


Faculty Profile

General					
Name	SHARMILA R				
Designation, Department & Affiliated Institution	Assistant Professor Department of Civil Engineering, P.E.S College of Engineering, Mandya – 571 401				
Research Area	GEOTECHNICAL ENGINEERING				
Contact Number	+917676574969				
Email ID	Sharmilar154@gmail.com				
Academic Profile					
Educational Qualifications					
Degree	College	University	Year of Passing	% ge	Class
M. Tech	EWIT, Bengaluru	VTU, Belagavi	2021	93	FC
B.E	CIT, Mandya	VTU, Belagavi	2018	88	FC
Professional Experience					
Organization & dept.	Designation	Period	Total of Experience		
Acharya institute of technology, Bengaluru	Assistant Professor	05-10-21 to 12-10-23	02 Years		
PESCE, Mandya	Assistant Professor	13-10-23 to Till date	-		
Report of Work					
Teaching (Details of courses taught)	<u>Undergraduate:</u> Basic Geotechnical Engg, Applied Geotechnical Engg, Ground Improvement Technique, Geotechnical engg labouratory, Geodetic Engg, Environmental Engg, Highway Engg, Advance foundation Engg, Introduction to C programming, Biology for Engineers.				
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing)	Awarded		Pursuing		
	Ph.D	M.Sc Engg	Ph.D	M.Sc Engg	
	-	-	-	-	
Sponsored Research (List of Projects taken up/completed and funds receiver & funding sources)	-				
Publications					
Papers in Refereed Journals (No.)	National		International		
	1		3		
Papers at Conferences (No.)	National		International		
	-		-		

LIST OF PUBLICATIONS

1. **Sharmila R**, Dhananjay M(2023) “Suitability of red mud as a subgrade material with combination of rice husk and sugarcane bagasse” published in international research journal of modernization in engineering technology and science , volume:05/Issue:10.
2. **Sharmila R**, Dhananjay M, Sunil S K ,Ambreshwara J(2023) “Incorporation of sugarcane bagasse ash as partial replacement of cement in concrete” published in international journal of scientific development and research, ISSN: 2455-2631, volume 8 Issue 3.
3. Dhananjay M, **Sharmila R**, Sunil S K (2022) “ Assesment of testing method influence on swelling characteristics of Expansive soils of India” vol.: Article No. 13: 1213, (SCI/SCI-E, Impact factor: 1.119)
4. **Sharmila R**, Shrustitha M, Naveen kumar, Lakshmi P (2022) “Liquefaction potential of sand-clay mixtures” under 46th series of student project programme from Karnataka state council for science and technology.