

FACULTY PROFILE

VTU FACULTY ID: 3PGCV0003485

Prof. Gangadhar Hugar B.E(Civil), M.Tech (structural Engg), LMISTE, MIE

Assistant Professor
Department of Civil
Engineering PDIT,
Hosapete



Objective

To become a part of an education community and make a difference in the lives of the students by enhancing their strengths and strengthening their weaknesses.

Educational Qualifications

1	<i>M Tech in Civil Structural engineering, from VTU Belagavi in the year 2007.</i>
2	<i>B.E in Civil Engineering, from University of Mysore in the year September 1989</i>

Professional Details

Total experience: 30 years (Teaching:24 and Industry: 6 years)

1	<i>Assistant Professor PDIT, Hosapete (Currently working)</i>	<i>22nd February,2007 to till date</i>	<i>17 years 10 months</i>
2	<i>Lecturer RTE society's Rural Engineering College, Hulkoti</i>	<i>23rd August,2005 to 20th February, 2007</i>	<i>1.5years</i>
3	<i>Lecturer STSKK Polytechnic Gadag</i>	<i>February 1st,2003 to August22nd,2005</i>	<i>2 yrs 6 months</i>
4	<i>Civil Engineer at Vinyasa Engineers and constructions Pvt Ltd ,Bangalore</i>	<i>October 2000 to 25th January, 2003</i>	<i>2 yrs 4 months</i>
5	<i>Project Promoter at SEEDA,NGO (Muchakandi Watershed Development Project) , Bagalkot</i>	<i>January 1997 to 15th November,1999</i>	<i>2yrs 11 months</i>
6	<i>Lecturer STSKK Polytechnic Gadag</i>	<i>October, 1993 to June, 1996</i>	<i>2 yrs 9 months</i>
7	<i>Part Time lecturer at BVVS Basaveshwar Engineering College, Bagalkote</i>	<i>September 1992 to June 1993</i>	<i>9 months</i>
8	<i>Apprentice Trainee Engineer at PWD Sub Division, Bagalkote</i>	<i>2nd May, 1991 to 30th April, 1992</i>	<i>1 year</i>

Subjects Handled

1	<i>Elements of civil engineering and Engineering mechanics</i>	11	<i>Building planning and drawing</i>
2	<i>Materials of constructions</i>	12	<i>Building materials testing lab</i>
3	<i>Design of RCC structures</i>	13	<i>Surveying practice lab</i>
4	<i>Design and drawing of RCC structures</i>	14	<i>Hydraulics and hydraulics machines lab</i>
5	<i>Design of steel structures</i>	15	<i>Alternative building materials</i>
6	<i>Strength of materials</i>	16	<i>Analysis of structures</i>
7	<i>Applied engineering geology</i>	17	<i>Rural urban planning & architecture</i>
8	<i>Analysis of determinate structures</i>	18	<i>Pavement design</i>
9	<i>Analysis of indeterminate structures</i>		
10	<i>Surveying</i>		

Academic / Research Publications

1	Materials Such As Pre Stressed Concrete Free From Reinforced Concrete, And Composite Determination Of Cross Sectional Measurement	INTERNATIONAL JOURNAL OF volume 15, Issue 3 2023
2	Novel View Points On Carbon Reinforced Concrete Structures: The Need For Novel Approaches To The Construction Of Composites	INTERNATIONAL JOURNAL OF volume 15, Issue 3 2023
3	Railway Track Irregularities Experimental Irregularities Experimental Measurements And Simulations	INTERNATIONAL JOURNAL OF volume 15, Issue 3 2023
4	A Critical Assessment of The Use of Recycled Materials in High Performance Concrete	INTERNATIONAL JOURNAL OF volume 14, Issue 3 2022
5	A Pull Up Capacity Model Test For Folding Anchors In Cohesive Soil	INTERNATIONAL JOURNAL OF volume 14, Issue 3 2022
6	An Evaluation of The Effect of Fiber Orientation of SFRC Anchors Using A Hybrid Approach	INTERNATIONAL JOURNAL OF volume 14, Issue 3 2022
7	Earthquake Resistant Design of Open Ground Storey Building	INTERNATIONAL JOURNAL OF volume 14, Issue 3 2022
8	Impact of Post-Cyclic Loading on Peat Soil's Shear Stress And Cyclic Sear Strain	INTERNATIONAL JOURNAL OF volume 14, Issue 3 2022
9	Environmental friendliness experimental results on the use of recycled plastic bottles in voided concrete	INTERNATIONAL JOURNAL OF APPLIED SCIENCE ENGINEERING AND MANAGENT Volume 15, Issue 3,2021

10	Seismic Evaluation Of A Building With A Double Unit Tunnel Form For Use With Out-Of-Plane Lateral Cyclic Loading	INTERNATIONAL JOURNAL OF APPLIED SCIENCE ENGINEERING AND MANAGENT Volume 14, Issue 3,2020
11	Evaluation Of Three Natural Coagulant From Moringa Oliefera Seed For The Treatment of Synthetic Grey Water	INTERNATIONAL JOURNAL OF APPLIED SCIENCE ENGINEERING AND MANAGENT Volume 14, Issue 3,2020

Academic Projects Undertaken

1	<i>Study of fal-g bricks</i>	3	<i>Study of pervious concrete</i>
2	<i>Comparative study of AAC bocks</i>	4	<i>Study of effect of packing density of concrete</i>

