# St. JOSEPH'S INSTITUTE OF TECHNOLOGY

A Christian Minority Institution



**SJIT** 

# MANDATORY DISCLOSURE 2025 -26

OMR, Chennai –119.

Phone: 044-24503132, Fax: 044-24503133

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Website: www. stjosephstechnololgy.ac.in

		Mandatory Disclosure					
	Mandatory Disclosure	Updated on 31st October 2025					
	AICTE File No.	F. No. Southern/1-2016935211/2014/EOA					
10.1	Date & Period of last	4 <sup>th</sup> April 2025					
10.1	approval	4 April 2023					
	11	St. Joseph's Institute					
10.2	Name of the Institution	St. Joseph's Institute of Technology					
		Old Mamallapuram					
	Address of the Institution	Road SI Marys School Of Management (*)					
	11001000 01 010 11001000101	Chennai					
		43 Jaganrath					
		St. Joseph's Institute					
		of Technology [63]					
	City & Pin Code	Chennai 600 119					
	State / UT	Tamil Nadu					
		•					
		Jeppaar Engneering College					
	Longitude & Latitude	Latitude 12.59 ; Longitude 80.21					
	Phone number with STD	044-24503132					
	code	044 24303132					
	FAX number with STD	044-24503133					
	code	011 21303133					
	Office hours at the	7.30am to 5.00 pm					
	Institution						
	Academic hours at the	7.50am to 3.00 pm					
	Institution						
	Email	stjosephstechnology@stjosephstechnololgy.ac.in					
	Website	www.stjosephstechnology.ac.in					
	Nearest Railway Station	Tambaram (20 km)					
	(dist in Km)						
	Nearest Airport (dist in	Meenambakkam (25 km)					
	Km)						
	Type of Institution	Private-Self Financed					
10.0	Category (1) of the	Minority					
10.3	Institution	G F1					
	Category (2) of the Institution	Co-Ed					
	Name of the organization	St.Joseph's Educational Trust					
	running the Institution	St. Joseph 8 Educational Trust					
	Type of the organization	Trust					
	Address of the	No: 56-C, Old Mahabalipuram Road,					
10.4		Sholinganallur, Chennai 600 119.					
10.7	Registered with	District Registrar, Madras					
	Registration date	02/04/2012					
	Website of the	www.stjosephstechnology.ac.in					
	organization						
40 -	Name of the affiliating	Anna University, Chennai					
10.5	University						
	Address	Chennai – 600025					
	Website	www.annauniv.edu					
	Latest affiliation period	2025-2026					

	Name	e of Principal	Dr S	Arivazhagan				
Exact Designation Principal								
		e number with STD		4503262	03262			
code         FAX number with STD code         044-24503133								
	Emai			pal@stjosephstec	hnology.ac.ir	1		
		est Degree		Ph.D.				
40 =		Specialization		anical Engineerin	g			
10.7	Gove	rning Board Memb	ers					
	Sl. No.	Name	Position	Qualification	Present professional position/ Occupation	Telephone numbers	E-mail	Address
	1	Dr.B.Babu Manoharan	Chairman	M.A., M.B.A., Ph. D.	Chairman			
	2	Mr.B.Shashi Sekar		M.Com	Managing Director			
	3	Mrs.S.Jessie Priya		M.Sc. (Intl. Business)	Executive Director		<u>stjosephs</u>	
	4	Dr. K. Murugan		M.E., Ph.D	Professor			Jeppiaar Nagar,
	5	Dr. S. Gopi		M.E., Ph.D	Professor	044 –	technology <u>@</u>	Old Mamalla-
	6	Dr. M. Manivannan	Members	M.E., Ph.D	Professor	24503132		puram Road,
	7	Dr. D.Kirubakaran		M.E., Ph.D	Professor			.ac.in
	8	Dr.T.Kalyani		M.Sc., M.Phil, PhD	Professor			
	9	Mr.R.Prabhakaran		B.E.	Vice President			
	10	Dr. S. Arivazhagan	Member Secretary	M.Tech., Ph.D.	Principal			
	Frogu	ency of meeting &	Once	n a Semester				
		of last meeting		eptember 2024				
	Acad	emic Advisory Bod	y Princir	oal& HODs- Dr. T	Γ. Kalyani, D	r.D. Kiruba	karan, Dr.k	K. Vijayakumar
10.8 Frequency of meeting & Once in a Month					J J			
date of last meeting 23 <sup>rd</sup> June 2025								
10.9	Organizational Chart Refer Annexure: I attached							

Student feedback mechanism on Institutional Governance / faculty performance



# ST. JOSEPH'S INSTITUTE OF TECHNOLOGY QUALITY SYSTEM PROCEDURE

# EEEDDACK EODM DVVIC

	racuity performance	FEED			20 20				
		CLAS	SS: SEMESTER:		SECTIO	ON:	DAT	ГЕ:	
		S. NO							
		1	Teacher comes to the class on time and engages (with well prepared in the subject) the classes till end.						
		2	Teacher speaks clearly and audibly.						
10.10		3	Explanations are clear and effective and the proficiency in english.						
		4	Teacher is uploading notes in web portal immediately after						
	5		completing the unit Teacher uses lcd in class						
		6	Teacher encourages questioning / raising doubts by the students and answers them well.						
		7	Teacher works out more problems in the class.						
		8	Teacher's courteous impartial and approachable in the class.						
		9	Teacher has control over the class and maintains discipline.						
		10	Teacher covers the syllabus completely at appropriate speed.						
		11	Teacher takes extra efforts for weak students.						
		12	Teacher is prompt and impartial in valuing and returning the answer scripts and providing feedback on student's performance.						
		KIND	LY PUT SATISFACTORY - SAT POOR - PO	VERY PO	OOR – V	P in t	he boxes	•	
			Over all Comments	s ( rem	· arks )	■ abou	t the S	Staf	f
10.11	Grievance redressal mechanism for faculty, staff and students	The Management and the Principal offer solutions to make the faculty and students to get rid of their grievances. Class monitoring committee consists of senior faculty members from various departments meet students once in 3 weeks, to find out their grievances. Grievance Redressal committee					onsists once in		
		members are appointed as per AICTE notification.							

10.12	Name of the COMPLETED SCHENCE AND ENCINEEDING								
	Department	COMPUTER SCIENCE AND ENGINEERING							
<u>.</u>	Course	B.E							
_	Level	UG							
	1st Year of approval								
	by	03-08-2011							
-	the Council	CAN (2024-25)	CAN 1(2022 24)	GAY 2(2022-22)					
-	Year Year wise	CAY (2024-25)	CAYm1(2023-24)	CAYm2(2022-23)					
	Sanctioned		240						
	Intake	240		180					
-	Year wise Actual								
	Admissions	271	254	189					
-	Cut off marks –								
	General	Maximum : 115.50	Maximum: 135	Maximum: 120					
	quota	Minimum : 188.50	Minimum: 189	Minimum : 188.5					
-	% Students passed								
	with	28.57%	38.62%	51.55%					
	Distinction	20.3770	30.0270	31.3370					
	Students Placed	117	108	121					
	Average Pay		3.5 Lakhs						
	package,	3.5 Lakhs		3.5 Lakhs					
_	Rs./Year								
	Students opted for								
	Higher	5	11	11					
-	Studies Accreditation Status								
	of	Yes							
	the course								
-	Doctoral Courses	Yes							
-	Foreign	100							
	Collaborations, if	Yes(Dr.Sai Ramesh Lakshmanan,India- UK collboration, BRIDGING DISCIPLINES FOR PLANETARY RESILIENCE) A UK-INDIA							
	any								
	•	Collaborative Worksho	Collaborative Workshop & Research Initiative						
	Professional								
	activities	IOT,CSI student chapter, IEI, IEEE-CS							
	Consultancy	Total No.of consultancy projects done by staffs are :11							
	activities								
		List of Companies for which the project has been delivered by our Staffs:  Tamil Traditional Martial Arts Eductaiona dn Research Center							
		<ul> <li>Tamil Traditional N</li> <li>KRP Polymers</li> </ul>	/lartial Arts Eductaiona (	an Research Center					
		<ul><li>Kanmani Organics</li><li>Accucut lazer</li></ul>							
		<ul><li>SDV Automotive</li><li>VMS Packaging</li><li>G.K.R Traders</li></ul>							
	Grants fetched Nil								

#### Conference & Workshop

- ➤ IEEE Computer Society organized "Pitch Your Business Ideas" in celebration of World Youth Skills Day. This event held on the 15<sup>th</sup> of July, 2024.
- ➤ We organized a guest lecture on "Spring, MVC, and Hibernate: Role in Application Development." by Mrs Premalatha, Product Engineer, Intellect Design Arena Chennai on 6<sup>th</sup> August 2024.
- ➤ We successfully inaugurated the Intellectual Property Rights (IPR) Cell, named PATTAYAM, under the tagline My Idea, My Property on October 29<sup>th</sup>, 2024.
- ➤ We organized **IEEE Computer Society, Madras** jointly organised an event on the theme "**Imagination Meets Reality Photography Contest**" on 27<sup>th</sup> January 2025
- > We organized a National Level Technical Symposium CONOSCENZA- CYBERTRIX'24 on 31.08.2024 for all the college students.
- ➤ Organized hosted a 3-Day Staff Workshop on IT4651 Big Data Analytics from 21<sup>st</sup> to 23<sup>rd</sup> November 2024.
- ➤ **IEEE Computer Society, Madras** jointly organised a one day inperson IEEE CS Day event on the theme "**Trends in UI/UX Design**" on 7<sup>th</sup> November 2024.
- ➤ We hosted a 3-Day **Staff Workshop** on **IT4651 Big Data Analytics** from 21<sup>st</sup> to 23<sup>rd</sup> November 2024.
- ➤ We successfully inaugurated the Intellectual Property Rights (IPR) Cell, named PATTAYAM, under the tagline My Idea, My Property on October 29<sup>th</sup>, 2024, IEEE CS Madras organized the Mega ICT Quiz as a lead-up event to the 80th anniversary of the IEEE Computer Society on 26<sup>th</sup> March 2025
- ➤ We conducted 3 days FDP on "Cyber Security and Ethical Hacking" for the SJIT & SJCE Faculty members from 26-02-2025 to 28-02-2025...
- ➤ We celebrated **National Science Day** 2025 with "**Science Spectra'25**", a project expo for school students on 22<sup>nd</sup> March 2025.
- > conducted Hands-on Session using **Ethical Hacking** on "**Burp Suite**" for the IEI members of II year on 14-02-2025.
- ➤ Conducted Guest Lecture session is arranged in the Title "Full Stack Development-Opportunities in IT" and "Data Science & Machine Learning Concepts" on August 13<sup>th</sup> and 14<sup>th</sup>, 2025
- ➤ conducted a Guest Lecture on "Building Scalable Application using Java Spring Boot" on 22<sup>nd</sup> March 2025.
- ➤ Organized an Alumni Talk " Cybersecurity Trends and Roadmap" for III Year students on 14th of March 2025.

**Conducted workshop for the students** 

Title: Angular JS

Date: 09-09-24 to 11-09-24

Conducted by: SYASAN'S Career Analytics

Title: Gen AI

Date: 09-09-24 to 11-09-24

Conducted by: JNJ Techno Solutions

Department Achievements Title: PHP/MYSQL

Date: 09-09-24 to 11-09-24

Conducted by: JNJ Techno Solutions

Title: Data Science

Date: 14-10-24 to 16-10-24 Conducted by: Quazr Ventures

Title: **Machine Learning** Date: 14-10-24 to 16-10-24

Conducted by: SYASAN'S Career Analytics

Title: **Web Development**Date: 14-10-24 to 16-10-24

Conducted by: SYASAN'S Career Analytics

Title: Robotics and Automation in IoT

Date: 03-05-25 to 05-05-25

Conducted by: TECHKNOTS ACADEMY LLP

Title: **Networks (CCNA)**Date: 03-05-25 to 05-05-25

Conducted by: Sansbound Solutions Pvt Ltd

Title: UI/UX Design

Date: 03-05-25 to 05-05-25

Conducted by: SYASAN'S Career Analytics

Title: Cyber Security

Date: 03-05-25 to 05-05-25

Conducted by: Supraja Technologies

➤ We conducted the club activities to improvement our students' skills.

#### 1. Techno Hub

Event: Autonomous Robot Development for Rescue Assistance

Date: 10th March, 2025.

