FACULTY PROFILE

Name of the Faculty	**Mr. Balapradeep K N**
Designation	**Associate Professor**
Contact Numbers	**Mobile: 9845866528**
E-mail ID	**deepkatoor@yahoo.com**

- ## Educational Qualification

Degree	Specialization	Year of Passing	College & University
B.E	Information Science & Engineering	2007	KVGCE, Sullia ,VTU
M.TECH	Computer Science &Engineering	2012	NMAMIT, NITTE,VTU
(Ph.D)	Natural Language Processing	Pursuing	KVGCE, Sullia ,VTU

- ## Work Experience

Teaching	Research	Industry
15	04	**0**

- ## Date of Joining to this College

13-08-2007

- ## In-House Experience

Designation	Duration		Department
	From	**To**	
Lecturer	13/08/2007	12/11/2012	CS&E
Asst. Professor	13/11/2012	10/08/2014	CS&E
Assoc. Professor	11/08/2014	Till Date	CS&E

• Area of Interest

Software Engineering	Database Management System	Computer Network	Natural Language Processing	Data Storage structure	Storage Area Network

1. Principles of UID
2. File Structures
3. Mobile Computing
4. Computer Networks
5. Network Security
6. Database Management System

7. Software Testing
8. Information Systems
9. ADBMS
10. Big Data Management
11. Unix & Shell Programming
12. Virtual Reality

13 Operating Systems
14 Software Engineering
15 Management &Entrepreneurship
16 Advanced Computer Architecture
17 Cryptography and N/W Security

• Publications : National / International Conferences

1. Im@- A technique for sharing Location International Conference on Convergent Innovative

Technologies ISSN:2319-6890, May 2015.

2. Content Bases Image Retrieval using Multiple Representation International Conference on Emerging ,

Trends In Engineering,2012.

• Membership in Professional Bodies/University Bodies/Organizations

Member of Indian Society for Technical Education (MISTE)

Member of Computer Society Of India

• Publications

National / International Journals	National / International Conferences
03	02

• Publications : International Journals

1.Efficient Query Processing and data integrity in cloud using column oriented Database IJERT

Volume3,Issue4, April-2014.

2. VirtueMob-Remote Display Visualization solution for smartphones IJCTT Volume 11, April 2015.

3. MAASC- Multiple Account Access using Single ATM Card IJSETR Volume3, Issue6, IJSETR Volume3, June 2014.

4. Natural Language Compiler for English and Dravidian Languages Emerging Research in Computing,

Information, Communication and Applications 18 July 2015

5. Ranking of Image Search by Click-Based Uniformity and Typicality, Journal of Image Processing & Pattern

Recognition Progress, Vol 3, No 3 (2016)

6. A simplified model of natural language interface for querying database.� International Research Journal of

Engineering and Technology (IRJET). Volume: 05 Issue: 05 | May-2018

7. Hear and Sift Feature Learning Based Classifiers in Character Recognition Task in one day International Conference on Emerging Trends in Science and Technology (ETIST-2021)" organized by Department of Biological Science, Physical Science and Computational Science on 27th October, 2021.

8. A Novel Approach to convert Natural Language Inquiry to SQL Queries using Artificial Intelligence in one day International Conference on Emerging Trends in Science and Technology (ETIST-2021)" organized by Department of Biological Science, Physical Science and Computational Science on 27th October, 2021.

• Faculty Development Programmes (FDP) Participated

SL. No.	Program Title	Venue	Date & Year
1.	Creative thinking	ICT	December 2020
2.	"Arms made easy" by BITES	KVGCE	may 2015
3.	Intellectual Property and Innovation Management in Knowledge Era"	KVGCE Sullia	12th November, 2013
4.	Android Application	KVGCE	2 /3 April 2012
5.	Faculty Development Program	KVGCE, Sullia	2009

• Workshops / Short-term Course Attended

SL. No.	Workshop Title	Place	Date & Year
1.	Artificial Intelligence	ICT Online	2021
2.	Android App Development	KVGCE, Sullia	2018
3.	Problem Solving Using Python	KVGCE, Sullia	2018
4.	IBM RAD Training	KVGCE Sullia	2012
5.	IBM DB2	KVGCE, Sulliu	2011
6.	Computing Architecture, Networking& Applications	NMAMIT,Nitte	7th & 8th Jan-2011
7.	Network and Storage Management	NMAMIT, Nitte	2010

