# 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
Email ID	Vinodpn88@gmail.com
	Hod.cvl.citmandya@gmail.com
15	110017



#### Academic Details

Ph.D	University: National Institute of Technology Surathkal,	Year: 2023-
_ <	Karnataka (NITK)	2
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	Perioa
CIT Mandya	Assoc Professor & HOD	03-08-2017 to till date
SET, Jain University, Bangalore	Assistant Professor	03-10-2016 to 31-07-201
Dayananda Sagar College of Engineering,	Assistant Professor	20-01-2014 to 30-09-2010
Bangalore		
University of Kassel, Kassel Germany	Research Assistant	2013

## Research Publications in Journals, Conferences

Number of publications	National	International
Journals		
Conferences		

## Sponsored Research Projects

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

THE STATE			
KARNATAKA, INDIA, USING			
EXISTING MODEL AND GIS (2013)"			
"Using Sisal Fibre to Increase the	"Karnataka State Council		
Safe Bearing Capacity of Soil (2014 -	for Science and Technology	onn /	9000/
2015)"	(KSCST)", Indian Institute	8000/-	8000/-
	of Science (IISc), Bangalore.		
"PERFORMANCE EVALUATION AND			
TREATMENT OF DAIRY	"Karnataka State Council		
WASTEWATER	for Science and Technology	(000/	60007
1131	(KSCST)", Indian Institute	6000/-	6000/-
TREATMENT PLANT- A CASE	of Science (IISc), Bangalore.	6/4	
STUDY"	L. D. A.	7 7	
**	List of Publications	11 10	
			Joan of

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)"	O2 M A N D Y	02	155-162	2014	21-( 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)"	වරය ස් 01	ලදුන් <i>ල්</i> 02		2015	Mar20

MODEL AND GIS"						
"PERFORMANCE						
EVALUATION OF	JNANASANGAMA	01	01		2015	02 M
MEMBRANE	JNANASANGAMA	01	01		2015	201
BIOREACTOR"						
"Conservation of Soil						
and						
Water" in National						
Conference		THITE	0 -			
organized by Recent	Recent Advanced	HOIL	UF>			191
Advanced Trends in	Trends in Civil	01	01	S	2016	mar
Civil Engineering	Engineering	4000	2	4		201
at Dayananda Sagar	Q-"/	1 2 6	T.	12		
college of	4/ 44 44		A	10		
engineering,	3,0	18.11	-//			
Bengaluru.	2/ 4/	153.2	6 4	19	5	
"SOIL	0 1-	* 400 ( 1 0 t	A	0.		02 M
STABILISATION	JNANASANGAMA	01	01	)/	2015	201
USING SISAL FIBRES"						201
titled "Green Roof	16	MANDY	A	971		
Concept for						
Bangalore City" in				/		
the						
National conference				State of		
on Disaster and	Disaster and	2	ಳಕಿನೆಡೆ:	3/		191
Sustainable	Sustainable	ಬಂದ ಚ	80000		2016	
Development in Civil	Development in	02	01		2016	Mar
Engineering by the	Civil Engineering					201
department of						
civil engineering at						
Sri Subramanya						
college of						
engineering &						
L	1	<u>l</u>	1	J	L	1

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Technology, Palani						
"BIOACCUMULATION						
OF HEAVYMETALS						
ON ZEBRA FISH						
(DANIO RERIO)" in	Recent					
National conference	Advances in					24
on 24th September	Materials	01	01		2016	Septe
2016 organized by	Science and its	TITE	0		2010	201
Recent	Applications	HOIL	UFT			20.
Advances in	Applications	No.	14	2		
Materials Science	7 1.		2	6/4		
and its Applications	Q-"/	1 2 6	A	12		
(RAMSA-2016),	4/ 4/ 24		A	10		
titled		18th 18	-/ /	\		
"PERFORMANCE OF	2/ 1/4	150.2	A .	19	2	
MULTISTAGE	A 15-	- 3- 3- AS(-4.3)	A.S	4 5	13	
ORIFICE PLATES	No S					
AND ITS				111		
COMPARISON WITH	1 OF	MANDY	Α \	9//		
CONVENTIONAL						
ORIFICE" in	Hydraulics &		/ /			25
International	Environmental	01	05		2017	Mai
conference on	Systems			(May)		201
Hydraulics &	1 5300	6	2-3	3/		
Environmental	9	ನಿಂದ ಚ	ಳಕಿನೆಡೆ:			
Systems during 24th						
- 25th March 2017						
organized by						
KLEMSSCET, Belgavi.						
"EXPERIMENTAL						
STUDY ON	Recent Advances					25
HARDENED	in Sustainable	01	02		2017	Mai
PROPERTIES OF	Materials,					201
Ī			I	1	I	

CONCRETE BY USING						
LATHE WASTE AS						
REPLACEMENT TO						
SAND" in National						
conference on 25th						
March 2017						
organized by Recent						
Advances in						
Sustainable Materials		THITE	0.			
"PARTIAL	.67	HOIL	UF>	6		
REPLACEMENT OF	143	No	14	2		
CEMENT WITH	7 1.		2	4		
METAKOLIN" in	Recent Advances	1200	T	12		251
National conference	in Sustainable	01	02	10	2017	Mar
on 25th March 2017	Materials	01	UZ		201/	201
organized by Recent	Materials	153.2	6 .	19	5	201
Advances in	0 15-	- 神経(性計	A.	0 5		
Sustainable	No A		1			
Materials						
"An Investigation of	1166	MANDY	Α	971		
the Suitability of						
Waste glass as						
aggregates" in						
National Conference	/ WAS			The state of		
on Advances in Civil	National	200	ಳಕಿನಡೆ	3/		
Engineering (NCACE-	Conference on	20 20 20 20 20 20 20 20 20 20 20 20 20 2	80000			Septe
2017) by civil	Advances in Civil	02	04		2017	201
engineering	Engineering					201
department,	(NCACE-2017)					
East West Institute of						
Technology in						
association with						
Indian Concrete						
Institute, Karnataka						
			t and the second		i contraction of the contraction	

on 21st - 22nd						
September 2017.						
"A Study on Recycled						
Concrete Aggregates"						
at the International						
Conference on						
inventive Computing						
Systems and	Inventive					
Applications (ICICSA	Computing	THITE	0.5			301
2018) organized by	Systems and	07	02		2018	Janu
Inventive	Applications	None	14	2		201
Research	(ICICSA 2018)		2	6/4		
Organization at Hotel	Q-'/	1 2 6	A	12		
Ibis, Pattaya,	4/ 44 14		M	10		
Thailand, during		12.11	-//			
29th	1	188.2	6 .	19		
- 30th January 2018.	0 1-	38 (at 3)	A	0.		
"A study on low	IJIRT	06	04		2019	Septer
energy Buildings"			04		2019	201
"Partial replacement	116	MANDY	A	971		
of Laterite as a	IJIRT	06	05		2019	Octo
coarse aggregate in	IJIKI	00	05	/	2017	201
concrete"						
"An experimental	( MET					
study on behaviour	1 530	ನಿಂದ ಬೆ	ಳಕಿನೆಡೆ:	3/		
of cement concrete	IRJET	07	11		2020	er 202
by partially replacing	IKJEI	07	11		2020	JC1 202
fine aggregate by						
copper slag"						
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