

Dr.K.S.R.Prasad



Designation : Professor
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Contact at : CE 215,Civil Engineering Department ,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Water Resources Engineering)

2012, *Jawaharlal Nehru Technological University, Kakinada*

M.E (Water Resources Engineering)

1990, *Devi Ahilya University, Indore,M.P*

B.Tech (Civil Engineering)

1983, *V.R.Siddhartha Engineering College,Vijayawada,Nagarjuna University*

Experience

Period	Designation	Institution / Organization
Aug 2012-Till Date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
Mar 2004 – Aug 2012	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
Oct 1998 – Feb 2004	Sr. Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
Sept 1990 - Sept 1998	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
Feb 1986-May 1988	Lecturer	Koneru Lakshmiah College of Engineering ,Vaddeswaram

Research Interests

Broad Area of Research :

Water Resources Engineering

Honors and Awards

- Appreciation letter from the Water Resources Minister.
- Rewarded with an amount by Water Resources Department for the design of Check Dams in Krishna District.

Courses Taught

- Fluid Mechanics
- Hydraulic Machinery
- Strength of Materials
- Water Resources Engineering - I
- Water Resources Engineering - II
- Irrigation Structures
- Real Properties & Construction Management

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

S.No.	Topic	Year
1.	"Sea Water Intrusion into Ground waters of North and South Krishna Delta Region" published in "National Conference on Recent trends in Analytical Techniques in monitoring the Environment"	October, 2005.
2.	"A Case Study On Seawater Intrusion in Krishna Delta" Published at 38 th Annual Convention, IWWA, Jaipur	January, 2006.
3.	"A case study on salinity profile of ground water in selected places of Krishna district in Krishna delta" published in National Conference on water and waste management organized by JNTU College of Engineering Kakinada	April, 2007.
4.	"Seasonal Variation of water quality in different geomorphic units of Krishna Eastern delta, Andhra Pradesh" Published in Research Journal of Engineering Technology, Vol-2, issue-3	July/September, 2010
5.	"Hydro geological Variations of Ground water in Different Geomorphic Units Krishna Eastern Delta, Andhra Pradesh" Published in International Journal of Engineering Science and Technology	August, 2010.

6.	"A case study on Sea water Ingress into Ground water by Chemical Analysis" published in International Journal of Engineering Technology, Management and applied science	September, 2014.
7.	"A study on Irrigation quality monitoring of Ground water in Krishna Eastern Delta, Andhra Pradesh" published in International Journal of Science and research	October, 2014.
8.	"Geotechnical characteraization of weathered khondalite zones, indrakheeladri hills, vijayawada, andhra pradesh, india", Published in International Journal of Engineering Technology, Management and applied sciences	June, 2015
9.	Paper published in One Day National Seminar on " Engineering Market Trends in Real Estates " at V.R.Siddhartha Engineering College	November, 2015.
10.	Published a text book on" Sir Arthur Cotton' Technologies for Today's Anicuts,Dams,Aqueducts,Bridges,Barrages,Kissing Reservoirs " First edition :2017,ISBN : 978-81-907377-8-4	April, 2017
11.	Paper published in Journal of Advanced Research in Dynamical and Control Systems on " Effect of Partial Replacement of Cement with Ground Granulated Blast Furnace Slag on the Properties of Concrete "	September, 2019(Scopus)
12.	A chapter published in the book titled "Advancements in Unsaturated Soil Mechanics on "Experimental Investigations on Expansive Soils Grouted with Additives" in Springer Journal GeoMEast 2019.SUCI, pp.127-141.	2019

Recognized Research Supervisor

S.No.	Department	University
01.	Civil Engineering	Jawaharlal Nehru Technological University, Kakinada

Consultancy / Industry Projects

Completed	59
On-going	6

Invited Talks

No. of Invited Talks	7
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Professional Service / Reviewer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	05
International / National Level Seminars	03
International / National Level Conferences	04
Workshops	04
Instructor Led / Self-Paced Courses	14
Webinars	02

Professional Bodies Membership Details

LM 24014	Life member of ISTE
M 120828-9	Life member of I.E.I
LM 6055	Life Member of IWWA

(Dr.K.S.R.Prasad)
