

Research Guides and Domain related Projects

Ph.D. Scholars :

| Sr. No. | Ph.D. Scholar | Topic | Guide Name | Academic Year |
|---------|--------------------|---|--------------------|---------------|
| 1 | Uma Gajendragadkar | Data Mining Algorithm for Context Sensitive Search String Composition using Learning Techniques | Prof. Sarang Joshi | Awarded |
| 2 | Manoj Bangare | Algorithmic Study of Vulnerability issues for Pluggable Data in Ubiquitous Environments | Prof. Sarang Joshi | Awarded |
| 3 | Jalindar Karande | Distributed Algorithms for early Detection of Security Attacks on IoT Resources | Prof. Sarang Joshi | In Progress |
| 4 | Prema Gawade | Algorithm for Embedded Media Analytic and Feature Based Personification using Machine Learning | Prof. Sarang Joshi | In Progress |

Post Graduates

| Sr. No. | PG Student | Topic | Guide Name | Academic Year |
|---------|---------------------|--|--------------------|---------------|
| 1 | Amar More | Cloud Data Bucket Selection Algorithm | Prof. Sarang Joshi | 2012 |
| 2 | Aparna Chitupe | Intelligent ECG Analysis | Prof. Sarang Joshi | 2013 |
| 3 | Sheetal Bhabad | Gamification of First Move in Chess Game | Prof. Sarang Joshi | 2013 |
| 4 | Bhagyashree Lohar | Application of Game Theory for Resource Management in Ubiquitous Environment | Prof. Sarang Joshi | 2015 |
| 5 | Kshitija Kalaskar | Variable Size Bin Packing Algorithm for IoT | Prof. Sarang Joshi | 2015 |
| 6 | Vishwaraj Dhanawde | INTELLIGENT JOB SEQUENCING AND RESOURCE UTILIZATION IN IOT | Prof. Sarang Joshi | 2018 |
| 7 | Vikas Rajendra Naik | IoT Node Reliability Analysis for Producer Consumer Problem | Prof. Sarang Joshi | 2018 |

Graduates

| Sr. No. | Students | Topic | Guide Name | Academic Year |
|----------------|--|---|--------------------|----------------------|
| 1 | Ashwin Sapre Nirvi Vakharia Anagha Niravare Ridhvik KAlgoankar | MEDICAL IMAGE CAPTIONING | Prof. Sarang Joshi | 2020 |
| 2 | Anurag Pandye Maitriya Kakade Vaibhav Saraf Aniket Velhankar | DETECTION AND CLASSIFICATION OF SHIP TARGETS USING SYNTHETIC APERTURE RADAR (SAR) IMAGERY | Prof. Sarang Joshi | 2020 |
| 3 | Anurag Gorkar Pranav Patil Yogesh Kulkarni | SECURE FEDERATED LEARNING-BASED COVID- 19 IDENTIFICATION USING EMBEDDED IMAGING | Prof. Sarang Joshi | 2021 |
| 4 | Swapnil Ghule Abhinav Kale Neeraj Jain Om Ingle | Flame Detection System | Prof. Sarang Joshi | 2021 |
| 5 | GAYATRI MAGAR TUSHAR PATIL PRATHMESH RAJGURU | INTELLIGENT CROP DISEASE DETECTION | Prof. Sarang Joshi | 2022 |
| 6 | Rishikesh Mungase Gourang Nanche Prasad Patare Yash Pawar | E-commerce Chatbot | Prof. Sarang Joshi | 2022 |

Opportunities of Collaborations:

1. Research Funding
2. Consultancy
3. Corporate/Institutional Training
4. Certificate Programs
5. Internships
6. PhD Programs