Event: "Java Jitters"

Date: February 22, 2025,

**Event:** "CRAKING THE TECH INTERVIEW"

Date: 6thNovember 2024.

2. Glug

**Topic:** "LARGE LANGUAGE MODELS

Date: 29th January 2025.

**Topic:** REACT NATIVE BOOT CAMP."

**Date:** 18-12-2024

3. Women Coding

**Event:** HANDS ON SESSION ON DATA VISUALIZATION

**Date:** 31-07-2024

**Event:** CODING COMPETITION

**Date:** 30-09-2024

**Event:** PROJECT PLANNING - TRENDS AND BEST PRACTICES

**Date:** 18.10.2024

**Event:** WORKSHOP ON GENALAND CHATGPT

**Date:** 03-11-2025

## 4. Coding Club

**Event:** "WEBLICATE – Prompt Crafting Competition"

Date: 27th January 2025.

Event: Technical Talk on "The basic of Kotlin

Programming Language"

Date: 15<sup>th</sup> October 2025.

#### 5. Machine Learning

**Event:** "From Data to Insights: The Power of Machine

Learning".

**Date:** 27th March, 2025,

Event: "Introduction to Machine Learning and

Computer Vision Models."

**Date:** February 27, 2025,

#### 6.EDC

**Event:** industrial exposure visit to Vel Tech Technology Incubator

Date: 5th March, 2025.

Event: "Orientation and Awareness Program on MSME

Schemes & Innovation in Entrepreneurship"

**Date:** 9th January 2025

# Papers Published in Journals & Conference by Staff Members [From June 2024 to May 2025]

#### Dr. J. Dafni Rose

- ➤ Dr.J. Dafni Rose published a paper titled "Improving brain tumour treatment with better imaging and real-time therapy using quantum dots" in the SCIE Journal "Biomedical Signal Processing and Control" on May 2024.
- ➤ Dr. J. Dafni Rose published a paper titled "Advanced Novel NLP Approach for Emotion Detection in Poetry", inv2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC) on August 2024.
- ➤ Dr. J. Dafni Rose published a paper titled "Demonstration of advanced file compression algorithm using ZPAQ", in 2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC) on August 2024.

- ➤ Dr. J. Dafni Rose published a paper titled "Demonstration of advanced file compression algorithm using ZPAQ", in 2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC) on August 2024.
- ➤ Dr. J. Dafni Rose published a paper titled "Artificial Intelligence and Big Data Analytics- Based optimization of crop yield in sustainable agriculture", in the WOS Journal of Food Science and Technology on August 2024.
- ➤ Dr. J. Dafni Rose published a paper titled "Deep fake detection system using advanced convnet 2D", AIP CONFERENCE PROCEEDINGS, AIP Publishing, on September 2024.
- ➤ Dr J.Dafni Rose, has received best faculty advisor award from The Institution of Engineers (India) Kancheepuram Local Center for the year 2023-2024.
- ➤ Dr.J.Dafni Rose has published a patent titled "Eco Concious Recyclable Areca leaf plates and Packaging for Food serving optimized with Machine Learning" with application number 202411051101 on 4th October 2024.

#### Dr.D.Menaga

- □Dr.D.Menaga has published a patent titled "NEUROROBOTS: THE CUTTING EDGE OF REPAIRING NEUROLOGICAL DAMAGE" with application number 202421053553 on 2nd August 2024
- □Dr.D.Menaga has published a patent titled "IOT-ENHANCED MACHINE LEARNING FOR TRAFFIC MANAGEMENT SYSTEMS IN SMART CITIES" with application number 202411057182 on 9th August 2024.
- □Dr. D. Menaga published a paper titled "Global initiatives and collaborations in AI for Alzheimer's disease", Book Chapter, Source Title: AI-Driven Alzheimer's Disease Detection and Prediction on September 2024.
- □Dr. D. Menaga has published a patent titled "AI-POWERED IOT SOLUTIONS FOR SMART HOME AUTOMATION WITH ENHANCED SECURITY FEATURES" with application number 202441069622 on 20th September 2024.
- □Dr. D.Menaga published a paper titled "Climate-Based AI- Powered Precision Irrigation:Sustainably Smart Agriculture Frameworks for Maximum Crop Yields", in the International Journal of Remote Sensing in Earth Systems Sciences, January
- □ Dr. D. Menaga published a paper titled "Early brain tumor identification and segmentation using artificial intelligence", in the Multidisciplinary Science Journal, March 2025.

## Mrs R.Vasanthi.

- Mrs R.Vasanthi has published a patent titled "INTEGRATING MACHINE LEARNING FOR REVENUE ENHANCEMENT AND FRAUD PREVENTION IN E-COMMERCE" with application number 202441057151 on 2nd August 2024.
- ➤ Mrs R.Vasanthi published a paper titled "Clustering-assisted privacy perseveration model for data mining", in the International Journal of Ad Hoc and Ubiquitous Computing, November 2024.

#### Mrs Sherin K

➤ Mrs Sherin K has published a patent titled "ADVANCING BREAST CANCER DETECTION WITH MACHINE

LEARNING AND MASS IMAGING" with application number 202441059668 on 9th August 2024.

Ms.K.Sherin has published a patent titled "ENHANCING TEACHING AND LEARNING EFFECTIVENESS THROUGH MACHINE LEARNING DRIVEN PEDAGOGY"

with application number 202441101018 on January 2024.

➤ Ms.K.Sherin has published a patent titled "MACHINE LEARNING-BASED SYSTEM FOR AUTOMATED DIAGNOSIS OF SKIN CANCER USING DERMOSCOPIC

IMAGES" with application number 202441084169 on 15th November 2024.

# Mrs. K.Jaspin

- Mrs. K.Jaspin has published a patent titled "NEXT-GEN AGRICULTURE: IOT, CLOUD COMPUTING, AND AI FOR DETECTING PLANT DISEASES" with application number 202441058780 on 9th August 2024.
- Mrs. K. Jaspin published a paper titled "CAD of Brain Abnormalities in MRI Images Using Texture Features", in Deep Sciences for Computing and Communications Second International Conference, IconDeepCom 2023, Chennai, India, April 20–22, 2023, Proceedings, Part II on September 2024.
- Mrs. K.Jaspin has published a patent titled "ENHANCING AGRICULTURAL PRODUCTIVITY WITH IOT, AI, AND ML: A SMART APPROACH TO CROP MONITORING" with application number 202441069200 on 20th September 2024.

#### Dr. L. Sai Ramesh

- ➤ Dr. L. Sai Ramesh published a paper titled "Ontology based Action Recognition in Sport Video's using Semantic Verification Model" in the SCIE Journal "IEEE ACCESS" on July 2024.
- ➤ Dr. L. Sairamesh published a paper titled "Ensemble Based Optimal Feature Selection Algorithm for Efficient Intrusion Detection in Wireless Sensor Network", in the SCIE Journal KSII Transactions on Internet and Information Systems on September 2024.
- ➤ Dr. L. SaiRamesh published a paper titled Intelligent Intrusion Detection and Prevention System for IoT Using Game Theoretic Approach", in the International Journal of Wireless Personal Communications, January 2025.
- ➤ Dr. L. Sairamesh Present a titled "Real time crop analysis with enhanced image classification using deep learning and fuzzy logic techniques", in the 2nd International Conference on Computer Vision and Internet of Things on December 2024, indexed in IEEE on January 2025.
- > Dr. L. Sai Ramesh published a paper titled "Ontology based Action

#### Dr.C.A Subasini

- ➤ Dr.C.A Subasini published a paper titled "Healthcare security in cloud-based wireless sensor networks: Botnet attack detection via autoencoder-aided goal-based artificial intelligent agent" on June and Journal name is Concurrency and Computation: Practice and Experience.
- > Dr.C.A Subasini published a paper titled "Enhancing Solar Still Distillation Efficiency through Integrated Solar Chimneys and Submerged Condenser Systems" on June and Journal name is Thermal Science.
- ➤ Dr. C.A Subasini has published a patent titled "Role of Radio Frequency Identification (RFID) In Warehouse and Logistics Management System Using Machine Learning Algorithm" with application number 202441073897on 4th October 2024.
- ➤ Dr.C.A.Subasini has published a patent titled "LOW-POWER INTERNET OF THINGS (IOT) CHIP FOR ENHANCED ENERGY EFFICIENCY AND CONNECTIVITY" with application number 202441104202 on January 2024.

# Dr. A. Deepak Kumar

- > Dr. A. Deepak Kumar published a paper titled "Vulnerability Detection in Software Applications Using Static Code Analysis" in Scopus index journal "Journal of Theoretical and Applied Information Technology" on May 2024
- ➤ Dr. A. Deepak Kumar published a paper titled "Harnessing Machine Learning for Uterine Fibroid Detection Using Advanced Classification Techniques" in Scopus index International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems on May 2024.
- ➤ Dr. A. Deepak Kumar published a paper titled "A Blockchain-powered Malicious Node Detection in Internet of Autonomous Vehicles", in the IEEE Transactions on Intelligent Transportation Systems, October 2024.
- > Dr. A. Deepak Kumar published a paper titled "Internet of Things Assisted Sleep Quality Recognition using Hunger Games Search Op⊕mization with Deep Learning on Smart Healthcare Systems", in the Journal of Intelligent Systems and Internet of Things, October 2024.
- ➤ Dr. A. Deepak Kumar has published a patent titled "A Hybrid AI and Machine Learning Approach for Accurate Skin Cancer Detection and Classification" with application number 202411071439 on 4th October 2024.
- ➤ Dr. Deepak Kumar, Associate Professor, Department of CSE has published a paper titled "Co-Training-Based Personalized Federated Learning With Generative Adversarial Networks for Enhanced Mobile Smart Healthcare Diagnosis." IEEE Transactions on Consumer Electronics (2024).
- ➤ Dr. A. Deepak Kumar has published a patent titled "PREDICTING HEART ATTACK RISK THROUGH RETINAL IMAGES USING SWIN TRANSFORMER TECHNOLOGY" with application number 202541020156 on March 2025.

#### Dr. N. Mythili

- ➤ Dr. N. Mythili published a paper titled "Exploring the Role of Generative Adversarial Networks (GANs) in Image Translation using Load Balancer Interface Application" in 2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA) on June 2024.
- > Dr. N. Mythili Published a Paper Tilted Crossover Boosted Grey Wolf Optimizer-based framework for leader election and resource allocation in Intrusion Detection Systems for MANETs In Scopus Journal in June 2024.
- > Dr. N. Mythili has published a patent titled "Predictive Analytics for Real-Time Health Assessment of EV Lion Batteries through Artificial Intelligence" with application number 202441049869 on 05th July 2024.
- ➤ Dr. N. Mythili published a paper titled "Improving Solar Efficiency via CNN-LSTM and Cloud-Integrated IoT Prediction", in 2024 3rd International Conference on Sentiment Analysis and Deep Learning on August 2024.
- ➤ Dr. N. Mythili has published a patent titled "AI-DRIVEN EXPLORATION OF BISMUTH-BASED DOUBLE PEROVSKITES FOR ENHANCED SOLAR CELL PERFORMANCE" with application number 202421055890 on 16<sup>th</sup> August 2024.
- ➤ Dr. N. Mythili has published a patent titled "Bioreactor for Water Purification and Bioenergy Production from Medical Waste" with application number 202441060995 on 16th August 2024.
- ➤ Dr. N. Mythili published a paper titled "An improved cyber-attack detection and classification model for the internet of things systems using fine-tuned deep learning model", in the International Journal of Sensor Networks, January 2025.
- ➤ Dr. Mythili, Professor, Department of CSE has published a Journal Paper titled "An improved cyber-attack detection and classification model for the internet of things systems using fine-tuned deep learning model." in International Journal of Sensor Networks 47, no. 1 (2025): 11-25.
- ➤ Dr. N. Mythili published a paper titled "Multistage Intrusion Detection Framework Using a Robust Nonlinear Machine Learning Approach for Enhancing Cloud Security in Electric Vehicles in Smart Grid", in the SSRG International Journal of Electronics and Communication Engineering (SSRG-IJECE Journal), March 2025.

