

PROFESSIONAL EXPERIENCE

Maharani Lakshmi Ammanni College for Women, Bangalore, Karnataka

Director Academics, Department of Computer Science

April 2025 - Present

Cybersena (R&D) India Pvt. Ltd., Bangalore, Karnataka

Research Director

March 24 - Present

CMR University, Bangalore, Karnataka

Director and Professor, School of Science Studies

Dec 2021 – Nov 2023

Academic leadership, Curriculum development, Teaching, Research, Mentorship and Administrative functions, Chairperson, BOS, Member, Academic Council, Member, IQAC, Overseeing Examination process, including setting and monitoring exam schedules, grading policies, and academic integrity, NAAC Documentation

Maharani Lakshmi Ammanni College for Women, Bangalore, Karnataka

Head of Department, Department of Computer Science

Sep 2015 – Nov 2021

Academic and Administrative functions: Development and implementation of strategic plan, Curriculum Design and Development, Skill enhancement through workshops and seminars, Placements, Research, Documentation and organizing faculty training programmes, industry collaborations to forge partnerships in facilitating employability skills, internships and job placements, quality initiatives, Chairperson- Board of Studies, Chairperson-Board of Examiners, IT Coordinator, Academic Coordinator, Member of Internal Quality Assurance Cell(IQAC), resource person for various technical talks in Computer Science across various colleges.

Associate Professor, Department of Computer Science

July 2007 – Aug 2015

Academic excellence, research, and the development of both students and the department, conducting academic Events like workshops and seminars to promote knowledge sharing and networking, Text book publications

Assistant Professor, Department of Computer Science Lecturer

July 2002– June 2007

- Higher education Teaching, Time management, Skill Enhancement

Lecturer, Department of Computer Science

Jan 1992 – Aug 2002

- Higher education teaching, mentoring students

College of Engineering, Guindy, Anna University, Chennai, Tamilnadu

Teaching Research Fellow, Department of Electronics and Communication Engineering

Jan 1990-May 1990

BV Bhoomraddi College of Engineering and Technology, Hubli, Karnataka

Lecturer, Department of Instrumentation Engineering

Sep 1989 – Jan 1990

Siddaganga Institute Of Technology, Tumkur, Karnataka

Lecturer, Department of Electronics and Communication Engineering

Sep 1988 – Aug 1989

EDUCATION

PhD, Faculty of Computer Sciences and Information Sciences,

Visveshwaraya Technological University, Belgaum, Karnataka

Mar 2019

Title of Thesis: “Scheduling parallel applications modeled by Directed Acyclic Graphs onto a network of heterogeneous processors to minimize finish time – A probabilistic Resource Availability based approach”

