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Dr. RAGHU BALRAJ

SUMMARY

About Twenty Nine years of working experience in the field of Engineering & Technology and Academic & Education. Four years in IT Industry as marketing and software programmer. Twenty seven years of experience as faculty of Computer Science & Engineering and Information Technology holding various designations. Three years and six months as Professor in the Department of Computer Science and Engineering at Sri Ramanujar Engineering College, Chennai. Nine years working as Professor and Principal at SVS Group of Institutions, Warangal Telangana State and Professor and Principal Jaya College of Engineering and Technology, Chennai. **Presently working as Professor in Department of CSE at Prince Shri Venkateswara Padmavathy Engineering College, Ponmar, Chennai.**

EDUCATION

Oct 2011	<i>Image Processing, Doctorate - PhD</i>	Bharath University	Chennai, Tamilnadu,
May 2006	<i>M.Tech. CSE</i>	Bharath University	Chennai, Tamilnadu,
May 1994	<i>B.E.,CSE</i>	Sathyabama Engineering College Madras University	Chennai, Tamilnadu,

ACADEMIC EXPERIENCE

16 April 2025 to till date	Prince Shri Venkateswara Padmavathy Engineering College, Ponmar, Chennai. Professor in the Department of Computer Science and Engineering. Department Academic Affairs and Supporting for Accreditations.	<i>Professor</i>
May 2024 – Feb 2025	Jaya College of Engineering and Technology, Poonamallee, Chennai Head of the Institutions, Academic and other administrative process controlling all the courses for all the departments, Student affairs, faculty affairs, Examination issues and communication with the Anna University, AICTE, AISHE & NIRF. 2024-25 & 2025-26. Affiliation application submission to Anna University and 2025-26 application submission for the Approval of AICTE.	<i>Principal & Professor</i>
Dec 2015– May 2024	SVS Group of Institutions Integrated Campus, Warangal, Telangana State. Head of the Institutions, Academic and other administrative process controlling all the courses for all the departments, Student affairs, faculty affairs, Examination issues and communication with the University, for academic issues. Additional responsibility Department of Computer Science& Engineering. Control of the Department Academic Affairs and Head of Post-Graduation Degree Courses.	<i>Principal & Professor</i>

Jun 2012– Nov 2015	Sri Ramanujar Engineering College, Vandalur, Chennai Department of Computer Science & Engineering. Control of the Department Academic Affairs and Head of Post- Graduation Degree Courses.	<i>Professor & Dean</i>
Jun 2009– Apr 2012	Dhanalakshmi College of Engineering, Manimangalam, Chennai Professor and Head Department of the Information Technology	<i>Professor & Head (IT)</i>
Dec 2008– May 2009	Saveetha Engineering College, Chennai Asst. Professor Department of Computer Science & Engineering.	<i>Asst. Professor</i>
Aug 2005 – Nov 2008	S.A. Engineering College, Chennai Department of Information Technology.	<i>Senior Lecturer/Asst. Professor</i>
Jul 2003 – Mar 2005	Bharath Institute of Higher Education& Research, Chennai Department of Computer Science & Engineering.	<i>Lecturer</i>
Sep 1996 – Jul 2003	Bharath Institute of Science& Technology, Chennai Department of Computer Science & Engineering.	<i>Lecturer</i>

INDUSTRIAL EXPERIENCE

June 1992– July 1994	M/s. Sujata Associates – A Computer Consultant Developmental of Customized Financial Software & Accounts Package.	Marketing	Chennai
Aug 1994– Aug 1996	M/s. MaTEX–MATERIAL STOCK EXCHANGE Associated with Indian Institute of Material Management (IIMM)	Software Development	Chennai & Bangalore

PhD RESEARCH GUIDESHIP:

Sl. No.	Research Area	University	Status of Research Work	Patent Status
1.	Image	Bharath University, Chennai.	Awarded Degree	Applied
2.	Medical Image Processing	Bharath University, Chennai.	Awarded Degree	Applied
3.	Big Data Analytics	Bharath University, Chennai.	Awarded Degree	Applied

JOURNALS & PUBLICATIONS:

1. **Dr.B.Raghu & Dr.T.Amitha, “Twitter Cyber bullying Detection using Hybrid Deep Learning”, Quaderns Journal ISSN: 1138-5790, VOLUME 13 ISSUE 2, February 2025, [UGC-CARE Approved Group – 2 Journal]**
2. **Dr.B.Raghu & Dr.T.Amitha, “Microbe Mapper: Visual Recognition Micro-Organisms”, IOSR Journal of Engineering (IOSRJEN), www.iosrjen.org, ISSN (e): 2250-3021, ISSN (p): 2278-8719, Vol. 14, Issue 8, August 2024, ||Series -1|| PP 08-12, [UGC Approved Journal].**
3. **Dr.B.Raghu & Dr.T.Amitha, “AI-based Personalization and Trust in Digital Finance”, Novyi Mir Research Journal, ISSN No: 0130-7673, Volume 09, Issue 7, July 2024, [UGC Care Group –II].**

4. Dr. B. Raghu & Mohammad Azhar Saquib, "Stock Price Predication Using Machine Learning", International Journal of Novel Research and Development, IJNRD | Volume 9, Issue 4 April 2024| ISSN: 2456-4184, [UGC-CARE].
5. Dr. B. Raghu, D. Arshad Pasha, M. Akshay Kanth & R. Krupakar, "Online Blood Bank Management System", International Journal for Multidisciplinary Research (IJFMR)E-ISSN: 2582-2160, IJFMR240216845, [UGC-CARE Guidelines • Impact Factor: 9.24].
6. Dr. B. Raghu, G Eshwar, L Rishik & B Sai Vikas, "Optical Character Recognition Using Transformers", International Journal for Scientific Research & Development| Vol. 12, Issue 2, 2024 | ISSN (online): 2321-0613.
7. Dr. B. Raghu & Madhu Kinnera, "Rural Inventory and Business Management", International Journal of Novel Research and Development © 2024 IJNRD | Volume 9, Issue 4 April 2024, ISSN: 2456-4184, [SSN a UGC Care].
8. Dr.B.Raghu & Dr.T.Amitha, "Efficient Deep Learning Approach in Automatic Vehicle using Vehicular communication Networks", YMER || ISSN: 0044-0477, [UGC Care Group II Scopus].
9. Niraja Jain¹, Dr.B.Raghu ², Dr V Khanaa ³, "Probabilistic Model for Resource Demand Prediction in Cloud", Turkish Journal of Computer and Mathematics Education, 1766, Research Article Vol.12 No.6 (2021), 1766-1771, [Google Scholar Citations: 18638]
10. Niraja Jain, B. Raghu, and V. Khanaa, "Bloom Filter in Cloud Storage for Efficient Data Membership Identification", ICT with Intelligent Applications: Proceedings of ICTIS 2021, Volume 1, [Scopus Indexing Springer Singapore]
11. Niraja Jain^{#1}, Dr.B.Raghu^{#2}, Dr V Khanaa^{#3}, "Core Features Underlying Networked Storage System", Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 2, 2021, Pages. 4221 - 4227 Received 20 January 2021; Accepted 08 February 2021. [Web of Science].
12. Dr. B. Raghu & A. Afreen Habiba, "A Novel Hybrid Approach Of Deep Learning Network Along With Transfer Learning For Brain Tumor Classification", Turkish Journal of Computer and Mathematics Education, Vol.12 No.9 (2021),1363-1373 [Scopus Indexing & Google Scholar Citations: 18638]
13. Dr. B. Raghu & A. Afreen Habiba, "Computer Aided diagnosis of brain tumour deep learning convolution neural network for medical image recognition", Rentgenologiya I Radiologiya, 59(S1), PP. 344 – 360, 2020. [Scopus Indexing]
14. Dr. B. Raghu & ArunakarRaju Godishala, "A Novel Secure Authentication Architecture to Secure Network devices", Journal of Interdisciplinary Cycle Research Volume XII, Issue VII, July/2020, ISSN NO: 0022-1945, [UGC care Group 'II' Journals List: UGC-CARE Group 'II' Journals list -Serial Number. 21259]
15. Dr. B. Raghu & K. Lakshmi Polneni, "Novel Cryptography Mechanisms to Protect Data In Mining Process", Journal of Interdisciplinary Cycle Research Volume XII, Issue VII, July/2020 ISSN NO: 0022-1945, [UGC-CARE Group 'II' Journals List - Serial Number. 21259].
16. Dr. B. Raghu & A. Afreen Habiba, "Image Segmentation Based on Pixels using Deep Learning Approach for Brain Images", J. Cardiovascular Disease Res., 2020; 11(2): 83

