




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 Mechanical Engineering

FACULTY PROFILE

Name of the Faculty	Mr. Sudheer K V	
Designation	Assistant Professor	
Contact Numbers	Mobile: +91 - 8971139602 +91 - 9483523002	
E-mail ID	sudheerkv21@gmail.com	

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.E	Mechanical Engineering	2012	KVG College of Engineering, Sullia VTU Belgaum
M. Tech	Product Design & Manufacturing	2014	KVG College of Engineering, Sullia VTU Belgaum

• Work Experience

Teaching	Research	Industry
5+Experience	2 Year Experience	-----

• Date of Joining to this College

01th August 2014

• In-House Experience

Designation	Duration		Department
	From	To	
Assistant Professor	01-08-2014	Till the Date	Mechanical

• Area of Interest

Automotive Engineering	Manufacturing	Material science	Product Lifecycle Management
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• Subject Taught

<ul style="list-style-type: none"> - Engineering Economics - Automotive Engineering - Operations Management - Management & Entrepreneurship 	<ul style="list-style-type: none"> - Total Quality Management - Non-Traditional Machining - Management & Engineering Economics - Mechatronics 	<ul style="list-style-type: none"> - Product Life Cycle Management - Computer Integrated Manufacturing - Product Design & Development
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• Publications

National / International Journals	National / International Conferences
05	07

• Publications : International Journals

1. *“Influence of Recycled Rubber Filler on Mechanical Behavior of Woven Glass Fiber Reinforced Vinyl ester Composites”, IJMET, Vol- 5, Issue 9, Sep (2014), pp. 56-61, ISSN 0976 – 6340 (Print) ISSN 0976 – 6359 (Online).*
2. *“Modeling And Experimental Study Of Thermal/Wear Behavior In Cast Iron Turning Operation”, IJMET, Vol- 5, Issue 9, Sep (2014), pp. 189-199, ISSN 0976 – 6340 (Print) ISSN 0976 – 6359 (Online)*
3. *“Thermal and Tool Wear Studies on Mild Steel Turning”, IJR, Vol-1, Issue-5 ISSN 2348-6848, June 2014.*
4. *“Effect of Recycled Rubber Filler on the Mechanical Characteristics of E-Glass/Epoxy Hybrid Composites”, IJR, Vol-1, Issue-5 ISSN 2348-6848, June 2014.*
5. *“Mechanical Properties of E-Glass/Vinyl ester/Powder Rubber Hybrid Composites” IJR, Vol-1, Issue-5 ISSN 2348-6848, June 2014.*

• Publications : National / International Conferences

1. "Recycled Rubber Filler Influence on Mechanical Properties of an E-Glass/Epoxy Hybrid Composites" *International Conference on Current Trends in Engineering and Management at VVCE Mysore, 2014.*
2. "Influence of Recycled Rubber Filler on Mechanical Behavior of Woven Glass Fiber Reinforced Vinyl ester Composites" *International Conference on Current Trends in Engineering and Management at VVCE Mysore, 2014.*
3. "Mechanical Behavior of E-Glass Fiber Reinforced Vinyl ester Resin Composites with Recycled Rubber as Filler" *Integrated Engineering in Automobiles at PSG college of Technology-Coimbatore, 2014.*
4. "Influence of Machining Parameters in Steel Bar Turning Operation", *Integrated Engineering in Automobiles at PSG college of Technology-Coimbatore, 2014.*
5. "Effect of Recycled Rubber Filler on Mechanical Characteristics of Glass Fiber Reinforced Epoxy Composites", *Integrated Engineering in Automobiles at PSG college of Technology-Coimbatore, 2014.*
6. "Tensile Properties of E-Glass Fiber Reinforced Vinylester Composites with Recycled Rubber as Filler" *VISION-14 at KVGCE Sullia , 2014.*
7. "An Experimental Investigation of Cutting Parameters Influence on Cutting force & Tool wear in Dry Turning", *VISION-14 at KVGCE Sullia , 2014.*

• Professional Activities: NPTEL Course

NPTEL (National Program on Technology Enhanced Learning)	Subject	Year of Certification	Result
	1. Teaching and Learning in Engineering	Feb-2019 (4 weeks. FDP)	Certified

• Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	Recent advances in Bio Fuels & I.C. Engines Rabafice-2014	SIT, Mangalore	03/12/2014
2.	Rapid prototyping and manufacturing technologies	KVGCE Sullia	14/03/2014

