



K.V.G. COLLEGE OF ENGINEERING

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

E-mail: office@kvgengg.com

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Department of Electronics and Communication Engineering



FACULTYPROFILE

Name of the Faculty	BHAGYAVATHI V K	
Designation	Associate Professor	
Contact Numbers	Office:08257-231141 Mobile:+91-9480162241	
E-mail ID	bhagyavk20@gmail.com	

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.E	Electrical and Electronics	1993	NIE Mysore
M.Tech	VLSI Design and Embedded Systems	2013	KVGCE, Sullia, VTU

• Work Experience

Teaching	Research	Industry
30+Experience	-	-

• Date of Joining to the College

10th April 2008

• In-House Experience

Designation	Duration		Department
	From	To	
Lecturer	10-04-2008	02-03-2012	E&C
Asst. Professor	03-03-2012	29-02-2016	E&C
Associate Professor	01-03-2016	Till the Date	E&C

• Outside Experience

Designation	Place	Duration	
		From	To
Lecturer	Cauvery Polytechnic Gonikoppa, Kodagu	06-09-1993	31-03-1999
Lecturer	SNS Polytechnic Bajpe, D.K	19-08-2000	07-08-2006
Lecturer	SNM Polytechnic Moodabidire, D.K	12-09-2006	10-03-2008

• Area of Interest

Embedded System	Assembly and Embedded C Programming	Signal Processing	Electrical Network Analysis	Electromagnetic Field Theory	Communication Systems
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• Subject Taught

<ol style="list-style-type: none"> 1. Network Analysis 2. Basic Electronics 3. CMOS VLSI 4. Linear Integrated Circuits 5. Power Electronics 6. HDL 	<ol style="list-style-type: none"> 7. Basic Electrical Engineering 8. Verilog HDL 9. C++ 10. Electrical measurements
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• Publications

National/International Journals	National/International Conferences
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• Publications: National/ International Conferences /Journals

1. Bhagyavathi V.K, "implementation of Area optimized GMSK communication system on FPGA "NCASPCN – on 29th and 30th August 2013, at Akshaya institute of technology, Tumkur
2. Bhagyavathi V.K, "Design and development of high performance floating point fused multiply add with reduced latency ", presented on 22nd and 23rd April NCAREC -2014 at RL Jalappa Institute of technology- Doddaballapura

• Faculty Development Programmes (FDP)Participated

SL. No.	Program Title	Venue	Date & Year
1.	C++ training	NITK Surathkal	18-06-1999 – 19-07-1999
2	Ability Enhancement Course in Basics of C++	KVGCE, Sullia	27-07-2023 to 29-07-2023

• No. of Project Guided

UG	PG
15	04

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
Sports	Committee member	2010	2014
Cultural	Committee member	2010	2015

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
ENCEA	ENCEA Reception committee member	2009	2010
ENCEA	ENCEA Coordinator	2010	2012
Internal test	Coordinator	2009	2012

• Participation details in the college level event.

SL. No.	Event	Position/Role
1.	Sports	Committee Member
2.	Cultural	Committee Member

• Participation details in the Department level activities

SL .No.	Event	Role/Responsibilities
1.	Throw ball	Committee Member
2.	100 mtr Race	Committee Member
3.	ENCEA cultural	Committee Member

• No. of Lab Manual/Program Guidelines Prepared

SL. No.	Lab manual/Guidelines Title	Semester and branch	Year
1.	HDL Lab Manual	IVE&C	2008
2.	Power Electronics Lab manual	VII	2009
3.	Microprocessor Lab	VI	2008

• No. of Labs handled for UG and PG

SL. No.	Lab Title	Year	Semester & Branch
1.	HDL Lab	2008-2009	IV E&C
2.	Microprocessor lab	2008-2009	VI E&C
3.	Power Electronics Lab	2009-2011	VII E&C
4.	Microprocessor Lab	2009-2010	VI E&C

• Interaction with Outside World/Invited Lectures

Sl. No.	Program	Venue and Organizer	Date
1.	Guest lecture	WPT Mangalore	2005-2010

Mrs. BHAGYAVATHI V K, E&CDEPT.,KVGCE,SULLIA,D.K-574327

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