



# 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

<b>Name of the Faculty</b>	<b>REKHA M.B</b>	
<b>Designation</b>	<b>Assistant Professor</b>	
<b>Contact Numbers</b>	<b>Office:08257-231141, Extn:5149</b> <b>Mobile:+91-9591554001</b>	
<b>E-mail ID</b>	<b>sambhramashankar@gmail.com</b>	

### • Educational Qualification

<b>Degree</b>	<b>Specialization</b>	<b>YearofPassing</b>	<b>College&amp;University</b>
B.E	Electrical and Electronics Engineering	2005	KVGCE, Sullia, VTU
M.Tech	Energy Systems Engineering	2011	NMAMIT, Nitte

### • Work Experience

<b>Teaching</b>	<b>Research</b>	<b>Industry</b>
10 years	-	2 years

### • Date of Joining to the College

9<sup>th</sup> February 2013

## • In-House Experience

Designation	Duration		Department
	From	To	
Asst.Professor	09-02-2013	09-02-2020	E&EE
Asst.Professor	10-02-2020	Till date	E&CE

## • Outside Experience

Worked as a Design Engineer at Dubas Engg Pvt. Ltd, Bangalore

## • Area of Interest

Digital Electronics	Control Systems	Electrical Transformers	Renewable Energy Sources
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## • Subject Taught

### For UG:

- Basic electrical engineering
- Analog electronic circuits
- Electrical and Electronics measurement and instrumentation
- Transformer and Induction Machines
- Transmission and Distribution
- Electrical machine design
- Power system protection
- Testing and commissioning of power system apparatus
- Industrial drives and applications
- Basic Electronics
- Introduction to Electronic Engineering
- Network Theory
- Control Systems
- Circuits and Controls

**• Faculty Development Programmes (FDP) and Workshop Participated**

SL.No.	ProgramTitle	Venue	Date&Year
1.	Inverter Design	CEC Benjanapadavu Mangaluru	5 <sup>th</sup> May2015
2.	Electrical switch gear and maintenance	St. Joseph Engineering college, Mangaluru	14/12/2017 to 16/12/2017
3.	Experiential Learning through Virtual Lab	KVGCE, Sullia	18 <sup>th</sup> April 2018
4.	Advanced Facilitation skills	KVGCE, Sullia	5 <sup>th</sup> - 6 <sup>th</sup> February 2018
5	Ability Enhancement Course in Basics of C++	KVGCE, Sullia	27-07-2023 to 29-07-2023

**• No. of Project Guided**

UG	PG
10	-

**• Responsibilities Taken in College Level**

Event	Positions	Duration	
		From	From
College Magazine Committee	Member	Aug 2017	Aug 2018
Sports Committee	Member	Aug 2016	Aug 2017
Ladies Hostel Discipline committee	Member	Aug 2022	Aug 2023

**• Responsibilities Taken in Department Level**

Event	Role	Duration	
		From	To
1. Dept. Association ELECTREA	Staff Advisor	Aug 2017	Aug 2018
2. NSS Activity	Coordinator	2019	2020
3. Seminar	Coordinator	2016	2021
4. Internship	Coordinator	2022	Till date
5. Dept. Association ENCEA	Staff Advisor	2021	Till date
6. FDP	Coordinator	27 <sup>th</sup> Oct 2022	29 <sup>th</sup> Oct 2022

**• Participation details in the College level event.**

SL.No.	Event	Position/Role
1.	Thantrajna-2016,2018-Registration committee	Chairman
2.	AnnualSportsDay:2013toTillthedata	Member
3.	Alumni Meet: Program Committee (2013toTillthedata)	Member

**• Participation details in the Department level activities**

SL.No.	Event	Role/ Responsibilities
1.	Counselling	Counselor for EE Students
2.	Mentor	Counselor for First Year Students

**• No. of Lab Manual/Program Guidelines Prepared**

SL.No.	Lab manual/Guidelines Title	Semester and branch	Year
1.	Basic Electrical Engineering lab	I/II sem	2019

- No. of Labs handled for UG and PG**

SL.No.	LabTitle	Year	Semester&Branch
1.	Basic Electrical Engg	2018-Till date	I/II Sem
2.	Analog Electronic circuits	2016-2019	III E&EE
3.	Control Systems	2014-2018	VE&EE
4.	Relay & HVLab	2018&2021	VII E&EE
5.	Logic design	2014-2016	IV E&EE
6.	Transformer and Induction machines	2014-2017	VE&EE
7.	Electrical Machines	2017-2019	IV E&EE
8.	Microcontroller	2013-2014	VE&EE
9.	PSS Lab	2019-2021	VII E&EE
10	Digital Electronics	2022-23	III E&C
11	LIC using MultiSim	2022-23	III E&C
12	Communication Lab	2022-23	IV E&C
13	C++ Lab	2022-23	IV E&C

- Awards/Recognition/Achievements/Others**

- Served as **Valuator and Moderator** for UG program for VTU.

**PROF. REKHA M.B, ASST.PROF., E&CE DEPT., KVGCE, SULLIA, D.K - 574 327**

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