

# BIO-DATA

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## Objective

Intend to build a career with leading institution of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential and willing to work as a key player in challenging & creative environment.

## Details of Educational Qualifications

- Pursuing Ph.D. (Comp. Sc. & Info. Sc), Srinivas University, Mangaluru.
- MCA (Master of Computer Application), 2004, VTU, Belagavi.
- B'Com (Bachelor of Commerce), 2001, Kuvempu University, Shankarghatta, Shivamogga.

## Positions Held

- Assistant Professor at Dept. of MCA, Jawaharlal Nehru New College of Engineering, Shivamogga, Karnataka, India, from 17-10-2011 to till date.
- Lecturer at Dept. of MCA, BIET, Davangere, from 05-08-2004 to 15-10-2011.

## Responsibilities

- Working as BOE Member at Kuvempu University. Shankarghatt, Shivamogga
- Worked as VTU External Deputy Chief Superintendent at PSEITM, Shivamogga, from 15-04-2024 to 27-04-2024
- Event Coordinator of "INCREDIBLE 2.0" a Two Days National Level Technical and Cultural PG Inter-Collegiate Fest for VTU Students held at MCA dept. on 16th & 17th September 2016, at JNNCE
- Event Coordinator for UG FEST, a State level intercollegiate Technical and Cultural fest for UG students of Kuvempu University from 2011 to 2015.
- Worked as Coordinator for VTU Sponsored One week Faculty Development Programme on "NS tools, OpenGL and Image Processing" during 07-07-2014 to 11-07-2014.

- Worked as Coordinator for two weeks Faculty Development Programme on “Design of algorithms” during 25-05-2015 to 30-05-2015 under the sponsorship of IIT Kharagpur.
- Worked as VTU Squad Chairman from 05-12-2018 to 15-12-2018.
- Worked for NAAC accreditation for the year 2017-18.
- Worked as BOE Member at VTU, Belgaum for MCA Course for the year 2016-17.
- Event Coordinator of “INCREDIBLE 2.0” a Two Days National Level Technical and Cultural PG Inter-Collegiate Fest for VTU Students held at MCA dept. on 16th & 17th September 2016, at JNNCE
- Worked as MCA Admission Coordinator from 2014-2017.
- Worked as Coordinator for two weeks Faculty Development Program on “Design of algorithms” during 25-05-2015 to 30-05-2015 under the sponsorship of IIT Kharagpur.
- Worked as Coordinator for VTU Sponsored One week Faculty Development Programme on “NS tools, OpenGL and Image Processing” during 07-07-2014 to 11-07-2014.
- Event Coordinator for UG FEST, a State level intercollegiate Technical and Cultural fest for UG students 2012-13,14.
- Worked as one of the faculty members for “Infosys Campus Connect Hard Skills” Program at BIET.

### **Publications in Conferences/Journals**

1. “COMPRESSED DICTIONARY REPRESENTATION BASED APPROACH FOR TEXT CLASSIFICATION”- Apr 2014 | Volume number: 1 | Issue: 2 | Article Number: 8 | ISSN: 2348 – 5477. In Kaav International Journal of Science, Engineering & Technology.
2. “NEURAL NETWORK BASED APPROACH FOR CLASSIFICATION OF TEXT DOCUMENTS”- Apr 2014 | Volume number: 1 | Issue: 2 | Article Number: 9 | ISSN: 2348 – 5477. In Kaav International Journal of Science, Engineering & Technology.
3. “NEURAL NETWORKS CLASSIFICATION BASED APPROACH FOR SENTIMENTAL ANALYSIS”- Apr 2014 | Volume number: 1 | Issue: 2 | Article Number: 10 | ISSN: 2348 –5477. In Kaav International Journal of Science, Engineering & Technology
4. SENTIMENTAL CLASSIFICATION USING NEAREST NEIGHBOR CLASSIFICATION TECHNIQUE Apr 2014 | Volume number: 1 | Issue: 2 | Article Number: 11 | ISSN: 2348 –5477. In Kaav International Journal of Science, Engineering & Technology.
5. “A NOVEL REPRESENTATION FOR CLASSIFICATION OF USER SENTIMENTS “ Proceedings of the 5th International Conference on Frontiers in Intelligent Computing: Theory and Applications Pages 379-386 Springer, Singapore, DOI:10.1007/978-981-10-3156-4, FICTA-2016, Vol -2

