| | |
|---|---|
| **Designation** | **Assistant Professor** |
| **Qualification** | **PhD** |
| **Department** | **Computer Science & Engineering** |
| **Research Area** | **Cloud Computing** |
| **Email-Id** | **rajeshwari.cse@bmsce.ac.in** |
| **Phone/Mobile No.** | **9880527768** |
| **Course Content URL** | https://bmsce.ac.in/home/contentView/Computer-Science-and-Engineering/CS/110<br><br>https://bmsce.ac.in/home/contentView/Computer-Science-and-Engineering/CS/228 |

**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19**

Autonomous Institute, Affiliated to VTU

**FACULTY PROFILE**

| 01 | Name of the Faculty | Dr.Rajeshwari B S | | | | | | |
|----|---------------------|-------------------|---|---|---|---|---|---|
| 02 | Date of Birth | DD | MM | YYYY | 03 | Sex | Male | Female |
| | | 06 | 07 | 1976 | | | | F |
| 04 | Designation | Assistant Professor | | | | | | |
| 05 | Department | CSE | | | | | | |
| 06 | Date of Joining | 18/03/2005 | | | | | | |
| 07 | Contact Details | Office | | Mobile | | Email-id | | |
| | | | | | | rajeshwari.cse@bmsce.ac.in | | |

**08 Educational Qualifications**

a) **At the time of joining BMSCE**

| Sl. No. | Degree | Subjects/Specialization | Class/Grade obtained | Year of Passing | University |
|---------|--------|-------------------------|----------------------|-----------------|------------|
| 1 | BE | CSE | First Class with Distinction | 1999 | Kuvempu |

**b) Additional Qualifications acquired during service in BMSCE**

| Sl. No. | Degree | Subjects/Specialization | Class/Grade obtained | Year of Passing | University |
|---------|--------|-------------------------|----------------------|-----------------|------------|
| 1 | MTech | CSE | First Class with Distinction | 2008 | VTU |
| 2 | PhD | Computer Science & Information Technology | | July 2020 | VTU |

**09 Positions held after joining BMSCE (Academic / Administrative / Others)**

| Sl. No. | Name of the Position | No. of Years | From | To | Institution / University |
|---------|----------------------|--------------|------|-----|--------------------------|
| 1 | Lecturer | 05 | 2005 | 2010 | CSE, B.M.S. College of Engineering |

| 2 | Assistant Professor | 19 | 2010 | Till Date | CSE, B.M.S. College of Engineering |
|---|---|---|---|---|---|
| 10 | **Subjects handled** | | | | |
| | Data Structures, Analysis and Design of Algorithms, Operating System, Database Management System, Cloud Computing, Data Science using R, C# and .Net, Java Programming, Logic Design, Computer Organization, Computer Architecture, Advanced Computer architecture, Advanced Storage Area Networks, Microprocessor and Microcontroller, System Software, System Programming, Compiler Design. | | | | |
| 11 | **Number of candidates Awarded M.Sc., (By Research) & Ph.D. Degrees under your Guidance** | | | | |

| Sl. No. | Name of the Candidate | Title of the Thesis | Degree Awarded | Date of Award | University |
|---|---|---|---|---|---|
| 1 | | | | | |
| 2 | | | | | |
| | | | | | |

| 12 | Number of Candidates Presently Working for M.Sc., (By Research) &Ph.D. Degree under your Guidance | | | | |
|---|---|---|---|---|---|
| Sl. No. | Name of the Candidate | Degree for which Registered | Title of the Thesis | Commencement Year | Probable Date of Submission |
| 1 | Vagdevi P | PhD | | 2023 | |
| 2 | Kamala K | PhD | | 2023 | |

| 13 | Research Publications<br>a) National Journals |
|---|---|
| Sl. No. | Paper Details |
| 1 | BharathKumar G, Rajeshwari B S, "*Power Reduction Techniques in Cloud Computing*", Journal of Emerging Technologies and Innovative Research, Volume 2, Issue 8, pp. 3285-3290, eISSN: 2349-5162, August 2015. |

