



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	Mr. ABHIJNA B B	
Designation	Assistant Professor	
Contact Numbers	Office: Mobile: +91 - 9164524565	
E-mail ID	abhijnabb@yahoo.co.in	

• Educational Qualification

Degree	Specialization	Year of Passing	College & University
B. E	Mechanical Engineering	2010	KVG college of Engineering, Sullia VTU, Belagavi
M. Tech	Computer Integrated Manufacturing	2016	VCET Puttur, VTU, Belagavi

• Work Experience

Teaching	Research	Industry
3.5 Years	-	3 Years

• Date of Joining to this College

01st Aug 2016

• In-House Experience

Designation	Duration		Department
	From	To	
Assistant Professor	01-08-2016	Till the Date	ME

• Outside Experience

Designation	Place	Duration	
		From	To
Design Junior Engineer	Offshore Development Centre, Permasteelisa (I) Pvt. Lmt., Bangalore	August 2013	May 2014
NPD Junior Engineer	Nash Industries (I) Pvt. Lmt., Bangalore.	May 2011	July 2013

• Area of Interest

Computer Integrated Manufacturing	CNC Programming	CAD software's			
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• Subject Taught

<ul style="list-style-type: none"> - Elements Of Mechanical Engineering - Manufacturing Process-3 - Computer Integrated Manufacturing - Operation Research - Fluid Power Systems 	<ul style="list-style-type: none"> - Workshop Practice Lab - Machine Shop Lab - Material Testing Lab - Mechanical Measurements and Metrology Lab - Heat and Mass Transfer Lab 	<ul style="list-style-type: none"> - Fluid Mechanics Lab - Energy Conversation Lab - Computer Integrated Manufacturing Lab
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• Publications

National / International Journals	National / International Conferences
2	

• Publications : International Journals

1. *"Experimental Behavioural Study of Spheroidal Graphite Iron Microstructure on Corrosion"*, IJERMT, ISSN: 2278-9359 (Volume-5, Issue-5), May 2016
2. *"Experimental Behavioural Study of Spheroidal Graphite Iron Microstructure on Wear"*, IJETT, NCAMES, ISSN: 2231-5381, May 2016

• Professional Activities: NPTEL Course

NPTEL (National Program on Technology Enhanced Learning)	Subject	Year of Certification	Result
	1. Advanced Machining Processes	July-2018	60%

• Faculty Development Programmes (FDP) Participated

SL. No.	Program Title	Venue	Date & Year
1.	Advanced Facilitation Skills	KVG college of Engineering, Sullia	2018

• Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	Internship	HMT Bangalore	2015

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
Shilpi 2020 – College Magazine	Editorial Board Member	2019	2020
Shilpi 2018 – College Magazine	Editorial Board Member	2017	2018
Aydhapooja	Decoration committee	2018	2019
Aydhapooja	Decoration committee	2017	2018
College Day 2018	Food Committee	2017	2018

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
NBA	Criteria 8	2016	Till date
Computer Integrated Manufacturing Laboratory	Lab In charge	2017	Till date
Final year Project	Project coordinator	2019	Till date
Student Counseling	Counselor	2016	Till date
Reflection Wall Magazine	Coordinator	2017	2018
NCAMREC 18	Food Committee	2017	2018

Class-advising	Class advisor	2016	2018
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• No. of Lab Manual / Program Guidelines Prepared

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	CIM Lab	VII B. E	2019
2.	CIM Lab	VII B. E	2018

• No of student projects carried out as a guide

SL. No.	Title	Semester and branch	Year
1.	Development and installation of flat vane hydraulic turbine for social cause	VIII ME	2018-2019
2.	Design and Fabrication of Hydrogen Powered Engine	VIII ME	2017-2018
3.	Design and Fabrication of Cashew Fruit and Nut Separating Machine	VIII ME	2016-2017

• No. of Labs handled for UG and PG

SL. No.	Lab Title	Year	Semester & Branch
1.	Heat and Mass Transfer Lab	2018-2019	8 th Sem Mech
2.	Computer Integrated Manufacturing Lab	2017-Till date	7 th Sem Mech
3.	Design Lab	2019-2020	7 th Sem Mech
4.	Fluid mechanics and machinery lab	2019-2020	5 th Sem Mech
		2017-2018	
		2016-2017	
5.	Energy conversion lab	2016-2017	5 th Sem Mech
6.	Computer Aided Modeling and Analysis Lab	2017-2018	6 th Sem Mech
7.	Machine Shop	2017-2018	3 rd Sem Mech
		2016-2017	
8.	Basic workshop lab	2017-2018	1 st Sem Physics cycle
		2016-2017	

Mr. ABHIJNA B B, ME DEPT., KVGCE, SULLIA, D.K - 574 327

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