## Mrs. K. Jaspin

- ➤ Jaspin K published a paper titled "Accident Detection and Severity Classification System using YOLO Model" in 2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC) on July 2024.
- ➤ Mrs. K. Jaspin published a paper titled "Satellite Images Classification by Using Artificial Intelligence Techniques", in 2024 International Conference on Innovations and Challenges in Emerging Technologies (ICICET) on August 2024.
- ➤ Mrs. K. Jaspin published a paper titled "Automatic Detection of Driver Drowsiness and Distraction for Public Safety: Deep Learning Based Approach", in 2024 International Conference on Knowledge

Engineering and Communication Systems (ICKECS) on August 2024.

➤ Ms. K.Jaspin Present a titled "IoT-Based Crop Recommendation System Using SVM and Decision Tree Algorithm", in International Conference on Intelligent Computing, Smart Communication and Network Technologies on May 2024, indexed in IEEE on January 2025.

## Mrs U.Surya

- ➤ Mrs U.Surya published a paper titled "Cramer Distance: A Deep Learning Approach for Better Epileptic Seizure Prediction", in the International Journal of Machine and Computing, November 2024.
- ➤ Ms.U.Surya has published a patent titled "BLOCKCHAIN-ENHANCED ADAPTIVE CONTROL AND FAULT DETECTION IN IIOT DRIVEN SMART FACTORIES" with application number 202441080820 on 01st November 2024.
- ➤ Mrs. Surya U has published a patent titled "AI-DRIVEN PREDICTIVE ANALYTICS FOR SMART GRID OPTIMIZATION AND LOAD BALANCING" with application number 202541018635 on March 2025.

#### Mr. S. Janagiraman

Mr. S. Janagiraman published a paper titled "Automated Detection of Anomalous Holes in Fuel Injector Nozzles Using High-Definition Microphones (DH-FINM) and Machine Learning Algorithms", in the International Journal of Electronics and Communication Engineering, October 2024.

#### Mrs. E. Ajitha,

- ➤ Mrs. E. Ajitha, has published a patent titled "A Systematic Approach to Analyse the impact of applying fuzzy time series for developing and forecasting electricity demand models" with application number 202331062818 on 12th July 2024.
- ➤ Mrs. E. Ajitha has published a patent titled "IOT and Machine Learning Technologies for Effective Environmental Pollution Management" with application number 202441070444 on 4<sup>th</sup> October 2024.
- ➤ Mrs. E. Ajitha Present a titled "Detection of False Replication of Digital Copy Using Hog and SVM Classification", in International Conference on Deep Sciences for Computing and Communications on April 2024, indexed in Springer Nature Link on November 2024.

#### Mr. P. Mithun

➤ Mr. P. Mithun has published a SCIE Journal paper titled "A Model for Predicting Chronic Kidney Diseases Based on Medical Data Using Reinforcement Learning" in June 2024 and Journal name is SN Computer Science.

Mr.Mithun, Assistant Professor, Department of CSE has published a paper titled "A model for predicting chronic kidney diseases based on medical data using reinforcement learning." SN Computer Science 5, no. 4 (2024): 353.

#### Mrs. A. Vani Lavanya

- ➤ Mrs. A. VANI Lavanya published a paper titled "Envirosense IOT: Smart Air Pollution Monitoring System", in 2024 International Conference on Innovations and Challenges in Emerging Technologies (ICICET) on August 2024.
- ➤ Mrs. A. VANI LAVANYA has published a patent titled "AI-POWERED ALGORITHMIC TRADING FOR UNLOCKING NEXT-GENERATION MARKET ANALYSIS" with application number 202441060596 on 23rd August 2024.
- ➤ Mrs A.Vani Lavanya published a paper titled "Analyzing the Impact of Scientific and Technological Innovations on Financial Performance: A PCA-Based Study of an AI Healthcare Startup", in the International Journal of Journal of Machine and Computing, November 2024.

#### Dr. V. Sabaresan

- ➤ Dr. V. Sabaresan published a paper titled "Decentralized Cab Booking Application Utilizing Blockchain, Smart Contracts and Oracle Networks", in 2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS) on August 2024.
- ➤ Dr. V. Sabaresan published a paper titled "Video Frame Interpolation Using Real-Time Intermediate Flow Estimation", in 2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS) on August 2024.
- ➤ Dr.V.Sabaresan has published a patent titled "INTELLIGENT AI BASED SOLID WASTE RECYCLE AND REUSEMONITORING DEVICE" with application number 202441055549 on 2nd August 2024.
- ➤ Dr. V. Sabaresan Present a titled "Improved Energy Efficient Divergent Path Routing for Energy-Harvesting Wireless Sensor Networks", in the IEEE 9th International Conference on Communication and Electronics Systems, ICCES 2024 and indexed in IEEE on March 2025.
- > Dr. V. Sabaresan Present a titled "Energy-Efficient Clustering in Wireless Sensor Networks: A Multi-Objective Approach Using PSO and Fuzzy Logic", in the IEEE 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS) 2024 and indexed in IEEE on March 2025.
- ➤ Dr. V. Sabaresan has published a patent titled "AI-POWERED INTRUSION DETECTION SYSTEM For CLOUD AND IOT SECURITY" with application number 202541025293 on March 2025.

#### Mrs. EzhilDyana

Mrs. EzhilDyana has published a Scopus Journal paper titled "Testing and evaluation on friction surfacing of Alloy 36 over spheroidal graphite iron and its effect on coating thickness and width using artificial neural networks and response surface methodology" on June 2024 and Journal name is Materials & Engineering Technology.

- ➤ Mrs.M.V.Ezhil Dyana has published a patent titled "DETECTION OF CRIME SCENE OBJECTS FOR EVIDENCE ANALYSIS USING DEEP LEARNING TECHNIQUES" with application number 202441078753 on 25th October 2024.
- ➤ Mrs. Ezhil Dyana M V, Assistant Professor, Department of CSE has published an Article Diabetic Retinopathy Image Lesion Segmentation with Feature Fusion Relation Transformer Network in Journal of Machine and Computing.

#### Mr. MuthuKumar

- ➤ Mr. MuthuKumar published a book chapter titled "Machine Learning Programming" in the Journal of Computer Science and Technology, Volume 43, Issue 9 [CH], 2024, ISSN: 1362-3001 [UK].
- ➤ Mr.S.Muthukumar has published a patent titled "System and Method for Intelligent Resource Management Using Deep Learning in Cloud Computing Environments" with application number 202441042212 on 7th June 2024.
- S.MuthuKumar has published a patent titled "AI-VISION BASED INVESTMENT ANALYTICAL FINANCIAL APPLICATION IN IOT AND SOCIAL DISTANCE MONITORING DEVICE" with application number 202421055125 on 9th August 2024.
- ➤ Mr S. MuthuKumar Present a titled "YOLOv8 Kidney Guard: Smart Imaging for Stone Detection Using Deep Learning", in 2nd IEEE International Conference on Advances in Information Technology, ICAIT 2024 on April 2024, indexed in IEEE Explore on November 2024

#### Mr.A.Balamurali

- ➤ Mr.A.Balamurali has published a patent titled "OPTIMIZING EV CHARGING STATION OPERATIONS USING IOT, CLOUD COMPUTING, AND MACHINE LEARNING FOR ECOFRIENDLY TRANSPORTATION" with application number 202411076396 on 18th October 2024.
- ➤ Mr. A. BALAMURALI published a paper titled "Multistage Intrusion Detection Framework Using a Robust Nonlinear Machine Learning Approach for Enhancing Cloud Security in Electric Vehicles in Smart Grid", International Journal of Electronics and Communication Engineering, March 2025.

# Mrs. S. M. Keerthana

➤ Mrs. S. M. Keerthana published a paper titled "Weapon detection for security using the yolo algorithm with email alert notification", International conference in innovation and challenges in innovation technologies on August 2024.

- ➤ Mrs S M Keerthana has published a patent titled "AGRICULTURAL INNOVATION: IOT AND MACHINE LEARNING FOR CROP HEALTH MONITORING AND MANAGEMENT SYSTEM" with application number 202441057549 on 2nd August 2024.
- ➤ Mrs S M Keerthana Present a titled" Probabilistic and Interpretable Approach for Malaria Transmission Forecasting via ARIMA", in the International Conference on Communication, Computing and Signal Processing, IICCCS 2024, indexed in IEEE on January 2025.
- ➤ Mrs. Keerthana, Assistant Professor, Department of CSE has published a paper titled "INTEGRATE CARBON NANOTUBES INTO CAVITATION REACTORS TO ENHANCE RADICALS GENERATION AND POLLUTANT REGENERATION." in Oxidation Communications 47, no. 4 (2024).
- ➤ Mrs. S. M. Keerthana, "Probabilistic and Interpretable Approach for Malaria Transmission Forecasting via ARIMA." In 2024 IEEE International Conference on Communication, Computing and Signal Processing (IICCCS), pp. 1-6. IEEE, 2024.
- ➤ Mrs S M Keerthana published a paper titled "Bridging the Gap Between Question and Answer: A Comprehensive Analysis on Medical Question Answering Systems", in the Journal ofInformation Systems Engineering and Management, March 2025.

#### Mrs. Ramya,

➤ Mrs. Ramya, Assistant Professor, Department of CSE has published a Journal Paper titled "Artificial Intelligence-Driven Prediction of Health Issues in Infants-A Review." ECTI Transactions on Computer and Information Technology (ECTI-CIT) 18, no. 4 (2024): 602-613.

#### Mrs. Shanker Shalini

- ➤ Mrs. Shanker Shalini has published a patent titled "Optimized Embedded Processor for Real- Time Data Acquisition in Sensor Networks" with application number 202441074462 on 4h October 2024.
- ➤ Mrs. Shanker Shalini has published a patent titled "COMPACT WIRELESS COMMUNICATION DEVICE FOR SMART CITY INFRASTRUCTURE MANAGEMENT" with application number 202541016784 on March 2025.

#### Ms. V.C.Ranganayaki

- ➤ Ms. V.C.Ranganayaki published a paper titled "Secure Routing E-voting Protocol based on Wireless Sensor Network Platform with Block chain", in the International Journal for Electrical and Electronics Research, January 2025.
- ➤ Ms. V.C.Ranganayaki Present a titled "Optuna-Optimized Machine Learning Technique for Accurate Diabetes Prediction and Classification", 4th International Conference on Sustainable Expert Systems, ICSES 2024 on October 2024, indexed in IEEE on January 2025.

- ➤ Mrs. Ranganayaki, Assistant Professor, Department of CSE has published a paper titled Secure Routing E-voting Protocol based on Wireless Sensor Network Platform with Block chain" in International Journal of Electrical and Electronics Research 12(4):1381-1390
- ➤ Mrs. Ranganayaki, Assistant Professor, Department of CSE has published a paper titled "Optuna-Optimized Machine Learning Technique for Accurate Diabetes Prediction and Classification." In 2024 4th International Conference on Sustainable Expert Systems (ICSES), pp. 1478-1485. IEEE, 2024.

#### Mrs. Karthiga.

➤ Mrs. Karthiga. R has published a patent titled "SMART ANTENNA SYSTEM FOR ENHANCED WIRELESS COMMUNICATION" with application number 202541014248 on March 2025.

# Papers Published in Journals & Conference by Students [From 01/06/2024 to 31/05/2025]

- JASPIN K, Vasithra D, "Anonymous Harassment reporting system for enhancing women safety", 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2024)
- JASPIN K, Sanjith Kumar M, Sethulakshmanan SP, "Smart Vehicle mounted pothole detection and mapping system with real time database integration", 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2024)
- JASPIN K, Yogesh Shamlin Shinanth JS, Srihari Kishore, "Real time Network Treat Detection using Machine Learning and Kafka in Middleware", 4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2024)
- Mrs S M Keerthana, Kirthi Devi and Nandhana, "Revolutionizing medical inquiry responses: Harnessing advanced language models for enhanced precision", Second International conference on emerging research in computational science.