| | b) International Journals | | | | | |
|---|---|---|---|---|---|---|
| Sl. No. | Title of the Paper | Name of the Journal | Volume No. | Issue No. | Page Nos. | Year |
| 1 | Dr. Rajeshwari B S, Namratha M, Dr. Jyothi S Nayak, "Impact of the Course "Problem Solving and Cracking Placement Interview Questions on Undergraduate Students", Goya, Volume 17, Issue 02, pp.68 – 75, 2024, DOI:12. 163022.Gj. 2024. v17.02.007. | | | | | |
| 2 | Namratha M, Dr. Rajeshwari B S, Sneha Srivatsava, Srishti Dorepally, Sakshi P Khandoba, "Anomaly Detection in Video Surveillance Systems for Fire and Firearm Detection", Gradiva Review Journal, Volume 9, Issue 10, ISSN NO: 0363-8057, October 2023. | | | | | |
| 3 | Namratha M, Dr. Rajeshwari B S, Jyothika C N, Harika N, "Skin Detection Sensor based Assistance for Completely Automated Public Turing test to tell Computers and Humans Apart", NOVYI MIR Journal, Volume 8, Issue 10, October 2023. | | | | | |

| 4 | Rajeshwari B S, C.B. Yogeesha, Vaishnavi M, Yashita P Jain, Ramyashree B V, Arpith Kumar, Yogeesha C B, "Enhanced Relative Comparison of Traditional Sorting Approaches towards Optimization of New Hybrid Two-in-One (OHTO) Novel Sorting Technique", Journal of ICT Research and Applications, Vol. 17, No. 2, September 2023. |
|---|---|
| 5 | Dr. Rajeshwari B S, Vyshnavi M N, Snehita I, Sumanth V S, Suraj Perdoor, "Modern Energy-Efficient Practices in Artificial Intelligence", GRADIVA, Volume 8, Issue 11, ISSN NO: 0363-8057, November 2022. |
| 6 | Dr.Rajeshwari B S, Jayanth A V, Harshvadhan K, Akhil Metta, "Secure Organ Donation Using Ethereum Blockchain", Journal of Chengdu University of Technology (Science and Technology Edition), Volume 26, Issue 09, September 2021. |
| 7 | Dr. Rajeshwari B S, Naman Singh, Md. SaffanIbaduddin, Ishika Singhal, Sree Vidya B S, "A Novel Efficient Selection Sort Technique for the Larger Dataset", GIS Science Journal, Volume 8, Issue 8, , ISSN NO: 1869-9391, pp. 257-266, August 2021. |
| 8 | Abhishek, Dr.Rajeshwari B S, Indra, Anusha, Dhananjay, "Multi-Function War Assist Robot System: A Survey", Zeichen Journal, ISSN: 0932-4747, Vol 7, Issue 6, pp. 446-450, June 2021. |
| 9 | Dr.Rajeshwari B S, Jayanth AV, Harshvadhan K, Akhil Metta, "Secure Organ Donation Using Ethereum BlockChain: A Survey", Journal of Huazhong University of Science and Technology,Vo.50, Issue 5, pp. 1-5, May 2021. |
| 10 | Dr. Rajeshwari B.S, Dr. M. Dakshayini, Dr. H.S. Guruprasad, "Efficient Task Scheduling and Fair Load Distribution among Federated Clouds", Journal of ICT Research and Applications, December 2021, Vol. 15, No. 3, pp. 216-238, December 2021, https://doi.org/10.5614/itbj.ict.res.appl. 2021 .15. 3.2. |
| 11 | Rajeshwari B S, M. Dakshayini, "Energy Efficient VM Placement and Task Scheduling Techniques to achieve Green Cloud Environment", International Journal of Advanced Intelligence Paradigms, INDERSCIENCE, Volume 22, No 3/4, pp:416–435, July 2022, ISSN: 1755-0386, DOI: 10.1504/IJAIP.2022.1 0048964. |
| 12 | Rajeshwari B.S, M. Dakshayini, H.S. Guruprasad, "Service Level Agreement based Scheduling Techniques in Cloud: A Survey", International Journal of Computer Applications, Volume 132, No.5, pp. 20-26, December 2015, DOI: 10.5120/ijca2015907358, Impact Factor of 0.715. |
| 13 | Rajeshwari B S, M Dakshayini, "Hybrid Power Optimization Task Scheduling Strategy with Quality Improvement in Clustered Cloud", Journal of Engineering, Science and Management, Volume-10, pp. 142-151, August 2017. |
| 14 | Rajeshwari B S, Dr. M Dakshayini, "Comprehensive Study on Load Balancing Techniques in Cloud", An International Journal of Advanced Computer Technology, Volume 3, Issue 6, pp. 900-907, June 2014, Impact Factor 1.24. |

