



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

ADDRESS:

Director—1). Skill Development- CMKKY/KSDC//KSOU, 2) CoE for Cyber Security , KSOU.3) NSDC-Center for Future Skills.

Nodal Officer- CEMCA-and IGNOU-SwayamPrabha-Channel-20,
(Commonwealth Educational Media Centre for Asia)

Co-ordinator-Visual Studio, and MCA, KSOU, Mysore.

Associate Professor,

Department of Studies and Research in Computer Science,
KARNATAKA STATE OPEN UNIVERSITY,
MUKTHAGANGOTHRI, MYSORE, INDIA

Mobile: 9743363293

Email: 1) sumatiksou@gmail.com, 2) sumathirgowda.ksou@ka.gov.in

Residential Address: #121, 7th Cross, 3rd Main, Janatha Nagar,
T.K. Layout, Mysore-570 009.

Religion: Hindu

Category : General Merit

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	Study Center-TTL College, Mysore	Madhurai Kamaraj University, Madhurai	Computer Science

Bio-data of Dr. Sumati Ramakrishna Gowda

2007				
Ph.D in Computer	2016	Salem	Vinayaka Missions University, Salem.-	Computer Science
KSET- Examination	6th December 2015	University of Mysore, Mysore		Computer Science

Ph.D. Guide: Recognition of Research Guide for Ph.D Programme dated 09/11/2023

Ph.D. Interview Research Committee member dated 29/02/24.

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

EMPLOYMENT HISTORY:

1. **Associate Professor**, Department of Studies and Research in Computer Science, KSOU, Mysore, From **10/05/2025** till date .
2. **Assistant Professor and Chairperson:** Department of Computer Science, Karnataka State Open University, Mukthagangotri, Mysore, Karnataka State, India: **February , 2001- 09/05/2025 .**

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.

Bio-data of Dr. Sumati Ramakrishna Gowda

- 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.
- 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.

3. 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.**

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

Bio-data of Dr. Sumati Ramakrishna Gowda

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.

EXPERIENCE IN ADMINISTRATIVE POSITIONS :

Director for NSDC-Centre for Future Skills, KSOU, Mysore Dated:05/03/2025 till date

Review Committee Member for NSDC (National Skill Development Corporation) Centre for Future Skills , KSOU, dated 14/06/2024

Director for Center of Excellence in Cyber Security of KSOU, Mysore Dated:08/02/2024 till date

Co-ordinator -For MCA course , KSOU,Mysore Dated: 10/02/2023 till date

Director for Skill Development – For KSOU Courses, KSOU. Dated 25/10/2021 till date

Co-ordinator- For Visual Studio ,KSOU dated 29/07/2021. till date

Co-ordinator- For External Examination dated 14/07/2021 till 2022.

Nodal Officer for IGNOU, Delhi, Swayamprabha-Channel-20, Dated 06/03/2021. till date

Nodal Officer for CEMCA (Commonwealth Educational Media Centre for Asia): Appointed on 25/11/2020 till date

Director for Skill Development under CMKKY(Chief Ministers Kaushalya Karnataka)/KSDC(Karnataka Skill Development Corporation): Appointed on 23/01/2020 till date

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 2020

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

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.

BOS-Board of Studies – For KSOU and other Universities Courses.

1. Member For Computer Science and Data Sciences courses Tumkur University, Dated 05 /06/2024
2. Member For Computer Science courses, Tumkur University, Dated 16/05/2023
3. Member For Computer Science PG courses, KSOU,Mysore, Dated 06/03/2023
4. Member For Computer Science UG courses, KSOU,Mysore, Dated 06/03/2023
5. Member For Computer Science PG and UG courses, KSOU,Mysore, Dated 26/12/2019
6. Member For MCA, Tumkur University, Dated 14/12/2021
7. Chairman-For MSc(CS), PGDCA and DCA- 3 years-from 16-01-2017 to 15-01-2020.
8. Member For MSc(CS), PGDCA and DCA- 3 years-from 26-12-2019 to 25-12-2020
9. Member-For-MSc(IT), PGDIT and DIT-3 years -from 16-01-2017 to 15-01-2020.
10. Member -For MSc-Computer Science – 3 years -from 13-09-2013 to 12-09-2016
11. 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.
12. Member – For Online courses of Computer Science and Information Technology.-3 years-22-01-2014 to 21-01-2017.
13. Co-ordinator-For –MSc in Computer Science dt-27/04/2011

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

1. Member For PG Computer Science courses, KSOU, Dated 02/07//2024
2. **Chairman** For UG Computer Science courses, KSOU, Dated 02 /07 /2024
3. Member For PG Computer Science courses, KSOU, Dated 13/06/2023
4. Member For UG Computer Science courses, KSOU, Dated 06/06/2023
5. **Chairman-** For MSc(CS), PGDCA and DCA., KSOU, During 2021 dt 06/03/2021

6. **Member-**For MCA, Tumkur University during 2019-2020.
7. **Member-**For MSc(CS), PGDCA and DCA.2019-2020,KSOU,Mysore
8. **Member-**For MSc(CS), PGDCA and DCA.2020-2021,KSOU,Mysore
9. **Member-**For MCA, Tumkur University during 2020-2021.
10. **Chairman-** For MSc(CS), PGDCA and DCA.
11. **Chairman-** For online CS and IT courses of KSOU.
12. **Member-** Computer Science and Information Technology courses of VET, KSOU.
13. **Member-** For MSc(CS), MSc(IT) and DIT during 2012

Patent Publications:

1) Application No.202111004196

Date of filing of Application :31/01/2021 Publication Date : 12/02/2021

Title of the invention : A NOVEL METHOD FOR EMPLOYEE ENGAGEMENT THROUGH DIGITAL TECHNOLOGY & METHODS THEREOF

2) **APPLICATION NUMBER** :202141008086 **APPLICATION TYPE** ORDINARY
APPLICATION DATE OF FILING: **25/02/2021** **APPLICANT NAME** 1 . Dr Raghavi
K Bhujang 2 . Dr Sonal Jain 3 . Dr. Sumati Ramakrishna Gowda 4 . Dr. D.M Mahesha
5 . Dr.Poornima Y 6 . Dr Natesh M 7 . Dr. Loshma Guniseti 8 . Dr. Sindhu Menon 9 .
Dr,Piyush Kumar Pareek

TITLE OF INVENTION **INTERACTIVE MULTIMEDIA PERFORMANCE ASSESSMENT SYSTEM**

PUBLICATION DATE (U/S 11A): 05/03/2021

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 14/04/2007 at 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. **Intelligent Safety: Revolutionizing Home Security with AI and IoT**, Published: 31 Dec 2024, **International Journal of Scientific Research in Computer Science, Engineering and Information Technology**, ISSN : 2456-3307, Available Online at : www.ijsrcseit.com
2. **Review of Unified DataLake or OneLake of Microsoft Fabrics- applied in a Data Analysis Platform** , Published: 20 Dec 2024 in **International Journal of Scientific Research in Computer Science, Engineering and Information Technology** ISSN : 2456-3307 Available Online at : www.ijsrcseit.com doi : <https://doi.org/10.32628/CSEIT2410483>
3. **Novel Based Approach towards Diabetic's Classification Using Artificial Intelligence and Internet of Things Environment** **International Journal of Scientific Research in Computer Science, Engineering and Information Technology**, Published: 12 Dec 2024, ISSN : 2456-3307, Available Online at : www.ijsrcseit.com, doi : <https://doi.org/10.32628/CSEIT241061199>

- 4. Review of Integration of Machine Learning Techniques in Biomedical Engineering: Enhancing Diagnosis, Treatment, and Healthcare Systems, Published on 22/11/24**

JOURNAL OF SCIENTIFIC RESEARCH AND TECHNOLOGY VOLUME-2 ISSUE-11
NOVEMBER, www.jsrtjournal.com ISSN: 2583-8660

- 5. Smart Security : A Comprehensive Exploration of AI and IoT in Cybersecurity , Published on 19 Nov 2024, in International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307, Available Online at : www.ijsrcseit.com, doi : <https://doi.org/10.32628/CSEIT2410447>**

- 6. Multi-Agent Locally Trained Progressive Instance Selected Assisted Federated Learning Architecture for Intrusion Detection in Industrial-IoT in the International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Published: 12 Nov 2024, ISSN : 2456-3307**

