



Dr. Sumati Ramakrishna Gowda,
BE(CS&E),MSc(IT),MPhil(CS),Ph.D.,

ADDRESS:

BOS-Chairperson

Assistant Professor, DoS in Computer Science,
KARNATAKA STATE OPEN UNIVERSITY,
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Residential Address: #121, 7th Cross, 3rd Main, Janatha Nagar,
T.K. Layout, Mysore-570 009.

Religion:Hindu

Category :General Merit

Passport Number:F9467436

EDUCATION:

Degree	Year	Institution/ place	University	Field / Speciality
BE(CS & E) Bachelor of Engineering in Computer Science and Engineering.	1996	National Institute Engineering, Mysore .	University of Mysore, Mysore.	Computer Science
M.Sc (IT) Master of Science in Information Technology	2005	Study Center- Reliance, Mysore .	Karnataka State Open University, Mysore.	Information Technology
MPhil(CS) Master of Philosophy in Computer Science, Madurai - 2006-2007	2007	Study Center-TTL College, Mysore	Madhurai Kamaraj University, Madhurai	Computer Science

Bio-data of Dr. Sumati Ramakrishna Gowda

Ph.D Computer	in 2016	Salem	Vinayaka Missions University, Salem.-	Computer Science
KSET- Examination	6th December 2015	University of Mysore, Mysore		Computer Science

Teaching Experience : Fifteen years in Karnataka State Open University, Mukthagangothri, Mysore-570 006 . Since **February 2001 till date.**

EMPLOYMENT HISTORY:

1. Assistant Professor and Chairperson: Department of Computer Science, Karnataka State Open University, Mukthagangotri, Mysore, Karnataka State, India:**February , 2001- till date .**

Karnataka State Open University was inspired by the concept of open learning and distance education, also providing Computer Science and IT education to a host of students at different levels.

- Supervise 80 to 100-students programme; Institute devoted to Open Distance Learning in **Master of Science in Computer Science-MSc(CS)**, Post Graduate Diploma in Computer Application-**PGDCA**, Diploma in Computer Application-**DCA**.
- Teach graduate level courses.
- Teach Post Graduate level courses .

Serving the University- Since **February 2001-03/02/2001 till 09/05/13** worked as follows on contract basis.

- Programmer cum Teaching Assistant for Information technology and Computer Science Department during February 2001.
- Guest Lecturer(from **07/06/2002 till 09/05/2013**) for Information Technology and Computer Science Department for Teaching and Co-ordinating the Diploma in Information Technology-DIT Course.

Bio-data of Dr. Sumati Ramakrishna Gowda

- After launching MSc(CS) in the year 2010 under the department of Information Technology and Computer Science Department , the department was splint into Computer Science and Information Technology and since then worked as a Guest Lecturer and Co-ordinator for MSC(CS) till 09/05/13 under Computer Science Department .

From 10/05/2013 till date – Serving the University as an Assistant Professor for the Department of Computer Science and from February 2015 -2017 as the Chairperson , of the department.

2. University of Mysore, Mysore, India– Served as Programming Assistant during July 1999 – December 2000.

Worked as a Programming Assistant in the Computer Section that handles the payroll, administrative and office automation activities of the University.

Programming Assistant

- Studying and understanding the office administrative processes to identify possible tasks for automation.
- Designing and creating databases and designing of front end forms for user data entry and generated reports for department heads
- **Courses Taught-** Office Automation-(MS-Word, MS-Excel and Power Point), Page Maker, DTP, Internet, Networking etc. During 20th July 1999 till 23rd December 2000 for **Teaching and Non Teaching** employees of **University of Mysore,Mysore.**

3. Central Food Technological Research Institute, Mysore, India, served during November 1998 – March 1999-

Worked as a **Project Trainee** in an institute that focuses on food conservation, food protection and enhancement of the nutritious status of food products, to help the nation overcome the critical shortage of food and its dire health consequences.

