


Faculty Profile

General					
Name	ASHWINI B				
Designation, Department & Affiliated Institution	Assistant Professor, Department of Civil Engineering, P.E.S College of Engineering, Mandya – 571401				
Research Area	Hydraulics and Water Resource Engineering				
Contact Number	+91 8722345378				
Email ID	ashwinib@pesce.ac.in				
Academic Profile					
Educational Qualification					
Course	College	University	Year	% ge	Class
Ph.D	UVCE, Bengaluru	Bangalore University	Pursuing		
M.Tech	NIE, Mysuru	VTU Belgaum	2017	83.4	FCD
B.E	PESCE, Mandya	VTU Belgaum	2015	85.3	FCD
Professional Experience					
Organization & dept.	Designation	Period	Total of Experience		
PESCE, Mandya	Assistant Professor	2017-Till Date	6 Years		
Report of Work					
Teaching (details of courses taught)	<p>Theory- Basic Surveying, Hydrology and water resources Engineering, Fluid Mechanics, Hydraulic & Hydraulic Machines, Environmental studies, Hydrology and Irrigation Engineering, Applications of RS and GIS in Water resource Engineering, Fluid Mechanics and Hydraulics, Remote Sensing and Introduction to Geo-Informatics, Fluid mechanics and Hydraulics Machines, technical skills, Environmental Impact Assessment.</p> <p>Laboratory- Construction and materials testing laboratory, Geo-technical Engineering laboratory, Environmental Engineering laboratory, Concrete laboratory, Hydraulics and Hydraulic machines laboratory, Skill Oriented laboratory-II.</p>				
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing)	Awarded		Pursuing		
	Ph.D	M.Sc Engg	Ph.D	M.Sc Engg	
		-	Perusing research in UVCE, Bangalore University.		
Publications					
Papers in Refereed Journals(No.)	National		International		
			06		
Papers at Conference(No.)	National		International		

LIST OF PUBLICATION

1. **Ashwini B**, Adithya Gowda L K et. al (2022) “*Land Cover Change Detection Using Remote Sensing and Gis – A Case Study of Mandya District*”. IJAEM, e-ISSN: 2395-5252, Vol 04, Issue 05, pp: 1748-1757.
2. **Ashwini B**, Avinash G, Shambhavi B N et al. (2021) “*Morphometric and Hypsometric Analysis of Lokapanavi River Basin using Arcgis*”. IJCRT e-ISSN-2320-2882. Vol 09, Issue 05, pp.b8873-b880.
3. Tejaswini. R, Monica. M, **Ashwini B** (2020). “*Design of Water Supply Distribution Network Using Epanet Software – A Case Study of V V Nagar, Mandya*”. IRJET, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Vol.07, Issue 08, pp.3286-3291.
4. Tejaswini. M V, Grace Lalremdiki Sailo, **Ashwini B** (2020). “*Design of Water Supply Distribution Network Using Epanet Software – A Case Study of Kuvempu Nagar, Mandya*”. IRJET, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Vol.07, Issue 08, pp.1582-1587.
5. **Ashwini B**, Mamatha (2019). “*Development of Geomorphological Instantaneous Unit Hydrograph – A Case Study of Hemavathi Catchment*”. IJIRSET, ISSN (Online): 2319-8753, ISSN (Print): 2347-6710, Vol.08, Issue 03, pp.1973-1980.
6. **Ashwini B**, Ashwinbabu C. N, Dr. Prakash M (2018). “*Effect on Geotechnical Properties of Lime Treated Black Cotton Soil – A Case Study of Kadukotthana Halli, Malavalli*”. IRJET, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Vol.05, Issue 08, pp.1032-1035.