

CURRICULUM VITAE

Dr. Mallamma V. Reddy
Assistant Professor
Rani Channamma University, Belagavi-591 156



1.	Name	Dr. Mallamma V. Reddy
2.	Present Position	Assistant Professor Rani Channamma University, Belagavi-591 156
3.	Address	Office: Department of Computer Science, Rani Channamma University Vidyasangama, National Highway -4 PB Road, Belagavi 591156. Mob: +918722311459 Email: mvreddy@rcub.ac.in / Mallamma.Reddy@ka.gov.in Vidwan id: https://vidwan.inflibnet.ac.in/profile/242934 YouTube: https://www.youtube.com/@KnowledgeflowMallammaVReddy
4.	Education Qualification	i. MCA (2007) - Visvesvaraya Technological University, Belagavi ii. Ph.D. (2014) - Bangalore University Bangalore iii. KSET (2019) - Karnataka State Open University Mysore
5.	Teaching/Research Experience	• Assistant Professor: Rani Channamma University from Aug 2013. • Lecturer: Sheshadripuram college, Kengeri Bangalore from July 2013- Aug 2013 • UGC MRP Project Fellow: Bangalore University, Bangalore from Dec 2010- Feb 2013 • HOD/Lecturer: GVS College of Business Management, Anekal Bangalore from June 2007- Jan 2009
6.	Awards and Recognition	• Innovator/Discoverer KSTA Prize 2023-24 Award: Karnataka Science and Technology Academy, Department of Science and Technology Govt. of Karnataka. • Young Scientist Award-2013: Indian Science Congress Association (ISCA) held at 100th Indian Science Congress Association Kolkata. • Astar Scholastic Young investigator award-2013 by IOAJ held at Pune. • Best Paper award by CMRIT, at Bangalore-2013. • Gold Medallist MCA-2007 Batch BMSIT Bangalore.

7.	Academic Responsibilities	• IT Coordinator for Rani Channamma University - 2017-till • Nodal officer for E-office implementation Karnataka State Higher Education Council (KSHEC) at university initiated by Govt. of India for Rani Channamma University-2019-till • Nodal Officer for Website Design and Maintenance - 2020-till • Network Administrator for Rani Channamma University-2024-till • Computer Science Department coordinator for IQAC-2019-till • Rendered Service as co-coordinator Internal Complaint Committee (ICC) Cell 2016-2020, Rani Channamma University, Belagavi • Rendering Service as Member Research Committee of Rani Channamma University 2016 to till date, Belagavi • Rendering Service as Member Women Empowerment Cell 2016-2022, 2024- till date, Rani Channamma University
8.	Life Membership	• Associate Fellow: Karnataka Science and Technology Academy, Department of Science and Technology Govt. of Karnataka (2024-2029) • Life Member of Indian Science Congress Association (ISCA) LM: L22130 • Life Member of ISTE LM:120487 • Life Member of IAENG M:129844 • Life Member of SIS-2017 SM:703
9.	Research Guidance	i. Guided 1 Candidate for Doctoral Research ii. At Present 04 Candidates are pursuing their Ph.D. iii. Guided 110 PG Candidates
10.	Presentation of Paper	• National/ International Conferences:20 • National and International Journals:25
11.	Book Publications	i. "Cross Language Information Retrieval" published by Statperson Publishing Corporation (Public Domain) with ISBN: 9781387447862, Year:2017 ii. "Constructs of Natural Processing" by LAP Lambert Academic publishing house ISBN: 978-6139585670, Year:2018

