FACULTY PROFILE

Name of the Faculty	Divya A K
Designation	Associate Professor
Contact Numbers	Office: 08257-231141 Mobile: 8197242026
E-mail ID	divyaak11@gmail.com

- **Educational Qualification**

Degree	Specialization	Year of Passing	College & University
BE	Electronics and Communication Engineering	2003	CIT, Ponnampet, VTU Belgaum
MTech	Computer Networking	2012	BMSCE, Bangalore, VTU Belgaum
(Ph.D)	Video Processing	Pursuing	KVGCE Sullia, VTU Belgaum

- **Work Experience**

Teaching	Research	Industry
18	4+Experience	--

- **Date of Joining to this College:**

14/06/2012

- **In-House Experience**

Designation	Duration		Department
	From	To	
Lecturer	23/8/2004	9/6/2007	E&CE
Associate Professor	14/06/2012	Till date	CSE

- **Outside Experience**

Designation	Place	Duration	
		From	**To**
Lecturer	APSCE, Bangalore	30/7/2007	28/5/2012

- ## Area of Interest

Image Processing	Video Processing	Computer Vision	Computer Networking

- ## Subject Taught

UG		PG
- Storage Area Network - Logic Design - Computer Network-1 - Analog and Digital Electronics - System Modeling & simulation	- Computer Organization - Microprocessor & Microcontroller - Data Communication	- Advanced Computer Architecture - Data Warehousing & Data Mining - Artificial Intelligent and Agent Technology - Advances in Storage Area Network - Multimedia System - Advanced Algorithm - Cloud Computing

- ## Membership in Professional Bodies/University Bodies/Organizations

Member of Indian Society for Technical Education(MISTE)-LM 67583-2010

- ## Publications

National / International Journals	National / International Conferences
2	2

- ## Publications : International Journals

- Laxmi Nirawaneppa Gokavi and Divya A K "Encryption Based Multi User Manner Secured Data Sharing And Storing In Cloud" International Journal of Computer Science Engineering Research and Development (IJCSERD), Vol 4, no 2, pp: 25-33, 2014.
- Divya A K and Dr. Keshaveni N *"A Study on Reflection Reduction on Eyeglasses" International Journal of Research and Analytical Reviews* (IJRAR),Vol 5,issue 5, 2018.

- ## Publications : National / International Conferences
- Privacy-Preserving Public Auditing of Static and Dynamic Groups sharing Data in the cloud in *"International Conference on Electronics and Computer Engineering*(ICEECE),on 2nd May 2015
- Secure Association Rule Mining with Global Analysis on Horizontally Partitioned Databases in "International Conference on Convergent Innovative Technologies (ICCIT-2015), on 19th to 20th May 2105.

- ## Details of Professional Activities: NPTEL Course

NPTEL (National Program on Technology Enhanced Learning)	Subject	Year of Certification	Result
	1. Digital Image Processing	2018	70%

- ## Faculty Development Programmes (FDP) Participated

SL. No.	Program Title	Venue	Date & Year
1.	Faculty Enablement Program on Sprucing up Mobile Applications using Android	Canara Engineering College, Benjanapadavu	27th to 31st January 2014
2.	FDP on Deep Learning and Machine Learning using Matlab	St. Joseph Engineering College, Mangaluru	10th to 12th July 2109
3.	IOT in 5G Technology	ATAL Academy	21st to 25th June, 2021
4.	Academic Writing	St. Joseph Engineering College, Mangaluru	4th to 8th April, 2022

- ## Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	Electronics Circuit & Logic Design with Emphasis on pSpice & VHDL	RNSIT, Bangalore	30th July to 3rd August 2007
2.	Microsoft on Advanced Developer Technologies	APSCE, Bangalore	18th March 2009
3.	Theory & Practices on MATLAB	APSCE, Bangalore	11th, 18th , 25th , 2nd July 2011
4.	IBM-Tivoli	KVGCE, Sullia	8th November 2012
5.	BITES- Cloud Computing	SIT, Mangalore	8th February 2013
6.	Arm Made Easy	KVGCE, Sullia	5th and 6th May 2015
7.	Research Methodologies and Latex	VCET, Puttur	21st to 23rd September 2017
8.	Python application development	KVGCE, Sullia	2018

9.	Mobile Application Development Fundamentals	KVGCE, Sullia	22nd & 23rd February 2018
10.	Algorithm and Architectures for High Efficient Video Processing Systems(AAHEVPS-2018)	NITK, Surathkal	20th to 24th August 2018
11.	Natural Language Processing and Deep Learning Techniques	Jain University	21st and 22nd May, 2021

- **No. of Project Guided**

UG	PG
10	3

- **Responsibilities Taken in College Level**

Event	Positions	Duration	
		From	To
News Letter-Dimension	Editorial Member	Aug-2013	Till Date
Entrepreneurship cell	Member	Aug-2015	May-2016
College Magazine	Editorial Member	Aug-2019	June-2020
College Website	Member	May-2021	Till date
WGRC(CICC)-KVGCE	Member	March-2022	Till date

- **Responsibilities Taken in Department Level**

Event	Role	Duration	
		From	To
1. News Letter-Vagvideya	Editor	Aug-2012	Till Date
2. CENSA (CS & E Association)	Coordinator	Aug-2020	Till Date

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

SL.No.	Event	Position / Role
1.	TANTRAJNA-14	Programming Committee
2.	Science Talent -2018	Registration Committee

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

SL.No.	Event	Role / Responsibilities
1.	N-GAGE-IT	Registration Committee
2.	N-GAGE-IT	Programming Committee

3.	CENSA Fresher's Function	Programming Committee

• No. of Lab Manual / Program Guidelines Prepared

SL. No.	Lab manual / Guide lines Title	Semester and branch	Year
1.	Analog and Digital Electronics Laboratory	3rd Sem, CS&E	2018
2.	Analog and Digital Electronics Laboratory	3rd Sem, CS&E	2019
3.	Microcontroller and Embedded System Laboratory	4th Sem, CS&E	2021

• No. of Labs handled for UG and PG

SL. No.			
1.	Microcontroller and Embedded System Laboratory	4th CS&E	2020, 2021, 2022
2.	Microprocessor Lab	4th CSE/ISE	2103, 2104, 2015,2106 ,2017, 2018, 2019
3.	ADE Lab	3rd CSE/ISE	2017,2018,2019, 2020, 2021, 2022
4.	EC & LD Lab	3rd CSE/ISE	2013, 2014, 2016
5.	Network Lab	7th CSE/ISE	2013, 2015, 2016
6.	Computer Programming Lab	2nd sem	2015
7.	CCP Lab	2nd sem	2013, 2014

• Interaction with Outside World: NIL

• Awards / Recognition / Achievements/ Others: NIL

DIVYA A K, CSE DEPT., KVGCE, SULLIA, D.K - 574 327

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