



Summary:

- ✚ Over 23+ years of teaching experience in BE CSE,ISE & M.Tech Computer Science and Engineering
- ✚ Have extensive experience in administration of academic activities.
- ✚ Involved in NAAC , IEI Accreditation.
- ✚ Over 2.8 year of industry experience in developing applications.

Educational Qualification:

1	M.Tech	Computer Science & Engineering, V.T.U. Belgaum, Karnataka	2006
2	B.E.	Computer Science & Engineering, K.U.D. Dharwad, Karnataka	1997
3	Diploma	Computer Science & Engineering, Technical Board, Karnataka	1987

Technical Knowledge:

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|---|-----------------------|---|
| 1 | Operating System | Windows, Linux, Ubuntu |
| 2 | Programming Languages | C, C++, VB, Oracle, .NET, WEB Designing tools, ASP.NET. |

Subjects Handled:

Undergraduates: Computer Networks, DBMS, Advanced Computer Architecture, FAFL, Data Structure, Artificial Intelligence, Operating System, Compiler Design, OOPS, Operation Research , Web Programming, Software testing, Software engineering, UML. Etc.,

Postgraduates: Data Communication, Advanced software engineering, Client-Server Programming, Advanced DBMS.

Certifications

- 1 Mission10X Learning Approach Practitioners Certificate conducted by WIPRO 2010.
- 2 ISO Internal Audits for conformance to 9001:2008 Management System Standards. Certified by Suthejas Solutions. IRCA certificate no 1187896. In 2012.
- 3 ISO Internal Audits for conformance to 9001:2015

Workshops /Participated/ Presented/Organized

- 1 Participated in professional development programme organized by Engineering staff college of India on “Achieving Excellence in Engineering Education” 16-18 Dec 2008 Hyderabad.
- 2 Resource person to workshop conducted by Anjuman college of Engineering 2011.
- 3 Participated in the workshop conducted by the Microsoft 2009 for Advanced Development Technology.
- 4 Participated in the 6 days FDP conducted by PESIT on Knowledge Technologies for the WEB Sponsored by VGST &VTU 2010.
- 5 Participated in 3 day workshop conducted by the IEC of Engineering Discipline in India. 2011
- 6 Participated in the 3 day FDP conducted by PESIT with FAER on Alan M Turing. 2012
- 7 Participated in the 6 day workshop organized by NITK Suratkal under AICTE MHRD STTP on Cloud Computing and Virtualization. 2010
- 8 Co-organized the ADVAYA a national level technical symposium in SSEC successively 6 times.
- 9 Participated in 2 day workshop conducted by JBOSS Community 2013
- 10 Invited as a Judge for the National level paper presentation in AMC Engineering College. Bangalore

My Roles as:

1. NAAC criteria 6 coordinator	8. Industry and Workshop coordinator
2. IEI Accreditation coordinator	9. Industrial Visit coordinator
3. 5S TQM Coordinator	10. BOE for VTU.
4. Industrial Visit coordinator	11. Various technical bodies ISO, CSI,ISTE,IEI coordinator
5. Higher Education Cell Coordinator	12. Reviver for books/conference papers
6. M.Tech Coordinator	13. Conference national/international paper reviver
7. Head of the Department Computer Science and Engineering	14. Paper setter for VTU, JAIN University and PES Universities

Achievements:

1. Achieved 100% results in teaching during 24+ years of my teaching nearly 15 times in various subjects.
2. Methodology used PPT, Brainstorming activity, Questionnaires, Quiz’s, Real time examples
3. Achieved 85% and above results in teaching for about 9 times in various subjects.
4. Conducted many events related to CSI chapter

Academic and Industry Experience: [21.9 Y +2.8 Y]

1. Presently working as Assistant professor dept of CSE Sri Sairam College of Engineering (Formerly called as Shirdi Sai Engineering College) Bangalore since from February 2010 to Till date. 12.3Years
2. Served as HOD & Assistant professor for ISE department in APSCE Bangalore since from 2008 till February 2010. 1.6 Years
3. Served as Assistant Professor in AMC Engineering College Bangalore Since from April 2006 to 2008. 2.4 Years
4. Served as Programmer in Tahoe Global Inc Bangalore for the period August 2005 to April 2006. 1.8 years
5. Served as Lecturer in Tontadarya College of Engineering, Gadag from November 2000 to November 2003. 3.0 Years
6. Served as Lecturer in College of Engineering, Ambajogai from November 1997 to December 2000. 3.0 Years
7. Served as Programmer in Arpana EDP as a programmer from Aug 1987-88 July. 1.0 Years