3.	Intellectual property & Innovation management in Knowledge Era	KVGCE Sullia	12/11/2014
4.	Advanced facilitation skill workshop	KVGCE Sullia	Feb 5 th & 6 th 2018
5.	Experimental learning through virtual lab	KVGCE Sullia	18 th April 2018
6.	Nanofluids in solar energy utilization	Francis Xavier Engg. College Tirunelveli	11 th July 2020
7.	Publication Ethics – Understanding Plagiarism	Sanathana Research & Training Institute, Mysuru	7 th August 2020
8.	Entrepreneurship as a career choice: Challenges, Ideas and Opportunities	VVCE Mysore	8 th August 2020
9.	Recent Developments in Renewable Energy Technology for Sustainable Development	AJIET, Mangaluru	12-16 th July 2021

• No. of Project Guided

UG	PG
07	--

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
Hostel discipline committee	Member	01/12/2014	01/03/2015
“SHILPI” College magazine committee	Member	2018	2019
College Internet & Website Committee	Member	2019	2020

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
1. UG-Internal Assessment	Test Coordinator	2016	2017
2. UG-Technical seminar	Coordinator	2017	2018

3. National conference on Alternative Methods to Resolve Energy Crisis	Invitation & Publicity committee member	2018	
4. NBA	Criteria-8 coordinator	2019	Till date
5. Mechanical Engineering Association (MEA)	MEA coordinator	2019	2021
6. University exam coordination	Exam coordinator	2019	2020
7. Virtual Lab	Lab in charge	2019	2020
8. FEA Lab	Lab in charge	2019	2020
9. MMM lab	Lab in charge	2020	2021

• Participation details in the college level event.

SL .No.	Event	Position / Role
1.	College sports meet	Member of College Staff Cricket team.
2.	Science Talent Hunt Program	Coordinator for Lab visit committee
3.	Founders Day Celebration-2014,2015,2016,2017,2018,2019	Inter Collegiate Staff Sports Meet
4.	Alumni meet -2018	Publicity committee member
5.	“Vision-18” A National level PG Technical Fest	Food committee member

• Participation details in the Department level activities

SL .No.	Event	Role / Responsibilities
1.	Counseling	Counselor for ME Students
2.	Mentor	Mini-project work 3 rd year Mechanical Students

• No. of Lab Manual / Program Guidelines Prepared

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	Modelling and Analysis lab	VI ME	2019-20
2.	Mechanical Measurement & Metrology Lab	IV ME	2020-21

• No. of Labs handled for UG and PG

SL. No.	Lab Title	Year	Semester & Branch
1.	MT Lab	2020-21	3 rd Sem - Mechanical
2.	MMM Lab		4 th Sem - Mechanical
3.	HT Lab		6 th Sem - Mechanical
4.	MT Lab	2019-20	3 rd Sem - Mechanical
5.	Energy Conversion Lab		5 ^h Sem - Mechanical
6.	FEA Lab		6 th Sem - Mechanical
7.	HT Lab		6 th Sem - Mechanical
8.	Design Lab		7 th Sem - Mechanical
9.	CAED Lab	2018-19	I&II -Common to all
10.	Energy Conversion Lab		5 th Sem - Mechanical
11.	CAMA Lab		6 th Sem - Mechanical
12.	Design Lab		7 th Sem - Mechanical
13.	CAED Lab	2017-18	II- Common to all
14.	MMM Lab		3 rd Sem - Mechanical
15.	F&F Lab		4 th Sem - Mechanical
16.	FM Lab		5 th Sem - Mechanical
17.	CAMA Lab		6 th Sem - Mechanical
18.	CIM Lab		7 th Sem - Mechanical
19.	CAED Lab	2016-17	II -Common to all
20.	Basic Workshop Practice Lab		II -Common to all
21.	MMT Lab		3 rd Sem - Mechanical
22.	FM Lab		5 th Sem - Mechanical

23.	CAMA Lab	2015-16	6 th Sem - Mechanical
24.	Design Lab		7 th Sem - Mechanical
25.	CIM Lab		7 th Sem - Mechanical
26.	Basic Workshop Practice Lab		I -Common to all
27.	CAED Lab		I&II ,Common to all
28.	MMM Lab		4 th Sem - Mechanical
29.	Energy Conversion Lab		5 th Sem - Mechanical
30.	CAMA Lab	2014-15	6 th Sem - Mechanical
31.	Design Lab		7 th Sem - Mechanical
32.	Basic Workshop Practice Lab		I&II -Common to all
33.	CAMA Lab		6 th Sem - Mechanical

• Awards / Recognition / Achievements/ Others

- Served as **External Deputy Chief Superintendent** at VCET Puttur during the year 2019 & 2021 related to VTU examination Work.
- Served as **External Deputy Chief Superintendent** at SDMIT Ujire during the year 2020 related to VTU examination Work.
- Served as a **Flying squad Member** for VTU examination Work during the year 2018, 2019,2021
- Served/Serving as **Valuator and moderator** for UG and PG program of VTU Belagavi.

Mr. SUDHEER K V, Mechanical Engineering Department, KVGCE, Sullia, D. K - 574 327

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