters published	NIL
Books Published	NIL
Reviewer in Journal/Conference	NIL
Patents	NIL
Academic & Administrative Responsibilities	<ol style="list-style-type: none"> 1. Department coordinator 2. Principal Consultant for third part consultancy works- Chikkanayakanahalli 3. Chairman-Technical Expert committee for Tumkur University 4. NAAC-Criteria 5 Head 5. ISO coordinator 6. Women Empowerment Cell coordinator 7. NDLI coordinator
FDPs & Workshops Attended	<ol style="list-style-type: none"> 1. 18th April 2015- Emerging Trends in Concrete Technology 2. 4th July 2015- Evaluation Of Soil Parameters For Numerical Modeling 3. 22nd & 23rd July 2016- Recent Trends In Civil Engineering 4. 12th July 2016- Academic Writing 5. 19th & 20th August 2016- Research Methodology 6. 16th Sept 2017- New Generation Concrete 7. 9th May 2018- New Model curriculum for first year BE CBCS Syllabus as per OBE- Engineering Mechanics 8. 23rd July 2018- Alternative building materials in construction 9. 12th Dec 2018- Recent advances in soil-structure interaction and retaining walls 10. 21st Feb 2019- Design of RC structure using building information modeling software-CYPECAD 11. 29th July to 31st July 2019- Remote sensing and GIS 12. 31st Oct to 1st Oct 2020- Environment and water management systems 13. 7th Dec to 11th Dec 2020- Green Technology & Sustainability Engineering (Online) 14. 1st Feb to 5th Feb 2021- Construction Technology (Online) 15. 22nd May 2021- Advances in Pre Engineered Buildings 16. 3rd Jun 2021 - Eco friendly construction- A step towards Green building (Webinar) 17. 28th June 2021- Applied solid Mechanics (webinar) 18. 26th to 28th May 2022- Geotechnical Engineering Practices & its Sustainable Development
Student Funded Projects Guided 1	Sponsoring Agency : VTU
	Funds Received : 5000.00
	Title of the Project : A Case study of Tumakuru Water supply and Proposal for its Enhancement
	Sanctioned Year : 2018-19
Student Funded Projects Guided 2	Sponsoring Agency :KSCST
	Funds Received : 4000.00
	Title of the Project : Strength And Durability Properties Of Geopolymer Bricks

	Sanctioned Year : 2019-20
Student Funded Projects Guided 3	Sponsoring Agency :KSCST
	Funds Received : 7000.00
	Title of the Project : Use of smog eating concrete on road construction
	Sanctioned Year : 2020-21
Student Funded Projects Guided 4	Sponsoring Agency :KSCST
	Funds Received : 7000.00
	Title of the Project : Defluoridation Of Ground Water By Using Modified Moringa Oleifera Seeds.
	Sanctioned Year : 2021-22
Student Funded Projects Guided 5	Sponsoring Agency :KSCST
	Funds Received : 4000.00
	Title of the Project : Decolorization Of Dye Effluent Using Teak Leaves And Banana Trunk
	Sanctioned Year : 2022-23

