# ATRIA INSTITUTE OF TECHNOLOGY
Affiliated to Visvesvaraya Technological University, Belagavi,
Approved by AICTE, New Delhi, Accredited by NAAC, Bengaluru.
## Department of Information Science and Engineering

# Research Supervisor/ Research Scholar Details



## Research Supervisor: Dr. Shanti Mahesh

| Sl No | USN | Name of Scholar | Topic of Research | University & Year Of Registration | Research Status |
|---|---|---|---|---|---|
| 1 | 1AT16PEJ01 | Spoorthi Rakesh, | Enhanced Meta Heuristic Algorithm for Improving Identification & Classification of Cancer IN CT Lung Images | VTU 2016 | Coursera work Comprehensive ViVa Open Seminar -1 Open Seminar -2 Completed |
| 2 | 1AT17PEA09 | CH Narsimha Reddy, | Design and Evaluation of classification Models for Brain Computer Interfaces | VTU 2017 | Coursera work, Comprehensive ViVa Open Seminar -1 Completed |
| 3 | 1AT18PCS01 | Gunturi S Raghavendra | Processing of Large Scale unstructured Streaming data using H stream Framework | VTU 2018 | Coursera work Comprehensive ViVa Open Seminar -1 Open Seminar -2 Thesis Completed |
| 4 | 1AT17PEA02 | Mrs. Ayesha | Extreme Computing on Canine Data -A Big Data Based Deep Learning Diagnostic Framework n | VTU 2016 | Coursera work Comprehensive ViVa Open Seminar -1 Completed |
| 5 | 1AT20PCS03 | Shilpa  S B | Automatic Depression Level Detection Through Visual Input | VTU 2022 | Registered |
| 6 | Yet to receive | Syeda Roshni Ahmed | Multilevel feature selection from images for prediction of chronic disease from unstructured data | VTU 2023 | Registered |

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# Research Supervisor/ Research Scholar Details



## Research Supervisor: Dr. Neha Mangla

| Sl No | USN | Name of Scholar | Topic of Research | University & Of Registration | Research Status |
|-------|-----|-----------------|-------------------|------------------------------|-----------------|
| 1 | 1AT15PEJ05 | Mr. Suhas A Bhyratae | Computational Approach for the analysis of transcriptional and Transaltional Regulatory Modules | VTU 2016 | Courser work Comprehensive ViVa Open Seminar -1 Open Seminar -2 Thesis Completed |
| 2 | 1AT17PEA08 | Mrs. Manjula H T, | Virtue of on-Line Blitz Detection and Alleviation using Hadoop Framework | VTU 2017 | Courser work Comprehensive ViVa Open Seminar -1 Open Seminar -2 Completed |
| 3 | 1AT19PCS02 | Mrs. Archana Homblimath, | Vehicle Insurance Claim Application -Based on Block Chain Distributed | VTU 2018 | Courser work Comprehensive ViVa Open Seminar -1 Open Seminar -2 Completed |
| 4 | 1AT19PIS01 | Mrs.Durga, Bhavani | A Novel Intrusion detection and response mechanism for internet of Things using hybrid algorithm | VTU 2016 | Courser work Comprehensive ViVa Open Seminar -1 Open Seminar -2 Completed |

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# Research Supervisor/ Research Scholar Details

# Research Supervisor: Dr. Jyoti Metan

| Sl No | USN | Name of Scholar | Topic of Research | University & Year Of Registration | Research Status |
|-------|-----|-----------------|-------------------|-----------------------------------|-----------------|
| 1 | Yet to receive | VijayaLaxmi C Handaragall | classification techniques for face spoof detection using Machine Learning | VTU 2023 | Registered |

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# Other Research Center Scholars

| Sl.No | USN | Name of Scholar | Research Centre | Topic of Research | University &Year of Research | Research Status |
|-------|-----|-----------------|-----------------|-------------------|------------------------------|-----------------|
| 1 | 1ST15PEJ03 | Mrs. Kavitha Patil | Sambraham institute of technology | SSL Crypto processor Using FPGA | VTU 2015 | Open Seminar-2 Completed |
| 2 | 1ST15PEJ04 | Mr. Srinivas B V | Sambraham institute of technology | An Efficient Framework for Virtual Machine Migration Over Cloud Environment | VTU 2015 | Open Seminar-2 Completed |
| 3 | 5VX16PEF16 | Mr. Omprakash | VTU RRC Belagavi | Design & Development of novel energy efficient method with clustering strategies for WSNs | VTU 2016 | Pre Comprehensive Viva Completed |
| 4 | 1JS16PEJ06 | Mrs. Vijaylakshmi | JSS Academy of Technical Education | Developing an Algorithm for Quantifying and Assessing Salt Affected Soils Using Remote Sensing Data | VTU 2016 | Pre Comprehensive Viva Completed |
| 5 | 1DT20PCS04 | Mrs.MEENATCHI R | Dayananda Sagar academy of Technology &Management | Computer Aided Detection and Segmentation of using Lung tumor using Soft Computing Approaches | VTU 2020 | Course Work Completed |