6. "A SURVEY ON DIGITIZATION OF HISTORICAL DOCUMENT WITH IMAGE ENHANCEMENT TECHNIQUES"- Jan. 18 | Volume XII | Issue I | Article Number: 14 | ISSN 2321-3469. In International Journal of Computer Engineering and Applications.
7. "Estimation of Human Age and Gender Based on LBP Features Using Two Level Decision by SVM" RTIP2R 2020, CCIS 1380, pp. 82– 94, 2021. Springer Nature Singapore Pte Ltd. 2021. [https://doi.org/10.1007/978-981-16-0507-9\\_8](https://doi.org/10.1007/978-981-16-0507-9_8).
8. "Effective Heart Disease Diagnosis Using Machine Learning Techniques", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume – 2, Issue – 6, June 2022.
9. "Road Traffic Congestion using Local Binary Pattern", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume – 2, Issue – 6, June 2022.
10. "Recommendations for Agricultural Crops Based on Productivity and Season", International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), Volume – 1, Issue – 9, June 2002.
11. "Python Based Naive Bayes Classifier for Spam Comment Detection" International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 11; Issue: 6; June -2022.
12. "ROAD TRAFFIC ACCIDENT SEVERITY PREDICTION USING MACHINE LEARNING" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
13. "OPTIMIZATION OF MOUNTAIN DETECTION USING CNN" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
14. "IoT-Based Parkinson's Disease Detection" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
15. "IDENTIFYING CAR USING DEEP LEARNING" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
16. "FACIAL EXPRESSION BASED SENTIMENTAL ANALYSIS USING CNN" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
17. "Detection of Spam SMS" CNN JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
18. "Flood Forecasting using Machine Learning" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
19. "STUDENT MENTAL HEALTH ASSESSMENT VIA MACHINE LEARNING TECHNIQUES" JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.

20. “Enhancing Road Safety in Remote Areas Through Machine Learning” JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024.
21. “A Comparative analysis of Fruit Disease Detection using deep learning” JNNCE JOURNAL OF ENGINEERING & MANAGEMENT, SPECIAL EDITION 2, ISSN 2582-0079, 2024
22. “Optimizing Web Applications with AI: Ensuring Performance, Trust and Ethical Standards” Tech Horizon 2024: Advancing Frontiers in Computer Science & Information Technology, Pages 308-321, 2024, <https://doi.org/10.5281/zenodo.13623560>.

### STTP/Workshops Attended

1. Two day workshop on “IBM Academic Initiative” certification for IBM Community Edition Workshop from 25<sup>th</sup>–July-2008 to 26<sup>th</sup>–July –2008.
2. One day Workshop/Seminar on “Recent Trends in Nanotechnology” held at BIET Campus on 20<sup>th</sup>-September-2008.
3. Four day workshop on “IBM Professional Certification Program on DB2” from 11<sup>th</sup>-May-2009 to 14<sup>th</sup>–May-2009 and got certification in DB2 Fundamentals On-line Exam.
4. One Week workshop on “Linear Algebra and its Engineering Applications” organized by Dept. of PG Studies & Research in Computer Science, Kuvempu University, Shankaraghatta held on 26-12-2009 to 30-12-2009.
5. Three day workshop on “Infosys Soft-skills Training Program” in Infosys, Bangalore from 22<sup>nd</sup> – September-2010 to 24<sup>th</sup>–September –2010.
6. One Week workshop on “School on Graph Algorithms” organized by Dept. of CS, Karnataka university, DHARWAD held on 26-03-2011 to 31-03-2011.
7. Two-weeks ISTE work shop on “Introduction on Research Methodologies” conducted by Indian Institute of Technology (IIT) Bombay under the National Mission on Education through ICT (MHRD) Davangere held on 25-06-2012 to 04-07-2012.
8. Two Week ISTE workshop on “Research Methodology” organized by Dept. of ME, JNNCE, Shimoga held on 15-01-2013 To 24-01- 2013.
9. One Week VTU sponsored workshop on “Open GL, NS Tools & Image Processing Techniques” organized by Dept. of MCA, JNNCE, Shimoga held on 07-07-2014 To 11-07-2014.
10. Two Week MHRD, Govt. of INDIA, ISTE, IIT Bombay sponsored workshop on “Pedagogy for Effective use of ICT in Engineering Education” organized by Dept. of TC, JNNCE, Shimoga held on 05- 01-2015 to 21-01-2015.
11. Two Week MHRD, Govt. of INDIA, ISTE, IIT Kharagpur Sponsored workshop on “Design of Algorithms” organized by JNNCE Remote Center, Shimoga held on 25-05-2015 to 05-06-2015.
12. One Week workshop on “Advanced Technologies in Computer Science” organized by Kuvempu University, Shankaraghatta held on 22-02-2016 to 27-02-2016.

