


Faculty Profile

General						
Name	Dr. H.C CHOWDE GOWDA					
Designation, Department & Affiliated Institution	Associate Professor Department of Civil Engineering, P.E.S College of Engineering, Mandya - 571 401					
Research Area	Environmental Engineering					
Contact Number	+91 9886974060					
Email ID	hcgowda26@gmail.com					
Academic Profile						
Educational Qualification						
Course	College	University	Year	% ge	Class	
Ph.D	P.E.S.C.E, Mandya	V.T.U	2022	Awarded		
M.Tech	P.E.S.C.E, Mandya	V.T.U	2006	73	FCD	
B.E.	B.E	N.I.E, Mysore	V.T.U	2003	68	
Professional Experience						
Organization & dept.	Designation	Period	Total of Experience			
P.E.S.C.E, Mandya	Assistant Professor	2008-Till date	15 Years			
Report of Work						
Teaching (details of courses taught)	Materials of Construction, Surveying-I, Surveying-II, Building planning and Drawing, Design and Drawing of steel structures, Environmental Engineering-I, Environmental Engineering -II, Industrial Waste Water Engg, Construction, Engineering Management and Entrepreneurship, Hydrology and Irrigation.					
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			
			05			
Papers at Conference(No.)	National		International			

PATENTS

1. Indian Patent “A NOVEL METHOD TO REDUCE HARDNESS BY USING FILTER MATERIALS” Application No. 202341029755, Published – 26/05/2023.
2. Lakshmi P.S., Dr. Jayashankarbabu B.S., Dr. N.C. Balaji, Naveenkumar S., Dr. H.C. Chowdegowda, Dr. S. Poorna Prajna, “METHOD OF PRODUCING MASONRY UNITS USING SUGARCANE BAGASSE ASH AS A VALUE-ADDED MATERIAL”, Patent Number: 202341028533.

LIST OF PUBLICATIONS

1. ChowdeGowda H C, Mahalingegowda R. M, Harsha D N (2018) “Study of performance analysis of wind tunnel simulation of pollutant dispersion relating street canyon”. International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 02 | Feb-2018, e-ISSN: 2395-0056, p- ISSN: 2395-0072.
2. H.C Chowdegowda, Dr. R.M Mahalingegowda (2019) “Performance Study of Modelling Urban Traffic Air Pollution Dispersion” International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 03/ March-2019, e-ISSN: 2395-0056, p- ISSN: 2395-0072.
3. H.C Chowdegowda, Dr. R.M Mahalingegowda, Rajeshwari M.S “Indoor Air Quality Monitoring at Rural Areas of Mandya District” International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 08, (2020), pp. 1949- 1956, ISSN:2005-4238.
4. H.C Chowdegowda, Dr. R.M Mahalingegowda, Rajeshwari M.S “Household Cooking Emissions Monitoring At Mikkere Village In Mandya District” International Journal of Advanced Science and Technology (IJAST), Vol. 29, No. 08, (2020), pp. 1989- 1993, ISSN:2005-4238.