



K.V.G. COLLEGE OF ENGINEERING

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

kgengg.com website: www.kvgengg.com

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 | sathyajith518@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 |
|----------|----------|-----------|
| 8 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 |
|-------------|-----------------|------------------|

• Subject Taught

- | | |
|--|---|
| <ul style="list-style-type: none"> - Embedded system design - Fundamentals of CMOS VLSI - LIC & Applications - Satellite communication - Microprocessor - Basic Electrical Engineering | <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 |
|--|---|

• Publications

| National/International Journals | National/International Conferences |
|---------------------------------|------------------------------------|
| ----- | 1 |

• 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 (4weeks. 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 |

• 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 VishwaVidyapeetham,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 |

• No. of Project Guided

| | |
|-----------|-----------|
| UG | PG |
| 8 | ----- |

• Responsibilities Taken in College Level

| Event | Positions | Duration | |
|-----------------------|---------------------------|---------------------------|-----------|
| | | From | From |
| NSS | Asst. NSS Program officer | 14- 08-2014-Till the date | |
| Tantrajna-2018 | Member | 2018 | ----- |
| Tantrajna-2019 | Dept. coordinator | 2019 | ----- |
| Shilpi Magazine-XXVII | Department Co-Ordinator | August 2019 | July 2020 |
| NBA | Criteria -3 Member | 2018 | 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 |

• Participation details in the college level event.

| SL .No. | Event | Position / Role |
|---------|---------------------|-----------------|
| 1. | College sports meet | Member |

| | | |
|----|-----------------------------|--------|
| 2. | Aluminee meet | Member |
| 3. | College Day function | Member |
| 4. | Science Talent Hunt Program | Member |

• Participation details in the Department level activities

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

Mr. SATHYAJITH M, E&C DEPT., KVGCE, SULLIA, D.K-574327.

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