Project Trainee

- Data collection for different fruit crops across the country and create statistical graphs using office automation tools.

Nodal Officer for National Information Centre : During 13/12/2010-(MHRD-NMEICT-NKN)-To co-ordinate with the implementation of the high speed information network-“National Knowledge Network” which will connect the approved institutions of higher learning across the country.

Department Chairman: Headed the department from 20/02/2015 to 20/02/2017

Department of Mathematics: 1. Appointed as a Co-ordinator on 16/05/2018 till date For MSc(Mathematics). 2) Appointed as a Co-ordinator on 04/02/19 till date For BSc(Mathematics).

Department of Statistics: Appointed as a Co-ordinator on 16/05/2018 till date For 04/02/19 till date For BSc(Statistics).

BOS-Board of Studies – For KSOU, Courses.

1. Chairman-For MSc(CS), PGDCA and DCA- 3 years-from 16-01-2017 to 15-01-2020.
2. Member-For-MSc(IT), PGDIT and DIT-3 years -from 16-01-2017 to 15-01-2020.
3. Member -For MSc-Computer Science – 3 years -from 13-09-2013 to 12-09-2016
4. Member- For –PGDCA (Post-Graduate Diploma in Computer Application) and DCA-Diploma in Computer Application. 3 years - From 14-08-2013 to 13-08-2016.
5. Member – For Online courses of Computer Science and Information Technology.-3 years- 22-01-2014 to 21-01-2017.
6. Co-ordinator-For –MSc in Computer Science dt-27/04/2011

BOE-Board of Examiners- For KSOU, Courses. (for 2015 examinations)

1. **Chairman-** For MSc(CS), PGDCA and DCA.
2. **Chairman-** For online CS and IT courses of KSOU.
3. **Member-** Computer Science and Information Technology courses of VET, KSOU.
4. **Member-** For MSc(CS), MSc(IT) and DIT during 2012
5. **Member-** For MCA, Tumkur University during 2019-2020.

COURSES TAUGHT:

MSc(CS):Java, DBMS, Software Engineering and Management Information System and ERP

PGDCA:Computer Fundamentals.

DCA: Fundamentals of Computers and Information Technology.

MSc(IT)-Project Management, Embedded Systems, Real Time Operating Systems, Data Communications.

DIT:Information Technology Basics, Operating System, Programming in C, Office-Automation, Informations Systems.

BSc(CS)-Third –Semester-Computer Applications.-During 01/08/2007 till 31/12/2007 at **Maharani’s Science College, Mysore.**

BSc(CS)-Sixth-Semester-C++ and Java.During 05/02/2007 till 14/04/2007at **Maharani’s Science College, Mysore.**

Resource person: for competitive examination classes to teach the computer fundamentals at KSOU and UOM, Mysore.

Professional Skill Sets:

1. **Operating Systems:** Windows XP, Windows 2000 Professional/Server, Windows 98, OS/400(V3R7)
2. **Programming Languages:** RPG/400, CL/400, COBOL/400 (IBM AS/400), VB 6.0, C,C++, PASCAL, BASIC, COBOL, FORTRAN,(8085/8086 ASSEMBLY LANGUAGES).
3. **Web Technologies:** HTML, JavaScript and DHTML.
4. **RDBMS:** ACCESS, DB2/400

PUBLICATIONS:

1. Research paper published -**Secure Routing Schema for Manet with Probabilistic Node to Node forwarding**IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 3, No 1, May 2013 **ISSN (Print): 1694-0814 |**

ISSN (Online): 1694-0784www.IJCSI.org

2. Research paper published –“**Review of Security Approaches in Routing Protocol in Mobile Adhoc Network**” IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 1, No 2, January 2013. **ISSN (Print): 1694-0784**

ISSN (Online): 1694-0814.