		iii. “Constructs of C programming for beginners”, published by ELIVA Press, Moldova, Europe. ISBN: 978-16364841434, Year:2021 iv. “Convergence of Natural Language Processing, IOT Technology and Covid-19Pandemic for new startups: Temple Bell” published by ELIVA Press, Moldova, Europe. ISBN: 9781636484594, Year:2021 v. “Object Oriented Programming using JAVA” published by Himalaya Publishing House. ISBN:978-93-5596-651-3, Year:2022 vi. “Discrete Structures” published by Himalaya Publishing House. ISBN:978-93-5693-064-3, Year:2022 vii. “Software Engineering” published by Himalaya Publishing House. ISBN:978-93-5693-923-3, Year:2023
12.	Recent Publications	1. “Enhancing Kannada text-to-speech and braille conversion with deep learning for the visually impaired” E-ISSN: 2231-6396, ISSN: 0976-8653 UGC Web of Science, 2024 2. “Indian Languages Handwritten Text Recognition” published by Interdisciplinary Multilingual Refereed Journal, July to Sept. 2024, Special Issue - I, PP:49-55 ISSN: 2319-9318 3. “A Traditional Machine Learning Framework for Kannada Text to-Speech Synthesis” e-ISSN: 2468-4376 UGC Scopus Indexed 4. “Bird Sound Identification Using Machine learning” published by International Journal of Research Publication and Reviews Vol (5), Issue (10), October (2024), Page – 1608-1613 ISSN: 2582-7421 5. “Conversion of Kannada Inscription to Hosagannada Text Using ML Algorithms” published by International Journal of Research Publication and Reviews Vol (5), Issue (10), October (2024), Page – 2569-2574 ISSN: 2582-7421 6. HiTEK Pre-processing for Speech and Text: NLP Published by Indian Journal of Science and Technology Year: 2023, Volume: 16, Issue: 19,

		Pages: 1413-1421 ISSN Print: 0974-6846 Electronic: 0974-5645 UGC 7. KHiTE: Multilingual Speech Acquisition to Monolingual Text Translation published by Indian Journal of Science and Technology Year: 2023, Volume: 16, Issue: 21, Pages: 1572-1579 ISSN Print: 0974-6846 Electronic: 0974-5645 UGC 8. Bidirectional Braille Transcription for Kannada and Telugu text using Natural Language Processing published by International Journal on Recent and Innovation Trends in Computing and Communication Volume: 11 Issue: 11s December 2023 PP:767-772 ISSN: 2321-8169 UGC 9. Natural Language Algorithm for Iterative Sub-word Generation and Dictionary Acquisition published by The Indian Journal of Technical Education Volume 46 1 No 3 1 July-September 2023 ISSN: 0971-3034 UGC 10. HiTEK-Hybrid Software Engineering Approach for Noisy and Noiseless Speech: NLP 11. Published by (IJCSIT) International Journal of Computer Science and Information Technologies, Vol. 14 (1) , 2023, PP:16-19 ISSN: 0975-9646 peer reviewed
13.	Orientation/Refresher/FDP participated	i. Two weeks Faculty Development Program on “Text Analytics with Deep Learning” by Electronics and ICT Academy, NIT Patna under the “Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)” (Online) from 28th February 2025 - 07th March, 2025. Ministry of Electronics and Information Technology (MeitY), Government of India. ii. One Week National Level Online Faculty Development Program on “Outcome Based Education and Application of Generative AI in Teaching and Research” DST-CURIE-AI center of Sri Padmavati Mahila Visvavidyalam (SPMVV University), Tirupati. (Online) from 18 March 2024 to 23 March 2024 by IPSR Solutions Limited. iii. Two - Week Interdisciplinary Refresher course on “Advanced Research Methodology” Teaching Learning Centre Ramanujan College, University

		of Delhi in Collaboration with Shiromani Gurdwara Prabandhak Committee's Guru Nanak Khalsa College of Arts, Science & Commerce (Autonomous) (Online) From 22 April – 06 May, 2023 Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. iv. Refresher course on “Managing Online Classes & Co- creating MOOCS 5.0” conducted by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 11 - 25 May, 2021 v. Faculty Development Programme on “Virtual Hands-on Training Program on Python for Data Analysis” conducted by REVA University, Bangalore from 17th to 19th JUNE 2020. vi. Faculty Development Programme on “Machine Learning” conducted by BMS institute of technology and Management Bangalore from 27th to 31st July 2020. vii. CSIR Summer Research Training Program (CSIR-SRTP)2020 online on “Research Project” from 1st June to August 2020 viii. Refresher course on “Computer Application” conducted by UGC-HRDC Devi Ahilya Vishwavidyalaya Indore from 26th May to 8th June 2020. ix. Faculty Development Programme on “Internet of Things and Its Real Time Applications” conducted by MHRD Dept of Technology NIT Warangal from 28th January to 2nd February 2019. x. Faculty Development Programme on “Data Science” conducted by MHRD Dept of Technology Shivaji University, Kolhapur from 10th Dec 2018 to 16th Dec 2018. xi. Refresher course on “Internet of Things” conducted by Jawaharlal Nehru Technological University, Hyderabad from 09/10/2017 to 30/10/2017 xii. UGC Sponsored Orientation Programme conducted by UGC-HRDC Mysore University, Mysore from 18/02/2014 to 17/03/2014
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