• No. of Project Guided

UG	PG
20	**06**

• Responsibilities Taken in College Level

Event	Positions	Duration	
		From	To
Member of magazine committee	Member	2009	2012
Alumni	Department Coordinator	2011	2015
Thantrajna	Organizing committee member	2013	2015
College Day	Program Committee	2015	2015
Sports day	Program Committee	2017	2017
Admission Committee	Member	2018	2020
ICT	Coordinator	2020	2021
Admission	Dean	2022	

• Responsibilities Taken in Department Level

Event	Role	Duration	
		From	To
1. Placement	Coordinator	2007	Till date
2. Counseling	Coordinator	2010	Till date
3. CENSA	Coordinator	2007	2015
4. NBA	Criterion 4	2010	Till date
5. Project	Coordinator	2007	2014

• Subjects handled for UG

SL. No.	Subject	Sem	Year
1	COMPUTER PROGRAMMING LAB	II	July 2016
2	FILE STRUCTURES	VI IS	July 2016
3	FILE STRUCTURES LAB	VI IS	July 2016
4	WIRELESS NETWORK & MOBILE COMPUTING	IV SCS	July 2016
5	EVALUATION OF PROJECTWORK & VIVA-VOCE	IV SCS	July 2016
6	COMPUTER NETWORKS – I	V IS	July 2016
7	INFORMATION SECURITY	III SCS	July 2016
8	FILE STRUCTURES	VI IS	July 2017
9	FILE STRUCTURES LAB	VI IS	July 2017
10	SOFTWARE TESTING LAB	VI IS	July 2017

11	INFORMATION AND NETWORK SECURITY	II SCS	July 2017
12	MINI PROJECT	II SCS	July 2017
13	COMPUTER NETWORKS – I	V IS	Jan. 2017
14	COMPUTER NETWORKS – I	V CS	Jan. 2017
15	DATABASE APPLICATIONS LAB	V CS	Jan. 2017
16	ADVANCES IN DATABASE MGT. SYSTEMS	I SCS	Jan. 2017
17	OPERATING SYSTEMS & ADBMS LAB	I SCS	Jan. 2017
18	ADVANCED COMPUTER ARCHITECTURE	VII CS	Jan. 2017
19	REPORT ON INTERNSHIP	III SCS	Jan. 2017
20	FILE STRUCTURES	VI IS	July 2018
21	FILE STRUCTURES LAB WITH MINI PROJECT	VI IS	July 2018
22	DESIGN AND ANALYSIS OF ALGORITHM LAB	IV CS	July 2018
23	FILE STRUCTURES	VI IS PARALLEL	July 2018
24	FILE STRUCTURES LAB	VI IS PARALLEL	July 2018
25	WIRELESS NETWORK AND MOBILE COMPUTING	IV SCS	July 2018
26	DBMS LAB WITH MINI PROJECT	V IS	Jan. 2018
27	INFORMATION MGT. SYSTEM	VII IS	Jan. 2018
28	DBMS LAB WITH MINI PROJECT	V CS	Jan.2018
29	DBMS LAB WITH MINI PROJECT	V CS	Jan. 2018
30	FILE STRUCTURES	VI IS	July 2019
31	FILE STRUCTURE LAB WITH MINI PROJECT	VI IS	July 2019
32	DESIGN AND ANALYSIS OF ALGORITHM LAB	IV CS	July 2019
33	MICROPROCESSORS LAB	IV CS	July 2019
34	OBJECT ORIENTED LAB	VI CS	Feb 2020
35	ADVANCED DBMS AND ALGORITHMS LAB	I MTECH	Feb 2021
36	ADVANCED DBMS AND ALGORITHMS LAB	I MTECH	Feb 2022
37	USER INTERFACE DESIGN	VIII CS	Feb 2022

• Interaction with Outside World

Sl. No.	Responsibility	Event and Organizer	Date
1.	Resource Person	Workshop KVG Dental College Sullia	2017
2.	Resource Person	Workshop KVG Amarajyothi PU College	2019

- **Awards / Recognition / Achievements/ Others**

  - Worked as database Administrator for VTU Digital Valuation Center KVGCE 2016-2018
  - Worked for QPDS System KVGCE, Sullia

Prof. Balapradeep K N, CS & E DEPT., KVGCE, SULLIA, D.K - 574 327

Reach me at deepkatoor@yahoo.com