




K.V.G. COLLEGE OF ENGINEERING

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

Department of Computer Science and Engineering

FACULTY PROFILE

Name of the Faculty	SINDHU VENKATESH	
Designation	Assistant Professor	
Contact Numbers	Mobile:9481330316	
E-mail ID	sindhuraj.rao@gmail.com	

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
M.Tech	Computer Science and Engineering	2013	NMAMIT,Nitte
B. E	Computer Science and Engineering	2007	KVG College of Engineering, Sullia, VTU, Belagavi

• Work Experience

Teaching	Research	Industry
10 years	—	—

• Date of Joining to this College

1st August 2011

• In-House Experience

Designation	Duration		Department
	From	To	
Assistant Professor	03-03-2012	Till Date	CSE
Lecturer	01-08-2011	03-03-2012	CSE

• Area of Interest

OOO	Machine Learning	Data Science	Pattern Recognition
-----	------------------	--------------	---------------------

• Subject Taught

<ul style="list-style-type: none"> - Data Mining - File Structures - Formal Languages and Automata Theory - Object Oriented Concepts 	<ul style="list-style-type: none"> - System Modelling and Simulation - Java and J2EE - Computer Organization - Software Testing - Computer Graphics and Visualization 	<ul style="list-style-type: none"> - Computer Concepts and C Programming - Programming in C and Data Structures - Data Base Management System
--	--	--

• Publications

National/International Journals	National/International Conferences
01	---

• Publications: International Journals

"Onion Sleeve Routing Algorithm", IJRTE, Vol. 2, ISSN:1797-9617, November 2009.

• Professional Activities: NPTEL Course

NPTEL (National Program on Technology Enhanced Learning)	Subject	Year of Certification	Result
	1. Machine Learning	Aug - Oct 2018 (8 weeks)	60% (Elite)
	2. Programming in Java	Jan-April 2020 (12 weeks)	71 % (Elite)
	3. Data Science for Engineers	Jan-Mar 2021 (8 weeks)	65% (Elite)

• Faculty Development Programmes (FDP) Participated

SL.No.	Program Title	Venue	Date & Year
1.	Faculty Enablement Program on Sprucing up Mobile Applications using Android by Infosys	Canara Engineering College, Benjanapadav, Mangalore	27 th to 31 st Jan, 2014 (5 days)
2.	AICTE Training and Learning (ATAL) Academy Online FDP on "Computer Science & Biology"	Mangalore University	2 nd to 6 th Nov 2020 (5 days)
3.	AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences"	Dr. Ambedkar Institute of Technology	1 st to 5 th Feb 2021 (5 days)

4.	AICTE Training And Learning (ATAL) Academy Online FDP on "Fundamental of Artificial Intelligence"	College of Technology and Engineering, Udaipur	13 th to 17 th Sep 2021 (5 days)
----	---	--	---

• Workshops / Short-term Course Attended

SL.No.	Workshop Title	Place	Date & Year
1.	Core Java	KVGCE,Sullia	9 th -13 th Mar,2015 (5 days)
2.	Arm Made Easy Organized by BITES	KVGCE, Sullia	5 th &6 th May,2015 (2 days)
3.	Mobile Application development fundamentals	KVGCE, Sullia	22 nd &23 rd Feb 2018 (2 days)
4.	Focuses on Learning the Scope of Security Aspects and Applications	Department of Information Science & Engineering, NMAM Institute of Technology, Nitte	26 th to 31 st Jul 2021. (6 days)

• No. of Project Guided

UG	PG
9	—

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
KVG Science talent Hunt	Registration Committee Member	December 2018	--
KVG Science talent Hunt	Registration Committee Member	12 th November 2019	---
Thantrajna -19	Registration Committee Head	9 th April 2019	---

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
1. ISTE Chapter	Coordinator	Aug 2015	Till date
2. Digital library	Coordinator	Aug 2017	Till date
3. NBA Criterion V	Member	June 2018	Till date
4. N'gage-IT 2017	Program Committee Member	April 2017	----

5. N'gage-IT 2018	Program Committee Member	April 2018	-----
6. Internal Test	Test Coordinator	Aug 2014	July 2015

• Participation details in the college level event.

SL.No.	Event	Position / Role
1.	College sports day	Member
2.	Annual day function	Member
3.	Alumni meet	Member
4.	N'gage- IT, Drama Tech-2015	Judge

• Participation details in the Department level activities

SL.No.	Event	Role / Responsibilities
1.	Student Counseling	Counsellor for CS Students
2.	N'gage- IT	Member

• No. of Lab Manual / Program Guidelines Prepared

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	Computer Programming Laboratory(14CPL16)	1 st Sem	2014
2.	Design and Analysis of Algorithm (15CSL48)	4 th Sem CS	2017
3.	Software Testing laboratory (15ISL68)	6 th Sem IS	2018
4.	DBMS Laboratory with mini project(18CSL58)	5 th Sem CS	2022

• No. of Labs handled for UG and PG

SL. No.	Lab Title	Year	Semester and branch
1.	EC &LD	2011	III CS
2.	Microprocessor	2012	IV CS
3.	Analysis of Design and Algorithm	2012,2017	IV CS

4.	Computer Programming Lab	2013,2014,2015,2016,2018,2022	I / II Sem
5.	File Structure Lab	2013	VI IS
6.	DBMS Lab	2014	V CS 'A'
7.	WEB programming lab	2014,2016	VII CS 'A' & 'B'
8.	Unix System Programming lab	2015	VI CS 'A' & 'B'
9.	DBMS Lab with mini Project	2017,2018,2019,2020,2021,2022	V CS 'A' & 'B'
10.	Software Testing laboratory	2018	VI IS
11.	Computer Graphics lab with mini project	2019,2022	VI /CS, A, B

Mrs. SINDHU VENKATESH, CS&E DEPT., KVGCE, SULLIA, D.K-574327
Reach me @ sindhuraj.rao@gmail.com