M.Phil, Computer Science

Madurai Kamaraj University, Madurai, Tamilnadu

Apr 2005

Master of Computer Science (MCA),
Madras University, Chennai, Tamil Nadu

May 1997

Bachelor of Engineering, Electronics and Communication

B.V. Bhoomraddi College of Engineering, Karnatak University, Dharwad, Karnataka

May 1998

ACHIEVEMENTS

Awards

- Rex Karmaveer Global Fellowship and Karamveer Chakra Awards **2024-25** -Bronze medal awarded during ceremony held on 25th and 26th November 2024 in Delhi NCR, instituted by #iCONGO in Partnership with the #UnitedNations.
- Lifetime Achievement Award, Ramfo Academic and Research Excellence Awards RARE 2023Lifetime Achievement Award, Ramfo Academic and Research Excellence Awards RARE 2023, Issued by RK Foundation, Vellore, Tamilnadu · Aug 2023
- National Trailblazers Triumph Aware - Outstanding Science Author National Trailblazers Triumph Aware - Outstanding Science Author, Issued by Majestic Technology Solutions Pvt. Ltd. Chennai · Apr 2023
- Best paper award - S. Chitra, "Compensatory Aggregation based Failure Aware Cloud Workflow Scheduling,"2020 IEEE 2nd International Conference on Innovative Mechanisms for Industry Applications(ICIMIA), Bangalore, India, 2020, pp. 41-46. Electronic ISBN: 978-1-7281-4167-1,DVD ISBN: 978-1-7281-4166-4,Print on Demand(PoD) ISBN: 978-1-7281-4168-8, Dayananda Sagar College of Engineering, Bangalore
- Second prize in Paper presentation on “New Age India built on Eternal Values” Vivekananda Jayanthi Celebrations organized by DISHA at Maharani Lakshmi Ammanni College for Women, Bangalore, on 3rd February 2010
- State VI Rank, Typewriting Senior Examination conducted by Karnataka Secondary Education Examination Board, November 1984
- Merit Certificate under National Scholarship Scheme, Education and Youth Services Department, Govt. of Karnataka under list of meritorious candidates qualifying for awards from Karnataka in 1982

Recognitions

- Panelist, Edunext Series, Mint and Microsoft, Taj MG Road, Bangalore on 21st March 2023, for a discussion on “Microsoft Future Tech Series, Tech Driven Learning : Preparing students to become workforce of future”
https://brandstories.livemint.com/Microsoft_EduNext_Series/bengaluru.php
- Featured in Champions Hall of Fame III by fitbots offering OKR Framework for Universities
<https://www.fitbots.com/blog/the-champions-hall-of-fame-iii>
- Her article has been featured in Outlook India titled “Poor Educational Infrastructure Play Spoilsport As Gaming Industry Takes Off In India” <https://www.outlookindia.com/national/poor-educational-infrastructure-play-spoilsport-as-gaming-industry-takes-off-in-india-news-189995>
- Yuvavani Artist, All India Radio, Dharwar, from 1983 to 1990

PUBLICATIONS

Research Publications

1. Chitra Ravi, "Security Challenges in Wireless Networks", *Proceedings of the Third National Conference on Current Trends in Advanced Computing (CTAC '10), Department of MCA, Kristu Jayanthi College, Bangalore - 19th and 20th April 2010*
2. "Virtualization and Portability of Computer Hardware" in *National Level Seminar on "Future Technological Perspective" conducted by Department of MCA, KLE's S. Nijalingappa College, Rajajinagar, Bangalore - 22nd October 2011.*
3. Chitra Ravi, "A survey on approaches to task-scheduling in grid computing systems considering resource availability ", *Proceedings of the Third National Conference on Current Trends in Advanced Computing (CTAC '12), Department of MCA, Kristu Jayanthi College, Bangalore - 9 th & 10th March 2012*