| 15 | Chethan S V, Dhananjaya, Harish S, Rajeshwari B S, "Cryptographically Enforced Dynamic Access Control in Cloud: A Survey", International Journal of Innovative Research in Computer and Communication Engineering, ISSN: 2320-9798, Volume 9, Issue 5, pp. 1553-1558, May 2020. |
|----|----|
| 16 | Nayakodi Venkatesh K, TubachiSomshekhar, Sudhanwa G S, Kumar K.Sunil, Rajeshwari, B. S,"A Study on Load Balancing, SLA Management and Power Optimization Techniques in Cloud Computing", International Journal of Advanced Research in Computer Science, Volume 7, Issue 3, pp. 72-77, June 2016. |
| 17 | V S Ashwini, G Bharathkumar, S Ravindra Prasad, Rajeshwari B S, "Architecting Wireless Sensor Mesh Networks for Connected Home and Home Security-using Raspberry pi B+ and Zigbee", International Journal of Computer Science and Mobile Computing", Volume 5 Issue 4, pp. 245-253, ISSN 2320–088X, Impact Factor: 5.258. |
| 18 | Karthik, P., N. Nandini, and B. S. Rajeshwari,"A Study on Energy Efficient Remote Storage And Processing In Dynamic Network", International Journal of Advanced Research in Computer Science, Volume 7, 2016, DOI: doi.org/10.26483/ijarcs.v7i3.2680. |
| 19 | Rohan Hooda, Vineet Vashist, MukundaGogoi, PruthviPendakur, Rajeshwari B S, "A Survey on Content Management System", International Journal of Advanced Research in Computer Science and Management Studies, Volume 3, Issue 4, April 2015. |
| 20 | Shilpi Pandey, ShivikaPrasanna, Shreeya Kapil, Rajeshwari B S, "Load Balancing Techniques: A Comprehensive Study", International Journal of Advanced Research in Computer Science and Management Studies, Volume 3, Issue 4, pp.331-335, April 2015. |
| 21 | Chandana O R, Divya C, Brunda B V, Rajeshwari B S, "A Study on Service Level Agreement Management Techniques in Cloud", International Journal of Advance Research in Computer Science and Management Studies, Volume 5, Issue 5, ISSN: 2321-7782, May 2017, Impact Factor: 6.047. |
| 22 | Rajeshwari B S, Swetha Patil, Vaghdevi Praveen T, Yashwanth Kiran S, Sushant, "Risk Assessment of Chronic Kidney Disease", Hinweis Second International Conference on Advances in Software Engineering and Information Technology (ASIT) Mumbai, June 16-17, 2023, Grenze International Journal of Engineering and Technology, pp. 1541-1547. |
| 23 | Sumanth K V, Dr. Rajeshwari B S, Shashidhar Pai, Sharan D B, Kshitij, "Detection of COTS-Starfish in Underwater Image using Convolution Neural Networks: A Survey", 2nd International Conference on Research Trends in Engineering and Management, IFERP, RRIT, Bangalore, ISBN: 978-93-92105-01-2, pp. 98-101, 25th – 26th August 2022. |
| 24 | M Abhishek, K M Anusha, C P Indra, S Dhananjay, B S Rajeshwari, "Multi-Function War Assistant Robot System Using Machine Learning Algorithm", EasyChair Preprints Series. Number: 6373, International Conference on Advancement in Computation and Computer Technology August 2021, Chandigarg University. |
| 25 | Rajeshwari, B S., M Dakshayini, "Optimized Bit Matrix based Power Aware Load Distribution Policy |

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|---|---|
| | for Federated Cloud", Elsevier, Procedia Computer Science, 167, pp. 1771-1790, April 2020. |
| 26 | Rajeshwari, B S; Dakshayini M, "Optimized Service Level Agreement based Workload Balancing Strategy for Cloud Environment", IEEE International on Advance Computing Conference, pp.160,165, 12th to 13thJune 2015, Print ISBN:978-1-4799-8046-8, DOI:10.1109 /IADCC. 2015.7154690. |
| 27 | Rajeshwari BS, Latha NR, Pallavi GB,"Secured Multimedia Application Transmission over the Cloud", National Conference on Networking, Embedded and Wireless System, B.M.S College of Engineering, Bangalore, August 2010. |
| 28 | Tejas T A, Vishnu, Rajeshwari B S, "Optimal Load Distribution by Queue Partitioning Technique in Cloud Environment", International Conference on Electrical, Communication, Electronics, Instrumentation and Computing, organized by Sai Chandrasekharendra Saraswathi Viswa mahavidyalaya, Tamilnadu, January 2019. |

