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| **Name of Faculty: Mrs. Swati G. Ambi** | |
| **Designation: Assistant Professor** | |
| **Qualification: M.Tech, Ph.D(Pursuing)** | |
| **Specialization: Machine Learning, Deep Learning, Web Technology** | |
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| **Memberships** | • **ISTE** |
| **Courses Taught** | • **Deep Learning**<br>• **C and C++ Programming Language**<br>• **Advanced Computer Architecture**<br>• **Wireless Sensor Networks**<br>• **Web Technology** |
| **Roles and Responsibilities** | • **B.Tech B Class coordinator**<br>• **CSE Department B.Tech Project Coordinator**<br>• **Mentor for B.Tech B Students** |
| **Research Contribution** | • **"Object Detection and Image Annotation Using Deep Learning", International Research Journal of Modernization in Engineering Technology and Science, Volume 05,Issue 6,(June 2023)**<br>• **A Survey of Deep Learning Algorithms for Prediction Disease", Journal of Data Acquisition and Processing, Volume 38(1), 2023, ISSN: 1004-9037.** |
| **FDP/Workshop Attended** | • **FDP on AR/VR conducted DYPCET**<br>• **STTP on Recent Trends and Tools for Data Analytics conducted by G.H.Raisoni College of Engineering, Nagpur.**<br>• **FDP Artificial Intelligence for Medical Image Processing conducted with the collaboration of NIT, Warangal and G.H. Raisoni College of Engineering, Nagpur**<br>• **FDP on Applications of Machine Learning conducted by Yashoda Technical Campus, Satara** |

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| | • **FDP on Current Trends in Information Technology Sector conducted by Yashoda Technical Campus, Faculty of Engineering, Satara in association with ISTE Faculty Chapter.** |