17. Dr.B.Raghu & RR Karthikeyan, "IoT Edge Data Retrieval System for Big Data Analytics in Smart Retail Stores", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (Online), Volume-9 Issue-5, March 2020. **[Scopus Indexing]**
18. Dr.B.Raghu & RR Karthikeyan, 'A Firefly optimized LSTM Risk Detection & Prediction Model for IOT Enabled Super Markets', Indian Journal of Computer Science and Engineering, Volume 11 Issue 6, Page No 851- 858, p-ISSN:2231-3850, December 2020. **(Scopus Indexing & Web of Science: Emerging Sources Citation Index Clarivate Analytics)**
19. Dr.B.Raghu & RR Karthikeyan, "Design of Event Management System for Smart Retail Stores with IOT Edge", International Journal of Engineering Trends and Technology, Volume 68 Issue 11, Page No 81-88, November 2020. **[Scopus Indexing]**
20. Dr.B.Raghu & RR Karthikeyan, 'Design of Smart Facility Management System', International Journal of Engineering Trends and Technology, Volume 68 Issue 9, Page No 167- 175, September 2020. **[Scopus Indexing]**
21. Dr. B.Raghu & S.Hariharasudhan, "Automatic Classification and Mining of Brain Tumor Images using Discrete Wavelet Transform Associated with Descriptive DNN Architecture", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume- 8, Issue-1, May 2019. **[IJRTE is an UGC approved Journal (Enlisted Journal No 49239 in UGC list) Scopus Indexing]**
22. Dr.B.Raghu & RR Karthikeyan, "R using Machine Learning on Sensor Information and Its Structural Design with Internet of Things", JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor - 2019. **[UGC Approved]**
23. Dr. B.Raghu & S.Hariharasudhan, "Brain Image Segmentation for Multi-resolution using Neutral Network and Categorization of Human Brain Images", International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075, Volume-8 Issue-6, April 2019.
24. Dr. B.Raghu & B.Selvapriya, "Enhancement of Medical Images Using Various Pseudo coloring Techniques", International Journal of Recent Technology and Engineering, ISSN: 2277-3878 Volume-7, Issue-6S3, April 2019. Published By: Blue Eyes Intelligence Engineering & Sciences Publication **[UGC CARE]**
25. Dr. B.Raghu & B.Selvapriya, "Pseudocoloring of Medical Images: A Research", International Journal of Engineering and Advanced Technology, Volume 8(6), PP. 3712-3716, 2019. **[Scopus Indexing]**
26. Dr.B.Raghu & RR Karthikeyan, "Sensor Data Collection and its Architecture with Internet of Things", International Journal of Engineering and Advanced Technology, Volume 9(1), PP. 2056-2060, 2019. **[Scopus Indexing]**
27. Dr. B.Raghu & B.Selvapriya, "Colorization using Desired Color for Medical Images", International Journal of Recent Technology and Engineering, ISSN: 2277-3878 Volume-7, Issue-6 S3, PP.124-132, April 2019. **[Scopus Indexing]**

