



SRI SHRIDEVI CHARITABLE TRUST (R.)
**SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

NAME : PROF. SHANMUKASWAMY C V

Designation: ASSOCIATE PROFESSOR

Department: COMPUTER SCIENCE AND ENGINEERING



Date of Joining	22-08-2003		
Professional Experience	Teaching	Industry	Research
	26years		04

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Academic Background
<ul style="list-style-type: none">Ph. D. in Progress - A Novel Algorithm for Image Segmentation using Machine Learning Techniques and Fuzzy Logic [Registration year :2017], SAHE [Siddhartha Academy of Higher Education.
<ul style="list-style-type: none">MTech/ME :First Class , 1999, Bangalore University, University Visvesvaraya College of Engineering, Bengaluru
<ul style="list-style-type: none">BE: First Class , 1996, Bangalore University, Siddaganga Institute of Technology, Tumakuru-03

Areas of Interest	
<ul style="list-style-type: none">Genetic Algorithms	<ul style="list-style-type: none">Digital Image Processing
<ul style="list-style-type: none">Computer Vision	

Significant Publications	
<ul style="list-style-type: none">No. of Papers Published in Journals	: 01 IJCT_Vol14_iss_2_paper_8_2945_2951 , Dynamic Bandwidth Allocation scheme for enhanced performance

in 5G.

- **No. of Papers Presented in Conferences** : 01, IEEE , DOI: 10.1109/RTEICT39974.2017
Reducing the risk of customer migration by using bigdata clustering algorithm.
- **Book Chapters** : NIL
- **List of FDP's/Workshops** : 06
- **Books** : NIL
- **Patents Published** : 01 -SMART PENDRIVE Design No.398940-001 dated 01/11/2023
- **KSCST Student Projects Funded / Funded project and consultancy** : 03 [1. Image Processing approach for grading IVF blastocyst using Machine Learning for **Rs.4000** during 2023-24.
2.Aautomated smart system for detecting cyber bot attack in 5g network for **Rs.3000/-**during 2022- 2023.
3..Counting of Blood Components(RBCs,WBCs,Platelets) in Microscopic Images using Image Processing for **Rs5000/-** during 2017-18.
- **Awards/Recognition** : **Active SPoC-NPTEL**
- **Project Guided details** : Image Processing approach for grading IVF blastocyst using Machine Learning.

- **Editorial Board Member** : NIL
- **Nominated as** : 1. SPoC- NPTEL, Local Chapter-5730
2. SPoC Infosys- Springboard, Infosys Ltd. Bangalore
- **Reviewer** : NIL
- **Invited Speaker for** : NIL
- **Resource person for** : Problem Solving through Programming skills
- **In-house resource person for** : Programming Skills
- **Professional Membership** : MISTE[Life Membership], CSI