

GUNDAPANENI SAI KRISHNA

Department: Civil Engineering

College: Gudlavalleru Engineering College

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ACADEMIC QUALIFICATIONS:

<i>Course</i>	<i>School/College</i>	<i>Board/University</i>	<i>Year of passing</i>
Ph.D	JNTUK, Kakinada	JNTUK	Pursuing
M.E (Hydraulics)	Andhra University, Visakhapatnam	Andhra University	2012
B.Tech. (Civil Engineering)	V.R. Siddhartha Engineering College	Acharya Nagarjuna University	2009
Intermediate (MPC)	Gowtham Junior College, Vijayawada	Intermediate Board Of Andhra Pradesh	2005
10 th standard	Bhasyham High school, Rajahmundry	SSC, Andhra Pradesh	2003

PROFESSIONAL EXPERIENCE:

DESIGNATION	INSTITUTION	PERIOD
Assistant professor	Gudlavalleru Engineering College	From June, 2012 to till date

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
-	-	18

SPECIALIZATION: HYDRAULICS AND WATER RESOURCES ENGINEERING

RESEARCH PAPERS / BOOKS:

JOURNAL PAPERS

- Phani kumar. V, G.Sai Krishna, A. H. L. Swaroop “Sealing of Sandy Soil Ponds with Clay Layer”. International Journal of Engineering and Innovative Technology. (IJEIT) Volume 3, Issue 13245-3247, ISSN: 227749-3754, JULY 2013.
- G.Sai Krishna, G.T.N. Veerendra “Flood Frequency Analysis Prakasam Baraage Reservoir Krishna District, Andhra Pradesh using Weibull, Gringorten and L-Moment Formula”. International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development (IJCEIERD) Vol. 5, Issue 2, ISSN(P): 2249-6866; ISSN(E): 2249-7978 Apr 2015.
- G.Sai Krishna , Determination of Water Requirements of Principal Crops Grown In Krishna District of Andhra Pradesh State, India. International Journal of Advances in Engineering and Management (IJAEM). Volume 2, Issue 6, pp: 109-114,September 2019.
- G.Sai Krishna , Determination of Water Requirements of Principal Crops Grown In Krishna District of Andhra Pradesh State, India. International Journal of Advances in Engineering and Management (IJAEM). Volume 3, Issue 8 Aug 2021, pp: 203-209.

CONFERENCE PAPERS

- N.Hari Pavan and G. Sai Krishna: Assessment of Soil Erosion in Upper Tungabhadra Sub division using Universal Soil Loss Equation and Geospatial Techniques, International Conference on Remote Sensing for disaster management, 11 th to 13 th October, 2017.

BOOKS PUBLISHED IN PUBLICATIONS: NIL

LIST OF WORKSHOPS ORGANIZED AND ATTENDED:

- Attended one-day workshop “Recent advances in civil engineering” at DMSSVH Engineering College on 16th September-2012
- Attended Faculty Development Programme in the "Training Teachers for excellence" at Gudlavalleru Engineering College during 29th April -13 to May 5th 2013
- Attended ISTE work shop on Fluid Mechanics by IIT Kharagpur conducted at Gudlavalleru Engineering College, Gudlavalleru on 20th May to 30-May -2014.
- Attended All India Seminar on “Recent developments in Retrofitting, Repairs and Rehabilitation of Structures held during 11-12th July, 2015.
- Attended One- day National Seminar on “Advances in Water Resources Engineering held on 26th September, 2015 at R.V.R & J.C College of Engineering.
- Attended two week ISTE STTP by IIT Kharagpur on Introduction to Structural Engineering from 30th November, 2015 to 9th July, 2016.
- Attended Workshop-cum Training Program on Urban Flood Management: Technology Driven solutions Conducted at BITS Pilani, Hyderabad Campus during March 03-04, 2017.
- Attended Faculty development programme in Entrepreneurship from 06-02-2017 to 21-02-2017 at Gudlavalleru Engineering College

- Attended in One week faculty development programme on Advancements in Construction Materials from 25th June to 29th June 2018 at Gudlavalleru Engineering College, Gudlavalleru
- Attended NPTEL Workshop Conducted on 6th December, 2018 at Gudlavalleru Engineering College, Gudlavalleru
- Attended Three day faculty development program on “ Current research avenues in Civil Engineering” organized by department of Civil Engineering Tontadarya College of Engineering, Gadag, from 29th to 31st May, 2020.
- Attended Three day online FDP on “ Recent & Emerging trends in Civil Engineering” from 28th May to 30th May 2020.
- Attended One Week Online Faculty development programme on “ Civil Engineering Research – A step forward organized by Department of Civil Engineering, Gudlavalleru Engineering College from 25th to 30th May 2020.

CERTIFICATIONS: Natural Hazards, Fluid Mechanics

GUEST LECTURES DELIVERED: NIL

MEMBERSHIP IN PROFESSIONAL BODIES: AMIE -IE(I)

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL