

***Bio-data of Dr. Sumati Ramakrishna Gowda***



**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,  
MUKTHAGANGOTHI, MYSORE, INDIA

**Mobile:** 9743363293

**Email:** 1) [sumatiksou@gmail.com](mailto:sumatiksou@gmail.com), 2) [sumathirgowda.ksou@ka.gov.in](mailto:sumathirgowda.ksou@ka.gov.in)

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

**Religion:** Hindu

**Category :** General Merit

**EDUCATION:**

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

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

**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, Mukthagangotri, 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.

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- Programmer cum Teaching Assistant for Information technology and Computer Scien
- ce 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 20<sup>th</sup> July 1999 till 23<sup>rd</sup> 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-**

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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-

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“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

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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 Gunisetti 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.

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**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:**

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

**PUBLICATIONS:**

- 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](http://www.ijsrcseit.com)
- 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](http://www.ijsrcseit.com) doi : <https://doi.org/10.32628/CSEIT2410483>
- 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](http://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](http://www.jsrtjournal.com) ISSN: 2583-8660

**5. Smart Security : A Comprehensive Exploration of AI and IoT in Cybersecurit , 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](http://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](http://www.ijsrcseit.com)  
doi : <https://doi.org/10.32628/CSEIT24106190>

**7. On 08<sup>th</sup> 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](http://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](http://www.aarf.asia), Email : [editoraarf@gmail.com](mailto:editoraarf@gmail.com) [editoraarf@gmail.com](mailto: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](mailto: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](mailto: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](http://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](http://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 21<sup>st</sup> -23<sup>rd</sup> 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 **30<sup>th</sup> March 2011.**

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3. Presented a **National Level** Paper on Secure Routing Protocols for Mobile Ad hoc Networks **at AIISH, Mysore** From 7-9<sup>th</sup> November 2009.
4. Presented a **State Level** Paper on Computer Education and Society **at KSOU, Mysore**. From March 30<sup>th</sup> , 31<sup>st</sup> and 1<sup>st</sup> April , 2009.
5. Presented a **National Level** Paper on Government Measures to Combat Economic Recession **at KSOU, Mysore** from 21-22<sup>nd</sup> 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 “**4<sup>th</sup> 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 **100<sup>th</sup> Orientation Programme** conducted by the UGC-Academic Staff College, University of Mysore, Mysore. From 6<sup>th</sup> July 2013 to 2<sup>nd</sup> 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 28<sup>th</sup> December 2024-11<sup>th</sup> January 2025.
2. Participated in the **5<sup>th</sup> Refresher Course** in the subject Mathematical Science(Computer Science) conducted by the UGC-Academic Staff College, University of Mysore, Mysore. From 3<sup>rd</sup> July 2014 to 23<sup>rd</sup> July 2014 and obtained grade- **A**.
3. Participated in the **7<sup>th</sup> Refresher Course** in the subject Mathematical Science(Computer Science) conducted by the UGC-Human Resource Development Centre, University of Mysore, Mysore. From 13<sup>th</sup> November 2018 to 3<sup>rd</sup> 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**

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for Internal Quality Assurance(CIQA), Karnataka State Open University,  
Mukthagangotri, Mysore, From 27<sup>th</sup> 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 23<sup>rd</sup> 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 23 rd 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 22<sup>nd</sup> March 2021 till 26<sup>th</sup> 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 **2<sup>nd</sup> and 6<sup>th</sup> 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, Mukthagangothri, Mysuru-06.

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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 24<sup>th</sup> & 25<sup>th</sup> May 2019.**

13. Participated in the Two days workshop for **Academic Administrators** , from **3<sup>rd</sup> to 4<sup>th</sup> 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 14<sup>th</sup> and June 15<sup>th</sup> 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 17<sup>th</sup> December 2020.
5. Participated in Workshop on **Choice Based Credit System (CBCS)** held on 5<sup>th</sup> 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 24<sup>th</sup> 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 29<sup>th</sup> 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 17<sup>th</sup> August 2020.

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9. Participated in an online Webinar on “**IOT on Marine & Meditech** ” organised by Department of MCA, Nitte Meenakshi Institute of Technology, Bangalore on 5<sup>th</sup> 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 24<sup>th</sup> 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 28<sup>th</sup> May 2020.
13. Participated in Workshop on “ **V-Labs: Advancing towards Virtual Experiments**” organized at Karnataka State Open University, Mysuru. On 03<sup>rd</sup> 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 09/09/2019..
15. Participated in Workshop on **Choice Based Credit System (CBCS)** held on 19<sup>th</sup> 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 15<sup>th</sup> and 16<sup>th</sup> 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 16<sup>th</sup> October 2018 at Karnataks State Open University, Mysore.
18. Participated in Data Analytics conclave-III on 25<sup>th</sup> 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 **23<sup>rd</sup> – 30<sup>th</sup> 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.

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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 **103<sup>rd</sup> Indian Science Congress** held at University of Mysore, Mysore from January 3<sup>rd</sup> to 7<sup>th</sup>, 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. 1<sup>st</sup> 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 14<sup>th</sup> 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 7<sup>th</sup> February, 2015 at Senate Bhavan, Manasagangotri, University of Mysore, Mysore.
26. Two days Workshop on “**Self Learning Material Development**” held from 7<sup>th</sup> -8<sup>th</sup> October 2013 at Karnataka State Open University, Mysore.
27. Participated in One day seminar on “ **Swamy Vivekananda 150<sup>th</sup> 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 16<sup>th</sup> to 18<sup>th</sup> 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 3<sup>rd</sup>-5<sup>th</sup> November, 2011.

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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 3<sup>th</sup> -5<sup>th</sup> November -2011.
33. Participated in workshop on “ **Development of Self Learning Material** “on 2<sup>nd</sup> and 3<sup>rd</sup> June 2011 organized by Karnataka State, Open University, Mysore.
34. One day seminar on “ **e-Govenance** “ held on 30<sup>th</sup> August 2010 at SBRR MAHAJANA FIRST GRADE COLLEGE,Mysore.
35. Three days Training on “**AUDIO-VISUAL LEARNING AID DEVELOPMENT**” held from 12<sup>th</sup> to 14<sup>th</sup> 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 13<sup>th</sup> 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 3<sup>RD</sup> AND 4<sup>TH</sup> DECEMBER 2009 AT **KSOU, MYSORE**
39. Participated in UGC Sponsored National Conference on “**Recent Trends in Information Technologhy (RTIT-2009)**” organized by Department of Computer Science , Government College ,Mandya, From 4<sup>th</sup> -5<sup>th</sup> September 2009.
40. Two days Orientation programme on “**Distance Education- New Trends**”- held on 21<sup>st</sup> and 22<sup>nd</sup> May 2009 at KSOU, Mysore.
41. Two days Workshop on **Programme Content Development** of M.Sc Computer Science held on 3<sup>rd</sup> and rth December 2009 at the University Campus organized by KSOU, Mysore.
42. Participated in “**AIDS/HIV EDUCATIONAL AWARENESS PROGRAMME**” hels on 23<sup>rd</sup> June 2009, conducted by Department of Studies and Research in Education, Karnataka State Open University, Manasagangotri, Mysore and Family Planning Association of India, Mysore.

43. Six days programme on **BASIC AUDIO-VIDEO PRODUCTION WORKSHOP** held from 3<sup>rd</sup> November to 8<sup>th</sup> November 2008, at KSOU, Mysore
44. One day Audio Workshop on “**PRODUCTION OF AUDIO LESSONS**” held on 15<sup>th</sup> July 2008, KSOU. Mysore.
45. **International Woman’s Day Celebrations** on 14<sup>th</sup> 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 12<sup>th</sup> November 2002 at KSOU, Mysore.
47. One day training programme on “**Radio Counselling, Script Writing and Phone-in Interactive programme**” held on 4<sup>th</sup> 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.

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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 **KSOU Dhrushwahini -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 5<sup>th</sup> October 2018 to 9<sup>th</sup> 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 , Bangalore 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.

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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