3. Research Paper Published-**SMBP: Framework for Surveillance of Malicious Behaviour Pattern in Mobile Adhoc Network** Volume 3, Issue 11, November 2013 International Journal of Advanced Research in Computer Science and Software Engineering Available online at: www.ijarcsse.com

ISSN: 2277 128X

International , National and State Level Papers Presented:

1. Presented an **International Level** Paper on E-Learning and Virtual Class Room at KSOU, Mysore. From 21st -23rd September 2011.

ISBN -978-81-921306-2-0.

2. Presented **National Level** Paper on Information Literacy and Information and Communication Technologies (ICT's)-Use of IT, Electronic Media and Aids, organised by the department of Studies in library and Information Science, at **KSOU, Mysore**. on **30th March 2011**.
3. Presented a **National Level** Paper on Secure Routing Protocols for Mobile Ad hoc Networks **at AIISH, Mysore** From 7-9th November 2009.
4. Presented a **State Level** Paper on Computer Education and Society **at KSOU, Mysore**. From March 30th , 31st and 1st April , 2009.
5. Presented a **National Level** Paper on Government Measures to Combat Economic Recession **at KSOU, Mysore** from 21-22nd Feb 2009.
6. Presented a **National Level** paper on IT-programmes Through distance mode-KSOU Experience for IDEA-2003, at **KSOU, Mysore**, from 26-28th Feb 2003.

ORIENTATION PROGRAMME:

- Participated in the 100th **Orientation Programme** conducted by the UGC-Academic Staff College, University of Mysore, Mysore. From 6th July 2013 to 2nd August 2013 and obtained grade- **A**.

REFRESHER COURSE:

1. Participated in the 5th **Refresher Course** in the subject Mathematical Science (Computer Science) conducted by the UGC-Academic Staff College, University of Mysore, Mysore. From 3rd July 2014 to 23rd July 2014 and obtained grade- **A**.
2. Participated in the 7th **Refresher Course** in the subject Mathematical Science (Computer Science) conducted by the UGC-Human Resource Development Centre, University of Mysore, Mysore. From 13th November 2018 to 3rd December 2018 and obtained grade- **B**.

Short Term Course

1. Participated in the Two days FDP on “**Curriculum Design for Industry Needs**” conducted by **Teaching Learning Centre (Under Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching Scheme, Department of Higher Education, MHRD, Col)**, Coimbatore Institute of Technology, Coimbatore under the aegis of Cluster Centre approach at Vidyavardhaka College of Engineering, Mysuru during 24th & 25th May 2019.
2. Participated in the Two days workshop for **Academic Administrators**, from 3rd to 4th **February, 2017** organised by the **UGC-Human Resource Development Centre**, University of Mysore, Manasagangothri, Mysore.

Workshops and Seminars Participated:

1. Participated in Workshop on Choice Based Credit System (CBCS) held on 19th July 2019 at Karnataka State Open University, Mysuru.
2. Participated in the Two Day FDP on “**Curriculum Design for Industry Needs**” conducted by Teaching Learning Centre, Coimbatore Institute of Technology, Coimbatore under the aegis of Cluster Centre approach at Vidyavardhaka College of Engineering, Mysore during 24th and 25th May, 2019.
3. Participated as Delegate in the Two days **India Higher Education Summit-2019 “Innovation in Education for a Competent Industry”** Organized by CII (Confederation of Indian Industry) held on 15th and 16th March 2019 in Mysore at Radisson Blu hotel.
4. Participated as Delegate in the one day State Level Seminar on Thoughts and Philosophy of Mahatma Gandhi organized by Gandhi Chair, KSOU on 16th October 2018 at Karnataks State Open University, Mysore.
5. Participated in Data Analytics conclave-III on 25th August 2018 at Science Bhavan, University of Mysore, Mysore, organized by Predictive Analytics- Bangalore in Collaboration with University of Mysore, Mysore.