13. One Week workshop on “NBA-OBE Workshop” organized by JNNCE, SHIMOGA held on 23-01-2017 to 27-01-2017.
14. One Week workshop on “Python Programming” organized by IS&E, JNNCE, Shimoga, held on 09-06-2017 to 11-06-2017 and 16-06-2017 to 18-06-2017.
15. Two Week workshop on “Paradigm Shift in Higher Education Teaching: Vision 2030” organized by Department of Management Studies, JNNCE, Shimoga held on 08-07-2019 to 19-07-2019.
16. One Week AICTE Training And Learning (ATAL) Academy Online workshop on “Trends in Data Science” organized by JNN College of Engineering, Shivamogga, held on 10-08-2020 to 14-08-2020.
17. One Week AICTE Training And Learning (ATAL) Academy Online workshop on "Sensors Technology" organized by Shri Vithal Education and Research institute College of Engineering, Pandharpur, held on 07-09-2020 to 11-09-2020.
18. One Week AICTE Training And Learning (ATAL) Academy Online workshop on "Genome Engineering & Technology" organized by University BDT College of Engineering, Davangere, held on 28-09-2020 to 02-10-2020.
19. One Week AICTE Training And Learning (ATAL) Academy Online workshop on "Cyber Security" organized by JNN College of Engineering, Shivamogga, held on 01- 02-2021 to 05-02-2021.
20. One Week AICTE Training And Learning (ATAL) Academy Online workshop on "Green Technology & Sustainability Engineering" organized by School of Energy & Environmental Management, held on 15-03-2021 to 19-03-2021.
21. One Week AICTE Training And Learning (ATAL) Academy Online workshop on "Data Analytics" organized by Centre for Electronic Governance, held on 05-07-2021 to 09-07-2021.
22. One Week AICTE Training And Learning (ATAL) Academy Online workshop on "Artificial Intelligence" organized by Central University of Kerala, held on 21-02-2022 to 25-02-2022.
23. One Week workshop on “Research and Publication Ethics and Strategies” organizes by Srinivas University, Mangaluru, held on 09-10-2023 to 13-10-2023.
24. One Week workshop on “Research and Publication Ethics” organizes by Srinivas University, Mangaluru, held on 22-07-2024 to 26-07-2024.
25. One Week AICTE Training And Learning (ATAL) Academy Online workshop on “Quantum Computing: Pioneering Innovations in Modern Computer Technology” organized by University B D T College of Engineering, Davangere, held on 09-12-2024 to 14-12-2024.
26. One Week AICTE Training and Learning (ATAL) Academy Online workshop on “Generative AI – Democratization of AI, Responsible AI” organized by Bapuji, Institute of Technology, Davangere, held on 17-02-2025 to 22-02-2025.

27. Two Week workshop on “NEP-2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme” (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi held on 17-06-2025 to 27-06-2025.
28. One Week workshop on “Microsoft Power BI Data Analyst Associate” conducted by ICT Academy and organized by JNN College of Engineering, Shivamogga, held on 21-07-2025 to 25-07-2025.

## Academic Experience

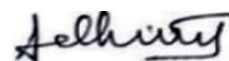
### Subjects Taught:

C Programming, COBOL, Fundamentals of Computer Organization, Data Structures, Discrete Mathematics, Management Information Systems, OOPS With C++, Operating System, Database Management Systems, Software Engineering, Software Practice & Testing, Data Mining, Basic Computer Applications, Network Management, Advance Topics in DBMS(ADBMS), PYTHON, Mobile Application Development, Software Project Management(SPM), Web Application Development Using PHP and MySQL.

### Projects Guided:

Guided more than 60+ industry as well as research projects for PG

**Membership of Professional Bodies:** MISTE



(Mr. Adarsh M.J.)