Patents published

1. Development of solar based compound parabolic collector for agriculture Fields, Application no : 202041025460 , Publication date : 03/07/2020
2. Domestic birds protective system, Application no.201941001507 a, Publication date : 18/01/2019
3. Quantum computing based system and method for geometry recognition of an object, Application no.201941001501 a , Publication date : 25/01/2019
4. An approach for empowering edge computing for source allocation based learning for industrial iot Application no : 2020410230128 a Publication date :12/6/2020
5. Smart beam forming on visible light communication to secure the network against eavesdropping from anonymous location Application no: 202041056173 a Publication date :1/1/2021

Proposals sent

- 1 Internet of things and its applications to VGST-FDP program 2018-19
- 2 Cloud Computing Network and Big Data Analysis VGST-FDP program 2018-19
- 3 Cloud Computing and Big Data VGST-FDP program 2017-18

Awards Received

- 1 Indian Iconic Personally award received in New Delhi on 10th July 2018
- 2 Global Achiever award received in New Delhi on 10th June 2019

Innovative projects

- 1 Global Bus Monitoring and Alert System 2017-18 IEDC SSCE Bangalore
- 2 Sirastrana – A smart helmet for air quality and hazardous event detection 2017-18 IEDC SSCE Bangalore
- 3 Women safety jacket project exhibited in state level computation Adichunchanagiri IT chikkamangalore 34th Apr 2018

Workshop conducted/Participated/organized

- 1 Personality excellence organized through CSE along with IEI. 3rd Aug 2018
- 2 Programming skills in C Programming in SSEC 20 dec 2016
- 3 International conference on applied science engineering and technology (ICASSET-16) 6th-7th June 2016 SSCE Bangalore
- 4 International Conference on Chip, Circuitry, Current, Coding, Combustion, Composites (i7C-16) 10th-11th Nov 2016 SSCE Bangalore

Reviver for Papers/ Books

- 1 Solapur University
- 2 Jian university
- 3 Pearson
 - Revived Artificial intelligence Book of "Pearson Publications".
 - Written solution for AP Mathur Software Testing Text Book of "Person Publications".

Session Chair

- 1 International Conference for Emerging Technology (INCET-2020) 5th-7th June 2020 Jain College of Engineering Belagavi.
- 2 International Conference on Applied Science Engineering and Technologies(ICASCE-2017) 18th & 19th May 2017 SSEC Bangalore
- 3 International Conference on Chip, Circuitry, Current, Coding, Combustion, Composites (i7C-17) 16th-17th Nov 2017 SSCE Bangalore
- 4 International Conference on Applied Science Engineering and Technology 6th-7th June 2016
- 5 International conference on "Computer Networking and Information Processing (ICCNIP-2015) 29th &30 th April 2015 AMCEC Bangalore.
- 6 National conference on "Real Time System" NCRTS-2014 9th & 10th May 2014 City Engineering College Bangalore.

Resource Person

1. Workshop on "Emerging Trends in IT " as a resource person on 10th Apr 2011 Anjuman Engineering College Bhatkal.

Auditor Certification

1. ISO 9001:2008 Quality management system& Audit training by Creative management Consultants Channai 29th Aug 2016
2. ISO 9001:2008 Quality management system standards by Ramachandran V , Sutheljassolutions Certificate no 1187896 36th Apr 2012

Memberships

- 1 The Indian Society for Technical Education LM-29363 in 2000
- 2 The Institution of Engineers (india) M-1579163 30th Apr 2017
- 3 Computer Society of India

Academic Excellence

- 1 Web2.0, Rich internet applications and Programming the web 2013-14
- 2 Web2.0, Rich internet applications 2016-17
- 3 Web2.0, Rich internet applications 2015-16
- 4 Web 2.0 and Programming the web 2014 – 15
- 5 Software engineering 2009-10

FDP Participated

- 1 Hands on Practice of Python with data Science , 13th-20th Jan 2020, Rao Bahaddur YMEEC, Bellary
- 2 AICTE Quality Initiatives & Sanitization of Technical Teachers Traing, 16th Dec 2019, Camride IT Bangalore
- 3 Fdp on Web Technology and its Applications 16th—18th July 2018 AMCEC Bangalore
- 4 Emerging Trends in ICT for Education and Teaching 10th -11th Oct 2018 SSCE & RVCE Bangalore
- 5 “Outcome based education and roadmap for Accreditation” 18th -21st Jan 2017 SSCE Bangalore
- 6 TQM opportunities in entrepreneurship FACTO-17 2-4th aug 2017 SSCE Bangalore
- 7 Future challenges for the techno professional faculty 18,19th jan 2016 SSCE Bangalore
- 8 Innovative Teaching Pedagogy and Student Management 14th – 18th July 2016 SSCE Bangalore
- 9 IPR, Stress Management and Primitive counselling Techniques 1st -5th Jan 2015 SSCE Bangalore
- 10 Faculty Enrichment Programme 20th-24th Jan 2014 SSCE Bangalore
- 11 Cloud computing and semantic web 4th &5th Jan 2013 Sairam college Chennai
- 12 Allen Turing simplification intelligent computing theory 18-20 Dec 2012 PES Bangalore
- 13 Art of journal and thesis writing 19th Jan 2012 Chennai
- 14 Cloud computing and virtualization” AICTE – MHRD program 12-18th july 2010 NITK Suratkal Mangalore
- 15 Mission10X from Wipro technology 8-12th Mar 2010 Bangalore
- 16 Software architecture 21-22nd July 2009 APS engineering college Bangalore
- 17 Advanced developer technologies 18th march 2009 Bangalore
- 18 Achieving excellence in engineering education 16-18 2008 Engineering staff college of India Hyderabad