Workshops / Seminars / Conference attended

1	AICTE-ISTE, New Delhi Sponsored STTP on "Industrial Pollution Control" (IPC) held at BIET, Davanagere	June 16 th to 20 th 2008
2	AICTE-MHRD, New Delhi Sponsored STTP on "Water Resource Development And Management" held at NITK, Surathkal	July 28 th to 8 th August, 2008
3	AICTE-MHRD, New Delhi Sponsored STTP on "Experimentation And Computation Approaches to Design of Mechanical Components and Systems" held at NITK, Surathkal	02 nd to 07 th February, 2009
4	AICTE Faculty Development Program me on "High Performanance steel Fiber Reinforced Concrete for Seismic Resistant Structures" held at NIT, Calicut	18 th to 29 th May, 2009
5	AICTE-MHRD, New Delhi Sponsored STTP on "Geoinformatics For Integrated River Basin Development" (GIRBD'09) held at NITK, Surathkal	20 th to 31 st July 2009
6	AICTE New Delhi Sponsored STTP on "Advanced Structural Mechanics" under QIP organized by Indian Institute of Sciences ,Bangalore	4 th to 8 th , January 2010
7	AICTE-MHRD, New Delhi Sponsored STTP on "Soft Computing Techniques in water Resources Engineering" held at NITK, Surathkal	5 th to 9 th , July 2010
8	AICTE-MHRD, New Delhi Sponsored STTP on "Fracture Mechanics and Fatigue" held at NITK, Surathkal	8 th to 12 th , July 2011
9	TEQIP-II sponsored training program me on "3D-Groundwater Flow and contaminant transport Modeling" (3D-GFCTM)	05,06,07 May, 2014
10	AICTE-VTU joint Training Programme for teachers on " An Overview of teaching Techniques in Analysis of Determinate Structures" held at VTU regional centre Muddenahalli	13 th to 18 th January 2020
12	"NAAC Accreditation for affiliated colleges 2020-Roadmap and Guidelines" Organized by Goplan College of Engineering in Association with IQAC Cell	27 th to 31 st July 2020
12	"Interlinking of Indian Rivers-Boon For Indian Prosperity". Organized by Department of Civil Engineering BITM Ballari in Association with IQAC Cell	16 th June, 2020
13	"Site Investigation And Ground Improvement Techniques" Organized by Department of Civil Engineering in Association with IIC and IQAC Cell , ADICHUNCHANAGIRI UNIVERSITY, BGS INSTITUTE OF TECHNOLOGY NAGAMANGALA	04 th -09 th January 2021
14	AICTE-ISTE approved Orientation /Refresher Program me on " Recent Practices In Design and Construction of Flexible and Rigid Pavements" organized by Poojya Doddappa Appa College of Engineering, Kalaburagi	20.05.2021 to 25.05.2021
15	STTP on "Fundamental of Surveying" organized by NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH (NITTR) KOLKATA	7 TH June to 11 th June, 2021
16	Five days FDP on "Latest Technological development in Civil Engineering" in association with the institutions of engineers(India) Bareilly Local centre, Bareilly held at Rajashree Group of Institutions& Hospital, Bareilly	21 st June to 25 th June, 2021
17	"Trends in civil engineering" organized by Department of Civil Engineering Kalpataru Institute of Technology, Tipatur	6 th August 2021

18	AICTE sponsored DCP –Training Program me on_“SBC of Soils & Early Distress of Bridges”_organized by Department of Civil Engineering ,S J C Institute of Technology, Chickballapur	21 st to 26 th September 2021
19	STTP on “Fundamental of Surveying” organized by NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH (NITTR) KOLKATA	7 th February to 11 th February , 2022
20	AICTE sponsored F D P on “Industry-Academia Perspective on Civil Engineering Problems”(IAPCEP-2022) organized by the Department Of Civil Engineering NIT Silchar	March 19-23,2022
21	Five days FDP on “Emerging Technologies in Civil Engineering for Construction & Demolition Waste”, in collaboration with Public Works Department (Government of Uttar Pradesh) Rajashree Institute of Management & Technology, Bareilly	21 st June to 25 th June ,2022
22	Five days S T T P on “Self sustainable Buildings” organized by Department of Civil Engineering, Presidency University, Bengaluru in association with Karnataka Science and Technology Academy (KSTA)	12 th -16 th September 2022
23	Five days S T T P on “GIS for Smart City” organized by Department of Civil Engineering, Presidency University, Bengaluru in association with Karnataka Science and Technology Academy (KSTA)	12 th -16 th December 2022
24	Five days FDP on “Advancement s In Concrete Technology” (AICT2022) Organized by Department of Civil Engineering in Association with IQAC Cell BITM Ballari	18 th -23 rd December 2022
25	Five days FDP on “2nd series Advancement s In Concrete Technology” (AICT2023) Organized by Department of Civil Engineering BITM Ballari	2 nd to 7 th , November 2023

Responsibilities Held

University level/Other Institutions responsibilities handled:

1. NAAC criteria IV Coordinator
2. Fire & safety Coordinator

Department level responsibilities handled:

1. Internship Coordinator
2. Consultancy Coordinator

Extra Curriculum Activities

Sports	:	Cricket, Kabaddi
Hobbies	:	Listening to Music, Reading News Papers
Other Information	:	

Personal Information

Date of Birth	01-10-1966
Gender	Male
Marital status	Married
Languages Known	Kannada, English, Hindi.
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Contact detail	Mr. Gangadhar Hugar Asst. Professor Department of Civil Engineering Proudhadevaraya Institute of Technology Hospete-583225 , Bellary(Dist), Karnataka Phone-No: 9480117887 E-mail: ganguhgar@gmail.com