- Mrs S M Keerthana, Santhosh and Sethuanand, "Enhancing Medical Visual Question and Answering system", 3rd International Conference on Automation, Computing and Renewable Systems, ICACRS 2024 – Proceedings.
- Dr.D.Menaga, S.Vignesh,S.Vijay and S.Ramalakshmi "An Efficient Detection of Phishing Website using Machine Learning", 5th International Conference on Smart Electronics and Communication, ICOSEC 2024
- Dr.D.Menaga, Jenefa Angelin J, Pallavi Priyadharshini V "Sentinel Watch: Harnessing AI And ML For Proactive Crime Prediction And Crowd Management", 5th International Conference on Sustainable Communication Networks and Application ICSCNA 2024.
- Dr.D.Menaga, V.Vignesh, S.Vijay "Holo Aid: Disaster Relief With Digital Holography", 5th International Conference on Sustainable Communication Networks and Application ICSCNA 2024.
- Mrs. S. Revathy, J Shahid, Mohammad Salih.S "Real-Time Sentiment Analysis Pipeline for YELP Customer Feedback Using ChatGPT's LLM and Distributed Systems", 6th International Conference 2024.
- Mr.S.Janagiraman, BERSHEBA SUSAN M,HEMASHRI S "Gestures to Movements Crafting A Robotic ARM with OPENCV", 2nd International conference on emerging research in Computional science ICERCS'24 held 12th 14th December 2024.
- S.MuthuKumar, Boyidi Poojitha, Christina Michelle Rayan D "Evaluation of LSTM and Quantum LSTM Approaches Applied in the Forecasting of Bitcoin Prices", International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)2024.
- S.MuthuKumar, Sutharshanagayathri US, Swetha S "Predictive Analytics for Power Transformers and energy Consumption with Machine Learning", International Conference on Sustainable Communication Networks and Applications(ICSCNA)2024.
- Mithun P, Deshra K; Abinai sree P "Cyber Attack Detection in Healthcare Using Machine Learning and Multi Data Source", 9th International Conference on Communication and Electronics Systems (ICCES)2024.
- R.Vasanthi, J.RAMITH JAGATHESE, YOGESHWARAN "YOLOv8-Powered Real-Time Car Damage Detection", 3rd International
  Conference on Intelligent Data Communication Technologies and
  Internet of Things (IDCIoT)2025.
- Mrs. E. Ajitha, E Hephzibai, S Ilakkiya"Application of Simulated LIDAR Methodology in Autonomous Aerial Platforms", 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI)

- Mrs. E. Ajitha, K.SUBASHREE, S.UMAMAHESWARI"A Novel Augmented Reality Integrated Platform for Real-Time Patient Health Assessment", 3rd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT)2025.
- Mrs. K Sherin, KATTA ROHITH, MITHUN KUMAR N"Integrated Drone Solutions for Landmine Detection", 2024 International Conference on Computing and Intelligent Reality Technologies (ICCIRT)
- Dr. N. Mythili, Harini M,Janalyn Maroula L"AI Enhanced Virtual Trial Room using Augmented Reality", 6th International Conference on Mobile Computing and Sustainable Informatics(ICMCSI 2025) Purbanchal University, Nepal.
- Dr. N. Mythili, Magdiel Iphiya D, Madhuvarshini V "Botanical Bio vision advancing Plant leaf disease classifications with Convolutional Neural Network", 6th International Conference on Mobile Computing and Sustainable Informatics(ICMCSI 2025) – Purbanchal University, Nepal.
- Dr. N. Mythili, Anu Varshini SK, Gayathri Devi T "Enhanced Anaemia detection using Deep learning models integrated into a web based fingernail imaging application with Email Authentication", 3rd International Conference on Electronics And Renewable Systems(ICEARS 2025).
- Dr. Deepak Kumar A, ANUSH VARATH S, ARAVINDAN R"Sound Sight- A TTS and STT Integrated Model using OCR and ASR", 2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)
   Dr. Deepak Kumar A, ASHIBHA S, JANANI PRIYA S"AI Based Smart Resource Sharing and Donation System for Hospitality and Charities", Autocom 2025
- S. Janagiraman, S.PRIYANKA, J.SANDHIYA "Enabling Inclusive Communication: A Sign Language Chatbot for Diverse Audiences", AUTOCOM 2025.
- A.VANI LAVANYA, SIVAGANESH"Innovative Dust Cleaning Robot: An Arduino-Based System with Voice Navigation and IoT Control", ICICNIS-2024.

#### Students participated in various National level symposium

- Students who won prize in the event **CTF Quest Hackathon** conducted by Sri Eshwar College of Engineering on 20th February, 2025.
- students who won prize in the event **Vortex Hackathon** 2025 organized by SSN College IEEE Student Branch on 24th February, 2025.
- Student who have won prize in **BLOCKATHON** conducted by Sri Eshwar Engineering College, Coimbatore on 20/02/25.
- Students who won prize in the event **CTF Quest Hackathon** conducted by Sri Eshwar College of Engineering on 20th February,2025.
- Keerthika.N of II CSE-B, has secured first place in a National Level Technical Symposium "ENIAC 2024" for the event Bug Hunter Arena conducted by Department of Computer Applications at Loyola College.
- Mukhil.R of III CSE-B, has secured first place in a National Level Technical Symposium for Debugging
- Event and Math Relay conducted by SIMATS ENGINEERING on 20.12.2024.
- Mr Kalimuthu, IV year has got best student award from **The Institution of Engineers (India)** Kancheepuram Local Center for the year 2023-2024.
- Student who have won prize in BLOCKATHON conducted by Sri Eshwar Engineering College, Coimbatore on 20/02/25.
- Students who won prize in the event CTF Quest Hackathon conducted by Sri Eshwar College of Engineering on 20th February,2025.
- Students who won II prize in the event Connections at **National Level Technical Symposium Impulse 2025** conducted by Chennai Institute of Technology on 5th February, 2025.
- Mr. Aswin S I, Mr. Mahanandh Thilakar V S, Ms. Aneesa Zainab F from 2nd year CSE and Mr.Keshav S, Mr. Jerophin D R, Mr. Monish Kumar V, Mr.Navajit S A from 3rd year CSE have won in a greater number of events in the **Technical Symposium (JUNO 2K25)** conducted by Gurunanak College, Chennai and secured Overall Runners Award.
- III-year CSE Student Mr. Mukhil R have won 1st place in the event Fix the Glitch at the National Level Technical Symposium **OZMENTA** conducted by Velammal Engineering College on 15th March 2025 with a prize amount of Rs.1,000.
- III-year CSE Students Mr. Mukhil R and Navajit S A have won 1st place in the event Code Relay at the National Level Technical Symposium OZMENTA conducted by Velammal Engineering College on 15th March 2025 with a prize amount of Rs.2,000.
- III-year CSE Student Mr. Navajit S A have won 2nd place in the event Fix the Glitch at the National Level Technical Symposium OZMENTA conducted by Velammal Engineering College on 15<sup>th</sup> March 2025 with a prize amount of Rs.750.

- III -year CSE Student KARTHIKEYAN D have won 1st place in the event **404 Logic Not Found** conducted by SRM Institute of Science and Technology
- III -year CSE Student KABHILESHS have won 1<sup>st</sup> place in the event **404 Logic Not Found** conducted by SRM Institute of Science and Technology
- III -year CSE Student HERBIN B M have been finalist in the event **SMART INDIA HACKATHON** conducted by AICTE
- III -year CSE Student VIGNESH Thave won 2<sup>nd</sup> place in the event CTF QUEST'25 conducted by Sri Eshwar College of Engineering, Coimbatore
- III -year CSE Student SUGANRAJ Shave won 3rd place in the event **HACKINDIA 2025** conducted by Department of ADS, SJIT (Collaboration with Csharp Corner)
- III -year CSE Student PRAKASH RANJAN SAHOO have won 3<sup>rd</sup> place in the event **DATA ALCHEMIST ODYSSEY** conducted by College of Engineering, Guindy
- III -year CSE Student PAUL IBZHAN J B have participated in the event MICROSOFT LEARN STUDENT AMBASSADORS 2025 (BETA)
  Microsoft
- III -year CSE Student NAVAJIT S A have won 2<sup>nd</sup> place in the event **PAPER PINNACLE** conducted by Guru Nanak College
- III -year CSE Student MONISHKUMAR V have won 2<sup>nd</sup> place in the event **Paper Pinnacle** conducted by Guru Nanak College
- III -year CSE Student LOKESH E have won 1<sup>st</sup> place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student KARUPPUSAMY S have won 3rd place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student KARAN S have won 1st place in the event HACK-A-BOT 2024 conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student KAMESHWARAN K have won 2<sup>nd</sup> place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student KALI VIGNESH S M have won 2<sup>nd</sup> place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student KAILASH S have won 2<sup>nd</sup> place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student JEBAJUAN SAMUEL I have won 3<sup>rd</sup> place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society
- III -year CSE Student BRENDAN RYAN DEVASAGAY have won 4th place in the event **TN Police Hackathon 2024** conducted byCyber Crime Wing,Chennai
- III -year CSE Students BERWIN N and ALEN GEORGE G have won 1st place in the event **Cyber Safety for Women and Child** conducted by Startup TN and Kanyakumari District Police
- III -year CSE Student ARVIND V have won 1st place in the event **Prompt Craft** conducted by Velammal Engineering College
- III -year CSE Student ABI RAHUL B have won 1<sup>st</sup> place in the event **HACK-A-BOT 2024** conducted by UiPath Academic Alliance with RPA society

- II-year CSE Students YASHWANTHI MPJ, SANDHANA JEFRINA J, SAIKARTHIK MURALIDHAR, SAI DHARSHAN RAMKUMAR have won 2<sup>nd</sup> place in the event **HACK HUSTLE** conducted by Saveetha Engineering College
- II-year CSE Student PAVITHRA S have won 1<sup>st</sup> place in the event **INFO GRAPHICS** conducted by SRM Institute of Science and Technology
- II-year CSE Student PAUL JOHNSON P have won 3<sup>rd</sup> place in the event **TECHNICAL DEBATE** conducted by SRM Institute of Science and Technology
- II-year CSE Student PANBHUARASANE A was a finalist in the event **PITCH PERFECT-THE ENTREPRENEURSHIP CASE CHALLENGE** conducted by IIT Bombay
- II-year CSE Students PADMESH V.A, NITISH M, MOHANRAJ G,MARCUS FRANKLIN J, have won 1<sup>st</sup> place in the event **IRON CODE RELAY** conducted by Loyola ICAM College of Engineering and y
- II-year CSE Student MANIKANDAN N have won 3<sup>rd</sup> place in the event **DEFENDERS PITCH** conducted by Loyola ICAM College of Engineering and Technology
- II-year CSE Student MAHANANDH THILAKAR VS have won 2nd place in the event **TECHNICAL DEBATE** conducted by Guru Nanak College
- II-year CSE Student KISHORE KUMAR S, JEFFERSEN GODFREY A M,HAMUDUTHEEN S have won 2<sup>nd</sup> place in the event INNOFUSION SOFTWARE HACKATHON conducted by KL University, Vaddeswaram.
- II-year CSE Students MAHALAKSHMI R, JOHN CHRISTO ROSARIO have won 3<sup>rd</sup> place in the event **VISAI 2025-15**<sup>TH</sup> **INTERNATIONAL PROJECT COMPETITION** conducted by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology.
- II-year CSE Students KEERTHIKA N, JOSEPH DANIEL H have won 2<sup>nd</sup> place in the event **DEBUG EXPLORER** conducted by KCG College of Technology.
- II-year CSE Student KAPILAN RAJ M have won 2<sup>nd</sup> place in the event **IMPULSE 2025** conducted by Chennai Institute of Technology.
- II-year CSE Students JOYSLIN JENIFER M, GOVINDHARAJ M have won 3<sup>rd</sup> place in the event **VISAI 2025-15**<sup>TH</sup> **INTERNATIONAL PROJECT COMPETITION** conducted by Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology.
- II-year CSE Student KAPILAN RAJ M have won 2<sup>nd</sup> place in the event **IMPULSE 2025** conducted by Chennai Institute of Technology.
- II-year CSE Students JAI ATITHYA A have won 1<sup>st</sup> place in the event DEBUG EXPLORER conducted by SRM Institute of Science and Technology.
- II-year CSE Student HEMAKRISHNA BV have won 2<sup>nd</sup> place in the event **IMPULSE 2025** conducted by Chennai Institute of Technology.
- II-year CSE Student HARINI S have won 2<sup>nd</sup> place in the event **TECHNICAL PAPER PRESENTATION** conducted by SIMATS Engineering.
- II-year CSE Student EZHIL MARAN K have won 2<sup>nd</sup> place in the event **INNOTHAN 2025** conducted by Hindustan Institute of Technology & Science
- II-year CSE Students CHERIL GRACENCIYA, BERYL ZIONAH R have won 2<sup>nd</sup> place in the event **Technical Paper Presentation** conducted by SIMATS Engineering

