


FACULTY PROFILE

Name of the Faculty:		Dr.CH.MARUTHI DEVI				 Photo
Designation:		PROFESSOR				
Department:		CIVIL				
Date of Birth:		26.07.1970				
AICTE – ID:	1-7415886968					
Education	<ul style="list-style-type: none"> • B.Tech in Bapatla Engineering College from Acharya Nagarjuna University in 1992. • M.E. in Environmental Engineering Specialization from Bangalore University in 1997. • PhD in Civil Engineering specialization from Andhra University in 2014. 					
Experience	Teaching: 25 Years	Industry: ____ Years		Total: 25 Years		
	Research: ____ Years	Others: ____ Years				
Research Specialization		“Assessment of Groundwater Quality and its suitability for drinking and Irrigation purposes of Prakasam District, Andhra Pradesh, India”				
Courses taught	<ol style="list-style-type: none"> 1. Water Supply Engineering 2. Wastewater Engineering 3. Estimation & Costing 4. strength of Materials 5. Environmental Studies 6. Building Materials, Construction & Planning 7. Concrete Technology 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/ SCOPUS, Google scholar)
1	Study on Groundwater Quality in Prakasam District and its suitability for drinking	Nature Environment and Pollution	2011	Vol.10. No.3	481-483	

		Technology				
2	A study on Ground Water Quality used for Irrigation in Prakasam District of A.P.,India using Geographical Information Systems	Bonifring International Journal of Industrial Engineering and Management Science	2012	Vol.2, No.3	28-32	
3	Assessment and Mapping of water quality index in Prakasam District,A.P. using Geographical Information Systems	International Journal of Geomatics and Geosciences	2013	Vol.3, No.3	416-424	
4	NATIONAL JOURNAL: Quality of Groundwater used for irrigation in Prakasam District	Indian Journal of Environmental Protection	2013	Vol.33(1)	67-70	
5	NATIONAL JOURNAL: A study on Groundwater Quality in Prakasam District,A.P.,India Using NPI	Pollution Research	2013	Vol.32(2)	347-352	

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Recycle 2023 (4 th International Conference on Waste Management) Title of the paper published:	Waste Management Research Group, IIT Guwahati	18 th and 19 th May 2023
2	85 th Indian Science Congress Forum on Environmental Sciences Title of the paper published: Application of Locally Available Natural Materials for Treating Vrishabhavathi River Wastewater	Osmania University, Hyderabad	1998

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	LM34512(Life Member)	Indian Society for Technical Education, (ISTE)	2003

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration
1.	Locally available material is used as a coagulant in wastewater treatment	APCOST	Completed	Rs.5000/-	2001
2.	Removal of Chromium (VI) by using <i>Ablemusculus Esculentus</i>	APCOST	Completed	Rs.5000/-	2002
3.	Removal of Copper by using Fly Ash and Powdered Activated Charcoal	APCOST	Completed	Rs.5000/-	2003

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 25	Ongoing:
2	PG	Completed:	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	Deputed as a Principal for Bapatla Women’s Engineering College, Bapatla	(2013-2018)
Research credentials		
Index/database	ID/Link	
Google Scholar		
SCOPUS		
Web of Science		
Vidwan ID		
Any other relevant information		
CH.MARUTHI DEVI (Name) (Date)		