

Research Scholars

Ph.D. Awarded
Pursuing Ph.D.

Numbers

15
6

Academic Year 2025-2026

Name of the Research Scholar: Manjushree K
Research Guide: Dr. Sheela S J
Date of Registration: 2025-12-31
Name of Research Institute University: SIT, Tumakuru
Topic of Research : Energy Efficient and Explainable AI IoT Framework for Real time Environments Systems
Status: Pursuing Ph.D.
Date of Award : -

Name of the Research Scholar: Balaji B S
Research Guide: Dr. Purushottama T L
Date of Registration: 2024-10-02
Name of Research Institute University: SIT, Tumakuru
Topic of Research : Design of hardware acceleration for multiprocessor architecture
Status: Pursuing Ph.D.
Date of Award : -

Name of the Research Scholar: Balaji B S
Research Guide: Dr. Purushottama T L
Date of Registration: 2024-10-02
Name of Research Institute University: SIT, Tumakuru
Topic of Research : Design of hardware acceleration for multiprocessor architecture
Status: [Pursuing Ph.D.](#)
Date of Award : -

Name of the Research Scholar: Anushree T
Research Guide: Dr. Roopa S
Date of Registration: 2025-05-31
Name of Research Institute University: SIT, Tumakuru
Topic of Research : Analysis of food products using AI
Status: [Pursuing Ph.D.](#)
Date of Award : -

Academic Year 2022-2023

Name of the Research Scholar: Sahana V
Research Guide: Dr. Sheela S J
Date of Registration: 2023-05-15
Name of Research Institute University: VTU
Topic of Research : Optimal LNA design for Passive Radar Applications Status
Status: [Pursuing Ph.D.](#)
Date of Award : -

Academic Year 2021-22

Name of the Research Scholar: Pavithra K S
Research Guide: Dr. Veena Karjigi
Date of Registration: 2021-12-14
Name of Research Institute University: SIT, VTU
Topic of Research : Enhancing the Intelligibility of Disorder speech
Status: Pursuing Ph.D.
Date of Award : -

Academic Year 2018-2019

Name of the Research Scholar: Shilpashree P.S.
Research Guide: Dr. K V Suresh, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2019-03-01
Name of Research Institute University: VTU Belagavi
Topic of Research : Analysis of Optical Coherence tomographic images of cornea.
Status: Ph.D. Awarded
Date of Award : 2024-03-07

Academic Year 2017-2018

Name of the Research Scholar: Chandrashekar H M
Research Guide: Dr. Veena Karjigi, Associate Professor, Dept. of EC, SIT, Tumakuru
Date of Registration: 2017-12-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Intelligibility Assessment of Dysarthric Speech
Status: Ph.D. Awarded
Date of Award : 2022-03-10

Academic Year 2016-2017

Name of the Research Scholar: Praveen Kumar P S
Research Guide: Dr. H S Jayanna, Professor, Dept. of ISE, SIT, Tumakuru
Date of Registration: 2017-05-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Robust Speaker Identification in the Context of text-Independent by Collect Environment.
Status: **Ph.D. Awarded**
Date of Award : 2023-02-24

Academic Year 2014-2015

Name of the Research Scholar: Sheela S J
Research Guide: Dr. K V Suresh, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2014-12-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Analysis of Chaotic System and methods for security enhancements
Status: **Ph.D. Awarded**
Date of Award : 2019-01-01

Name of the Research Scholar: Shashikiran
Research Guide: Dr. K V Suresh, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2014-12-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Investigation of methods for image reconstruction using sparisty
Status: **Ph.D. Awarded**
Date of Award : 2023-08-03

Name of the Research Scholar: Thimmaraj Yadava G
Research Guide: Dr. H S Jayanna, Professor, Dept. of ISE, SIT, Tumakuru
Date of Registration: 2015-12-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Speech recognition Under Uncontrolled Environment
Status: **Ph.D. Awarded**
Date of Award : 2021-04-30

Name of the Research Scholar: Hemavathi R
Research Guide: Dr. R Kumaraswamy, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2015-12-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : A Study on Multi-Speaker Environment
Status: **Ph.D. Awarded**
Date of Award : 2022-03-10

Name of the Research Scholar: Dayananda Kumar N C
Research Guide: Dr. K V Suresh, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2015-12-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Development of Algorithms for 3D Hand Gesture Recognition using Depth
Status: **Ph.D. Awarded**
Date of Award : 2024-03-07

Academic Year 2012-2013

Name of the Research Scholar: Tejeswini P
Research Guide: Dr. R Srikantaswamy, Professor, Dept. of EC, SIT, Tumakuru
Date of Registration: 2012-10-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : An adaptive algorithm based micro architecture for on chip network
Status: **Ph.D. Awarded**
Date of Award : 2019-01-01

Name of the Research Scholar: Narendra K C
Research Guide: Dr. R Kumaraswamy, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2012-11-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : A Study on Multimodal Biometric Authentication System
Status: **Ph.D. Awarded**
Date of Award :

Academic Year 2011-2012

Name of the Research Scholar: Prasanna Kumar M K
Research Guide: Dr. R Kumaraswamy, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2012-05-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Advanced strategies with application to separation of speech mixtures
Status: **Ph.D. Awarded**
Date of Award : 2015-01-01

Academic Year 2010-2011

Name of the Research Scholar: Jayanthikumari T R
Research Guide: Dr. H S Jayanna, Professor, Dept. of ISE, SIT, Tumakuru
Date of Registration: 2011-11-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Speaker verification with the constraint of limited data
Status: **Ph.D. Awarded**
Date of Award : 2018-01-01

Name of the Research Scholar: Nagaraj B G
Research Guide: Dr. H S Jayanna, Professor, Dept. of ISE, SIT, Tumakuru
Date of Registration: 2011-05-11
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Multilingual speaker identification
Status: **Ph.D. Awarded**
Date of Award : 2015-01-01

Name of the Research Scholar: Renukalatha S
Research Guide: Dr. K V Suresh, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2011-06-01
Name of Research Institute University: SIT, Tumakuru, VTU, Belagavi
Topic of Research : Some New Approaches To Bio-Medical Image Analysis
Status: **Ph.D. Awarded**
Date of Award :

Academic Year 2008-2009

Name of the Research Scholar: B.N. Aravind
Research Guide: Dr. K V Suresh, Professor, Dept. of ECE, SIT, Tumakuru
Date of Registration: 2009-05-01
**Name of Research Institute
University:** SIT, Tumakuru, VTU, Belagavi
Topic of Research : Adaptive Image Denoising Using Spatial and Transform Domain
Status: **Ph.D. Awarded**
Date of Award : 2018-01-01