	II-year CSE Student AVINASH Shave won 2nd place in the event Technical Paper Presentation conducted by SIMATS Engineering II-year CSE Student ASHWIN S.I,ABISHEK RShave won 1st place in the event Vortex Hackathon 2025 conducted by SSN College IEEE Student Branch II-year CSE Student ANEESA ZAINABF have won 2nd place in the event TECHNICAL TREASURE HUNT conducted by Guru Nanak College II-year CSE Student ASHWIN S.I have won 2nd place in the event Vortex Hackathon 2025 conducted by SSN College IEEE Student Branch II-year CSE StudentABHISHAKE E have won 1st place in the event Ad-Zurf conducted by St. Joseph's College of Engineering II-year CSE Student ABDUL AZIZ MA have won 1st place in the event VORTEX HACKATHON 2025 conducted by SSN College IEEE Student Branch II-year CSE Student AADHIJAH M have won 1st place in the event TECHNICAL PAPER PRESENTATION conducted by SIMATS Engineering
Distinguished Alumni	No of Entrepreneurs –3

10.12	Name of the Department	9 9						
	Course	B.E						
	Level	UG						
	1 <sup>st</sup> Year of approval by the Council	03-08-2011						
	Year	CAY (2024-25)	CAYm1 (2023 -24)	CAYm2 (2022 -23)				
	Year wise Sanctioned Intake	180	180	180				
	Year wise Actual Admissions	186	132	182				
	Cut off marks – General quota			Maximum: 93.67 % Minimum:49.00 %				
	% Students passed with Distinction		34.84%	36.25%				
	Students Placed	102	82	113				
	Average Pay package, Rs./Year	4.5 Lacs per annum	4.5 Lacs per annum	4.6 Lacs per Annum				
	Ct-1t4 1 C			-				
	Students opted for Higher Studies	12	23	16				
	Accreditation Status of the course	NBA Accredited						
	Doctoral Courses	Nil						
	Foreign Collaborations, if any	Nil						
	Professional activities	IEEE,IETE,ISTE						
	Consultancy activities	<ul> <li>Retech has granted Rs.12,000/- for the project titled "Advancement in Analog Circuit Design for low power sensor nodes".</li> <li>Retech has granted Rs.32,500/- for the project titled "Advancement Signal"</li> </ul>						
	Consultancy activities							
		Processing Techniques for Biomedical Electronics".						
		Retech has grant	oject titled "Performance					
			STM32 Microcontroller					
		Applications".						
		Emcog Solutions has granted Rs.36,500/- for the project titled "GM B						
	Cuanta fataland	Asset Tracking Sy						
	Grants fetched	1. Title of Project: Design and optimization of quantum computing circuits using VLSI Techniques  Funding Agency/ Scheme: MSME Innovative Scheme  Granted Amount: Rs.15,00,000/-						
		Staff Mentor: Dr.						
		Students Members	Students Members: Ms.Nandhini.S, Ms.Harini.B, Ms.Vaishnavi.R					
		Applied (A.Y): 2022-2023						
		Granted (A.Y): 2023-2024						
		2. Title of Project: Smart Adaptive FES Transforming Foot Drop  Management through Sensor Integration and AI						
		Funding Agency/ Scheme: MSME Innovative Scheme						
		Granted Amount: Rs.15,00,000/-						
		Staff Mentor: Dr.G.S.Uthayakuamr, Dr.R.Nirosha						
		s: Ms.Nandhini.S, Ms.Harini.B, 24-2025						
	1/							
		Granted (A.Y): 20	25-2026 (funds not yet received	1)				

3. Title of Project: Women Entrepreneurship Development Program Funding Agency/ Scheme: Ministry of Science and Development Granted Amount: Rs.2,00,000/-

Faculty: Dr.G.Rohini, Dr.C.T.Kavitha, Dr.s. Tephillah

Applied (A.Y): 2023-2024

Granted (A.Y): 2025-2026 (funds not yet received)

4. Title of Project: Smart Manufacturing and Health care Technology Funding Agency/ Scheme: Niral Thiruvizha, State Government,TN Granted Amount: Rs.20,000/-

Staff Mentor: **Dr.C.Gnanakousalya, Mrs.G.Akilandeswari** Students Members: Jagan V, Kamalesh V, Parkavi S, Priyankha J, Keerthana R, Monika N, Neetha Shenoy,

Priyadharshini

Applied (A.Y): 2023-2024 Granted (A.Y): **2023-2024** 

# Patent Publications: (2024-2025)

- 1. **Dr.P.G.V.Ramesh**, published a patent titled, "Machine Learning-Based Anomaly Detection in Electronic Communication Networks" in the Official Journal of the Patent Office (Filed No. 202411066623) dated 20/09/2024.
- 2. **Mr. A. Dineshkumar,** registered a copyright titled, "Compact Multiband Antenna for Use in Wireless Communication Devices" in the Official Journal of the Patent Office (Filed No. 202441077602) dated 25-10-24.
- 3. **Dr.Tephillah S**, published a patent titled, "Speech Stammer Detection System Using Spectral Features and Artificial Neural Networks", in the Official Journal of the Patent Office (Filed. No. 202441081304) dated 01-11-24.
- 4. **Dr.G.Rohini**, granted a patent titled, "A Mathematical Model in Graph Theory for Biological Classification", in the Official Journal of the Patent Office (Filed.No. 202441054738), dated 02/08/2024.
- 5. **Dr.G.Rohini**, published a patent titled, "Hyper Spectral Sensing-Based System for Salad Leaf Disease Detection and Prediction Using Machine Learning", in the Official Journal of the Patent Office (Filed.No. 202441074598), dated 11/10/2024.
- 6. **Dr.G.Rohini**, granted a patent titled, "Smart Task Allocation System for Project Management Using Machine Learning", in the Official Journal of the Patent Office (Filed.No. 202541021809), dated 21/03/2025.
- 7. **Dr.G.Rohini**, published a patent titled, "Iot-Enabled Wearable MRI Sensor System for Early Barin Stroke Detection and Monitoring", in the Official Journal of the Patent Office (Filed.No. 202541021153), dated 21/03/2025.
- 8. **Mr.A.Anist**, published a patent titled, "Integration Of Iot and Machine Learning for Energy Efficient Smart Home Automation", in the Official Journal of the Patent Office (Filed. No. 202441077415),dated 25/10/2024.
- 9. **Mrs. B.Sree Devi** and Dr.C. Mohan, published a patent titled, "Design and Implementation of Modified Rectangular Dual Band Antenna for Ism Band Applications", in the Official Journal of the Patent Office (Filed. No. 202441069789), dated 20/09/2024.

- 10.**Dr.C.Gnana Kousalya**, published a patent titled, "The Importance of Mathematics in Engineering and Real-Life Application", in the Official Journal of the Patent Office (Filed. No. 202441042778), dated 07/06/2024.
- 11. **Dr.C.Gnana Kousalya**, published a patent titled, "Machine Learning Techniques for Analyzing and Identifying Autism Spectrum Disorder", in the Official Journal of the Patent Office (Filed. No. 202441062640), dated 23/08/2024.
- 12. **Mr.J. Bino**, published a patent titled, "Solar Power Generation Forecast System Using Random Forest Regression", in the Official Journal of the Patent Office (Filed. No. 202441076069), dated 18/10/2024.
- 13. **Dr. J.Jeba Johannah**, published a design patent titled, "A Time Synchronization Method for Time Sensitive Communication In a 5G System", in the Official Journal of the Patent Office (Filed. No.202441047506), dated 28/06/2024.
- 14. **Dr.C.T.Kavitha**, published a patent titled, "Optimizing Nanoparticle Drug Delivery Systems for Cancer Treatment Using Machine Learning Algorithms", in the Official Journal of the Patent Office (Filed. No. 202441087036), dated 15/11/2024.
- 15. **Mrs.J.Silva Deena**, published a patent titled, "Iot Soil Monitoring and Crop Management with Machine Learning for Fertilizer Recommendations", in the Official Journal of the Patent Office (Filed. No. 202421072652), dated 08/11/2024.
- 16. **Mrs.J.Silva Deena**, published a patent titled, "Real Time Environmental Monitoring and Air Quality Prediction Using IoT and Machine Learning in Smart Cities", in the Official Journal of the Patent Office (Filed. No.202441087571.), dated 22/11/2024.
- 17. **Ms.S.Sindhukavi**, published a patent titled, "Exploring Machine Learning Models in Mobile Integrated Vocabulary Learning for EFL Students in Higher Education", in the Official Journal of the Patent Office (Filed. No. 202441064134), dated 30/08/2024.
- 18. **Mrs.G.Sneha**, published a patent titled, "Real-Time Solar Energy Prediction and Fault Analysis Using Machine Learning for Enhanced PV Performance", in the Official Journal of the Patent Office (Filed. No. 202441079531), dated 25/10/2024.
- 19. **Dr.C.T.Kavitha**, published a patent titled, "IoT and Machine Learning-Driven Platforms for Intelligent Environmental Pollution Monitoring and Management", in the Official Journal of the Patent Office (Filed. No. 202421080563), dated 22/11/2024.
- 20. **Dr.J.Jeba Johannah**, published a patent titled, "Smart Antenna for Improved Signal Coverage with Advanced Beam Forming and Steering", in the Official Journal of the Patent Office (Filed. No.202441091505.), dated 29/11/2024.
- 21. **Mr. T Siva,** published a patent titled, "Implementation of IoT, AI, and Machine Learning for Soil prediction To Improve Crop Yields Through Smart Agriculture", in the Official Journal of the Patent Office (Filed. No. 202411071872), 06/12/2024.
- 22. **Mr.D. Suresh,** published a patent titled, "IoT- And Machine-Learning-Driven Traffic Management Systems for Next-Generation Smart Cities", in the Official Journal of the Patent Office (Filed. No. 202441087363), dated 22/11/2024.
- 23. **Dr.S.Tephillah**, published a patent titled," A System and Method for Remote Patient Monitoring Utilizing Gyroscope-Based Position Detection and ECG Signal-Derived Secret Key Generation Using Raspberry Pi 4 with Wi-Fi Communication to a Caretaker.", in the Official Journal of the Patent Office (Filed. No. 202541047530), dated 06-06-2025.
- 24. **Mr. D.Suresh**, published a patent titled, "Quantum And AI-Based Machine

- Learning Framework for Robotic Intelligence", in the Official Journal of the Patent Office (Filed. No. 202541007135), dated 07/02/2025.
- 25. **Dr.C.T.Kavitha,** published a patent titled, "Blockchain And Machine Learning for Secure Cloud Storage in Iot Healthcare Management", in the Official Journal of the Patent Office (Filed. No. 202441100383), dated 03/01/2025.
- 26. **Mr.J. Bino**, published a patent titled," Next-Generation Biometric Authentication System Using Multispectral Imaging", in the Official Journal of the Patent Office (Filed. No. 202541009404), dated 14-02-2025.
- 27. **Dr. J.Jeba, Johannah**, published a patent titled," Efficient Wireless Power Transfer System for Iot Devices Using Resonant Coupling and Adaptive Energy Optimization", in the Official Journal of the Patent Office (Filed. No. 202511012446), dated 28-02-2025
- 28. **Mr.J. Bino,** published a patent titled," Iot-Enabled Predictive Maintenance", in the Official Journal of the Patent Office (Filed. No. 202541005861), dated 14-02-2025
- 29. **Mr.A. Anist,** published a patent titled Predictive Modeling of Psychological Stress in Higher Education Teachers with Machine Learning", in the Official Journal of the Patent Office (Filed. No. 202441084342), dated 08-11-2024
- 30. **Mr.D.Suresh**, published a patent titled," Rotating Arm Robot for Pipe Inspection Tasks", in the Official Journal of the Patent Office (Filed. No. 202541022046), dated 21-03-2025
- 31. **Dr.S.Tephillah**, published a patent titled," Deep Learning Approaches with built in risk management for high fidelity share market prediction", in the Official Journal of the Patent Office (Filed. No. 202441103789, dated 03-01-2025
- 32. **Dr. C. Mohan**, published a patent titled, "An Efficient Wireless Power Transfer System with Meta surface for 5G Applications", in the Official Journal of the Patent Office (Filed. No. 202441091288), dated 29/11/2024.
- 33. **Mrs.G.Sneha** and **Dr.C.Mohan**, published a patent titled, "Efficient Metasurface-Based Wireless Power Transfer System with For ISM Band Application", in the Official Journal of the Patent Office (Filed. No. 202441091481), dated 06/12/2024.
- 34. **Ms.A. Jemima Havila Catherine**, published a patent titled, "An ANN For Health Monitoring System", in the Official Journal of the Patent Office (Filed. No. 202241067063), dated 08/11/2024.
- 35. **Ms. J.Yuvashree** and **Dr.C.Mohan**, published a patent titled, "Design and Analysis of Compact Wideband Meandered Line Frequency Selective Surface (FSS) With Angular Stability", in the Official Journal of the Patent Office (Filed. No. 202541001228), dated 10/01/2025.
- 36. **Dr.C.Mohan**, published a patent titled," Enhanced Safety And Monitoring System For Smart Fruit Quality Assurance", in the Official Journal of the Patent Office (Filed. No. 202541013290), dated 21-02-2025.
- 37. **Immanuel K**, published a patent titled," Bionic Arm with Adaptive Machine Learning Algorithm for personalized motion control", in the Official Journal of the Patent Office (Filed. No. 202541006306), dated 31-01-2025
- 38. **Dr.P.G.V.Ramesh**, published a patent titled," AI-Powered Predictive Maintenance System for Industrial IoT Devices.", in the Official Journal of the Patent Office (Filed. No. 202431093292), dated 06-12-2024.
- 39. **Mrs. G. Akilandeswary**, published a patent titled," Advanced Composite Materials with High Thermal and Mechanical Strength for Aerospace Application", in the Official Journal of the Patent Office (Filed. No. 202541026570), dated 01-04-2025.