6. Participated as a Delegate in one week **National Workshop on Natural Language Processing** from **23rd – 30th November, 2016** organized by the Linguistic Data Consortium for Indian Languages, Central Institute of Indian Languages, Mysore in Collaboration with Center for Information Science and Technology, University of Mysore.
7. Participated as an organiser for **All India Poetess Conference** at KSOU, Mysore . From **21-22 May 2016**.organized by AIPC and KSOU.
8. Five Day National Level Seminar on **Multimedia Data Analysis** at Sri Jayachamarajendra College of Engineering, Mysore, organized by department of IS & E, Sponsored by Technical Education Quality Improvement Programme (TEQIP), from **26/04/16 to 30/04/2016** at SJCE Mysuru.
9. Participated as a Delegate in **103rd Indian Science Congress** held at University of Mysore, Mysore from January 3rd to 7th, 2016.
10. Participated as a Delegate in One Day State Level Seminar on **Multimedia Information System** Organized by the Department of Computer Science at MMK & SDM Mahila Maha Vidyalaya at Krishnamurthypuram, Mysore. 1st October 2015.
11. One day Workshop on “ **ACCELERATING GROSS ENROLMENT RATIO IN EDUCATION-ISSUES AND CHALLENGES**” Organised by Department of Higher Education, Government of Karnataka and Karnataka State Open University, Mysore. On 14th May 2015, at Karnataka State Open University, Mysore.
12. One day Workshop on “ **TECNOLOGY IN HIGHER EDUCATION**” Organised by University of Mysore, Mysore in association with Karnataka Jnana Aayoga (Karnataka Knowledge Commission), Govt. of Karnataka. On 7th February, 2015 at Senate Bhavan, Manasagangothri, University of Mysore, Mysore.
13. Two days Workshop on “**Self Learning Material Development**” held from 7th -8th October 2013 at Karnataka State Open University, Mysore.
14. Participated in One day seminar on “ **Swamy Vivekananda 150th tribute**” Organised by the Department of Education, Karnataka State, Open University, Mysore.
15. Participated in One day National Level Seminar on “ **Working Ladies –Stress, Health and Education**” held on 04/09/2012. Organised by the Department of Education, Karnataka State, Open University, Mysore.
16. Participated in **Three day’s Faculty Development Programme** in the subject **Computer Science** from 16th to 18th February 2012 at **Karnataka State Open University**, Mysore in collaboration with **Vision Group on Science and Technology** , *Government of Karnataka*, Bangalore-560 001 and **Infosys**, Mysore.

17. Participated in UGC Sponsored Three days National Level Workshop on **Digital Image Processing and Pattern Recognition** (DIPPR-2011) at Government College Mandya, in collaboration with Maharaja Institute of Technology, Mysore. From 3rd-5th November, 2011.
18. Participated in One day National Level Seminar on “**World Population Day**” held on 12 / 07 / 2011 . Organised by the Department of Education, Karnataka State, Open University, Mysore.
19. One day seminar on “**e-Governance** “ held on 30th August 2010 at SBRR MAHAJANA FIRST GRADE COLLEGE, Mysore.
20. Three days Training on “**AUDIO-VISUAL LEARNING AID DEVELOPMENT**” held from 12th to 14th June 2010. by KSOU, Mysore at EMMRC, University of Mysore, Mysore.
21. One day State Level Seminar on “**Digital Image Processing and Pattern Recognition**” (DIPPR-2010) at Government College **Mandya**, on 13th March 2010.
22. Three days Training Programme on **Web 2.0 Tools in Distance Education** at IGNOU, **New Delhi** from January 28-30, 2010
23. Two days workshop on **PROGRAMME CONTENT DEVELOPMENT OF MSc COMPUTER SCIENCE**, held on 3RD AND 4TH DECEMBER 2009 AT **KSOU, MYSORE**
24. Two days Orientation programme on “**Distance Education- New Trends**”- held on 21st and 22nd May 2009 at KSOU, Mysore.
25. Six days programme on **BASIC AUDIO-VIDEO PRODUCTION WORKSHOP** held from 3rd November to 8th November 2008, at KSOU, Mysore
26. One day Audio Workshop on “**PRODUCTION OF AUDIO LESSONS**” held on 15th July 2008, KSOU. Mysore.
27. One day training programme on “**ACADEMIC COUNSELLING IN DISTANCE EDUCATION** “ held on 12th November 2002 at KSOU, Mysore.
28. One day training programme on “**Radio Counselling, Script Writing and Phone-in Interactive programme**” held on 4th February 2002. by KSOU, Mysore.