4. Chitra S, Dr. Prashanth C. S. R, "Task Scheduling in Grid Computing Systems Constrained by Resource Availability", *International Journal of Engineering and Innovative Technology (IJEIT)*, ISSN: 2277-3754 ISO 9001:2008 Certified, Volume 2, Issue 9, March 2013, pp. 81-85
5. Chitra S, Dr. Prashanth C.S.R, "Characterization and prediction of resource availability in grids", *International Journal of Computer Engineering and Technology*, ISSN 0976 – 6367(Print), ISSN 0976 – 6375(Online), Volume 4, Issue 4, July-August (2013), pp. 91-99 (UGC Approved)
6. Chitra S, Dr. Prashanth C. S. R., "Probabilistic Availability based Task Scheduling Algorithm", *Proceedings of International Conference on Trends in Automation, Communication and Computing Technologies (I-TACT-15)*, Acharya Institute of Technology, Bangalore, India, ISBN:978-1-4673-6666-3, Part No. CFP15C38-CDR - 21st and 22nd December 2015
7. Chitra S, Dr. Prashanth C. S. R., "Reliable Task Scheduling Based on Resource Availability in Cloud Computing", *International Journal of Advanced Research in Computer Science (IJARCS)*, Volume 8, No. 5, May – June 2017, ISSN No. 0976-5697, pp. 2747-2755 (UGC Approved)
8. Chitra S, Dr. Prashanth C.S.R., "Predictive Probabilistic Resource Availability based Cloud Workflow Scheduling (PPRA)", *IOSR Journal of Computer Engineering (IOSR-JCE)* e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 19, Issue 4, Ver. I (Jul - Aug 2017), pp. 54-63 (UGC Approved)
9. Chitra S, "Multi Criteria based Resource Score Heuristic for Cloud Workflow Scheduling", *Elsevier Science Direct Procedia Computer Science*, 2nd International 6 Conference on Recent Trends in Advanced Computing ICRTAC-DISRUPTIV INNOVATION, 2019 November 11-12, 2019, Volume 165, Pages 136-142 (2019) ISSN: 1877- 0509 [Scopus Indexed]
10. Chitra, S. "Compensatory Aggregation based Failure Aware Cloud Workflow Scheduling." 2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA). IEEE, 2020.
11. Divyashree D, Dr. Chitra Ravi, "A Scoping review of Data Storage and Interoperability in Blockchain based Electronic Health Record's (EHR)", *IRJASH, International Research Journal on Advanced Science Hub*, 2023
12. Sheela D V, Dr. Chitra Ravi, "A Review on Secure Blockchain Integrated System for Technology Oriented Education Structure: Advantages and Issues", *IRJASH International Research Journal on Advanced Science Hub*, 2023
13. Kalpana Chitoor, Dr. Umadevi R, Dr. Chitra Ravi, "An Analysis and Overview on Cyber Security in IOT networks using Machine Learning", *International Conference on Challenges and Solutions in Data Science*, Navarasam Arts & Science College for Women Arachalur, Erode, Tamil Nadu, 10 February 2023
14. Sowmya Rao, Dr. Umadevi R, Dr. Chitra Ravi, "Video steganography: secure way to hide data in video files", *International Conference on Challenges and Solutions in Data Science*, Navarasam Arts & Science College for Women Arachalur, Erode, Tamil Nadu, 10 February 2023
15. N Ravichandra, Dr. Umadevi R, Dr. Chitra Ravi, "A Review on Automatic Identification and Classification of Indian Medicinal plants using Data Mining Techniques", *International Conference on Challenges and Solutions in Data Science*, Navarasam Arts & Science College for Women Arachalur, Erode, Tamil Nadu, 10 February 2023
16. Manju Sadasivan, Dr. Chitra Ravi, "Edge Computing for optimized computations in Cloud Applications", *International Conference on Advanced Computing (ICAC- 2023)*, Bharathiar University, Coimbatore, 3 February 2023
17. Manju Sadasivan, Dr. Chitra Ravi, "Interoperability in Heterogeneous IoT: A Survey on Ongoing Research", *IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management*, New Horizon College of Engineering, Bangalore, 22nd and 23rd Sep 2023
18. Ritika Srimali, Dr. Chitra Ravi, "Review of Forked Blockchain Hacks in Supply Chain Management", *IEEE Sponsored International Conference on Multidisciplinary Research in Technology and Management*, New Horizon College of Engineering, Bangalore, 22nd and 23rd Sep 2023
19. Sheela D V, Dr. Chitra Ravi, "A Review on Secure Blockchain Integrated System for Technology Oriented Education Structure: Advantages and Issues", *International Conference on intelligent COMPUTing TEchnologies and Research (i-COMPUTER 2023)* held on 24 -25 March 2023, Department of Computer Science and Engineering, NIT Puducherry, Karaikal.
20. D. V. Sheela and R. Chitra, "Securing Online Quiz Management through Blockchain Technology and Three-Tier Cryptography with Hash-based Authentication," 2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Kirtipur, Nepal, 2023, pp. 135-144, doi: 10.1109/I-SMAC58438.2023.10290272.
21. Binu C T and Dr. Mohan Kumar.S, Dr. Chitra Ravi. (2023) "Artificial Neural Network Data Subscription System for Prediction by Level5 Algorithm". *Scandinavian Journal of Information Systems*, 35(3), 342–344.
22. Binu C T, Dr. Mohan Kumar S, Dr. Chitra Ravi (2024). An Optimized Security to Multi-Cloud with Threat Prevention Mechanism for Real-Time Application, *Journal of Harbin Engineering University* 45 (1), 181 -200