| 14 | Books Published |
|---|---|

| Sl. No. | Title of the Chapter/Book | Name of the Publisher | Year of Publication |
|---|---|---|---|
| 1 | Rajeshwari B S, M Dakshayini, H S Guruprasad, "Workload Balancing in a Multi Cloud Environment: Challenges and Research Directions", Book Chapter titled "Operationalizing Multi-Cloud Environments: Technologies, Tools and Use Cases", EAI/Springer Innovations in Communication and Computing Series, Springer. | | |
| 2 | Rajeshwari B S, Namratha M, Saritha A N, "Architecture, Current Challenges and Research Direction in designing an Optimized IoT based Healthcare Intelligent Systems" Image Processing and Intelligent Computing Systems, CRC Press, Taylor & Francis Group, January 2022. | | |
| 3 | Rajeshwari B S, Namratha M, Jyothi S Nayak, "Issues, Current Challenges and Research Direction in Designing a Smart Explainable Artificial Intelligence based Healthcare Systems", IGI Global. | | |
| 4 | Prof. Namratha M, Dr. Jyothi S Nayak, Dr. Rajeshwari B S "Impact on Fake News in Social Media and Current Technology in Detection of Fake News" | | |

| 15 | Details of Research Activities [Funds received for Research projects] |
|---|---|
| | a) Funded Research Projects completed |

| Sl. No. | Title of the Research Project | Funding Agency | Amount | Duration | Year (From – To) |
|---|---|---|---|---|---|
| 1 | "Identification of Criminal Activity Hotspots and Alerting Traveller Using Google Maps" -. | FRPS, BMSCE | 1 Lakh– | 1 Year | September 2022- August 2023 |

| 2 | | | | | |
|---|---|---|---|---|---|
| **b) On-going Funded Research Projects** | | | | | |
| **Sl. No.** | **Title of the Research Project** | **Funding Agency** | **Amount** | **Duration** | **Commencement Year** |
| 1 | | | | | |
| 2 | | | | | |

| 16 | **Conference/Seminars/Workshops Attended** | | | |
|---|---|---|---|---|
| | **a) National Conferences/Seminars/Workshops** | | | |
| **Sl. No.** | **Details of Conferences/Seminars/Workshops** | | **Dates (From – To)** | **Sponsoring Agency** |
| 1 | Participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "*IoT and Cyber Security*" at B.M.S. College of Engineering. | | 19/02/2024 to 24/02/2024. | |
| 2 | Participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "*Emerging Technologies in Sustainable Energy System*" at B.M.S. College of Engineering. | | 29/01/2024 to 03/02/202 | |
| 3 | Participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "CyberSecurity" for Industry 4.0" at R.V. College of Engineering. | | 09/10/2023 to 14/10/2023 | |
| 4 | Practices in "*Outcome Based Education*" Workshop B.M.S. College of Engineering. | | 28th and 29th March 2023 | |
| 5 | Participated in Faculty Development Program on "*Artificial Intelligence*" organized by Department of ISE, BMSCE in association with Microsoft, Edunet Foundations, SAP under TechSaksham program. | | 16th to 20th January 2023. | |

| | | | |
|---|---|---|---|
| 6 | IP Awareness/Training program "*National Intellectual Property Awareness Mission*" organized by Intellectual Property Office, India. | 2nd January 2023 | |
| 7 | Participated in Faculty Development Program on "*Universal Human Values*" organized by Department of Mathematics and Department of Electronics and Telecommunication Engineering, B.M.S. College of Engineering. | 7th November 2022 to 12th November 2022. | |
| 8 | "*IUCEE International Engineering Educator Certification Program*", 6 months course Online National. IUCEE IIEECP Fall 22.3 certification course. | July to December 2022. | |
| 9 | Participated in "UHV" from organized from the department of Mathematics, B.M.S. College of Engineering, Bangalore. | 08/11/2022 to 12/11/2022 | |
| 10 | Faculty Development Programme on "*Problem Based Learning Towards Advanced Pedagogy*". | 20th March to 24th March, 2023. | |
| 11 | Participated in "*Digital Transformations under NEP 2020*" conducted by IQAC, BMSCE in association with National Assessment & Accreditation Council (NAAC). | 15th July 2022 | |
| 12 | Participated in "*The Basics of PBL*" organized by Dr. Prathiba Nagabhushan, Australian Catholic University. | OCT 2021 - Feb 2022 | |
| 13 | Short Term Training Programme through ICT Mode on "*Active Learning under Engineering Education*". | 28th March to 1st April, 2022 | |