Available Online at : www.ijsrcseit.com

doi : <https://doi.org/10.32628/CSEIT24106190>

- 7. On 08th Nov2024, Role of Artificial Intelligence in IoT, International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN : 2456-3307 Available Online at : www.ijsrcseit.com doi : <https://doi.org/10.32628/CSEIT24106179>**

- 8. Plastic Waste Detection and Sorting System using CNN and Object Detection Models for Recycling applications. International Research Journal of Natural and Applied Sciences ISSN: (2349-4077) Impact Factor 5.46 Volume 5, Issue 12, December 2018.**

Website- www.aarf.asia, Email : editoraarf@gmail.com editoraarf@gmail.com

- 9. Revolutionizing Dermatology with Machine Learning Approaches for Early and Accurate Skin Cancer Detection.**

International Journal of Engineering, Science and Mathematics

Vol. 7 Issue 1, January 2018,

ISSN: 2320-0294 Impact Factor: 6.765 Journal Homepage: <http://www.ijmra.us>, Email: editorijmie@gmail.com

10. Enhanced Disease Prediction System for Common and Heart Conditions Using Machine Learning and Simplified Health Parameters.

International Journal of Engineering, Science and Mathematics Vol. 7 Issue 5, May 2018,

ISSN: 2320-0294 Impact Factor: 6.765 Journal Homepage: <http://www.ijmra.us>, Email: editorijmie@gmail.com

11. 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 |, Page No. 51**

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

12. 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, Page No. 242**

ISSN (Online): 1694-0814.

13. 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, Page No: 520

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.**

Bio-data of Dr. Sumati Ramakrishna Gowda

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 UGC-Sponsored “4th NEP Orientation and Sensitization Programme” (Online) from **06.12.2024 to 17.12.2024** organised by the Malaviya Mission Teacher Training Centre, University of Mysore, Manasagangotri, Mysore, Karnataka.
- 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 **online Refresher Course** on Artificial Intelligence , Machine Learning & Data Engineering Organized by UGC-MMTTC-Osmania University , Hyderabad, Scheduled from 28th December 2024-11th January 2025.
2. 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**.
3. 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 and FDP

1. Participated in the UGC-Sponsored 1-Week Short Term Course on ‘**Indian Knowledge System**’ (Online) from **27.11.2024 to 03.12.2024** organised by the Malaviya Mission Teacher Training Centre, University of Mysore, Manasagangotri, Mysore, Karnataka.
2. Delivered a special Lecture on “**Skill Development Programmes**” in the **Online Online Induction Program, Jointly Organized by Dean(Study Centre) and Centre**

Bio-data of Dr. Sumati Ramakrishna Gowda
**for Internal Quality Assurance(CIQA), Karnataka State Open University,
 Mukthagangotri, Mysore, From 27th to 31 December 2022.**

3. Participated in the UGC Sponsored Webinar on NEP 2020 (Theme : Multi-disciplinary Approach to Education) organised by the **UGC-Human Resource Development Centre**, University of Mysore, Manasagangotri, Mysuru on 28th June 2022.
4. Participated in the UGC Sponsored Webinar on NEP 2020 (Theme : **Internationalization of Higher Education**) organised by the **UGC-Human Resource Development Centre**, University of Mysore, Manasagangotri, Mysuru on 27th June 2022.
5. Participated in the UGC Sponsored Webinar on NEP 2020 (Theme : **Multiple Entry and Exit**) organised by the **UGC-Human Resource Development Centre**, University of Mysore, Manasagangotri, Mysuru on 23rd June 2022.
6. Participated in the UGC Sponsored Webinar on NEP 2020 (Theme : Twinning/Dual/Joint Degrees) organised by the **UGC-Human Resource Development Centre**, University of Mysore, Manasagangotri, Mysuru on 23rd June 2022.
7. Participated in Five days workshop on **“Use of Technology and OER for Online Content Development for Better Learning”** Organized by KSOU Supported by CEMCA (Commonwealth Educational Media Centre for Asia) New Delhi, from 22nd March 2021 till 26th March 2021 at KSOU, Mysore.
8. Participated in Five days online **Faculty Development Programme** on **“Cyber Security Analytics and Cyber Forensics”** held between **16/11/2020 to 20/11/2020 2020** organized by the department of Computer Applications. Saintgits College of Engineering, Kottayam . Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University, Kottayam.
9. Participated in one week online Faculty Development Programme on **“IoT - Present and Future”** held between **2nd and 6th November, 2020** organized by the department of Master of Computer Applications. The National Institute of Engineering (NIE), Manandavadi Road Mysuru – 570008 Karnataka. An Autonomous Institution under VTU, Belagavi. Recognized by AICTE, Grant-in-Aid by Karnataka Govt., Accredited by NAAC.
10. Participated in the **Five Days Online FDP on “Contemporary Research Trends in Electronics & Communications and Computer Science”** organized by Department of Electronics & Communications, Visvesvaraya Technological University, Centre for Postgraduate Studies, Kalaburagi in association with IETE from **06/07/2020 to 10/07/2020**.
11. Participated in the Short- term Course on **Radio Program Production as a Method in Pedagogy** from **01/07/2020 to 06/07/2020 (7 Days)** and obtained **Grade-A+**, Organized by the Audio-Visual Studio department, Karnataka State Open University, Mukthagangotri, Mysuru-06.