23. Divyashree D, Chitra Ravi, "Blockchain-Based Access-Control System for Unused Medicine and Organ Donation Using Enhanced Hybrid Cryptography," 2023 International Conference on Network, Multimedia and Information Technology (NMITCON), Bengaluru, India, 2023, pp. 1-8, doi: 10.1109/NMITCON58196.2023.10276026.
24. D. D and C. Ravi, "Blockchain-Based Access-Control System for Unused Medicine and Organ Donation Using Enhanced Hybrid Cryptography," 2023 International Conference on Network, Multimedia and Information Technology (NMITCON), Bengaluru, India, 2023, pp. 1-8, doi: 10.1109/NMITCON58196.2023.10276026.
25. Divyashree D, Chitra Ravi, "Comprehensive Review of Blockchain based Secure EHR: Addressing Challenges and Unlocking Opportunities in Healthcare Data Management", 3rd International Conference for Innovation in Technology (INOCON 2024) at Sai Vidya Institute of Technology, Bengaluru, India held during 4th – 6th March, 2024.

Book chapters:

1. Quantum Computing and Cybersecurity: Systematic Review of Algorithms, Challenges, and Emerging Solutions for the Book: Quantum Computing, Cyber Security and Cryptography: Issues, Technologies, Algorithms, Programming and Strategies, Springer Nature
2. Power Management in TinyML for the Book: Tiny Machine Learning: Next-Generation Artificial Intelligence", Scrivener Publishing (accepted- in process)
3. Machine Learning for Predictive Vulnerability Assessment for the Book: Next_Gen VAPT", Elsevier (accepted – in process)
4. OSINT based Threat Intelligence for the Book: Next_Gen VAPT", Elsevier (accepted - in process)

National Level Workshop Convener:

1. Computational Thinking- 22nd to 26th April 2024 6:00 PM to 7:30 PM
2. Quantum Computing Technologies: Exploring Interdisciplinary Frontiers-5th to 16th August 2024 6:30 to 8:00 pm
3. Blockchain Bootcamp: Developing Smart Contracts – 24th to 28th February 2025 6:30 to 8:00 pm
4. Quantum Quest: Principles, Security and Applications – 11th to 16th August 2025 6:30 to 8:00 pm

Text Book Publications

1. Software Engineering, Sunstar Publications, Bangalore, January 2023
2. Design and Analysis of Algorithms for 5th Sem BCA, Sunstar Publications, January 2024
3. HUMAN + MACHINE = ARTIFICIAL INTELLIGENCE, ISBN: 978-81-964397-1-2, San International, Scientific Publications, January 2024
4. Fundamentals of Data Science for 6th Sem BCA, Sunstar Publications, Bangalore, January 2024
5. Computer Architecture for I Sem BCA, Sunstar Publications, Bangalore, September 2024, 2025
6. Database Management Systems, Jupiter Publications Consortium, ISBN: 978-93-91303-49-5, Apr. 23
7. Data Structures using C, Jupiter Publications Consortium, ISBN: 978-93-91303-50-1, Apr. 23
8. Web Programming, Jupiter Publications Consortium, ISBN: 978-93-92090-16-5, April 2023
9. Computer Architecture, Jupiter Publications Consortium, ISBN: 978-93-92090-17-2, April 2023
10. Cryptography and Network Security for VI Semester BCA, Subhas Stores, 2016
11. Web Programming for VI Sem BCA, Subhas Stores, 2015
12. Web Programming for V Semester BSc, Subhas Stores, 2015
13. Computer Networks for VI Sem BSc, Subhas Stores, 2013
14. Data Structures and Algorithms for II Sem BSc, Subhas Stores, 2012
15. Data Communication and Networks for IV Semester BCA, Subhas Stores, 2012
16. Design and Analysis of Algorithms for VI Semester BCA, Subhas Stores, 2010
17. Computer Architecture for V Semester BCA, Subhas Stores, 2009
18. System Programming for IV Semester BCA, Subhas Stores, 2008
19. Microprocessors for IV Semester BCA, Subhas Stores, 2008
20. Database Management Systems with Oracle 9i for V Sem BE(CS/IS), Subhas Stores 2008
21. Database Management Systems for III Semester BCA, Subhas Stores 2008
22. Data Structures using C for II Semester BCA, Subhas Stores, 2008
23. Digital Electronics for I Semester BCA, Subhas Stores, 2007
24. A Text Book of Computer Science for II Sem BSc, Nageen Prakashan, 2006
25. A Text Book of Computer Science for I Sem BSc, Nageen Prakashan, 2006

