



# 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 Electronics and Communication Engineering

### FACULTY PROFILE

Name of the Faculty	ARUNA P G	
Designation	Assistant Professor	
Contact Numbers	Mobile: +91 - 7353616117	
E-mail ID	arunagopinadh@gmail.com	

#### • Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.E	Electronics and Communication Engineering	2010	College of Engineering, Trikaripur
M. Tech	Digital Electronics and Communication (DE&C)	2013	NMAMIT, Nitte

#### • Work Experience

Teaching	Research	Industry
11+Experience	-	-

#### • Date of Joining to the College

22<sup>nd</sup> July 2013

#### • In-House Experience

Designation	Duration		Department
	From	To	
Asst. Professor	22-07-2013	Till the Date	E & C

**• Outside Experience**

Designation	Place	Duration	
		From	To
Lecturer	LBS College of Engineering, Kasaragod.	2010	2011

**• Area of Interest**

Digital Communication	Electronic Circuits	Spread Spectrum Communication	Digital Electronics
-----------------------	---------------------	-------------------------------	---------------------

**• Subject Taught**

UG	PG
<ul style="list-style-type: none"> <li>- Basic Electronics</li> <li>- Analog Electronics Circuit</li> <li>- Control System</li> <li>- Computer Organization and Architecture</li> <li>- VHDL</li> <li>- Digital Communication</li> <li>- Electronic Devices</li> <li>- DSP</li> </ul>	<ul style="list-style-type: none"> <li>- Advanced Embedded System</li> <li>- Advanced Digital Communication</li> <li>- Advanced Communication Network</li> <li>- Advanced Communication System I &amp; II</li> <li>- Error control coding</li> </ul>

**• 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 (4weeks. FDP)	79% (Silver Medal)

**• Workshops / Short-term Course Attended**

SL. No.	Workshop Title	Place	Date & Year
1.	New model curriculum for first year BE CBCS detailed syllabus as per OBE format including CO and bloom's taxonomy	Sahyadri College of Engineering & Management, Mangalore	19-05-2018 (1 day)

2.	Experimental Learning Through Virtual Lab	KVGCE, Sullia	18-04-2018 (1 day)
3.	Advanced Facilitation Skills Workshop	KVGCE, Sullia	05-02-2018 (2 days)
4.	Ability enhancement course workshop	KVGCE, Sullia	27-10-2022 (3 days)
5.	Workshop on Python- A practical Approach	KVGCE, Sullia	13-06-2023 (2 days)
6.	Ability Enhancement Course in Basics of C++	KVGCE, Sullia	27-07-2023 to 29-07-2023

**• No. of Project Guided**

<b>UG</b>	<b>PG</b>
11	2

**• Responsibilities Taken in College Level**

Event	Positions	Duration	
		From	From
Technical Fest (Vison & Thantrajna -16)	Registration Committee Head	2017	2018
Shilpi magazine	Member	2019	2020
Website	Chief coordinator	2022	Till date
College annual day	Programme committee head	2023	

**• Responsibilities Taken in Department Level**

Event	Role	Duration	
		From	To
1. Student mentoring	Mentor	2013	Till the Date
2. ENCEA (Dept. Association)	Co-ordinator	2014	2015
3. Internal Test	Co-ordinator	2015	2016
4. Time Table	Co-ordinator	2018	2019
5. Webinar	Co-ordinator	2021	

6. Website committee	Department co-ordinator	2021	Till date
7. Newsletter	Chief editor	2021	Till date

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

SL .No.	Event	Position / Role
1.	Shilpi magazine	Member
2.	College Sports Event	Judge for running race

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

SL .No.	Event	Role / Responsibilities
1.	LAB setup	In charge for Electronic Devices and Instrumentation and Analog Circuits Lab.(2019-20)
2.	Counselling	Counselor for EC Students
3.	Mentor	Mini-project work 3 <sup>rd</sup> and 6 <sup>th</sup> semester Students

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

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	Electronic Devices and Instrumentation Lab Manual	III E&C	2019

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

SL. No.	Lab Title	Year	Semester & Branch
1.	Analog Electronics	2013	3 <sup>rd</sup> Sem ECE
2.	DSP lab	2013	5 <sup>th</sup> Sem ECE
3.	Micro controller lab	2014	4 <sup>th</sup> Sem ECE
4.	HDL lab	2014	4 <sup>th</sup> Sem ECE
5.	Analog Electronics	2015	3 <sup>rd</sup> Sem ECE
6.	DSP lab	2016	5 <sup>th</sup> Sem ECE

7.	Analog Electronics	2016	3 <sup>rd</sup> Sem ECE
8.	Power Electronics lab	2016	7 <sup>th</sup> Sem ECE
9.	Digital Electronics lab	2017	3 <sup>rd</sup> Sem ECE
10.	VLSI lab	2017	7 <sup>th</sup> Sem ECE
11.	DSP lab	2018	5 <sup>th</sup> Sem ECE
12.	Electronic devices & Instrumentation lab	2019	3 <sup>rd</sup> Sem ECE
13.	Electronics circuits lab	2020	4 <sup>th</sup> Sem ECE
14.	Advanced communication lab	2020	7 <sup>th</sup> Sem ECE
15.	Communication lab	2021	6 <sup>th</sup> Sem ECE

• **Awards / Recognition / Achievements/ Others**

- Secured **1<sup>st</sup> Rank** in M. Tech and was awarded with **Gold medal from Nitte University** (2013)

Mrs. ARUNA P G, ASST. PROF, E &C DEPT., KVGCE, SULLIA, D.K - 574 327

Reach me at [arunagopinadh@gmail.com](mailto:arunagopinadh@gmail.com)