12. 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.**
13. 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 and FDP Participated:

1. Participated in Workshop on **Developing Open Educational Resources for Distance and Online Learning** organized by **Commonwealth Educational Media Centre for Asia(CEMCA)** at **New Delhi from June 14th and June 15th 2022.**
2. Participated **State Level WEBINAR on “Introduction to Artificial Intelligence, Machine Learning and Applications”** Department of Information Technology by, **KARNATAKA STATE OPEN UNIVERSITY, MYSURU.**
3. **KEYNOTE SPEAKER** in the Webinar on **“Data Science”** organized by **IETE Mysuru Centre** on the occasion of **“Women's Day Celebration”** held on **27th March, 2021**
4. Participated in an Online Webinar on **National Education Policy** organized by Department of **MCA, Nitte Meenakshi Institute of Technology, Bangalore** held on **17th December 2020.**
5. Participated in Workshop on **Choice Based Credit System (CBCS)** held on **5th November 2020** at **Karnataka State Open University, Mysuru.**
6. Participated in an online Webinar on **“Virtual Machines and Virtualization of Clusters and Data Centers ”** organised by Department of **MCA, Nitte Meenakshi Institute of Technology, Bangalore** on **24th October 2020**
7. Participated in an online Webinar on **“COVID-The Other Side of It ”** organised by Department of **MCA, Nitte Meenakshi Institute of Technology, Bangalore** on **29th August 2020.**
8. Participated in an online Webinar on **“Pandas for Data Analytics ”** organised by Department of **MCA, Nitte Meenakshi Institute of Technology, Bangalore** on **17th August 2020.**

Bio-data of Dr. Sumati Ramakrishna Gowda

9. Participated in an online Webinar on **“IOT on Marine & Meditech ”** organised by Department of MCA, Nitte Meenakshi Institute of Technology, Bangalore on 5th August 2020.
10. Participated in the Webinar on **“Unleash the Power of Mind for Unlimited success ”** organised by School of Business and Management, CHRIST (Deemed to be University) on 24th July 2020.
11. Participated in the State Level Webinar on **“ICT Initiatives in ODL System ”** organised by ICT . Cell, on 11/07/2020, Karnataka State Open University, Mukthagangothri, Mysuru-06.
12. Participated in the Webinar **“Professional Excellence and Politics in Institutions & Organisations”** organised by School of Business and Management, CHRIST (Deemed to be University) on 28th May 2020.
13. Participated in Workshop on **“ V-Labs: Advancing towards Virtual Experiments”** organized at Karnataka State Open University, Mysuru. On 03rd March 2020.
14. Participated in one day Seminar in **“Varthamanaku Saluva Akkanna Vachanagalu”** Organised by the Chair of Akkamahadevi Research and Studies, KSOU, Mysore on 09/09/20219..
15. Participated in Workshop on **Choice Based Credit System (CBCS)** held on 19th July 2019 at Karnataka State Open University, Mysuru.
16. 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.
17. Participated as Delegate in the one day State Level Seminar on Thoughts and Philosophy of Mahatma Gandhi organized by Ghandhi Chair, KSOU on 16th October 2018 at Karnataks State Open University, Mysore.
18. 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.
19. 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.
20. Participated as an organiser for **All India Poetess Conference** at KSOU, Mysore . From **21-22 May 2016**.organized by AIPC and KSOU.