26. Co-authored A Text Book of Computer Science for II PUC, Pre University Board, Karnataka, Subhas Stores, 2007
27. Co-authored A Text Book of Computer Science for I PUC, Pre University Board, Karnataka, Subhas Stores, 2007
28. Co-authored A Text Book of Computer Science for II PUC, Pre University Board, Karnataka, Nageen Prakashan, 2006
29. Co-authored A Text Book of Computer Science for I PUC, Pre University Board, Karnataka, Nageen Prakashan, 2005

Online Publications:

30. Dr. Chitra Ravi, “**10 Foundational Principles of Quantum Computing**–Part I”, Entech Online, January 2025
31. Dr. Chitra Ravi, “**10 Foundational Principles of Quantum Computing**–Part II”, Entech Online, February 2025
32. Dr. Chitra Ravi, “**Cybersecurity Essentials: Skills, Careers & Pathways for High School Students**” Entech Online, April 2025

Patents

1. A System and method for enabling Universal Education System – Application No. 202241042050 Filing Date: 22/7/2022
2. Smart Traffic Management System using IOT – Application No. 202341022945 Filing Date: 29/3/2023
3. AI based walking stick for visually impaired people – Application No. 388235-001 Filing Date: 13/06/2023
4. AI Based Cloud Security Device – Design No. 395223-001 – Date: 15/09/2023

Revenue Generation through Consultancy

conducted 6 day FDP on “Learning Management System -MOODLE” for faculty of MES College of Arts, Science and Commerce and MES Institute of Management Studies

RESPONSIBILITIES

1. Chairperson, BOE, Bangalore University, 2007-2008
2. Member, BOE, Bangalore University, 2008-2009
3. Member, BOE, REVA University, Bangalore 2017-18
4. Member, BOE, Indian Academy Degree College Autonomous, 2018-2019
5. Chairperson, BOE, Maharani Lakshmi Ammanni College for Women, Autonomous, 2015-2021
6. Member, BOS, Mount Carmel College Autonomous, Bangalore, 2010-2013
7. Member, BOS, UG, CMR Institute of Management Studies Autonomous, Bangalore 2014-2017
8. Chairperson, BOS, BCA & BSc Computer Science, mLAC, 2016-2021
9. Chairperson, BOS, PG Diploma in Data Analytics, mLAC, 2019 -2021
10. Chairperson, BOS, PG Diploma in Machine Learning & Artificial Intelligence, mLAC, 2019-2021
11. Member, BOS, School of Science Studies, CMR University, 2018-2020
12. Member, BOS, Presidency College Autonomous, Bangalore, 2021-2023
13. Member, BOS, Nrupathunga University, 2021-2023
14. Member, BOS, Garden City University, 2023-2025
15. Member, BOS, Dayananda Sagar Academy of Technology and Management 2023-2025
16. Member, BOS, Ramaiah College of Arts, Science and Commerce, 2023-2025
17. Chairperson, BOS, School of Science Studies, CMR University, 2021- till date
18. Guiding 8 Research scholars at School of Science Studies, CMR University, Bangalore, April 2022 onwards
19. Member, Editorial Board, International Journal of Data Science and Analysis, American Journal of Science, Engineering and Technology, New York, USA, Apr 2023-25
20. Member, Computer Society of India, Membership ID: F8004297 valid upto 20.06.2025
21. Reviewer for IEEE International Conference research papers
22. Chairperson, Research Committee, School of Science Studies, CMR University
23. IQAC Member, CMR University
24. NAAC Internal Auditor, CMR University

