Name	:	**Mr. GOPINATHAN S**
Designation	:	**Assistant Professor**
DOB	:	16/03/1989
Unique ID (College ID)	:	IT23AI01
Email	:	gopinath.ai@sairamit.edu.in
Qualification	:	B.E (CSE) ,M.E (CSE)

UG	B.E/B.TECH/B.SC./ B.A./BBA/B.ED.	DATE OF COMPLETION	UNIVERSITY	% OF MARKS	CLASS
	B.E - Computer Science and Engineering	2010	Anna University	71.2	First Class
PG	M.E/M.TECH/	DATE OF COMPLETION	UNIVERSITY	% OF MARKS	CLASS
	M.E - Computer Science and Engineering	2014	Anna University	7.7 - CGPA	First Class
PH.D	DATE OF COMPLETION	FIELD OF SPECIALIZATION	UNIVERSITY	NA	NA
	Pursuing	IoT	SRM University		
SLET MARKS	NET MARKS 170 158	DATE OF ELIGIBILITY 11/5/2023 21/4/2023			

Area of Specialization	Computer Science and Engineering
Research Interest	Internet of Things, Machine Learning
Experience in years	6 Years 7 Months
No. of workshop / Conferences / FDP attended	Workshops & FDP : 10 International Conference : 4 National Conference : 4
No. of workshop / Conferences / FDP organized	Workshops: 0 FDP: 0 International Conferences: 0 National Conferences : 0
No.of Funded Projects applied	NIL
No.of Research Guidance	NIL
Courses Taught in UG / PG Level :	➢Theory of Computation

	➢ Compiler Design
	➢ Database Management System
	➢ Operating Systems
	➢ Object Oriented Programming and Data Structures in C++
	➢ Computer Architecture
	➢ Computer Graphics
	➢ Graph Theory and Applications
	➢ Software quality management
	➢ Software Engineering

Professional Membership			
Publications	No. of papers published in National Journals / Conferences : 0		
	No. of papers published in International Journals / Conferences: 0		
	No. of Books published :		
	Name of the Book	ISBN No:	Year of Publication
Research Guidance	No. of UG Students Guided: 8 No. of PG Students Guided: Nil No. of Ph. Ds Guided: -Nil		
Research Funded Projects	NIL		
Patents	NIL		
Technology Transfer	▯ Exam duty, Paper Valuation attended at other colleges. ▯ University Question Paper setter for B.V Raju Institute of Technology, Telangana.		
Achievements	▯ Completed NPTEL Online Course for the subject "**Introduction to Internet of Things**" with Elite Certification which held on October, 2022 ▯ Received award for 100% result		
Programs Organized	1. Organized - symposium - Nil 2. Organized International Seminar, Guest Lecture - 2 3. Organized International / National Conference - 0		

Publications	Journals	1. Published a Research Paper on **"Accident Intimation System using Image Processing."** in the International Research Journal of Engineering and Technology (IRJET) –March 2020. 2. Published a Research Paper on **"Analysis of a Pool Management Scheme for Cloud Computing Centres by Using Partial Acceptance Policy"** in International Journal of Engineering Research and Applications (IJERA) – Feb 2016.
	Books / Book Chapters / Monographs	
	Conferences	1. Presented a paper titled "**A Survey on Energy and Memory Utilization Using Machine Learning in Opportunistic Networks**" in International Conference on Advancing Intelligent Computing Theory and Applications (ICAICTA 2021) on 22nd and 23rd December-2021 organized by the Department of Computer Science & Engineering, B V Raju Institute of Technology, Telangana. 2. Presented a paper titled **"Voice Command Execution with Speech Recognition and Synthesizer**" in an International Conference at S.R.I College of Engineering and Technology, Vandavasi from to 22nd March-2017 to 24th March-2017. 3. Presented paper titled **"Video Puzzle: Descriptive One-Shot Video Composition**" in a National Conference at Arulmigu Meenakshi Amman College of Engineering, Kanchipuram on 18th October-2013. 4. Presented paper titled **"Dynamic Composition Techniques for Video Production**" in a National Conference "**BOTICS' 14**" at Chendu College of Engineering and Technology, Maduranthakam on 20th February-2014. 5. Presented a paper titled **"A Invasive Wireless Sensor Network Approach for Monitoring Vital Signs**" in a National Conference "**NCIC' 13**" at Aksheyaa College of Engineering, Maduranthakam on 22th February-2013. 6. Participated in a paper titled **"Video Shot Detection and Condensed Representation**" in a National Conference on Emerging Trends in Soft Computing at Adhiparasakthi College of Engineering, Kalavai on 5th & 6th March-2008.
CERTIFICATION		Successfully Completed **"C course"** in HCL Career Development Centre, Kanchipuram.
Events attended **WORKSHOP/FDP**		1. Attended One Week International Workshop on "**Advanced Techniques in Computing Sciences and Applications**" organized by Department of Computing Sciences and Applications, Saveetha College of Liberal Arts and Sciences From 19th to 23rd November 2022. 2. Attended One Week Faculty Development Program on "**Machine Learning and Deep learning**" organized by Department of Computing Sciences and Engineering, SRM Institute of Science and Technology, Ramapuram Campus from

	11th to 15th October 2022.
	3. Attended One Week International Workshop on "**Machine Learning and its Applications**" organized by Department of CSE, Indira Gandhi National Tribal University, Amarkantak, M. P. From 24th to 28th January 2022.
	4. Attended One Week Summer School on "**Data Learning and Knowledge Earning**" organized by Department of CSE, NIT Puducherry, Karaikal held from 9th to 13th May 2022.
	5. Attended One Week Faculty Development Programme on "**AI-ML Software Tools**" organized by the School of Electronics Engineering, Vellore Institute of Technology held from 21st to 25th July 2021.
	6. Attended One Week ATAL Faculty Development Programme on "**Recent Trends in Internet of Things**" organized by Shri G S Institute of Technology and Science Indore held from 20th to 24th September 2021.
	7. One day National Level Workshop on "**ROBOTICS**" at Chendu College of Engineering and Technology, Maduranthagam on 31st April-2017.
	8. Five day Faculty Development Programme on **"Theory of Computation"** from 18th May-2015 to 22nd May-2015 at Valliammai Engineering College, SRM Nagar, Kattankulathur.
	9. One day Faculty Development Programme on **"Computer Networks"** on 18th December 2014 at Chendu College of Engineering and Technology, Maduranthakam.
	10. Two day International Workshop on **"Cloud Computing and SOA Testing"** at Adhiparasakthi College of Engineering, Melmaruvathur on 25th & 26th April-2013.