Bio-data of Dr. Sumati Ramakrishna Gowda

21. 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.
22. Participated as a Delegate in **103rd Indian Science Congress** held at University of Mysore, Mysore from January 3rd to 7th, 2016.
23. 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.
24. 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.
25. One day Workshop on “ **TECNOLOGY IN HIGHER EDUCATION**” Organised by University of Mysore, Mysore in association with Karnataka Jnana Aayoga (Karnataka Knowledge Commision), Govt. of Karnataka. On 7th February, 2015 at Senate Bhavan, Manasagangothri, University of Mysore, Mysore.
26. Two days Workshop on “**Self Learning Material Development**” held from 7th -8th October 2013 at Karnataka State Open University, Mysore.
27. Participated in One day seminar on “ **Swamy Vivekananda 150th tribute**” Organised by the Department of Education, Karnataka State, Open University, Mysore.
28. 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.
29. 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.
30. 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.

31. 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.
32. Participated in UGC Sponsored Three days National Workshop on “ **Digital Image Processing and Pattern Recognition**” (DIPPR-2011), Organized by Department of Computer Science , Government College ,Mandya, in Collaboration with Maharaja Institute of Technology, Mysore, Karnataka, From 3th -5th November -2011.
33. Participated in workshop on “ **Development of Self Learning Material** “on 2nd and 3rd June 2011 organized by Karnataka State, Open University, Mysore.
34. One day seminar on “ **e-Governance** “ held on 30th August 2010 at SBRR MAHAJANA FIRST GRADE COLLEGE,Mysore.
35. 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.
36. One day State Level Seminar on “ **Digital Image Processing and Pattern Recognition**” (DIPPR-2010) at Government College **Mandya**, on 13th March 2010.
37. Three days Training Programme on **Web 2.0 Tools in Distance Education** at IGNOU, **New Delhi** from January 28-30, 2010
38. Two days workshop on **PROGRAMME CONTENT DEVELOPMENT OF MSc COMPUTER SCIENCE**, held on 3RD AND 4TH DECEMBER 2009 AT **KSOU, MYSORE**
39. Participated in UGC Sponsored National Conference on “**Recent Trends in Information Technology (RTIT-2009)**” organized by Department of Computer Science , Government College ,Mandya, From 4th -5th September 2009.
40. Two days Orientation programme on “**Distance Education- New Trends**”- held on 21st and 22nd May 2009 at KSOU, Mysore.
41. Two days Workshop on **Programme Content Development** of M.Sc Computer Science held on 3rd and 4th December 2009 at the University Campus organized by KSOU, Mysore.
42. Participated in “**AIDS/HIV EDUCATIONAL AWARENESS PROGRAMME**” held on 23rd June 2009, conducted by Department of Studies and Research in Education, Karnataka State Open University, Manasagangothri, Mysore and Family Planning Association of India, Mysore.

43. Six days programme on **BASIC AUDIO-VIDEO PRODUCTION WORKSHOP** held from 3rd November to 8th November 2008, at KSOU, Mysore
44. One day Audio Workshop on **“PRODUCTION OF AUDIO LESSONS”** held on 15th July 2008, KSOU. Mysore.
45. **International Woman’s Day Celebrations** on 14th March 2008 organized by Karnataka State Open University, Mysore won the prize in 1) **Musical chair**, 2) **Shot Put** and 3) **Fast walk**.
46. One day training programme on **“ACADEMIC COUNSELLING IN DISTANCE EDUCATION”** held on 12th November 2002 at KSOU, Mysore.
47. 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 and Edited for Karnataka State Open University, Mysore, for the following Courses and Published by Registrar, Karnataka State Open University, Mysore.

