

CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

Faculty Information

Name of the Faculty	Dr Vinod P N
Designation	Associate Professor & Head
Department	Civil Engineering
Specialization or Area of Interest	Hydraulics Engineering
Contact Number	+91 98861 98841
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Academic Details

Ph.D	University: National Institute of Technology Surathkal, Karnataka (NITK)	Year: 2023-
M.Tech / M.E	University: NIE Mysore (Autonomous Under VTU)	Year: 2012
B.E/ B.Tech	University: VVCE Mysore (Under VTU)	Year: 2010

Professional & Industrial Experience

<i>Institution or Company</i>	<i>Designation or Role</i>	<i>Period</i>
<i>CIT Mandya</i>	<i>Assoc Professor & HOD</i>	<i>03-08-2017 to till date</i>
<i>SET, Jain University, Bangalore</i>	<i>Assistant Professor</i>	<i>03-10-2016 to 31-07-2017</i>
<i>Dayananda Sagar College of Engineering, Bangalore</i>	<i>Assistant Professor</i>	<i>20-01-2014 to 30-09-2016</i>
<i>University of Kassel, Kassel Germany</i>	<i>Research Assistant</i>	<i>2013</i>

Research Publications in Journals, Conferences

<i>Number of publications</i>	<i>National</i>	<i>International</i>
Journals		
Conferences		

Sponsored Research Projects

<i>Project Name or title</i>	<i>Project Funded by</i>	<i>Grants Sanctioned</i>	<i>Grants Received</i>
"ESTIMATION OF NITRATE LEACHING IN GROUNDWATER IN AN AGRICULTURALLY USED AREA IN	University of Kassel, Kassel Germany	1000euros/month	1000euros/month

THE STATE KARNATAKA, INDIA, USING EXISTING MODEL AND GIS (2013)”			
“Using Sisal Fibre to Increase the Safe Bearing Capacity of Soil (2014 - 2015)”	“Karnataka State Council for Science and Technology (KSCST)”, Indian Institute of Science (IISc), Bangalore.	8000/-	8000/-
“PERFORMANCE EVALUATION AND TREATMENT OF DAIRY WASTEWATER TREATMENT PLANT- A CASE STUDY”	“Karnataka State Council for Science and Technology (KSCST)”, Indian Institute of Science (IISc), Bangalore.	6000/-	6000/-

List of Publications

Paper title	Journal Name	Volume No.	Issue No.	Page No.	Year of Publication	DC
“Estimation of Nitrate Leaching in Ground water -A case study”	“Integrated Water Resources Management (IWRM- 2014)”	02	02	155-162	2014	21-0 201
“Environmental Impact Assessment of Namma Metro”	JNANASANGAMA	01	01	-----	2015	02 M 201
“ESTIMATION OF NITRATE LEACHING IN GROUNDWATER IN AN AGRICULTURALLY USED AREA IN THE STATE KARNATAKA, INDIA, USING EXISTING	“International Conference on Water Resources, Coastal and Ocean Engineering (ICWRCOE- 2015)”	01	02	-----	2015	Mar20

MODEL AND GIS”						
“PERFORMANCE EVALUATION OF MEMBRANE BIOREACTOR”	JNANASANGAMA	01	01	----	2015	02 M 201
“Conservation of Soil and Water” in National Conference organized by Recent Advanced Trends in Civil Engineering at Dayananda Sagar college of engineering, Bengaluru.	Recent Advanced Trends in Civil Engineering	01	01	-----	2016	19 mar 201
“SOIL STABILISATION USING SISAL FIBRES”	JNANASANGAMA	01	01	-----	2015	02 M 201
titled “Green Roof Concept for Bangalore City” in the National conference on Disaster and Sustainable Development in Civil Engineering by the department of civil engineering at Sri Subramanya college of engineering &	Disaster and Sustainable Development in Civil Engineering	02	01	----	2016	19 Mar 201

Technology, Palani						
<p>“BIOACCUMULATION OF HEAVYMETALS ON ZEBRA FISH (DANIO RERIO)” in National conference on 24th September 2016 organized by Recent Advances in Materials Science and its Applications (RAMSA-2016),</p>	<p>Recent Advances in Materials Science and its Applications</p>	01	01	----	2016	24th September 2016
<p>titled “PERFORMANCE OF MULTISTAGE ORIFICE PLATES AND ITS COMPARISON WITH CONVENTIONAL ORIFICE” in International conference on Hydraulics & Environmental Systems during 24th - 25th March 2017 organized by KLEMSSCET, Belgavi.</p>	<p>Hydraulics & Environmental Systems</p>	01	05	----	2017	25th March 2017
<p>“EXPERIMENTAL STUDY ON HARDENED PROPERTIES OF</p>	<p>Recent Advances in Sustainable Materials,</p>	01	02	----	2017	25th March 2017

<p>CONCRETE BY USING LATHE WASTE AS REPLACEMENT TO SAND” in National conference on 25th March 2017 organized by Recent Advances in Sustainable Materials</p>					
<p>“PARTIAL REPLACEMENT OF CEMENT WITH METAKOLIN” in National conference on 25th March 2017 organized by Recent Advances in Sustainable Materials</p>	<p>Recent Advances in Sustainable Materials</p>	<p>01</p>	<p>02</p>	<p>-----</p>	<p>2017</p>
<p>“An Investigation of the Suitability of Waste glass as aggregates” in National Conference on Advances in Civil Engineering (NCACE-2017) by civil engineering department, East West Institute of Technology in association with Indian Concrete Institute, Karnataka</p>	<p>National Conference on Advances in Civil Engineering (NCACE-2017)</p>	<p>02</p>	<p>04</p>		<p>2017</p>

on 21st – 22nd September 2017.						
“A Study on Recycled Concrete Aggregates” at the International Conference on Inventive Computing Systems and Applications (ICICSA 2018) organized by Inventive Research Organization at Hotel Ibis, Pattaya, Thailand, during 29th – 30th January 2018.	Inventive Computing Systems and Applications (ICICSA 2018)	07	02		2018	30th January 2018
“A study on low energy Buildings”	IJIRT	06	04		2019	September 2019
“Partial replacement of Laterite as a coarse aggregate in concrete”	IJIRT	06	05		2019	October 2019
“An experimental study on behaviour of cement concrete by partially replacing fine aggregate by copper slag”	IRJET	07	11	----	2020	September 2020