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| **PERSONAL DETAILS** | | | | | | | |
| **Name** | Mrs. VANI N | | | | | |  |
| **Department** | Computer Science and Engineering | | | | | |
| **Designation** | Assistant Professor | | | | | |
| **Qualification** | M Tech,(PhD) | | | | | |
| **Teaching Experience** | 8 Years | | | | | |
| **Email ID** | [vanin@bgsit.ac.in](mailto:vanin@bgsit.ac.in) | | vanimtech.z@gmail.com | | | |  |
| **Vidwan-ID** | - | | **Scopus ID** | | | | - |
| **Date of Birth** | 16-12-1987 | | **DOJ** | | | | 17-01-2022 |
| **Type of Association** | Regular | | | | | | |
| **Orcid ID** | - | | | **Google Scholar ID** | | - | |
| **Core Discipline** | Computer Science and Engineering | | | | | | |
| **Specialization** | Computer Networking and Engineering and Web Mining | | | | | | |
| **Areas of Interest** | * Python * Data Mining | | | | | | |
| **MEMBERSHIP OF PROFESSIONAL BODIES** | | | | | | | |
| **Professional Society** | | **From Year** | | | **Membership Number/ Nature** | | |
|  | |  | | |  | | |
| **PROFESSIONAL EXPERIENCE** | | | | | | | |
| * I Worked for 8 years as Assistant professor in Computer Science Department, Rao Bahadur Y.Mahabaleshwarappa Engineering College, Ballari. | | | | | | | |
| **PUBLICATIONS** | | | | | | | |
| **INTERNATIONAL JOURNALS: 1** | | | | | | | |
| 1. **Analysis based multi-cloud interconnection on sky computing, IJECCE, ISSN-2249-071X,Volume 4 Issue 2,March 2013.** 2. **VG-1:An optimistic algorithm for internet security, IJARCCE, ISSN-2319-5940,Volvo,Issue11,November 2013.** 3. **A novel VSR algorithm for network security optimization, IJRAET, 2347-2812,Volume 2 Issue 2,March 2015.** 4. **“MAT-V-A strong cryptography algorithm for stream Cipher techniques”, International journal of Computer Science and Engineering Technology(IJCSET, 2229-3345,Volume 6 Issue 5,May 2015**. 5. **Big data :data driven design philosophy for solving hard optimization problem, IJCST, Volume 4,issue 1,2016.** 6. **Google Glass Performance using Android and OHMD technology, IEAE 978-938, Oct 2016.** | | | | | | | |
| **INTERNATIONAL CONFERENCE: 0** | | | | | | | |
| * **“A PERFORMANCE METRICS ESTIMATION OF SPADE, PREFIX SPAN, FAST AND LAPIN ALGORITHM**”, **SPRINGER** **International Conference** on Sentimental Analysis and Deep Learning (ICSADL2021) organized by Tribhuvan University, Nepal and Prince of Songkla University,Thailand on18thand19th June,2021. * **“A SURVEY ON WEB USAGE MINI NG AND ITS APPLICATIONS”** in International conference on Sustainable Advanced computing ICSAC-2018. | | | | | | | |
| **NATIONAL CONFERENCES: 1** | | | | | | | |
| 1. **“CUSTOMER BEHAVIOUR PREDICTIOIN USING STOCK MARKET”,** in second international conference 25th and 26thapril 2018.ICACA-2018. | | | | | | | |

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| **GUEST LECTURES DELIVERD** | | | | |
| **Invited College Name** | **Title of the topic** | | **Date** | |
| NIL |  | |  | |
| **INTERNSHIPS PARTICIPATED: 2** | | | | |
| 1. Internship in "ASP.NET" in Espina Software Solutions, Cochin at 5th May to 30th  December 2015. | | | | |
| 2. Internship in" JAVA" in Codecell Technologies, Mysore at 1st August to 30th  November 2018. | | | | |
| WORKSHOPS/SEMINARS/WEBINARS/FDPs PARTICIPATED: 4 | | | | |
| 1. **“ANDROID DEVELOPMENT FUNDAMENTALS”** in SVCE conducted by **GOOGLE DEVELOPERS.** 2. **“ANDROID APPLICATION DEVELOPMENT” 1ST to 3rd October 2013 organized by Department of CSE,RYMEC** 3. **Seminar on TRENDS IN IT 13th to 14th September 2013, organized by Department of CSE,RYMEC** 4. **One day Invited talk on Recent advances in Agent Technology , 27/04/2015 organized by Department of CSE,RYMEC** 5. **Faculty Development Program on Cloud Computing and Big Data Analytics 20/02/2015-21/02/2015,organized by Department of CSE,RYMEC** 6. **Workshop on Outcome Based Education, 8th-9th July 2016,organized by Department of CSE,RYMEC** 7. **Recent trends and Soft Skills, 13th -25th July 2015,organized by Department of CSE,RYMEC** 8. **One day Invited talk on MARS: Multimedia Data Archival and Retrieval Systems, 2nd November 2016,organized by Department of CSE,RYMEC** 9. **Two days Invited talk on National Board of Accreditation, 22nd to 24th Nov 2016,organized by Department of CSE,RYMEC** 10. **One day invited talk on prevention of congentital birth defects, 5thAug,organized by Department of CSE,RYMEC** 11. **Two days workshop on Professionalism, 17th 18th September 2016,organized by Department of CSE,RYMEC,2017** 12. **Three days workshop on Intellectual Property Rights & Research Initiatives in Computer Science, 30th,31st Jan&1stFeb,organized by Department of CSE,RYMEC,2017.** | | | | |
| **ONLINE COURSES** | | | | |
| **Course Title** | | **Course Organization** | | **Year** |
| 1. Basics of Python | | Infosys Spring Board | | 2022 |
| 2. Introduction of Python | | Infosys Spring Board | | 2022 |
| 3. Python 101 for Data Science | | IBM | | 2022 |
| 4. Introduction to Deep Learning | | Infosys Spring Board | | 2022 |
| 5. Advanced Python Concepts | | Infosys Spring Board | | 2022 |
| 6. Introduction to H2O using Python | | Infosys Spring Board | | 2022 |
| 7. Apply end to end security to a cloud application | | IBM | | 2022 |

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| **SUMMARY OF BOOKS/ MONOGRAMS PUBLISHED** | | | | | | | |
| **Title of the Book** | | | | Year of Publication | | | **Publisher** |
| **TITLE: UNIX SHELL PROGRAMMING** | | | | 2019 | | | **Inkart Publication**  **ISBN:978-93-5373-215-8** |
| **AWARDS, COMMENDATIONS RECEIVED** | | | | | | | |
| **Nature** | | **Year** | | | **Awarding Organization** | | |
| Young Scientist Award | | 2020 | | | VDGood Organization | | |
| Young Researcher Award | | 2021 | | | Institute of Scholar (InSc) | | |
| **PATENTS** | | | | | | | |
| * **TITLE: AN AI ASSISTED VERTICAL FARMING SYSTEM AND METHODS** * **Application number:202041034752** | | | | | | | |
| **GRANTS RECEIVED FOR MAJOR AND MINOR PROJECTS** | | | | | | | |
| **Title of the project** | **Sanctioned Year** | | **Agency** | | | **Amount** | |
| NIL |  | |  | | |  | |