1. BSc-(Gen) & BBA-III-Sem-Computer Applications-Block-1, 3-4 Units written , edited and proof read, published by Registrar, KSOU, Mysore. Published. Dated 08/02/2024.
2. BSc-III-Sem Computer Science-Python Programming, Block-3, 10-12 Units written , edited and proof read, published by Registrar, KSOU, Mysore. Published. Dated 02/03/2023
3. BSc-IV-Sem Computer Science-Object Oriented Programming with Java , Block-1-2, 4-6 Units written , edited and proof read, published by Registrar, KSOU, Mysore. Published. Dated 02/03/2023
4. Bsc(CS)-V-Semester, DBMS, Block—1-2, 4-6 units, SLM written , edited and proof read, published by Registrar, KSOU, Mysore. Published. Dated 02/03/2023.
5. Bsc(CS)-VI-Semester--Computer Networks, Block—2-3, 8-12 units edited and SLM written proof read, published by Registrar, KSOU, Mysore. Published. Dated 02/03/2023.
6. BCA-V-Sem-DBMS-Block-1, 1-2 units, Writing, dated 08/03/2023
7. Bsc(CS)—I-Semester -Basic Concepts of Computer & C-Programming Language Block-2 and Block-3 , 5-8 and 9-12 Unites, Edited dated 23/06/2022.
8. Bsc(Gen)-III-Semester Computer Application-3-4 unites edited dated 23/06/2022.
9. MSc(CS)-III-Semester-Software Engineering-Block1-2, 6 to 8 units written , edited and proof read, published by Registrar, KSOU, Mysore. Published. Dated 08/03/2023.

Bio-data of Dr. Sumati Ramakrishna Gowda

10. MSc(CS)-IV-Semester-Big Data Analytics-2, Block-1-2, 1-5 Units, written , edited and proof read, published by Registrar, KSOU, Mysore.Published. Dated 08/03/2023.
11. MSc(CS)-I-Sem, OOPs with Java, Units 1-2 written , edited and proof read, published by Registrar, KSOU, Mysore.Published. Dated 05/08/2021.
12. MSc(CS)-II-Sem, RDBMS , Units 1-2 written , edited and proof read, published by Registrar, KSOU, Mysore.Published. Dated 05/08/2021.
13. **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.
14. **II/BA/B.Com- FCA (Fundamentals of Computer Application) – one Block** written, edited and proof read, published by Registrar KSOU , Mysore. Published-2014.
15. **DCA-Diploma in Computer Application- DTP- Desk Top Publishing- Module-4 (13-14 units)** two units written , edited and proof read.Published-2015.
16. **PGDCA-Post Graduate Diploma in Computer Application -**
 - a. **Data Communication and Networks-** Module -1 (3-4 units) -two units written , edited and proof read.Published2015
 - b. **Operating System-** Module -1,2,3 (3-9 units)- written, edited and proof read.
17. **DIT-Diploma in Information Technology-Subject name Information Technology Basics (CIT11)-Block1-written , edited and proof read.**

On Additional Experience :

1. Java (MCA/MSc/BCA/BSc) Video Lessons developed for **SwayamPrabha-Channel-14**, IGNOU, New Delhi.2022-2024
2. Computer Fundamentals (BA/BCom-II-Year/BCA/BSc-I-year)Video lessons Developed for **KSOUDhrushwahini -Youtube Channel**.2022--2024
3. 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.
4. External examiner for practicals of M.Com I year students –Information systems and Computers –since past eight years of Central College Bangalore University.
5. Evaluator for Computer science subjects such as Information systems and Computers, E-Commerce of M.Com , Bangaloure University.
6. Online Evaluator for MIS of MBA first year students of University of Mysore, Mysore.
7. Worked as a visiting faculty for **Reliance Computers**, Mysore.
8. Worked as a Guest Faculty for **Maharani's Science College**, Mysore. In 2007.

Bio-data of Dr. Sumati Ramakrishna Gowda

9. 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.**
10. **Radio Recording** done for Fundamentals of Computer Applications of Second year BA/B.Com, BSc(IT)-I-Sem, DIT courses of KSOU.
11. Worked as a **Resource Person** for handling Computer Fundamentals and ICT for Competitive exams at EMMRC, University of Mysore, Mysore in 2009.
12. Working as a **Resource Person** for handling Computer Fundamentals and ICT for Competitive exams at Botany Department, University of Mysore, Mysore since 2014 till 2018