| 14 | FDP on "*Mathematical Foundation for Data Science*" organized by Dept. of Mathematics, B.M.S. college of Engineering. | 15/5/2023 to 20/5/2023 | |
|----|----|----|----|
| 15 | One Week Teachers Training Programme on "*Introduction to Cyber Security*", Organized by AICTE-VTU. | 22nd to 26th May 2023 | |
| 16 | Five Days E-Workshop on "*Scientific Communication for Researchers*" conducted by Research & Development Centre, B. M. S. College of Engineering, Bengaluru-560019. | 29th May to 2nd June 2023 | |
| 17 | Two days' workshop on "Use of E-Resources for Teaching and Research" Organized by Visvesvaraya Technological University, Belagavi and BMS College of Engineering, Bengaluru | 4/5/2017 and 5/5/2017 | |
| 18 | One-week Faculty Development Program on Cloud Computing, Organized by Department of Information Science and Engineering, B N M Institute of Technology, Bengaluru | 11/07/2016 to 16/07/2016 | |
| 19 | Research Quality through Quality Publications: Why? How? When", BMS College Engineering, Bangalore | 30/10/2015 and 18/10/2015 | |
| 20 | Workshop on Ph.D. Colloquium, B M S College of Engineering, Bangalore | 12/06/2015 to 13/06/2015 | |
| 21 | A workshop on Cloud Computing, organized by Nihon Communication Solutions (P) Ltd | 11/11/14 and 12/11/14 | |
| 22 | Workshop on "Research Methodologies & Latex", Ghousia College of Engg,Ramanagara organized by VTU e-Learning Centre, Mysore. | 27/07/2013 to 29/07/2013 | |

| 23 | Discovery Services and J-Gate Training and Awareness Workshop, Organized by BMS College of Engineeringand Informatics (India) Ltd. | 15/03/2014 | |
|---|---|---|---|
| 24 | Identification of Slow Learners and Performance Enhancement, BMSCE, Bangalore | 20/08/2013 | |
| 25 | Faculty development program on "Crime Informatics", PESIT Bangalore. | 24/03/2011 to 26/03/2011 | |
| 26 | Workshop on "Cloud Computing" BMSCE by Information Science & Engg department. | 28/12/2011 | |
| 27 | Workshop on "Biomedical systems & control" BMSCE by Medical ElectronicsDepartment. | 25/03/2009 to 31/03/2009 | |
| 28 | Workshop on "Biologically inspired computing", Dr.Ambedkar Institute of Technology. | 19/02/2009 to 21/2/2009 | |
| 29 | Ph.D. in computer science: a perspective, Organized by IISC Bangalore | 2/7/2010 | |
| | **b) International Conferences/Seminars/Workshops** | | |
| | | | |
| 1 | Conference on "Transforming India as a Global Engineering and Technology Hub- Prospects and Pathways", Conducted by Indian Technology Congress 2015 at Nimhans Convention Centre, Bangalore. | 29 /07/2015 to 30 /07/2015 | |
| 2 | IEEE International conference on cloud computing for Emerging markets (CCEM) 2014, organized by IEEE & IBM, Hotel Taj Vivanta, M G Road, Bangalore | 15/10/2014 to 17/10/2014 | |

| 3 | Two weeks mini online course on "Publishing and Reviewing Papers in Engineering Education", Organized by IIT Bombay, IUCEE (Indo Universal Collaboration for Engineering Education", Arizona State University, USA | 07/6/2016 to 26/07/2016 | |
|---|---|---|---|
| 4 | Two Week ISTE STTP on Introduction to Design of Algorithms | 27/04/2015 to 30/05/2015 | |
| 5 | Two-week ISTE workshop on "Computer Programming", conducted by IIT Bombay | 20/05/2014 to 21/06/2014 | |
| 6 | Two weeks ISTE Workshop on "Database Management Systems", BMSCE, Bangalore Conducted by IIT,Bombay, | 21/05/2013 to 31/05/2013 | |

