




# Sai SAI RAM INSTITUTE OF TECHNOLOGY

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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			G.ILAMURUGAN
ii	Date of Birth			03.12.1988
iii	Unique id			IT13CS04
iv	Educational Qualification			B.E(CSE),M.E(SE)
v	Work Experience			
	Teaching	Research	Industry	Others
	6.9	-	-	-
vi	Area of Specialization			SOFTWARE ENGINEERING
vii	Courses taught at diploma/post diploma/Under Graduate/Post Graduate/ Post Graduate diploma level <b>UNDERGRADUATE LEVEL</b>  COMPUTER PROGRAMMING, SOFTWARE ENGINEERING, PROBLEM SOLVING AND PYTHON PROGRAMMING, COMPUTER ARCHITECTURE, MULTI CORE ARCHITECTURE AND PROGRAMING, OBJECT ORIENTED ANALYSIS AND DESIGN, DISTRIBUTED SYSTEM, CYBER FORENSICS, DIGITAL PRINCIPLES AND SYSTEM DESIGN, MOBILE AND PERVASIVE COMPUTING			
viii	Research guidance			
	Number of papers in National/International Journals/Conferences	Master	Ph.D	
	12	-	-	

ix	<b>Projects carried out</b>	
	<ol style="list-style-type: none"> <li>1. Protecting Location Privacy Using Anonymous Routing Protocol</li> <li>2. Modeling and Automated Containment of Worms through LAN and WAN</li> <li>3. Security Rendered on Vehicle Using RFID during Jan 2014 to May 2014.</li> <li>4. Travel Guidance Automation System during Jan 2015 to May 2015</li> <li>5. Detection Of RBC Agglutination For Blood Group Identification Using Digital Image Processing</li> <li>6. INTEGRATED DETECTION OF OPEN DRAINAGE AND OVERFLOW, CURRENT LEAKAGE AND GARBAGE MONITORING IN IOT ENVIRONMENT.</li> <li>7. PREMATURE PREDICTION OF ALZHEIMER'S DISEASE USING DECISION TREE CLASSIFIER</li> <li>8. Remote portable wi-fi penetration suite using fully open source component</li> <li>9. TEACH BOT</li> <li>10. AI FOR BANK STATEMENTS VERIFICATION</li> <li>11. Exam scheduler</li> <li>12. E- HEALTHCARE SYSTEM WITH PRIVACY PRESERVING CDA AND MACHINE LEARNING TECHNIQUES</li> <li>13. "TRANSLATION OF SPEECH INTO SIGN LANGUAGE ANIMATION"</li> <li>14. Procurement System Using Blockchain</li> <li>15. ACCIDENT RESPONDER SYSTEM USING IOT</li> </ol>	
x	Patents	NIL
xi	Technology Transfer	NIL
xii	Research Publication	NIL
xiii	Number of books Published with details	NIL