| Personal Information | |
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| Name | Ms. Shilpa Basavraj Kantekure |
| Designation | Assistant Professor |
| Qualification | M.E. E&TC (VLSI and Embedded Systems) , B.E. (Electronics) |
| E-Mail ID | sbkantekure@gmail.com |
| **Experience in Years** | |
| Teaching | 3 Years |
| Industry | 5 Years |
| Research | - |
| Area of Interest | Wireless Communication, Embedded Systems, Networking and Security |
| **Subjects Taught** | |
| UG | Networking and Security, VLSI Design, Satellite Communication, Digital Signal Processing, MATLAB, Xilinx |
| PG | NA |
| **Research Guidance** | |
| PG | NA |
| Ph.D. | - |
| **Publications** | |
| International Journals | - |
| International Conference | - |
| Number of Books Published | - |
| Number of Patents | - |

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| Public Profile URL | linkedin.com/in/shilpa-kantekure-40671a1a6 |
| Professional Memberships | IEEE, IETE |
| Notable Achievements and Awards | 1) Reviewer for the International Conference on Emerging Technologies in Electronics and Green Energy (ICETEG 2025) held at JSS Science and Technology University, Mysuru October 2025.<br>2) Designed WiFi and Bluetooth test suites covering physical, MAC and networking layer for smart home business group.<br>3) Developed cyber security threat models and test cases for connected devices.<br>4) Received Corporate Excellence Award for WiFi/BT chipset evaluation.<br>5) Topper (Top 2%) in NPTEL course 'Introduction to Internet of Things' Oct 2024. |