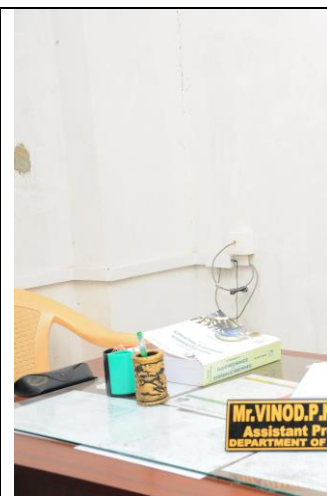


CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

Faculty Information

Name of the Faculty	Dr Vinod P N
Designation	Associate Professor & Head
Department	Civil Engineering
Specialization or Area of Interest	Hydraulics Engineering
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Academic Details

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

Institution or Company	Designation or Role	Duration
CIT Mandya	Assoc Professor & HOD	03-08-2010 to Present
SET, Jain University, Bangalore	Assistant Professor	03-10-2008 to 03-08-2010
Dayananda Sagar College of Engineering, Bangalore	Assistant Professor	20-01-2008 to 03-10-2008
University of Kassel, Kassel Germany	Research Assistant	03-10-2007 to 03-10-2008

Research Publications in Journals, Conferences

Number of publications	National	International
Journals	09	00
Conferences	09	00

Sponsored Research Projects

Project Name or title	Project Funded by	Grants Sanctioned
"ESTIMATION OF NITRATE LEACHING IN GROUNDWATER IN AN AGRICULTURALLY USED AREA IN THE STATE KARNATAKA, INDIA, USING	University of Kassel, Kassel Germany	1000euros/month

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/-	
“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/-	

List of Publications

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

<p>“PERFORMANCE EVALUATION OF MEMBRANE BIOREACTOR”</p>	<p>JNANASANGAMA</p>	<p>01</p>	<p>01</p>	<p>----</p>	<p>2015</p>
<p>“Conservation of Soil and Water” in National Conference organized by Recent Advanced Trends in Civil Engineering at Dayananda Sagar college of engineering, Bengaluru.</p>	<p>Recent Advanced Trends in Civil Engineering</p>	<p>01</p>	<p>01</p>	<p>----</p>	<p>2016</p>
<p>“SOIL STABILISATION USING SISAL FIBRES”</p>	<p>JNANASANGAMA</p>	<p>01</p>	<p>01</p>	<p>----</p>	<p>2015</p>
<p>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 & Technology, Palani</p>	<p>Disaster and Sustainable Development in Civil Engineering</p>	<p>02</p>	<p>01</p>	<p>----</p>	<p>2016</p>

<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>	<p>01</p>	<p>01</p>	<p>-----</p>	<p>2016</p>
<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>	<p>01</p>	<p>05</p>	<p>-----</p>	<p>2017</p>
<p>“EXPERIMENTAL STUDY ON HARDENED PROPERTIES OF</p>	<p>Recent Advances in Sustainable Materials,</p>	<p>01</p>	<p>02</p>	<p>-----</p>	<p>2017</p>

<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
“A study on low energy Buildings”	IJIRT	06	04		2019
“Partial replacement of Laterite as a coarse aggregate in concrete”	IJIRT	06	05		2019
“An experimental study on behaviour of cement concrete by partially replacing fine aggregate by copper slag”	IRJET	07	11	----	2020