28. **Dr.B.Raghu & RR Karthikeyan, “Sensor Data Collection and Its Architecture with Internet of Things”, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue- 1, October 2019. [Scopus Indexing].**
29. **Dr. B.Raghu & S.Hariharasudhan, “Bilateral Filtering Allied with Neural Network Based on GLSZM Characteristic Mining and Typical Classification of Human Brain Images”, International Journal of Recent Technology and Engineering, ISSN: 2277-3878 Volume-7, Issue-6, PP. 665-669, March 2019. [Scopus Indexing].**
30. **Dr. B.Raghu & B.Selvapriya, “Enhancement of Medical Images using various Pseudocoloring Techniques”, International Journal of Recent Technology and Engineering, Volume 7(6), PP. 117-123, 2019. [Scopus Indexing].**
31. **Dr. B. Raghu & A. Afreen Habiba, “Enhanced preprocessing filter for Biometric Images Application with PSNR Mitigation”, International Journal of Emerging Technologies, Volume 10(4), PP. 380-384, 2019. [Scopus Indexing]**
32. **Dr. B.Raghu & B.Selvapriya, “A color map for pseudo color processing of medical images”, International Journal of Engineering and Technology(UAE) 7(3.34 Special Issue 34), pp. 954-958, 2018. [Scopus Indexing]**
33. **Dr. B.Raghu & B.Selvapriya, “Pseudo Coloring Medical Images Using Binary Mask”, Journal of advanced Research in Dynamical & Control Systems, ISSN 1943-023X, Volume 10, 10-Special Issue, April 2018. [Scopus Indexing]**
34. **Dr.B.Raghu & Dr.T.Amitha, “On-demand Video Processing in Wireless Networks”, Volume 6, Issue 1 March 2018 | ISSN: 2320-2882, © 2018 IJCRT, [UGC approved journal]**
35. **Dr.B.Raghu & Dr.T.Amitha, “Audio-Visual Multimedia Quality Assessment Factors”, International Journal of Advanced in Management, Technology and Engineering Sciences, ISSN No: 2249-7455, Volume 8, Issue 1, January 2018, [UGC care]**
36. **Dr. B.Raghu & R.R. Karthikeyan, “Telemetry Data Analysis using Microsoft Azure”, International Journal of Advanced Research in Science, Engineering and Technology, ISSN: 2350-0328, Volume 4, Issue 7, July 2017.**
37. **Dr. Raghu, B., Jain, N., Deshpande, A.V.,Khanaa, V. , “The effectiveness of cloud databases”, 2017 International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies, ICAMMAET 2017, 2017-January, pp. 1-3. [Scopus Indexing]**
38. **Dr. B.Raghu & R.R. Karthikeyan, “Data Analytics on Big Data”, International Journal of Advanced Research and Development, ISSN: 2455-4030, Volume 2, Issue 3, page 147-149, May2017.**
39. **Dr. B.Raghu & S.Hariharasudhan, “Bilateral Filtering Associated with Bilateral Neural Networks based Automatic Noise Removal System for Brain Images”, ARPN Journal of Engineering and applied Sciences, ISSN: 1819-6608, Volume12, Issue 1, PP.177-181, January 2017. [Scopus Indexing]**
40. **Dr. B.Raghu &S.Hariharasudhan, “Specialized Hyper Spectral Image Compression Using 3- Dimensional Factorization Technique and its Thriving performance Analysis”, International Journal of Advanced Research and Development, ISSN: 2455-4030, Volume2; Issue 1, January 2017.**