| Sl. No. | Details of Conferences/Seminars/Workshops | Dates (From – To) | Sponsoring Agency |
|---|---|---|---|
| | | | |
| | | | |

| 17 | Conference/Seminars/Workshops Papers Presented a) National Conferences/Seminars/Workshops | | | |
|---|---|---|---|---|

| Sl. No. | Details of Conferences/ Seminars/Workshops | Presented Papers (Title of the Paper Presented) | Dates (From – To) | Sponsoring Agency |
|---|---|---|---|---|
| 1 | National Conference on Networking, Embedded and Wireless System, BMSCE, Bangalore | "Secured Multimedia Application Transmission over the cloud"- | 6th August 2010 | |
| | b) International Conferences/Seminars/Workshops | | | |

| Sl. No. | Details of Conferences/ Seminars/Workshops | Presented Papers (Title of the Paper Presented) | Dates (From – To) | Sponsoring Agency |
|---|---|---|---|---|
| 1 | | | | |

| 18 | Conference/Seminars/Workshops Organized <br> a) National Conferences/Seminars/Workshops | | | |
|---|---|---|---|---|
| Sl. No. | Details of Conferences/ Seminars/Workshops | No of Participants | Dates (From – To) | Sponsoring Agency |
| 1 | | | | |
| 2 | | | | |
| | b) International Conferences/Seminars/Workshops | | | |
| Sl. No. | Details of Conferences/ Seminars/Workshops | No of Participants | Dates (From – To) | Sponsoring Agency |
| | | | | |
| | | | | |
| 19 | Refresher Courses/Orientation Programs/Training Programs Attended | | | |
| Sl. No. | Details of Refresher Courses/Orientation Programs/Training Programs | Attended as Resource Person/Participant | Duration (From – To) | Sponsoring Agency |
| 1 | | | | |
| 2 | | | | |
| | | | | |
| 20 | Refresher Courses/Orientation Programs/Training Programs Organized | | | |
| Sl. No. | Details of Refresher Courses/Orientation Programs/Training Programs | No of Participants | Duration (From – To) | Sponsoring Agency |
| | | | | |
| | | | | |
| | | | | |
| 21 | Assignments/Deputations to Outside Institutions/Universities | | | |
| Sl. No. | Nature of Assignment | Institution/University where Assignment taken | Duration (From – To) | Sponsoring Agency |
| | | | | |
| | | | | |
| 22 | Honors/Awards/Distinction Received | | | |
| 1. | Received an Excellent Award in the month of November 2023 from Samsung for the worklet titled | | | |

| | "Bixby, Capsules, Marketplace\|On This Day capsule " held during November 2022 to August 2023. An award amount of 300 Dollars was granted. |
|---|---|
| 2. | Received an Excellent Award in the month of October from Samsung for the worklet titled "Double Exposure Videography" held during December 2020 to May 2021. An award amount of 300  Dollars was granted. |
| 3. | Received an Award from HPE for the project titled "Log Analysis with Artificial Intelligence" under CTY [Catch them young] program. Five teams successfully completed the projects and were awarded with cash prize of Rs.1,10,000/- from HPE. |
| 4. | Received best research award by International Research Awards on New Science Inventions, NESIN 2021 approved and registered by Ministry of Corporate Affairs, Govt. of India for the contribution and honorable achievement in innovative research. |

| 23 | Membership in Professional Bodies/University Bodies/Organizations | | |
|---|---|---|---|
| Sl. No. | Type of Membership | Professional Bodies/Organizations/ University Bodies/Others | Period of Membership |
| 1 | Permanent | ISTE | Life Member |
| | | | |
| | | | |

| 24 | Patents Registered | | | | |
|---|---|---|---|---|---|
| Sl. No. | Name of the Invention | Date of Application | Application Number | Date of Patent Awarded | Patent Number |
| 1 | System and Method for Determining a Shortest Route between Entities | December 2022 Granted | 202241034120, Indian | Dr.Rajeshwari B S, Namratha M | |
| 2 | System and Method to Fastrack Computation of Shortest Distance Between Nodes for Navigation | February 2024 Published | 202341086629 Indian | Dr.Rajeshwari B S, Namratha M | |
| 3 | System and Method to Optimize Processing Power and Processing Time During Encryption | September 04, 2023. Published | 202341059421 Indian | Dr.Rajeshwari B S, Namratha M | |

**Date:**                                                                   **Name & Signature of the Faculty**