25. Association of All Computer Science Teachers (AACST) member and Bangalore Unit Event Coordinator – July 2024 – present
26. Member BOS, Department of MCA, Dayananda Sagar Academy of Technology and Management Autonomous affiliated to VTU, August 2023- 2026
27. Member BOS, St. Clare's College Autonomous, Bangalore, 2024-2026
28. Member BOS, Reva University, Bangalore 2024-2026
29. Member, Advisory Board, Acharya Institute of Management Studies, Bangalore July 2025 -2026

SKILL ENHANCEMENT PROGRAMMES ATTENDED

1. FDP on "Applications of Digital Media Processing" organized by MCA Department, PESIT, Bangalore on 27,28,29 January 2011
2. *Outward Bound Learning Program "Drushti – Leadership Development" at Pegasus Institute for Excellence, Bangalore Centre – 2nd to 4th Jan 2013*
3. FDP on "Cloud Computing" on 1st February 2013, at Cognizant, Bangalore
4. Workshop on "Big Data and Data Analytics for Defence establishments" on 8th July 2016 conducted by C-DAC Bangalore, organized by Society of Defence Technologists
5. FDP on "Business Analytics" on 2nd and 3rd March 2017 organized by Analytics Society of India and Jain University, Bangalore.
6. Workshop on "Machine Learning and Artificial Intelligence with Python" on 10th and 11th January 2019 conducted by Kigyan School of Data Science, Bangalore at Maharani Lakshmi Ammanni College for Women, Bangalore
7. FDP on "AWS Cloud Computing" on 23rd February 2019 at Maharani Lakshmi Ammanni College for Women, Bangalore
8. FDP on "Big Data and Hadoop" on 20th and 21st March 2019 at Maharani Lakshmi Ammanni College for Women, Bangalore
9. National level Webinar on "Business Analytics under new normal" by Kigyan 9 School of Data Science on 20th June 2020
10. National Level Webinar on "Predictive Analytics and Data Modeling on COVID-19 Crisis using Redefined Control Measures" organized by Department of Computer Science, Sindhi College, Hebbal Kempapura, Bangalore on 17/06/2020.
11. 5-day Online FDP "Data Visualization using Tableau" conducted by Department of Computer Applications, Dayananda Sagar College of Arts, Science and Commerce, Bangalore from 8th to 12th June 2020
12. 6-day Hands on Workshop "Effective Online Teaching Learning Strategies" from 26th to 31st May 2020 conducted by Department of Computer Applications, National Institute of Technology, Tiruchirappalli
13. Workshop on "Robotic Process Automation Design & Development", at UiPath, Wework, Vaishnavi, Bellandur, 20th to 24th January 2020
14. Workshop on "Internet of Things" on 14th December 2019 by Mr. Anirban Chowdhary, Frugal Labs Pvt. Ltd., Bangalore, at Maharani Lakshmi Ammanni College for Women
15. Workshop on "Cyber Privacy & Security Engineering", at BMSIT&M, Yelahanka, Bangalore, 12th October 2019, conducted by Cyber Security– Centre of Excellence, IISC campus.
16. Webinar on "ChatGPT: Opportunities and Threats", AnanthKumar National Institute of Leadership Development and Public Policy Research on 14th May 2023
17. FDP on "Blockchain Technologies by Vardhaman College of Engineering, Hyderabad, 25th to 29th April 2023
18. "IP Awareness and Training" by National Intellectual Property Awareness Mission, Intellectual Property Office, India, February 09, 2023 & February 14, 2023
19. "Energy Literacy Training" by Energy Swaraj Foundation on 29/03/2023
20. Two weeks Faculty Development Program on "Cyber Security (Dark Web)" jointly organized by the Electronics and ICT Academies at NIT Patna, MNIT Jaipur and PDPM IITDM Jabalpur under the "Scheme of financial assistance for setting up of Electronics and ICT Academies (Phase-II)" of the Ministry of Electronics and Information Technology (MeitY), Government of India from 20th January –31st January 2025.
21. FDP on "MERN Full Stack Development" organized by Department of Computer Science, mLAC & Probits Technologies, Bangalore on 30th June and 1st July 2025
22. One week International FDP on "Cybersecurity: AI implications and Sustainable Goals" organized by Manipal

