



K.V.G. COLLEGE OF ENGINEERING

Kurunjibhag, Sullia, D.K.-574 327, Karnataka, INDIA
E-mail: office@kvgegg.com website: www.kvgegg.com

Department of Civil Engineering

FACULTY PROFILE

Name of the Faculty	AJITH B T	
Designation	Assistant Professor	
Contact Number	Mobile: +91 - 9986798527	
E-mail ID	ajithbt85@gmail.com	

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.E	Civil Engineering	2007	KVG college of Engineering, Sullia
M. Tech	Construction Technology and Management	2010	N.I.T.K, Surathkal

• Work Experience

Teaching	Research	Industry
11 years	-----	-----

• Date of Joining to this College

02-8-2010

• In-House Experience

Designation	Duration		Department
	From	To	
Assistant Professor	05-12-2011	Till the Date	Civil Engineering

• Area of Interest

Geotechnical	Advance	Construction	Ground	Construction	Design of
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Engineering	concrete	Contracts & specification	Improvement Technique	Project Management	Prestressed concrete
• Subject Taught					
<ul style="list-style-type: none"> - Elements of civil Engineering & Mechanics - Design of Prestressed concrete - Surveying 		<ul style="list-style-type: none"> - Construction Contracts & specification - Construction Project Management - Advanced Concrete Technology 		<ul style="list-style-type: none"> - Basic Geotechnical Engineering - Applied Geotechnical Engineering - Prefabricated Structures 	
• Membership in Professional Bodies/University Bodies/Organizations					
Life Member of MISTE LM 73490 (2010)					

• Publications	
National / International Journals	National / International Conferences
4	4
• Publications : International Journals	
<ol style="list-style-type: none"> 1. "A paper on Scheduling & Value Analysis of a Construction Project Management by using MSP", IJCIET, ISSN 2250-2459, 2015. 2. "Effective Project Management Technique in Construction Industry using Primavera", IJCIET, ISSN 2250-2459, 2015. 3. "Experimental study on Partial Replacement of Cement by Flyash with Glass Fiber Reinforcement", IJCIET, ISSN 2278-0181, 2015. 4. "Effective a study on the Inclusion of Flyash as Partial replacement of Cement & Granulated Blast Furnace Slag as Partial replacement of Sand in Concrete ", IJCIET, ISSN 2278-0181, 2015. 	

• Publications : National / International Conferences
<ol style="list-style-type: none"> 1. "Development of a Alternate Binders to Portland Cement Concrete using Flyash & Blast Furnace Slag. Some Experience", International UKERI Concrete Congress, New Delhi, 2011 2. "Experimental study on Partial Replacement of Cement by Flyash with Glass Fiber Reinforcement", IAESTD, ISBN:978-1511884-09, 2015

3. "A study on the Effect of Inclusion of Flyash as Partial replacement of Cement & Granulated Blast Furnace Slag as Partial replacement of Sand in Concrete ", IAESTD, ISBN:978-1511884-096, 2015
4. "Impact of Coconut Fiber & Polypropylene Fiber (RECRON 3s) on Concrete Mix including Admixture", IAESTD, ISBN:978-1511884-096, 2015

• Faculty Development Programmes (FDP) Participated

SL. No.	Program Title	Venue	Date & Year
1.	Holistic View to Construction Practices	SCEM Mangalore	24 to 27 June 2015
2.	Forensics in Civil Engineering	Saint Joseph Engineering College, Mangaluru	22 to 24 July 2019
3.	Futuristic Research in Disaster Resilience	National Institute of Management, Ministry of Home Affairs, Government of India in collaborations with VVCE Mysuru	11 to 13 June 2021
4.	The Recent Trends in Construction Practice	SMVITM, Bantakal	28 June to 2 nd July 2021

• Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	Hands on Session on Virtual Lab	NITK, Surathkal	1 August 2015
2.	New Model Curriculum For First Year BE/B Tech-CBCS Detailed Syllabus (2018-2019) as per OBE format including Course Outcome & Blooms Taxonomy	SCEM, Mangalore	19 May 2018
3.	New Model Curriculum For PG Course M Tech/MBA/MCA-CBCS Detailed Syllabus (2018-2019) as per OBE format including Course Outcome & Blooms Taxonomy	BNMIT, Bangalore	6 August 2018
4.	A Review on Revit Architecture	VCET , Puttur	8 th June 2020
5.	Impact of Covid 19 on valuation of property / structure	VCET , Puttur	24 th June 2020

6.	Water supply and Advanced Waste Water Treatment	PACE, Mangaluru	29 th June 2020
7.	Development of Prefabricated Dry Construction Technology in Buildings	AJIET, Mangaluru	8 th July 2020

• No. of Project Guided

UG	PG
25	12

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
Anti Ragging Committee	Chairman	2013	Till Date
NBA	Departmental Co-ordinator	2011	2015
College Day, Kannada Rajyothsava	Food Committee	2019	2020
College Day, Kannada Rajyothsava	Seating Arrangement Committee	2016	2018

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
1. Association of Civil engineering	Treasurer	2010	Till date
2. Magazine	Co-ordinator	2015	2016
3. Extensive Survey Camp	Camp officer	2015	2019
4. UG seminar Co-ordinator	Co-ordinator	2017	2021

• Participation details in the college level event.

SL .No.	Event	Position / Role
1.	V 8 Cricket tournament	Co-ordinator

• Participation details in the Department level activities

SL .No.	Event	Role / Responsibilities
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1.	Counselor	Counseling of 15 Civil Engineering Students
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• No. of Lab Manual / Program Guidelines Prepared

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	Concrete and Highway Materials Laboratory	BE 7 th sem	2011-12 2018-19
2.	Fluids Mechanics	B E 3 rd SEM	2012-13
3.	BMT	B E 3 rd SEM	2014-15

• No. of Labs handled for UG and PG

SL. No.	Lab Title	Year	Semester & Branch
1.	Geotechnical Engineering laboratory	2016-17,2018-19	5 th CE
2.	BMT lab	2011--14	3 rd CE
3.	Cad lab	2012-13,2013-14,19-20,20-21	5 th CE
4.	Fluid Mechanics and Hydraulic Machinery laboratory	2015-16,2016-17	4 th CE
5.	Software Lab (MSP)	2018-19	2 nd SEM M Tech
6.	Concrete and Highway Materials Laboratory	2017-18,18-19,19-20	5 th & 7 th CE

• Interaction with Outside World

Sl.No.	Responsibility	Event and Organizer	Date
1.	Resource Person	Technical Talk on Mechanization in Construction at KVG Polytechnic, Sullia	17-10-2018
2.	Third Party Inspections	Various locations of DK and Kodagu District	2010-till the date
3.	PMGSY Soil testing	Soil testing and reporting for various governmental bodies	2010- till the date

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