# 2023-2024

- 1. **Dr.C.T.Kavitha, Mrs.G.Akilandeswari, Mrs. Maria Christina Blessy**, published a patent titled, "IoT based Sensory Cyber physical system for climate change monitoring", in the Official Journal of the Patent Office (Filed. No. 202341037776), dated 30-06-2023
- Mrs.B.Sreedevi, published a patent titled," Multiple sensor data fusion based fuzzy logic system for Distributed Agricultural Weather Assessment", in the Official Journal of the Patent Office (Filed. No. 202341039519), dated 08-09-2023
- 3. **Mr.D.Suresh,Mr.T.Siva**, published a patent titled," IoT System for Addressing Homelessness Employing Big Data Analytics", in the Official Journal of the Patent Office (Filed. No.202341037758), dated 29-09-2023
- 4. **Dr C Gnana Kouslaya, Dr G Rohini**, published a patent titled," A Security Patrol All Terrain Robot", in the Official Journal of the Patent Office (Filed. No. 202311069353), dated 24-11-2023
- 5. **Dr.M.Senthil Murugan**, published a patent titled," AI Based Street Light On/Off based on the Object Detection", in the Official Journal of the Patent Office (Filed. No. 202341078494), dated 29-12-2023
- 6. **Mr.J.Bino**, published a patent titled," Security Framework for Wireless Sensor Networks", in the Official Journal of the Patent Office (Filed. No. 202341082645), dated 05-01-2024
- 7. **Dr.Jeba Johannah Samuel**, published a patent titled," Electronic Device for Reading Magnetic Cards", in the Official Journal of the Patent Office (Filed. No. 399389-001), dated 19-01-2024
- 8. **Dr.S.Tephillah**, published a patent titled," A Novel Approach to Designing Routing Algorithms Using Graph Theory Applicant", in the Official Journal of the Patent Office (Filed. No. 202411009043), dated 16-02-2024
- 9. **Dr B P Bhuvana**, published a patent titled," Design of IoT-Enabled Face Detection and Tracking Using Image Processing on Raspberry Pi", in the Official Journal of the Patent Office (Filed. No. 202441009131), dated 08-03-2024
- 10.Mrs Silva Deena, published a patent titled," Adaptive Image Enhancement System Using Artificial Intelligence for Real-Time Object Recognition", in the Official Journal of the Patent Office (Filed. No. 202441009087), dated 08-03-2024
- 11.**Ms. A. Jemima Havila Catherine,**published a patent titled," Artificial intelligence in E-commerce: A new approach to understanding customer behavior and revenue generation", in the Official Journal of the Patent Office (Filed. No. 202441009055), dated 08-03-2024
- 12.**Ms.G.Sneha**, published a patent titled," Navigating the future: A cognitive framework for AI Digital Transformation and Cyber security in banking", in the Official Journal of the Patent Office (Filed. No. 202441009631), dated 08-03-2024
- 13.**Dr M V Karthikeyan,** published a patent titled," Speech Stammer Detection System Using Spectral Features and Artificial Neural Networks", in the Official Journal of the Patent Office (Filed. No. 202441010163), dated 08-03-2024
- 14.Dr P G V Ramesh, published a patent titled," Early Detection of Plant Diseases through Leaf Analysis: An IoT and Machine Learning Approach", in the Official Journal of the Patent Office (Filed. No. 202441011033), dated 08-03-2024
- 15.**Mohan Chinaswamy**, published a patent titled," Miniaturized Wideband Honeycomb-shaped frequency selective surface for MMWAVE 5G application", in the Official Journal of the Patent Office (Filed. No. 202441018039), dated 22-03-2024

- 16. **Sindhukavi S,** published a patent titled," Smart Home Automation using IoT and Artificial Intelligence over WI-FI via smart phone", in the Official Journal of the Patent Office (Filed. No. 202441018399), dated 29-03-2024
- 17. **Anist A** published a patent titled," Compact Wideband Octagonal Shaped Complimentary split ring resonator (CSSR) for sub-6GHz fifth generation application", in the Official Journal of the Patent Office (Filed. No. 202441026949), dated 12-04-2024
- 18.**Dr.Dinesh Kumar A**, published a patent titled," Optimizing Pentatonic Acid Concentrations In Biodegradable Plastic Textiles Through Machine Learning", in the Official Journal of the Patent Office (Filed. No. 202441028784), dated 19-04-2024
- 19.**Immanuel K**, published a patent titled," Deep Learning Approaches with built in risk management for high fidelity share market prediction", in the Official Journal of the Patent Office (Filed. No. 202421028767), dated 03-05-24

# **Publications in Journals (2024-2025)**

#### **International level**

- 1. **Dr. Gnana Kousalya C has** published a Paper titled "Novel Real-Time Decision-Based Carrier Tracking for Software-Defined Radios Using M-ARY QAM Modulation" in International Journal Of Decision Support System Technology (IJDSST).
- 2. **Dr. G.Rohini has** published a Paper titled "Multimodal Deep Learning for Activity Detection from IoT Sensors" in IETE Journal of Research.
- 3. **Dr. Gnana Kousalya C has** published a Paper titled "Feature selection on real time application using Hybrid of Flamingo Search Algorithm and improved non-dominated storing Genetic Algorithm III" in Journal of Experimental & Theoretical Artifical Intelligence) Taylor & Francis. (SCI).
- 4. **Dr. G.S Uthayakumar has** published a Paper titled "Investigation of W and M shaped solitons in an optical fiber for eighth order nonlinear Schrödinger (NLS) equation" in Optical and Quantum Electronics. (SCIE)
- 5. **Dr. G.S** Uthayakumar has published a Paper titled "Characterization of rigid electromagnetic interference shielding composite using biomass-derived musa fiber and industry waste functional filler" in Biomass Conversion and Biorefinery (SCIE)
- 6. **Dr. G.S Uthayakumar has** published a Paper titled "Enhancing the photo-sensing properties of CdS via fabricating hybrid with MoS2 for bifunctional optoelectronic and DSSC applications" in Chemical Papers.(SCIE)
- 7. **Dr. G.S Uthayakumar has** published a Paper titled "Revolutionizing connectivity: Unleashing the power of 5G wireless networks enhanced by artificial intelligence for a smarter future" in Results in Engineering.(SCIE)
- 8. **Dr. G.S Uthayakumar has** published a Paper titled "Optimized energy management for interconnected networked microgrids: A hybrid NEGCN-PFOA approach with demand response and marginal pricing" in Journal of Energy. (SCIE)
- 9. **Dr. G.S Uthayakumar has** published a Paper titled "Electromagnetic interference shielding behavior of flexible PVA composite made using betel nut husk biocarbon and steel microwire in E, F, I, and J band spectrum" in JOURNAL OF VINYL & ADDITIVE TECHNOLOGY. (SCI)
- 10. **Dr. G.S Uthayakumar has** published a Paper titled "Synthesis of MnO2@2DrGO hybrid nanocomposite for efficient removal of hazardous textile dyes from water" in IONICS. (SCI).
- 11. **Dr. G.S Uthayakumar has** published a Paper titled "Optical materials enhancing the chemical reactivity characteristics of N-benzyloxycarbonyl-L-phenylalanine: Spectroscopic, electronic properties, natural bond orbital,

- stability, electron-hole, Topology and molecular docking analyses" in Optical Materials. (SCI).
- 12. **Dr. G.S Uthayakumar has** published a Paper titled "Real-Time Communication System Using Canonical Cortical Graph Neural Network with High-Level Target Navigation Pigeon-Inspired Optimization" in the International Journal of Communication Systems. (SCI)
- 13. **Dr. G.S Uthayakumar has** published a Paper titled "Optimized Mixed-Order Relation-Aware Recurrent Neural Networks based CAD Model for Skin Cancer Detection and Classification" in the KNOWLEDGE-BASED Systems. (SCI).
- 14. **Dr. G.S Uthayakumar has** published a Paper titled "Optimized Mixed-Order Relation-Aware Recurrent Neural Networks based CAD Model for Skin Cancer Detection and Classification" in the KNOWLEDGE-BASED Systems. (SCI)
- 15. **Mr. J. Bino** has published a Paper titled "Analysis Of Dynamic Cooperative Spectrum Sensing Mechanism In Ieee 802.22 Wran" in Comptes Rendus de L'Academie Bulgare des Sciences. (SCI).
- 16. **Mr. J. Bino has** published a Paper titled "Software Defined Network Architecture Based Network slicing in Fifth Generation" in JOURNAL OF MICROELECTRONICS, ELECTRONIC COMPONENTS AND MATERIALS. (SCI)
- 17. **Dr.A. Maria Christina Blessy has** published a Paper titled "Threshold-Based Fuzzy Deep Q-Network for Spectrum Management in Cognitive Radio Vehicular Networks" in International Journal of Computer Networks and Applications. (Scopus)
- 18. **Dr. Jeba Johannah J has** published a Paper titled "Review on Carbon-Based Micro and Nano Electro- Mechanical Systems for Biotechnological Application" in Recent Patent on Technology (SCI).

#### **Publications in Conference**

#### International level

- 1. **Ms. G. Sneha** published a paper "Revolutionizing Plant Health: A Cutting-Edge Approach to Leaf Disease Detection, Classification and Severity Estimation Through Advanced Image Processing Techniques" in 2024 International Conference on System, Computation, Automation and Networking (ICSCAN).
- 2. **Ms. G. Sneha** published a paper "Raw Bayer pattern image synthesis on histogram of gradients for pedestrian detection" in International Conference on System, Computation, Automation and Networking (ICSCAN)
- 3. **Dr. M. Senthil Murugan** published a paper titled "A Miniaturised Dual-Band Hexagonal-Shaped Frequency Selective Surface with Slot Loading" in 2024 15th International Conference on Computing Communication and Networking Technologies (ICCCNT)
- 4. **Dr. M. Senthil Murugan** published a paper titled "Optimizing Multihoming in IoT Nodes for Enhanced Connectivity" in 2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)
- 5. **Dr. M. Senthil Murugan** published a paper titled "Integrating Blockchain Deep Learning and Ensemble Methods for Optimized MQTT Protocol in IoT Networks" in 2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)

# **Publications in Conference**

#### National level

1. **Dr. G. Rohini** published a paper titled "Agricultural Field monitoring and methane detection using IoT and ML" in National conference on "Emerging Trends in Engineering Design and Manufacturing (ETEDM-22)", at Hindusthan Institute of Technology, Coimbatore.

