
# FACULTY PROFILE

| PERSONAL DETAILS | |
|---|---|
| **Name** | **Dr. Manikamma Malipatil** |
| **Designation** | **Professor** |
| **Department** | **Computer Science & Engineering** |
| **Qualification** | **Ph.D** |
| **Date of Joining** | **1/8/2018** |
| **Nature of Association** | **Regular** |
| **Contact No.** | **9945941988** |
| **Email id** | **manikammamp@suk.edu.in** |

| ACADEMIC DETAILS | | | | |
|---|---|---|---|---|
| **Sl. No.** | **Name of the Degree** | **University/Board** | **Part Time/Full Time** | **Year of Graduation/Award** |
| **01** | **Ph.D** | VTU,Belagavi | Part Time | 2022 |
| **02** | **PG(M.tech)** | VTU,Belagavi | Full Time | 2012 |
| **03** | **UG(B.E)** | VTU,Belagavi | FullTime | 2010 |

| PROFESSIONAL DETAILS | | | | | |
|---|---|---|---|---|---|
| **Sl.No.** | **Post Held** | **Organization** | **Period** | | **Total Experience** |
| **01** | Asst. Professor | The Dept of CSE, Faculty of Engineering and Technology, Sharanbasava University, Formally Known as Godutai Engineering College for Women Kalaburagi. | 01/01/2013 | 31/07/2022 | 13 Years |
| **02** | Assoc. Professor | The Dept of CSE, Faculty of Engineering and Technology, Sharanbasava University | 01/08/2022 | 1/7/2024 | |
| **03** | Professor | The Dept of CSE, Faculty of Engineering and Technology, Sharanbasava University | 02/07/2024 | Till date | |

| AREA OF INTREST |
|---|
| Image Processing, Artificial Intelligence &Machine Learning |

| RESEARCH PUBLICATIONS | | | | | |
|---|---|---|---|---|---|
| **National Journals** | **International Journals** | **National Conferences** | **International Conferences** | **Scopus/Web of Science Publications** | **Total** |
| **-** | **15** | **01** | **04** | **04** | **24** |

| RESEARCH GRANTS | | | | |
|---|---|---|---|---|
| **Sl. No** | **Title of the Project** | **Funding Agency** | **Amount** | **Status** |
| **1** | **IOT-BASED EPILEPSY MONITORING DEVICE FOR CHILDRENS** | **KSCST** | **4000** | **Completed** |
| **2** | **WEB OF THINGS(IOT) BASED INDOOR AIR QUALITY SENSING AND PRESCIENT ANALYTIC-A COVID-19** | **KSCST** | **5000** | **Completed** |

| BOOK/BOOK CHAPTERS PUBLISHED | | |
|---|---|---|
| **SL. No.** | **Title of the Book** | **ISBN number** |
| **01** | Generative AI | 978-93-7196-250-6 |
| **02** | "Inner Air Quality Sensing and Prediction Analysis for Covid-19 Perspective Based On IOT" for the book titled "Recent Advances in Computer Science " | 978-93-94570-65-8 |

| PATENTS | | | |
|---|---|---|---|
| **SL.No.** | **Patent No.** | **Title** | **Status with Date** |
| **01** | 202141021974 | A Novel Watermarking Techniques For 3d Mesh Objects | Published 11/06/2021 |
| **02** | 202141030613 | Encryption Technique For 3d Point Cloud Models With Mapping | Published 23/07/2021 |
| **03** | 2021102762 | A Novel Watermarking Techniques For 3d Mesh Objects | Granted 22 May 2021. |

| Citation Metrics | | |
|---|---|---|
| **h-Index** | **i10 Index** | **Total Citations** |
| **2** | **0** | **11** |

| RESEARCH GUIDANCE | |
|---|---|
| **Details** | **Number** |
| **Ph.D Awareded** | **-** |
| **Ph.D Guiding** | **03** |
| **M.Tech Guided** | **05** |

| PROFESSIONAL BODY MEMBERSHIP | |
|---|---|
| **Sl.No.** | **Name of the Professional Body** |
| **01** | IETE MEMBER |
| **02** | ISTE MEMBER |
| **03** | InSc MEMBER |

| FDP/SEMINAR/WORKSHOP/CONFERENCEORGANIZED | | |
|---|---|---|
| **Sl.No.** | **FDP/SEMINAR/WORKSHOP/CONFERENCE** | **Number** |
| **01** | **Faculty Development Program** | **53** |
| **02** | **National Conference** | **03** |
| **03** | **National Level Seminar** | **-** |

| SUBJECTS TAUGHT | |
|---|---|
| **UG** | **PG** |
| • Artificial Intelligence& Machine Learning<br>• C Language, Object Oriented Programming(C++)<br>• Cloud Computing<br>• Analysis and Design of Algorithms<br>• System Software and Compiler Design<br>• Machine Learning, Python Programming<br>• Advanced Java<br>• Finite Automata and Formal Language<br>• Java Programming | • Advanced Database Management System<br>• Advanced Algorithm<br>• Advanced Operating Systems |

| AWARDS AND RECOGNITIONS |
|---|
| 1. Received **Research Excellence Award 2023** from InSc Institute of Scholars for the research work, Published the paper titled, "An Efficient Data Masking Method for Encrypted 3D Mesh Model" in the Indonesian Journal of Electrical Engineering and Computer Science (IJEECS) Vol. 24, No. 2, November 2021, pp. 957-964 ISSN: 2502-4752.<br><br>2. Received the **Award of Excellence in Research** on 26 April 2026 from Novel Research Academy, Puducherry. |

| Sl. No. | ADDITIONAL INFORMATION |
|---|---|
| 01 | **Google Scholar:ow_2yUsAAAAJ** |
| 02 | **Orcid: -** |
| 03 | **Vidwan id: 663701** |