41. Dr. B.Raghu & B.Selvapriya, "Latest Development in Image Feature Representation and Extraction", International Journal of Advanced Research and Development, ISSN: 2455-4030, Volume 2; Issue 1, January 2017.
42. Dr. B.Raghu & S.Hariharasudhan, "An Investigative Approach and Analysis on Fusion Techniques of Images for Medical Beneficial Applications", International Journal of Science and Technology, e-ISSN: 0974-5645, p-ISSN 0974-6846, Volume 9(48), Issue 10.17485, December 2016. [\[Web of Science\]](#)
43. Dr. B.Raghu & S.Hariharasudhan, "An Interactive And Synergistic Synthesis Of Multimedia Data Extraction On Various Patterns", Singaporean Journal of Scientific Research(SJSR) Journal of Technology and Engineering System(IJTES) Vol.8.No.3 2016 Pp.190-198. [\[Google Scholar UGC approved\]](#)
44. Dr. B.Raghu & B.Selvapriya, "Comparative Study of Block Based Image Segmentation Technique", International Research Journal of Mathematics, Engineering and IT, Associated Asia Research Foundation (AARF), ISSN: 2349-0322, Volume 3, Issue 12, December 2016. [\[Indexed UGC Care\]](#)
45. Dr. B.Raghu & A.Anusha, "A Novel Protocol between Clients and Storage Devices", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 03 Issue: 11, November 2016.
46. Dr. B.Raghu & S.Hariharasudhan, "A Formulated Analysis of Pattern Recognition Technical Approach on Various Research Oriented Medical Applications", International Journal of Advanced Research and Development, ISSN: 2455-4030, Volume 1; Issue 8; August 2016.
47. Dr. B.Raghu & Kharabe, S.R., "Matching of video objects taken from different camera views by using multi-feature fusion and evolutionary learning methods", Proceedings of the 10th INDIACom;2016 3rd International Conference on Computing for Sustainable Global Development, INDIA Com 2016 pp. 709-714. [\[Scopus Indexing\]](#)
48. Dr. B.Raghu & S.Hariharasudhan, "A Virtual Analysis on Effective Speckle Noise Removal Techniques in Medical Images by Various Filtering Methods", International Journal of Computer Trends and Technology (IJCTT) – Volume 38 Number 3 – August 2016.
49. Dr. B.Raghu & Dr.T.Amitha, "Robust Phase-Based Features Extracted From Image By A Binarization Technique", ISOR journal- e-ISSN 2278-0661 Volume 18, Aug-16. [\[J-Gate UGC care\]](#)
50. Dr. B.Raghu & B.Selvapriya, "Color variations in pseudo color processing of graphical images using multicolor perception", International Journal of Advanced Research and Development, Volume 1; Issue 1; January 2016; Page No. 03-07, ISSN: 2455-4030 www.newresearchjournal.com/ijard.
51. Dr. B.Raghu, Dr. V.Khanna, Dr. A.V. Deshpande & Niraja Jain, "Need of privacy preservation in cloud databases", Multi disciplinary Journal of Research in Engineering and Technology, volume 2, Issue 4, 2015, ISSN: 2348-6953.
52. Dr. B.Raghu & S.Shanthi, "An Estimation of Macro Block Classification Using Markov Model in Video Processing", International Journal of Innovative Trends and Emerging Technologies, NCEE15 May 2015.