- 2. **Dr. G. Rohini** published a paper titled "Self-Diagnostic Flow Rate Monitor in Water Pipeline" in National conference on "National Conference on "Recent Advancements in Science, Engineering & Technologies (RASET 2023)" at Bannari Amman Institute of Technology, Sathyamangalam
- 3. **Dr. P. G. V. Ramesh** published a paper titled "Reconfigurable Physical Unclonable Function using Linear Regression" in National conference on "Recent Advancements in Science, Engineering & Technologies (RASET 2023)" at Bannari Amman Institute of Technology, Sathyamangalam.
- 4. **Dr. C. T. Kavitha** published a paper titled "Vehicle speed limiter for accident avoidance based on LIFI" in International conference on Emerging Trends in Engineering Design and Manufacturing (ETEDM-22), at Hindusthan Institute of Technology, Coimbatore.
- 5. **Dr. J. Jeba Johannah** published a paper titled "Design Analysis of Low Power Multipliers using compressed Truncation" in "National Conference on "Recent Advancements in Science, Engineering & Technologies (RASET 2023)", at Bannari Amman Institute of Technology, Sathyamangalam
- 6. **Dr. M. Senthil Murugan** published a paper titled "RFID based Smart Ticketing and Destination Announcement System" in National Conference on "Recent Advancements in Science, Engineering & Technologies (RASET 2023)"at Bannari Amman Institute of Technology, Sathyamangalam.
- 7. **Dr. S. Tephillah** published a paper titled "Field Workers Condition Monitoring and Management System" in National conference on Recent Advancements in Science, Engineering & Technologies (RASET2023)" at Bannari Amman Institute of Technology, Sathyamangalam.
- 8. **Dr. S. Tephillah** published a paper titled "Dry Hand Hygiene System using Fog Disinfectant for Prevention of Infection" in National conference on Recent Advancements in Science, Engineering & Technologies (RASET2023)" at Bannari Amman Institute of Technology, Sathyamangalam.
- 9. **Mr. D. Suresh** published a paper titled "Perpetuation of Victuals Through PEF" in National Conference on "Recent Advancements in Science, Engineering & Technologies (RASET2023)" at Bannari Amman Institute of Technology, Sathyamangalam.
- 10. **Mr. D. Suresh** published a paper titled "Battery Management System in Electric Vehicle" in National Conference on "Recent Advancements in Science, Engineering & Technologies (RASET2023)" at Bannari Amman Institute of Technology, Sathyamangalam.

#### Student Conference Publication

- 1. **Aadhav A, Hari Hanesh** C presented a paper titled "Wideband Square Ring-Shaped MIMO antenna with Time domain analysis for sub-6GHz communication" in 9th International conference on Engineering Technology and Science 2025, Muthayammal college of Engineering, Namakkal.
- 2. **Aarthi S, Kiruthika R** presented a paper titled "Adaptive SMS Spam Detection using LSTM and Xgosta: Robust Approach for Mobile Networks" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 3. **Abdul Rahman M, Bharath Krishna S** published a paper titled "Integrating Blockchain Deep Learning and Ensemble Methods for Optimized MQTT

- Protocol in Lot Networks" in 2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), Chennai, India.
- 4. **Ajay Prasad S, Bimal S** published a paper titled "Underwater Image Enhancement Using Deep Convolution Gan with prior Background Light" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 5. **Akishan Danish Wj, Berfin E A** published a paper titled "Stacked Classifier Models for Enhanced Trojan Horse Traffic Detection in Network Security" in International Conference on Water, Environment, Energy & Society, National Institute of Technology Puducherry, Thiruvettakudy.
- 6. Alwin Clement I, Anto Ebiroy A published a paper titled "DBT Sponsored International Conference on Sustainable AI Innovations in Biotechnology and Healthcare (SAIIBH '25)" in DBT sponsored international conference on sustainable AI innovations in bio technology and health care, Sri Krishna college of technology, Coimbatore.
- 7. **Ameenul Aslam M, Benet Jn** presented a paper titled "Android Alert System for EV Charging Station and Nearby Battery Ovrrsight" in International Conference on Water, Environment, Energy & Society, National Institute of Technology Puducherry, Thiruvettakudy.
- 8. **Anbuselvan R, Aravindan D** presented a paper titled "Hybrid Deep Learning-Based Fault Detection for IOT Sensors" in Advances in Modern Age Technologies for health and engineering science, PES institute of management, Karnataka.
- 9. **Aparnaa P, Harini P** published a paper titled "Automated Immune Cell Classification using Machine Learning" in 5th international conference on Smart Data Intelligence 2025, Kongunadu College of Engineering and Technology, Trichy.
- 10. **Arunesh Rk, Harish Sritharan** published a paper titled "Human Body as A Data Chennel: Encrypted Morse Code Transfer Using Redtaction" in Global Scientific journal publications.
- 11. **Avinash R, Hemanth A** published a paper titled "Advanced Water Quality Prediction with AI-Driven Machine Learning Techniques" in International Conference on Engineering Technology and Science (2025), Muthayammal college of engineering, Namakkal.
- 12. **Ayesha Parveen T, Benita Kefiraa S** published a paper titled "Alzguard: Areal Time Monitoring System for Alzheimer's Patients Uaing CNN Based Facial Expression Recognition and Fall Detection" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 13. **Beautlin S, Dhanush H** published a paper titled "A Lightweight Framework for Obstacle Detection in Railway Image Using Fast Regional Proposals and Improved YOLO-Tiny Network" in International Conference on Engineering Trends in Education Systems and Sustainability, Jaipur Engineering college and research center, Jaipur.
- 14. **Beryl Daphne S, Govarthini A** published a paper titled "Dual-Mode NON-Invasive Jaundice Detection System with Optical Sensing, Biomarker Analysis and Blockchain Integration" in 16th International Ieee Conference On Computing, Communication And Networking Technologies, IIT Indore.

- 15. **Deepak Darshan S, Gibson Daniel** published a paper titled "Integrating AI and Sensor Technologies for Enhanced Crack Management and Environmental Analysis on Roadway" in 5th international conference on recent trends in engineering, technology and management 2025, Suguna College of Engineering, Coimbatore.
- 16. Deepika, Harshavardhini M published a paper titled "Enabling Communication for Paralyzed Individuals Using Morse Code" in 5th international conference on recent trends in engineering, technology and management 2025, Suguna College of Engineering, Coimbatore.
- 17. Dhanush Kottai Raj K, Harshath S N published a paper titled "Secure Patient Medical Record Management Using QR Code Technology Electronic Health Record (Ehr) with Encryption and Cloud Storage" in International conference on Innovation in computing and Communication, Vellammal College of Engineering and Technology, Chennai.
- 18. Dharneesh R, Franklin Duffy A published a paper titled "Optimizing Multihoming in IOT Nodes for Enhanced Connectivity" in 2024 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), Chennai, India.
- 19. Dhikshitha G, Dolley Maria C published a paper titled "Dynamic Spectrum and Security in Cognitive Radio Networks with Unlicensed Bands" in International Conference on Engineering Trends in Education Systems and Sustainability, Jaipur Engineering college and research center, Jaipur.
- 20. Dhino Williams D, Infant Luvango P published a paper titled "Future Frame Predictor for Oceanography" in IEEE sponsored first International Conference on Frontier Technologies and Solutions, St. Joseph's College of Engineering, Chennai.
- 21. Dineshkumar S, Gopinath V published a paper titled "Deep Learning and Medical Imaging for Automatic Detection of Pancreatic Cancer" in 6th International Conference on Emerging Technologies, Jain College of Engineering, Karnataka.
- 22. Elakkiya S P, Mary Jessica J published a paper titled "High sensitivity Surface Plasmon resonance Based Biosensor Using Photonic Crystals Fiber" in 4th International conference on Recent advances in electrical, electronics ubiquitous communication and computational intelligence, SRM Institute of science and technology, Kattankulathur.
- 23. Goldwin G, Haresh Rahul S E published a paper titled "Smart Appointment Scheduling Using Remote Patient Monitoring System" in DBT sponsored international conference on sustainable AI innovations in bio technology and health care, Sri Krishna college of technology, Coimbatore.
- 24. Gowtham B, Hari Prasath K G published a paper titled "Advance IOT and Cloud-Based Healthcare Monitoring Framework" in 9th International conference on Engineering Technology and Science 2025, Muthayammal college of Engineering, Namakkal.
- 25. Hari Aakash S, Harish Kalyan Sreeram S published a paper titled "Enhanced Low-Dose CT Denoising Using Artifact and Detail Attention with Generative Adversarial Networks" in 9th International conference on Engineering Technology and Science 2025, Muthayammal college of Engineering, Namakkal.
- 26. Hariharan K, Hari Prasath B published a paper titled "Public Human Assault Prediction and Human Activity Recognition Video Processing with Machine

- Learning" in 5th international conference on recent trends in engineering, technology and management 2025, Suguna College.
- 27. **S Harinesh, Harsan Raj R** published a paper titled "Pioneering Employee healthcare: Dynamic Workforce Optimization" in International conference on advanced data analytics and computing, Kolkata.
- 28. **Harini R, Sahana R** published a paper titled "Next Path: Next Generation Navigation System Powered by AI with Real Time Updates" in DBT sponsored international conference on sustainable AI innovations in bio technology and health care, Sri Krishna college of technology, Coimbatore.
- 29. **Janani G, Jayana Lenugit J** published a paper titled "Estimation of Lithium-ion Batteries in Electric Vehicles Using Sensor Data and Machine Learning" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 30. **Janani V, Laavaniya G** published a paper titled "Depression Detection Using Motion Over Time with MATLAB" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 31. **Jeevahan A, Poreselvan A** published a paper titled "Enhancing Spine Health Management: Real time Monitoring and Analysis with Sensor Technology" in IEEE International Conference on next generation information system engineering, Ajay Kumar Garg Engineering college, Ghaziabad.
- 32. **Jeffin J, Marunsriram M** published a paper titled "Accelerating Object Detection with XNOR Based Optimized CNN Architecture and Real-time Processing" in International conference on advanced data analytics and computing, Kolkata.
- 33. **Jessica Jesseline B, Letika Pm** published a paper titled "Adaptive Deep Learning Framework for Privilege Escalation Attack Detection and Mitigation in Cloud Environments" in IEEE sponsored first International Conference on Frontier Technologies and Solutions, St. Joseph's College of Engineering, Chennai
- 34. **Jishnu Mohan A, Kishore R** published a paper titled "Intelligent Automotive Diagnostics and Driver Safety Enhancement System Utilizing CAN Bus Protocol and Integrated Sensor Analytics" in Third International Conference on Augmented Intelligence and Sustainable Systems, CARE College of Engineering, Thiruchirapalli.
- 35. **Joebin Js, Kishore Kanna H** published a paper titled "Comprehensive Online Power Status Monitoring using Sensor Technology" in2024 9th International Conference on Communication and Electronics Systems (ICCES), PPG Institute of Technology, Coimbatore.
- 36. **Joshua Juninho Wilfred, Pavan B** published a paper titled "Real-Time Stress Detection Management using IOT Sensors and Virtual Reality Technology" in 8th International Conference on Trends in Electronics and Informatics, SCAD College of Engineering and Technology, Thirunelveli.
- 37. **Josna Vincy S, Mirudula Vs** published a paper titled "Tracking Dynamic Facial Function in Facial Palsy Using ML Algorithms" in 2025 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), IEEE International students conference, Bhopal

