




# Sri SAI RAM INSTITUTE OF TECHNOLOGY

Accredited by **NBA** and **NAAC "A+"** | An ISO 9001:2015 Certified and MHRD **NIRF** ranked institution  
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 Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1	Profile of Faculty			
	For each faculty give a page covering with passport size photograph			
i	Name			C. VANAJA
ii	Date of Birth			22/12/1988
iii	Unique id			IT17CS03
iv	Educational Qualification			B.Tech.(CSE), M.E (CSE)
v	Work Experience			
	Teaching	Research	Industry	Others
	6.8	0	0	0
vi	Area of Specialization			COMPUTER SCIENCE AND ENGINEERING
vii	Courses taught at diploma/post diploma/Under Graduate/Post Graduate/ Post Graduate diploma level <b>UNDER GRADUTE LEVEL</b> Data Structures , Operating Systems, Design and analysis of algorithms, Computer Graphics, Internet Programming, Problem solving and python programming			
viii	Research guidance			
	Number of papers in National/International Journals/Conferences	Master	PhD	
	4	-	-	
ix	Projects carried out			
	-			
x	Patents			-
xi	Technology Transfer			-
xii	Research Publication			1
xiii	Number of books Published with details			-

xiv	Professional Memership	ISTE(LIFE MEMBER), IAENG, IRED, NDL
xv	Achievements	Recieved cash awarad for 100% result in Design and Analysis of Technique and Computer Graphics.

### List of Publications:-

- ❖ C.Vanaja,Pachhaimmal@Priya M,'AUTOMATIC TOLL PAYMENT WITH VOCATUS DETECTION USING LI-FI', INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT), ISSN:2320-2882.

### FDP:

1. Participated in 5 days FPD on “Artificial Intelligence” organized by IIITDM Kancheepuram from 04.12.2019 to 08.12.2019.
2. Participated in 3 days FDP on “Internet of Things using Raspberry pi” organized by Sri Sairam Institute of Technology from 26.06.2019 to 28.06.2019.
3. Participated in “Introduction to Internet of Things” organized by NPTEL from Jan-Apr2019.
4. Participated in 2 weeks FDP on “Artificial Intelligence” organized by Saveetha Engineering College.
5. Participated in 2 days FDP on “Introduction to Python Prgramming” organized by Sri Sairam Institute of Technology on 29.10.2018 and 30.10.2018.
6. Participated in 8 days FDP on “Compiler Design” organized by Sri Sairam Institute of Technology from 04.12.2017 to 11.12.2017.
7. Participated in an 8 days training programme on “Web Application Development using .Net Technologies from 2.05.2013 to 10.05.2013.

### Workshop:

1. Participated in “Tech workshop on open source technology” organized by Sri Sairam Institute of Technology on 02.03.2018.
2. Participated in a National workshop on “Quantum Computation and Cryptography” organized by SA Engineering College on 23.01.2018 and 24.01.2018.

### Conference:

1. Presented a paper titled “Remote monitoring and virtual visit to ICU” in the National Conference on Information and Communication Engineering (NICE'19) organized by Sri

Sairam Institute of Technology.

2. Presented a paper titled “Secured E-Ration Management System” in the National Conference on Information and Communication Engineering (NICE’19) organized by Sri Sairam Institute of Technology.
3. Presented a paper titled “Automation in discovery of Genetic Diseases” in the National Conference on Information and Communication Engineering (NICE’18) organized by Sri Sairam Institute of Technology.
4. Presented a paper titled “Image analysis technique for detecting ARMD in the retina” in the National Conference on Information Technology (NCIT-2012) organized by Pondicherry Engineering College.