University, Jaipur on 21st to 24th July and 30th July 2025

23. AICTE Training and Learning ATAL FDP on “Quantum Intelligence: Integrating Quantum Technology with AI and ML” from 18th to 23rd August 2025, Techno Main Salt Lake, Kolkata.

CERTIFICATIONS

1. Online course “SKAN1101x: Basic 3D Animation using Blender” – IITBombayX (18th February to 14th April 2016)
2. Online course “Virtualization for Beginners” - VMWARE IT Academy - November 2016
3. Diploma of Completion on “RPA Starter Training”, from UiAcademy on 15th January 2020
4. Blockchain fundamentals from Blockchain 101 on 17th Feb 2025

RESOURCE PERSON

1. Resource person for a Guest lecture on "Mobile Computing", St. Anne's First Grade College, Millers Road – 10th February 2016
2. *Judge for paper presentation at State level student Seminar on “Digital Transformation and Data Analytics” on 12th September 2017, at St. Anne’s Degree College for Women, Halasuru, Bangalore*
3. Chief Faculty Coordinator “Android App Development” workshop conducted by Robokart.com in association with E cell IIT Bombay at mLAC on 3rd and 4th January 2017
4. Resource person for a seminar on “Business Intelligence and Data Analytics” on 12th March 2018 at Aditya Institute of Management Studies and Research, Yelahanka, Bangalore
5. Session Chair for a session at National Conference on “Innovations, Entrepreneurship and Start-Ups-Trends, Opportunities and Challenges” on 13th April 2018 at Sindhi College, Bangalore
6. Judge, IT fest 2k19 for event paper presentation on 9 th March 2019 at Charan’s Degree College, Bangalore
7. Resource person for Workshop on “Animated Spreadsheets for Physics Learning” organized by Department of Physics, SJR College for Women, Bangalore on 22nd March 2019
8. Resource person for Guest Lecture on “Machine Learning and Artificial Intelligence” on 25th July 2019, 10.30 am to 12.30 pm at East West College of Management and Sciences, Bangalore.
9. Resource person for Guest Lecture on “Data Analytics” at Brindavan College on 22nd August 2019
10. Resource person for Webinar on “Impact of Virtual Learning Environment and Effectiveness” on 24th June 2020 10 am to 11 am organized by Department of Computer Applications, East West College of Management, Bangalore
11. Resource person for Webinar on “Online Teaching” on 6th May 2020 11am to 12.30 pm for PUC faculty members of mLAC.
12. Resource person for Webinar on “Advantages and Disadvantages of Online 4 Classes” organized by Arivu- An interdisciplinary forum for knowledge convergence of mLAC on 15th April 2020 11 am
13. Technical Talk on “Current Trends in IT Technologies and Career Prospects” at KLE Society’s Degree College, Nagarbhavi, on 5 th February 2020
14. Technical Talk on “Data Analytics” at Brindavan Group of Institutions, Bangalore on 22nd August 2019, 10.30 a.m. to 12 noon
15. Technical Talk on “Machine Learning and Artificial Intelligence” on 25th July 2019, 10.30 am to 12.30 pm at East West College of Management and Sciences, Bangalore
16. Webinar on “Emerging Trends in Information Technology”, organized by Pinnacle Institute of Management and Science, Bangalore, on 12th July 2021
17. Guest Talk on “Fundamentals of Databases” in MES Kishora Kendra PU College on 23rd November 2022
18. Panelist, Edunext Series, Mint and Microsoft, Taj MG Road, Bangalore on 21st March 2023
19. Resource person for a session on “Mastering the Art of Research from Concept to Publication “ on 5th July 2024 at Department of MCA, Dayananda Sagar Academy of Technology and Management, Bangalore
20. Resource person for a session on “Fundamentals of Research Methodology: Essential skills for Effective Research”, 6th August 2024, St. Clare’s College, Bangalore
21. Judge for the internship presentations BTech Digital Transformation and Interactive Technologies students on 6th September at Atria University, Bangalore
22. Resource person for a talk on “Physics in Technology”, 18th September 2024, organized by Indian Association of Physics Teachers IAPT and Vijaya College, Bangalore
23. External member, Interview committee for faculty recruitment, Atria Institute of Technology, Bangalore on 16th December 2024

