



K.V.G. COLLEGE OF ENGINEERING

Kurunjibhag, Sullia, D.K.-574 327, Karnataka, INDIA

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Department of Electronics and Communication Engineering



FACULTY PROFILE

Name of the Faculty	SATHYAJITH M	
Designation	Assistant Professor	
Contact Number	Mobile: +91 -8762909060	
E-mail ID	sathysaimedu@gmail.com	

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.E	Electrical & Electronics Engg	2007	KVGCE, Sullia & VTU Belguam
M. Tech	VLSI Design & Embedded Systems	2013	KVGCE, Sullia & VTU Belguam

• Work Experience

Teaching	Research	Industry
10 years	-	1.5 years

• Date of Joining to the College

15th July 2013

• In-House Experience

Designation	Duration		Department
	From	To	
Asst. Professor	15-07-2013	Till the Date	E & C

• Area of Interest

VLSI Design	Microprocessors	Embedded Systems
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• Subject Taught

- | | |
|---|--|
| <ul style="list-style-type: none"> - Embedded system design - Fundamentals of CMOS VLSI - LIC & Applications - Satellite communication - Microprocessor - Basic Electrical Engineering - VLSI Design - Technological Innovation Management & Entrepreneurship | <ul style="list-style-type: none"> - Operating System - Low Power VLSI - Wireless Communication - Advanced embedded System - SOC Design - Operation and Maintenance of Solar electric Systems - Advanced Embedded Systems - Advanced Computer Networks |
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• Publications

National/International Journals

- Machine Learning Based Genetic Algorithmic Optimization Model for Inpatient Length-of- Stay Prediction, Dr. Kusumadhara S, Prof. Jagadeesh M, Prof. Sathyajith M., International Journal of Engineering Research and Applications, Volume 13, Issue 3, pp 43-50 March 2023.

• Publications : National / International Conferences

- Presented a paper titled “Ternary Logic Combinational Circuits Design Based on QDGFET” in *NCRTEC-13* held at SJBIT Bangalore on 4th May 2013.

• Professional Activities: NPTEL Course

NPTEL (National Program on Technology Enhanced Learning)	Subject	Year of Certification	Result
	1. Teaching and Learning in Engineering (TALE) (Prof. N J Rao, IISc, Bangalore)	March-2019 (4 weeks. FDP)	Pass

• Faculty Development Programmes (FDP) Participated

SL. No.	Program Title	Venue	Date & Year
1.	Advances in Signal Processing its Implementation Using VLSI	PACE Mangalore	22 nd to 24 th Jan 2014

2.	Advanced Facilitation Skills	KVGCE Sullia	5 th & 6 th Feb 2018
3.	Trustworthiness and reliability of Engineering and IT Professionals	Online webinar	12 th July 2021
4.	Ability Enhancement Course in Basics of C++	KVGCE, Sullia	27-07-2023 to 29-07-2023

• Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	Arm Made Easy	KVGCE Sullia	5 th & 6 th May 2015
2.	Virtual Lab	Amritha Vishwa Vidyapeetham, Amrithapuri, Kerala	22 nd Dec 2014
3.	Experimental Learning Through Virtual Lab	KVGCE Sullia.	18 th Apr 2018
4.	STE SDC (Train The Trainer Program)	Tessolve Semiconductor, Bangalore	28 th May to 2 nd June 2018
5	Workshop on Designing with Canva	KVGCE Sullia	08th July 2023

• No. of Project Guided

UG	PG
10	-

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	From
NSS Unit	Asst. NSS Program officer	14- 08-2014-Till the date	
Tantrajna-2018	Member	2018	-
Tantrajna-2019	Dept. coordinator	2019	-
Shilpi Magazine-XXVII	Department Coordinator	August 2019	July 2020
NBA	Criteria -3 Coordinator	2023	Till date
AICTE Activity Point	Coordinator	2021	Till date

• Responsibilities Taken in DepartmentLevel

Event	Role	Duration	
		From	To
ENCEA	Coordinator	August 2018	July 2019
Activity Point Program	Dept. Coordinator	2019	Till date
Placement	Coordinator	2014	Till date
Mini Project	Coordinator	2022	Till date

• Participation details in the college level event.

SL .No.	Event	Position / Role
1.	College sports meet	Member
2.	Alumni meet	Member
3.	College Day function	Member
4.	Science Talent Hunt Program	Member
5	Graduation Day Program Felicitation Committee	Member

• Participation details in the Department level activities

SL. No.	Event	Role / Responsibilities
1.	Counselling	Counselor for EC Students & Other dept. activities
2.	Project Guide	Mini-project work 3 rd semester Students

Mr. SATHYAJITH M, Assistant Professor, E&C DEPT., KVGCE, SULLIA, D.K-574 327.

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