53. Dr.B.Raghu, Dr.B.Chandranmouli & V.Viji, “**Improving Energy Efficiency for Wireless Sensor Network Using Genetic Algorithm**”, International Journal of Innovative Trends and Emerging Technologies, NCEE15 May 2015.
54. Dr.B.Raghu & A.Afreen Habiba, “**A Hybrid Technique for De-noising in Hyper spectral Images**”, IJITET International Journal of Innovative Trends and Emerging Technologies, NCFCSIT15, March 2015.
55. Dr. B.Raghu & S.Hariharasudhan, “**Bilateral filtering of image for Multiresolution using back propagation**”, IJITET International Journal of Innovative Trends and Emerging Technologies, NCFCSIT15, March 2015.
56. Dr.B.Raghu & Niraja R Jain, “**Dynamic resource organization and query optimization strategies for cloud databases**”, IJITET International Journal of Innovative Trends and Emerging Technologies, NCFCSIT15, March 2015.
57. Dr.B.Raghu & B.Selvapriya, “**A novel feature selection algorithm for high dimensional data using KFGM clustering**”, IJITET International Journal of Innovative Trends and Emerging Technologies, NCFCSIT15, March 2015.
58. Dr.B.Raghu & R.R.Karthikeyan, “**Hadoop’s map reduce frame works advantages and challenges in data analytics for big data**”, IJITET International Journal of Innovative Trends and Emerging Technologies, NCFCSIT15, March 2015.
59. Prof.B.Raghu & F.M.Mohammed Farooq Abdulla, “**Web- based Authentication of users using Image**”, IJCAES International Journal of Computer Applications in Engineering Sciences, September 2013.
60. Dr.B.Raghu & Dr.T.Amitha , “**Improved image mining technique for Textual images and medical images using Image features and classifier**”, IJREAT International Journal of Research in Engineering & Advanced Technology, Volume 1, Issue 4, Aug- Sept, 2013.
61. Prof.B.Raghu & B. Gowri sankaran, “**Enactment and performance analysis of discrete transform based watermarking algorithms for digitized Images**”, IJESRT International Journal of Engineering Sciences & Research Technology, July 2013.
62. B.Raghu & Dr. Rajani, “**Multiresolution using back propagation and bilateral filtering image processing**”, IJIP International Journal of Image Processing July, 2011.
63. B.Raghu & Dr.Rajani, “**Texture analysis of an image for the Multi-resolution processing**”, International Journal of Image Processing, 2011.
64. B.Raghu & Dr.Rajani, “**Wavelet analysis on images of low resolution and high resolution**”, IJIP International Journal of Image Processing, December, 2010.
65. B.Raghu & Dr.Rajani, “**Multiresolution image processing**”, IJIP International Journal of Image Processing”, December, 2010.

CONFERENCES

National conference on recent trends in engineering and technology in association with CSI & ICTACT, Department of Computer Science & Engineering, March 2015, Dhanalakshmi College of Engineering, Presented paper titled, “**Object Motion Detection in Video Frame Using Back Ground Frame Matching**”.

National Conference on Emerging Trends and Technology in Computer Science, Department of Computer Science & Engineering, March 2014, Shri Andal Alagar College of Engineering, Presented paper titled “**A Semantic Representation For Discovering Web Service From Hybrid Repository**”.

International Conference on Advances in Computer Science and Information Technology, Department of Computer Science & Engineering, March 2014, VELS University, Presented paper titled, “**Ovarian Cancer Tissue Micro Arrays Segmentation Using FWMS & NCUTS Algorithm**”.

National Conference on Next Generation Computing Technologies in Association with Computer Society of India, February 2014, Department of Computer Science & Engineering, S.A. Engineering College, Presented the paper titled, “**Distributive Routing Approaches For Wireless Adhoc Networks**”.

National Conference on Recent Trends in Advanced Computing Techniques in the Department of Computer Science & Engineering, January 2005, Bharath Institute of Higher Education & Research, Presented the paper titled

- **Security In Wireless LAN.**
- **Mortgage Lending For Financial Institution Using DataMining Technology.**

National Conference on Recent Advances and Future Trends in IT in the Department of Information Technology, February 2005, Bharath Institute of Higher Education & Research, Presented the paper titled

- **Generation of Test Case for Console Based Application in C#.**
- **Comparison of Discipulus Linear Genetic Programming.**

National Conference on Recent Trends in Information Technology in the Department of Information Technology, IBRA College of Technology, Sultanate of Oman, Presented the paper titled

- **SecuredData Transferfora Dedicated VPNServer.**

InternationalConferenceonAdvancedComputingintheDepartmentofCSE&IT,Bharath Institute of Higher Education & Research, Presented the paper titled

- **Multi-resolution approach to facial recognition and Biometrics based Authentication**

WORKSHOP

Work Shop on “**Research Issues in Data Mining & Usage of Related Tools**”, Conducted by Department School of Computing Science & Engineering, VIT University, Vellore, April,2011.