Study material prepared for Karnataka State Open University, Mysore, for the following Courses and Published by Registrar, Karnataka State Open University, Mysore.

1. **MSc(CS)-First –Semester- Computer Architecture- Module-5 and 6.** Total eight units written , edited and proof read, published by Registrar, KSOU, Mysore. Published in 2010.
2. **II/BA/B.Com- FCA (Fundamentals of Computer Application) – one Block** written, edited and proof read, published by Registrar KSOU , Mysore. Published-2014.
3. **DCA-Diploma in Computer Application- DTP- Desk Top Publishing- Module-4 (13-14 units)** two units written , edited and proof read. Published-2015.
4. **PGDCA-Post Graduate Diploma in Computer Application First Semester –**
 - a. **Data Communication and Networks-** Module -1 (3-4 units) -two units written , edited and proof read. Published 2015
 - b. **Operating System-** Module -1,2,3 (3-9 units)- written, edited and proof read.
5. **DIT-Diploma in Information Technology-Subject name Information Technology Basics (CIT11)-Block1-**written , edited and proof read.

On Additional Experience :

1. Worked as Subject Expert for B.VOC(Hardware Technology and Networking) final year students to teach Windows Server Lab from 5th October 2018 to 9th October 2018 at University Science College, Tumkur University, Tumkur.
2. External examiner for practicals of M.Com I year students –Information systems and Computers –since past eight years of Central College Bangalore University.
3. Evaluator for Computer science subjects such as Information systems and Computers, E-Commerce of M.Com , Bangalore University.
4. Online Evaluator for MIS of MBA first year students of University of Mysore, Mysore.
5. Worked as a visiting faculty for **Reliance Computers**, Mysore.
6. Worked as a Guest Faculty for **Maharani's Science** College, Mysore. In 2007.
7. Participated as a Resource person on several occasions at District Training Institute, Mysore to teach **Computer Fundamentals, Internet Basics and e-Governance for Government officials in 2007.**
8. **Radio Recording** done for Fundamentals of Computer Applications of Second year BA/B.Com, BSc(IT)-I-Sem, DIT courses of KSOU.
9. Worked as a **Resource Person** for handling Computer Fundamentals and ICT for Competitive exams at EMMRC, University of Mysore, Mysore in 2009.

Bio-data of Dr. Sumati Ramakrishna Gowda

10. Working as a **Resource Person** for handling Computer Fundamentals and ICT for Competitive exams at Botany Department, University of Mysore, Mysore since 2014 till date.

Signature of the Applicant

Name:Dr.Sumati Ramakrishna Gowda

Designation :Assistant Professor

E-mail ID: sumatiksou@gmail.com , sumathirgowda.ksou@ka.gov.in

Mobile: 9743363293 / 8660436969

Education:BE (CS&E),Msc(IT), Mphil(CS), Ph.D

Field of Research:“ On Secure Routing Protocols for Mobile Ad hoc Networks”

Teaching Experience: 21 Years

Professional Experience:

Nodal Officer for National Information Centre : During 13/12/2010-(MHRD-NMEICT-NKN)- To co-ordinate with the implementation of the high speed information network- “National Knowledge Network” which will connect the approved institutions of higher learning across the country.