Courses completed Coursera/EDX online

1. Create a Resume and Cover Letter with Google Docs
2. The Sustainable Development Goals – A global, transdisciplinary vision for the future
3. Introduction to Structured Query Language (SQL)
4. Big Data Modeling and Management Systems
5. AWS Fundamentals: Going Cloud-Native
6. Work Smarter, Not Harder: Time Management for Personal & Professional Productivity
7. SQL for Data Science
8. Introduction to Big Data
9. Fundamentals of Network Communication
10. Programming for Everybody (Getting Started with Python)
11. Python Basics for Data Science (edx)

Papers presented in National / International Conferences. /Journals

1	"Data Mining using ID System: Advanced Intrusion Detection System", Issue 07, Volume 6 (November 2019), IRJCS, ISSN: 2393-9842
2	Highly –Accurate Machine Fault Diagnose Using Deep Transfer Learning", 28 th -29 th Nov 2019, IFERP,i7C-2019, SSCE Bangalore
3	" smart communicate node pointing and complex optimization scheme over IDS Systems", Issue 09, Volume 5 (October 2018),IRJCE, ISSN: 2393-9842
4	" A smart usage of active RFID Technology for Metro Transportation" i7C-18 ,SSCE Bangalore
5	"Global Bus Monitoring system" ICASET-18, 17 th -18 th May 2018, SSCE Bangalore
6	"Obstruction control in WSN based on Intrusion detection Systems", Issue 11, Volume 4 (November 2017), IJRCS,ISSN: 2393-9842
7	"Unstructured Text to DBPEDIA RDF Triples " i7c-2017 , 16-17 th Nov 2017,SSCE Bangalore
8	"Sanjeevini Drone " IFERP publication ICASET-17 18-19 th May 2017
9	"Principled and legally recognized Issues for Intrusion Data Mining Systems", Issue 11, Volume 3 (November 2016).IJRCS, ISSN: 2393-9842
10	"Intelligent sign language recognition for deaf & Dumb" IFERP 6 th &7 th june 2016
11	"Android application using Bar Code Technology" IFERP 6 th &7 th june 2016
12	"academic based android application" IFERP 6 th &7 th june 2016
13	"Information extraction from unstructured data with DBPdeio" CTCS - 16
14	"Big data- an emerging and innovative technology: survey "3 rd Nov 2016 ISTE SSCE Bangalore
15	Li-Fi (Light Fidelity)-The future technology In Wireless communication ,Volume 6, Special Issue, October 2016.
16	"A Smart System for Metro Transportation" , i7C 10 th &11 th Nov 2016
17	"Implementation Of Image Processing On Raspberry Pi ", SCEI7C_00072 November 2016
18	"Using Metro Transportation Easily by Implementing A Smart Usage of ActiveRFID Technology", SCEI7C_00089 November 2016
19	"Computer vision and machine vision techniques for assessing quality of food products" NCCSA-2015 , Bonfring IJSESE
20	"Survey and Analysis of technique quality images search on web"6 th -7 th Mar 2015 Adiamman college of Engineering Hosur-Tamilnadu
21	"Performance Evaluation and Extraction framework for unstructured text information" ICCTAI-2012 Penang Malaysia, 11-12 Feb 2012. PSRC-212235
22	"Intelligent Web Mining System" paper presented in National Level Conference in SSEC 2010.
23	"Problem of finding True and Quality Information on the Web" paper presented in National Level Conference in SSEC 2010.
24	"Performance Evaluation and extraction framework for unstructured text information", International conference 2012 at PSRC: ISBN : 998-81-922428-5-9 Proceedings from psrcenter.org
25	Presented paper in International conference at Sai Ram Engineering college Chennai 2013 , paper titled Design and implementation of real-time embedded web server for remote sensing applications.
26	A Secure Mobile based electronic voting system 19-21 st May 2011 at Don Bosco IT Bangalore

As per my knowledge the furnished data is correct and trustworthy.

(Dr. Raghavendra Rao B)