Seminar on **EMC Academic Summit2011** Conducted by Department of Information Technology, SRM University, Kattankulattur, Chennai, February, 2011.

National Level Workshop on, “**Six-Sigma Process**”, Organized by the Department of Mechanical Engineering, S.A.Engineering College, February 2008.

National Level Workshop on “**Recent advanced trends in Mobile Computing**”, Organized by the Department of CSE &IT, S.A. Engineering College, November 2007.

National Level Workshop on “**Microsoft Visual C++ Programming**”, Organized by the Department of Computer Applications, Bharath Institute of Higher Education & Research. February 2005.

National Level Workshop on “**Mobile Computing**”, Organized by the Department of IT, Misrimal Navajee Munoth Jain Engineering College, Chennai, February 2005.

National Level Workshop on “**Data Warehousing and Data Mining**”, Conducted by the Department of Information Technology, Jerusalem College of Engineering, Chennai, October, 2005.

FACULTY DEVELOPMENT PROGRAMME

- AICTE Training and Learning (ATAL) Academy Online FDP on, “Data Sciences”, from 7-09-2021 to 11-09-2021 at University of Hyderabad.
- AICTE Training and Learning(ATAL) Academy Online FDP on, “Emotional Intelligence”, from 21-09-2021 to 25-09-2021 at St. Martin’s Engineering College.
- **Faculty Development Programme on Effective Teacher** (for the faculties of Engineering & Science) at Jansons School of Business (Zonal Coordination Centre for Faculty Development of Anna University), Coimbatore.
- Faculty Development Programme on **Database Management Systems** at Accenture, Chennai.

PROFESSIONAL BODY MEMBERSHIP:

- IEEE Society Member– 93857837.
- ACM Member Service –5467508.
- Member in CSTA Computer Science Teachers Association
- Member IAENG International Association of Engineers– 162449
- Senior Member(UACEE) IRED Institute of Research Engineers and Doctors – SNM10100055670
- Member CSI Society.
- IAENG Societies of AI, CS, DataMining, Internet Computing & web services, Imaging Engineering, wireless networks. IAENG Membership: 162449

RESOURCE PERSON AND GUIDESHIP:

- The resource person for the Universities handling the workshop and faculty development programmes.
- Supervisor and Doctoral Committee Panel member for the PhD program in Bharath University, MGR University, St.Peter’s University & SCSVMV University.
- Member of Question papers setter for the Sathyabama University from 2006-2023.
- Reviewer of National & International Journals.

ACADEMIC ACHIEVEMENTS:

NBA & NAAC COMMITTEE HEAD: Taken the responsibility of heading and scrutiny member for the NBA committee during the academic year 2019-2020 for the department’s Civil Engineering, Computer Science & Engineering, Electronics and Communication Engineering and Electrical and Electronics Engineering. And heading & coordinating NAAC committee team during the academic year 2021-2022 for the Group of Institutions.

NSS PROGRAMME OFFICER: Holding the post of NSS Programme Officer at Sri Ramanujar Engineering College conducted more programs on the social awareness activities such as Road Traffic Control, Road Accidents, Blood Camp, Dental Camp, Eye Camp, Fire Safety Awareness, Youth Awareness Program, Campus Cleaning, General Health Check-up, Pollution Control, Forest Cleaning, and so on.

NBA COORDINATOR: Holding the post of Coordinator in the Department of Information Technology for the National Board of Accreditation for the academic year 2011 -2012 at Dhanalakshmi College of engineering, Chennai.

Holding the post of Coordinator Member in the Department of Information Technology for the National Board of Accreditation held on October 2008, at S.A. Engineering College, Chennai.