Department Chairman: Headed the department from 20/02/2015 to 20/02/2017

Department of Mathematics: 1.Appointed as a Co-ordinator on 16/05/2018 till date For MSc(Mathematics). 2) Appointed as a Co-ordinator on 04/02/19 till date For BSc(Mathematics).

Department of Statistics: Appointed as a Co-ordinator on 16/05/2018 till date For 04/02/19 till date For BSc(Statistics).

Professional Recognition: BOS Chairperson, BOS Member, BOE Chairperson, BOE Member for various courses such as MSc (CS), DCA, PGDCA for inhouse and other Universities. MCA –BOS member of Tumkur University, External Practical examiner for M.Com , Bangalore University, , External Practical examiner MSc(CS) and MCA of Mangalore University.

Research Recognition: Mobile Ad hoc Networks

Research Interest: Mobile Ad hoc Networks, Image processing, Cloud Computing, Internet of Things etc.

Research Recognition:Major and Minor projects guided for 28 MSc-Computer Science students.

Academic / Membership in Professional bodies:

BOS-Board of Studies – For KSOU, Courses.

1. Chairman-For MSc(CS), PGDCA and DCA- 3 years-from 16-01-2017 to 15-01-2020.
2. Member-For-MSc(IT), PGDIT and DIT-3 years -from 16-01-2017 to 15-01-2020.
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4. **Member-** ForMSc(CS), MSc(IT) and DIT during 2012
5. **Member-**For MCA, Tumkur University during 2019-2020.

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PGDCA: Computer Fundamentals.

DCA: Fundamentals of Computers and Information Technology.

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Professional Skill Sets:

1. **Operating Systems:** Windows XP, Windows 2000 Professional/Server, Windows 98, OS/400(V3R7)
2. **Programming Languages:** RPG/400, CL/400, COBOL/400 (IBM AS/400), VB 6.0, C,C++, PASCAL, BASIC, COBOL, FORTRAN,(8085/8086 ASSEMBLY LANGUAGES).
3. **Web Technologies:** HTML, JavaScript and DHTML.
4. **RDBMS:** ACCESS, DB2/400

List of Publications:

1. Research paper published -**Secure Routing Schema for Manet with Probabilistic Node to Node forwarding**IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 3, No 1, May 2013 **ISSN (Print): 1694-0814 |**

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ORIENTATION PROGRAMME:

- Participated in the 100th**Orientation Programme** conducted by the UGC-Academic Staff College, University of Mysore, Mysore. From 6thJuly 2013 to 2nd August 2013 and obtained grade- **A**.

REFRESHER COURSE:

1. Participated in the 5th**Refresher Course** in the subject Mathematical Science(Computer Science) conducted by the UGC-Academic Staff College, University of Mysore, Mysore. From 3rd July 2014 to 23rd July 2014 and obtained grade- **A**.
2. Participated in the 7th**Refresher Course** in the subject Mathematical Science(Computer Science) conducted by the UGC-Human Resource Development Centre, University of Mysore, Mysore. From 13th November 2018 to 3rd December 2018 and obtained grade- **B**.

