


FACULTY PROFILE

Name of the Faculty:		Dr. R L R Nagendra Prasad				
Designation:		Assistant Professor				
Department:		Civil Engineering				
Date of Birth:		19-08-1979				
AICTE – ID:	1-2494382561					
Education	<ul style="list-style-type: none"> B.Tech in Civil Engineering from Nagarjuna University in 2001 M.Tech in Hydraulic Engineering from IIT Roorkee in 2003 Ph D in Water Resources Engineering from Andhra University in 2022 					
Experience	Teaching: 9 Years	Industry: 10 Years		Total: 19 Years		
	Research: NIL	Others: NIL				
Research Specialization	Water Resources Engineering					
Courses taught	<ol style="list-style-type: none"> 1. Water Resources Engineering 2. Irrigation Structures 3. Fluid Mechanics 4. Hydraulics and hydraulic machines 5. Remote Sensing and GIS 6. Remote Sensing and drone technology 					
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)
1	Urban stormwater management for sustainable and resilient measures and practices: a review	Water Science & Technology	2022	85(4)	1120 - 1140	SCI-E
2	Trends of surface water	Environmental	2023	32(3)	111-	Scopus

	quality of the Krishna River, India during the urbanization process	Quality Management			121	
3	Trends of extreme flows of Krishna River at a barrage, India	International Journal of River Basin Management	2022	DOI: 10.1080/15715124.2022.2079660		Scopus and WoS
4	Trends of groundwater level and quality of the proposed Amaravati city, Andhra Pradesh, India	<i>Journal of Indian Water Resources Society</i>	2021	41(3&4)	1-9	

Books published: NA

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1	Network Model for Sustainable and/or Resilient Integrated Stormwater Management of a Water Sensitive City – A Case Study	<i>Recent Developments in Sustainable Infrastructure (ICRDSI-2020)—GEO-TRA-ENV-WRM</i>	SPRINGER	2022
2	Evaluation of Impacts of Climate Change on Temperature Variation – The Case Study of Amaravati City, India	Climate Change Impact on Water Resources	SPRINGER	2023

Details of Patents (Filed & Granted):NA

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

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

S.No.	Name of the event	Role	Dates
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Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	ICRDSI'20	KIET, Bhubaneswar	18-12-20
2	HYDRO'20	NIT Rourkela	24-03-21
3	HYDRO'21	NIT Surat	25-12-21
4	EAWAG [Switzerland] and IWA/IAHR Webinar	EAWAG	14-12-22

Awards/recognitions/achievements:

S.No.	Name of the Award recognitions/achievements	Awarding body/Society/Organization	Year
1	Participated in IISc Bangalore "YOUNG ENGINEERING FELLOWSHIP PROGRAM – 2000"	IISc Bangalore	2000

Details of project proposals submitted/sanctioned/completed: NA

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution: NA

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 8 Ongoing: NIL
2	PG	Completed: NA Ongoing: NA
3	PhD	Completed: NA Ongoing: NA

Administrative experience

S.No.	Role	Duration (From – to)
1	Project Co-Ordinator	2018-2023
2	GATE Co-Ordinator	2017-2018

Research credentials

Index/database	ID/Link
Google Scholar	ptBhxm4AAAAJ&hl
SCOPUS	57475245500
Web of Science	HHS-5929-2022
Vidwan ID	324027

Dr. R L R Nagendra Prasad
11-09-23