24. Resource person for one week programme on “Quantum Science for High School students” at Siddaganga Public School, Chandra Layout, Bangalore from 16th to 20th December 2024.
25. Chief Guest for Siddaganga Public School, Chandra Layout Bangalore Graduation ceremony on 24th January 2025.
26. Resource person for a talk on “AI for students”, 7th Feb 2025, organized by DR. NGP Arts & Science College, Coimbatore
27. Resource person for FDP on “Research Methodology” on 1st March 2025, Bishop Cotton’s Women’s Christian College, Bangalore
28. Resource person for “8-day workshop on “Emerging Trends in Quantum Computing and AI for Academia and Research on the topic “Demystifying Quantum Computing” on 5th March 2025, Dayananda Sagar College of Engineering, Bangalore
29. Resource person- Talk on “Rise and Inspire: Empowering Women faculty for tomorrow’s challenges” 8th March 2025, School of Computer Science and Applications, Reva University on the occasion of Women’s Day
30. Resource person for a webinar on “Cybersecurity” organized by Rotaract Club, mLAC on 25th April 2025.
31. Resource person for a talk on “Awareness on Cyber Security” at National Service Scheme NSS Annual Special Camp 2024-25 organized by NSS Unit, mLAC at Chennakeshava Swami High School, Sondekoppa Grampanchayat, Dasanapura Hobli, Bengaluru North on 26th April 2025
32. Served as External consultant, Faculty Reassessment process, Atria Institute of Technology, Bangalore on 26th May 2025
33. Resource person for a Webinar on “demystifying Quantum computing: Concepts to Applications” organized by Vidya Pratishthan’s Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, Maharashtra on 9th September 2025.

SKILLS AND INTERESTS

Strategic Planning · Cross-functional Team Leadership · Research · Curriculum Development · Educational Leadership
-Department Management · Regulatory Documentation · Policy Writing · Department Coordination
Educational Workshops · Research · University Teaching- Higher Education Teaching -Classroom Instruction · Time
Management · Interpersonal Skills -Organization Skills

PERSONAL INFORMATION

Date of Birth: 19th May 1966

Husband’s Name: Mr. Ravi Sundararajan

Nationality: Indian

Marital Status: Married

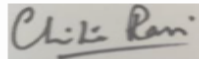
Languages Known: English, Kannada, Hindi, Tamil

DECLARATION:

I hereby declare that all information mentioned above is correct to the best of my knowledge.

Place: Bangalore

Date: 10th September 2025



Signature