Short Term Course

1. Participated in the Two days FDP on “**Curriculum Design for Industry Needs**” conducted by **Teaching Learning Centre(Under Pandit Madan Mohan Malaviya National Mission on Teachers & Teaching Scheme, Department of Higher Education , MHRD, Col)**, Coimbatore Institute of Technology, Coimbatore under the aegis of Cluster Centre approach at Vidyavardhaka College of Engineering, **Mysuru during 24th & 25th May 2019**.
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7. Participated as an organiser for **All India Poetess Conference** at KSOU, Mysore . From **21-22 May 2016**.organized by AIPC and KSOU.
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19. One day seminar on “ **e-Governance** “ held on 30th August 2010 at SBRR MAHAJANA FIRST GRADE COLLEGE,Mysore.
20. Three days Training on “**AUDIO-VISUAL LEARNING AID DEVELOPMENT**” held from 12th to 14th June 2010. by KSOU, Mysore at EMMRC, University of Mysore, Mysore.
21. One day State Level Seminar on “**Digital Image Processing and Pattern Recognition**” (DIPPR-2010) at Government College **Mandya**, on 13th March 2010.
22. Three days Training Programme on **Web 2.0 Tools in Distance Education** at **IGNOU, New Delhi** from January 28-30, 2010
23. Two days workshop on **PROGRAMME CONTENT DEVELOPMENT OF MSc COMPUTER SCIENCE**, held on 3RD AND 4TH DECEMBER 2009 AT **KSOU, MYSORE**
24. Two days Orientation programme on “**Distance Education- New Trends**”- held on 21st and 22nd May 2009 at KSOU, Mysore.
25. Six days programme on **BASIC AUDIO-VIDEO PRODUCTION WORKSHOP** held from 3rd November to 8th November 2008, at KSOU, Mysore
26. One day Audio Workshop on “**PRODUCTION OF AUDIO LESSONS**” held on 15th July 2008, KSOU. Mysore.

27. One day training programme on “**ACADEMIC COUNSELLING IN DISTANCE EDUCATION**“ held on 12th November 2002 at KSOU, Mysore.
28. One day training programme on “**Radio Counselling, Script Writing and Phone-in Interactive programme**” held on 4th February 2002. by KSOU, Mysore.

Books:

Study material prepared for Karnataka State Open University, Mysore, for the following Courses and Published by Registrar, Karnataka State Open University, Mysore.

1. **MSc(CS)-First –Semester- Computer Architecture- Module-5 and 6.** Total eight units written , edited and proof read, published by Registrar, KSOU, Mysore. Published in 2010.
2. **II/BA/B.Com- FCA (Fundamentals of Computer Application) – one Block** written, edited and proof read, published by Registrar KSOU , Mysore. Published-2014.
3. **DCA-Diploma in Computer Application- DTP- Desk Top Publishing- Module-4 (13-14 units)** two units written , edited and proof read. Published-2015.
4. **PGDCA-Post Graduate Diploma in Computer Application First Semester –**
 - a. **Data Communication and Networks- Module -1 (3-4 units) -two units** written , edited and proof read. Published 2015.
 - b. **Operating System-Module -1,2,3 (3-9 units)-** written, edited and proof read.
5. **DIT-Diploma in Information Technology-Subject name Information Technology Basics (CIT11)-Block1-**written , edited and proof read.

Others:

On Additional Experience :

1. Worked as Subject Expert for B.VOC(Hardware Technology and Networking) final year students to teach Windows Server Lab from 5th October 2018 to 9th October 2018 at University Science College, Tumkur University, Tumkur.
2. External examiner for practicals of M.Com I year students –Information systems and Computers –since past eight years of Central College Bangalore University.
3. Evaluator for Computer science subjects such as Information systems and Computers, E-Commerce of M.Com , Bangalore University.
4. Online Evaluator for MIS of MBA first year students of University of Mysore, Mysore.
5. Worked as a visiting faculty for **Reliance Computers**, Mysore.

6. Worked as a Guest Faculty for **Maharani's Science** College, Mysore. In 2007.
7. Participated as a Resource person on several occasions at District Training Institute, Mysore to teach **Computer Fundamentals, Internet Basics and e-Governance for Government officials in 2007.**
8. **Radio Recording** done for Fundamentals of Computer Applications of Second year BA/B.Com, BSc(IT)-I-Sem, DIT courses of KSOU.
9. Worked as a **Resource Person** for handling Computer Fundamentals and ICT for Competitive exams at EMMRC, University of Mysore, Mysore in 2009.
10. Working as a **Resource Person** for handling Computer Fundamentals and ICT for Competitive exams at Botany Department, University of Mysore, Mysore since 2014 till date.