ISO COORDINATOR: Holding the post of ISO Coordinator in the Department of Information Technology for Students Counseling Process and Unit Test Examination Process for the past six semesters, at S.A. Engineering College, Chennai.

CSI COORDINATOR: Hold the post of CSI coordinator for the students chapter in Dhanalakshmi college of engineering, conducted seminars and workshop for the benefit of students.

CAMPUS CONNECT COORDINATOR: Holding the post of campus connect coordinator member for the Infosys campus connect at Saveetha Engineering College, for the final year and pre-final year students.

CONFERENCE CONVENER: Hold the post of the Convener, Coordinator and Organizing Committee Member for consecutively for three years in the Departments of Computer Science Engineering and Information Technology for the National Conference on Frontiers of Computer Science and Information Technology, NCFCSIT12/ NCFCSIT14 /NCFCSIT15, Chennai.

Hold the post of the Convener, Coordinator and Organizing Committee Member in the Departments of Computer Science Engineering and Information Technology for the National Conference on High Performance Computing HIPERCOM '08 held on January 24th and 25th 2008, at S.A. Engineering College, Chennai.

WORKSHOP CONVENER: Hold the post the Convener in the Department of Information Technology for the National level Workshop on Recent Advanced Trends in Mobile Computing held on 12th and 13th of November 2007, at S.A. Engineering College, Chennai.

PROJECT COORDINATOR: Appointed as the Project Coordinator and Mentor for the Student Projector Chapter conducted by the IBM Company held on January 2005 and January 2006.

ONLINE EXAMINATION COORDINATOR :(NON-ACADEMICACHIEVEMENT): Appointed as the Online Examination Center Coordinator for the RRB Examination conducted by the Railway Recruitment Board, Southern Railways held on September 2008.

CENTPERCENT RESULT ACHIEVED

M.E.(CSE) –Principles of Programming Languages
M.E (Embedded Systems) –EEE Department – Real Time Systems
B.Tech – IT Department – Software Testing
B.Tech– IT Department–Database Management Systems

UNIVERSITY DEPUTATION

JNTUH STAFF SELECTION MEMBER: Nominated as the panel member for the faculty recruitment board conducted by the JNTUH - University Staff selection for the past five years since 2016.

CHIEF SUPERINTENDENT: Appointed as the Chief Superintendent for the University examinations for both odd and even semesters for regular and supplementary examinations for the past six years.

ANNA UNIVERSITY OFFICER: Appointed as Anna University officer (AUO) by the Controller of Examination, Anna University MIT campus. In zonal office IV- for conducting

the Anna University Examination during the year 2009 (for the odd semester).

ANNA UNIVERSITY REPRESENTATIVE: Appointed as Anna University Representative (AUR) by the Controller of Examination, Anna University. In RMD Engineering College for conducting the Anna University Examination during the year 2006 (for the odd semester).

CHIEF EXAMINER: Appointed as the Chief Examiner for the past six semesters in the Central Valuation conducted by the Controller of Examination, Anna University.

PERSONAL DETAILS

PERMANENT ADDRESS : Flat No. F10 Ashwin Amethyst
Ashok Brindavan, First Main Road,
A.N. Elumalai Salai, Iyyappanthangal,
Chennai – 600056.

FATHERNAME : (LATE) S.BALRAJ
MOTHERNAME : Smt. B. SAMPOORANAM
SPOUSENAME : Prof. Dr. T.AMITHA
DATEOFBIRTH : 15-01-1969.
SEX : Male.
NATIONALITY : Indian.
MARITALSTATUS : Married.
PASSPORTNUMBER : U4552039

REFERENCES

Dr. V.Khanna
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Mrs. M.P.Sujatha
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Sri Ramanujar Engineering College
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Dr.B.Chandramouli
Professor & Head(IT)
Sri Ramanujar Engineering College
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Prof.A.K.Rathod
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