- 38. **Josna Vincy S, Mirudula Vs** published a paper titled "Tracking Dynamic Facial Function in Facial Palsy Using ML Algorithms" in 2025 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS), IEEE International students conference, Bhopal.
- 39. **Karthick M, Krishna N S** published a paper titled "Deep Learning Insights into Neurological Brain Disorder Classifications" in 2025 International Conference on Visual Analytics and Data Visualization (ICVADV), Francis Xavier Engineering College, Thirunelveli.
- 40. **Karthik K, Keerthinathan K** published a paper titled "Autonomous Predictive Maintenance Platform for Industrial Equipment" in 9th International conference on Engineering Technology and Science 2025, Muthayammal college of Engineering, Namakkal.
- 41. **Karthikeyan K P, Manisankar K** published a paper titled "Unified Strategies for Enhancing IOT Device Security to Overcome Power Side-Channel Attacks" in 3rd International conference on Women researches in electronics and computing on sustainable development goals, Dr B R Ambedkar National Institute of Technology, Jalandhar.
- 42. **Karthikeyan R, Naveen M** published a paper titled "Blockchain-Enhanced Solar Vehicle Power Management with Machine Learning-Based Proactive Auto-Scaling for Cloud Computing" in 3rd International conference on Women researches in electronics and computing on sustainable development goals, Dr B R Ambedkar National Institute of Technology, Jalandhar.
- 43. **Kausika K K, Madhumitha M** published a paper titled "QR2L: Quantum Resistive Reversible Logic for Logic Attack Detection and Evaluation" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 44. **Kavin J J, Nisha M** published a paper titled "Automated Metro Fare Collection and Dynamic Passenger Management System" in IEEE sponsored first International Conference on Frontier Technologies and Solutions, St. Joseph's College of Engineering, Chennai.
- 45. **Keerthana R N, Nandana Anand M** published a paper titled "Fractional-N Ring PLL with Harmonic-Mixer-Based Dual and Split Feedback for Phase-Domain Filtering" in 4th International Conference on Advances in Science, Engineering, IFERP Academy, India Society.
- 46. **Kishore R, Rohith Kannaa Gm** published a paper titled "Global Invest: Streamlined Pathway for Cross-Border Innovation" in 4 th International Conference on Information Technology, Civil Innovation, Science, and Management, K. S. R College of Engineering, Tiruchengode.
- 47. Linus Edric P, Nithish V J published a paper titled "Surface Plasmon Resonance Based Dual core D-shaped Photonic Crystal fiber Refractive index Sensor" in 4th International conference on Recent advances in electrical, electronics ubiquitous communication and computational intelligence, SRM Institute of science and technology, Kattankulathur.
- 48. **Liran Das A, Mohammed Shafi M** published a paper titled "Design and Implementation of Low Power SAR Analog to Digital Converter using Analog Mixed Signals" in International Conference on Mechanical and Materials Engineering, JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY, India.
- 49. **Liran Das A, Vijayalakshmi .S** published a paper titled "Development and Evaluation of Wideband Negative Response in Split Ring Resonat" in 2025

Departmental Achievements

- IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI), IEEE MP section, Gwalior.
- 50. Naveen Vk, Nithish Selvaganesh P published a paper titled "Optimized Booth Multiplier Architecture for Enhanced Performance in FPGA Design" in International conference on advanced data analytics and computing, Kolkata.
- 51. **Nithish Kumar R, Palaniappan M** published a paper titled "Advance Copd Diagnosis: A Deep Transfer Learning Approach Using Resnet-50 and ANN for Enhanced CT Scan Analysis" in International Conference on Mechanical and Materials Engineering, JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY, India.
- 52. **Pradeesh Nandha S, Shyam Sundar K** published a paper titled "Breast Cancer Classification Using Ensemble Stacking" in International Conference on Mechanical and Materials Engineering, JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY, India.
- 53. **Prasanna R, Prasanth M** published a paper titled "Design of a Dual Band Star Shaped Electromagnetic Bandgap (EBG) for 5G Communication" in 2025 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI), Purbanchal University, Nepal.
- 54. **Pratheeksha S, Shameera SI** published a paper titled "Detecting Childhood Autistic Spectrum Disorder and Enhancing their Reading Skills" in Eleventh International Conference on Bio Signals, Images and instrumentation, SSN College of Engineering, Chennai.
- 55. **Praveena V, Tamilarasi M** published a paper titled "A Miniaturized Honeycomb-Shaped Frequency Selective Surface (FSS) for mm Wave 5G Applications" in 2nd IEEE International conference on emerging trends in engineering and medical sciences, Yeshwantrao Chavan College of Engineering, Nagpur.
- 56. **Ragul V, Venkat Pawan S** published a paper titled "Exploration of Lora wan Communication Utilizing FSK" in 1st international conference in pathway of electrical, automation, communication and electronics, K. Ramakrishnan College of Technology, Tiruchirappalli.
- 57. **Ramya Sri V, Sudha J** published a paper titled "Design and Analysis of Compact Wideband Meandered line Frequency Selective Surface (FSS) with Angular Stability" in 2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI), IEEE MP section, Gwalior.
- 58. **Roshith Gs, Yogeshraj.M** published a paper titled "Electromagnetic Band Gap MIMO Antenna for 5G- Sub 6 GHz Communication" in International Conference on research and development in information, communication and computing technologies, E.G.S Pillay Engineering College, Nagapattinam.
- 59. **Ruby Mejela G, Veronica Nimisha** published a paper titled "The Intelligent Brain Age Detection System Using Machine Learning" in 1st international conference in pathway of electrical, automation, communication and electronics, K. Ramakrishnan College of Technology, Tiruchirappalli.
- 60. **Sai Harish S, Santhosh Kumar V** published a paper titled "Network Intrusion Detection through Stacked Machine Learning Models on UNSW-NB15 Dataset" in 2024 International Conference on Innovative Computing,

- Intelligent Communication and Smart Electrical Systems (ICSES), St. Joseph's Institute of Technology, Chennai.
- 61. **Saranya U, Yamini S** published a paper titled "Implementation of Textile Antenna with SAR Measurements for Wearable Commination in Medical Applications" in National conference on Computing and Electronics Engineering, National conference, Coimbatore.
- 62. **Shabareesh I, Vaishnav Raaj S** published a paper titled "Design and Investigation of Transparent High Data Rate Antenna for Vehicular Applications (1119)" in IEEE international Conference on Cognitive Computing in engineering, communications, sciences and biomedical health informatics, Gautam Buddha, Greater Noida.
- 63. **Shanthini S, Sharmila Devi S.B** published a paper titled "Design and Analysis of Microware Filter for Sub-6GHz 5G Application" in IEEE sponsored first International Conference on Frontier Technologies and Solutions, St. Joseph's College of Engineering, Chennai.
- 64. **Sharmila M, Sibiya Trini Lydia K** published a paper titled "5G Sub-6GHz Dual Port Wideband MIMO Antenna with Improved Gain and Isolation" in International Conference on Wireless Communications, Signal Processing and Networking, SSN College of Engineering, Chennai.
- 65. **Shivarajnaathan M, Vignesh N** published a paper titled "Efficient Meta Surface-Based Wireless Power Transfer System for ISM Band Applications" in 2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Shankaracharya Technical Campus, Chhattisgarh.
- 66. **Sindhuja.S, Versha Devi.V.V** published a paper titled "Design of a Wideband Square Shaped Split-Ring Resonator (SRR) for RF Harvesting" in 2025 Fifth International Conference On Advances In Electrical, Computing, Communication And Sustainable Technologies (ICAECT), Shankaracharya Technical Campus, Chhattisgarh.
- 67. **Sitharth K, Prasath V.L** published a paper titled "Design of Compact Dual-Band Modified Slotted Circular Antenna for Body Area Networks" in 2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Shankaracharya Technical Campus, Chhattisgarh.
- 68. **Sivanesh R, Varun S** published a paper titled "Modeling Navigation and Artificial Intelligence (AI) Based Fault Detection of Subsea cable Network" in International Conference on Emerging Innovations in Science, Engineering, and Intelligent Technologies, Punjab.
- 69. **Sivasrika P, Swaathi T P** published a paper titled "Reconfigurable FFT-Based LoRa System with Adaptive Frequency Bin Indexing for Enhanced Data Rate and Energy Efficiency" in 13th international conference on contemporary engineering and technology 2025, Prince Sri Venkateshwara Engineering College, Chennai.
- 70. **Sooraj Mano Ukram T.G, S.Udaya Kumar** published a paper titled "Image Encryption for Ensuring Confidentiality and Security Using AES Algorithm" in 2025 6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI).
- 71. **Srinithi.A, Swetha K** published a paper titled "Optimized Decision-Making for Autonomous Vehicles in Unsignalized Intersections" in 6th Doctoral

- Symposium on computational intelligence, Institute of Engineering and Technology, Lucknow.
- 72. **G. Sriranjani, Varsha M** published a paper titled "Design and Optimization of a Low-Power Phase-Locked Loop Using 18nm FinFET Technology for High -Performance Application" in IEEE sponsored first International Conference on Frontier Technologies and Solutions, St. Joseph's College of Engineering, Chennai.
- 73. **Sruthi S, Sujitha K** published a paper titled "Design and Investigation of Star Shaped AMC Surface for RCS Reduction" in 3rd International Conference in Advances in power, signal and information technology, ITER Siksha Anusandhan University, Bhubaneshwar.
- 74. **R.Swathi, Yogavarshini G** published a paper titled "An Efficient Modified Circular Shaped Electromagnetic Band Gap (EBG) for Antenna Performance Improvement" in 3rd International Conference in Advances in power, signal and information technology, ITER Siksha Anusandhan University,
- 75. **M.Swetha, Thrisha.R** published a paper titled "5G Signals with Application in Airport Environments" in 3rd International conference on 5G signals with applications in Airport environments, Vivekananda institute of management studies, Coimbatore.
- 76. **Sandhya T, Venika R J** published a paper titled "Design and Implementation of a Low-Power 4-Bit Synchronous Up Counter Using Gate Diffusion Input Technology" in IEEE sponsored first International Conference on Frontier Technologies and Solutions, St. Joseph's College of Engineering, Chennai.
- 77. **Venkata Krishnan R S, Vigneshwaran D** published a paper titled "Enhancing SAR Operations With UAV's in Remote Area: A LoRa WAN Based Approach" in 2025 8th International Conference on Electronics, Materials Engineering & Nano-Technology (IEMENTech).
- 78. 84. **Vetrivel B S, Vishwa S** published a paper titled "An Efficient Triple-Band Metamaterial Perfect Absorber for Terahertz Communication" in 4th International conference on Recent advances in electrical, electronics ubiquitous communication and computational intelligence, SRM Institute of science and technology, Kattankulathur.

<b>Events conducted</b>	d	
Event	Topic	Date
FDP	National Level Atal Sponsored FDP on "Recent trends in VLSI using Machine Learning Algorithm" with a sponsored fund of Rs.2.5 Lakhs.	11-12-2023 to 16-12-2023
Hackathon	IEEE sponsored IMPACTX-1.0 and 2.0 hackathon with a fund of USD 350 and 100.	05.01.2024 & 24.01.2025

#### **Achievements**

The following are glimpses of few honors achieved by our students during 2024-2025:

#### HACK-O-MANIA-2K24 Software Edition a 24 Hrs Coding Contest

#### **TEAM MEMBERS:**

Parimelazhagan S, III ECE Vigneshwaran S, III ECE Sahana S, III ECE Priyanga S, II ECE

#### **DOMAIN**

Agriculture

#### TITLE OF THE PROJECT

Mobile Application development for Agriculture

#### **MENTOR DETAILS:**

Dr. P.G.V Ramesh, Professor & HOD-ECE

#### PRIZE & CASH AWARD:

III Place & Rs. 3,000/-

#### **DATE & VENUE**

29<sup>th</sup>to 30<sup>th</sup>August 2024 St. Joseph's Institute of Technology, Chennai.



**TEAM NAME: Farm Matrix** 

#### **INVENTIFY '24 - Hardware Innovation a 24 Hours Challenge**

#### **TEAM MEMBERS:**

Kalidass L, II ECE

Keerthana N, II ECE

Pravinesh K, II ECE

Navina R, II ECE

Nithin Visva M, II ECE

#### **DOMAIN**

Smart Automation

#### TITLE OF THE PROJECT

Smart Urban Waste Management System

#### **MENTOR DETAILS:**

Mr. D. Suresh, Assistant Professor /ECE

PRIZE & CASH AWARD:

I Place & Rs. 10,000/-

#### **DATE & VENUE**

29<sup>th</sup>to 30<sup>th</sup>August 2024

St. Joseph's Institute of Technology, Chennai.



TEAM NAME: ECOSYNERGY

#### UYIR Road Safety Hackathon 2025, a National Level 24-Hour Hackathon

#### **TEAM MEMBERS:**

- 1. Kalidass L, II ECE
- 2. Keerthana N, II ECE
- 3. Lathika B, II ECE

#### DOMAIN

AI-Driven Road Safety Innovations

#### TITLE OF THE PROJECT

Coimbatore Accident Detection & Emergency Response System with Hazard Detection, Hotspot Prediction and Prevention

#### **MENTOR DETAILS:**

- 1. Dr. P.G.V Ramesh, Professor & HOD-ECE
- 2. Mr. D. Suresh, Assistant Professor /ECE

#### PRIZE & CASH AWARD:

I Place & Rs. 1,00,000/-

#### DATE & VENUE

8/2/2025 & 9/2/2025

Coimbatore district administration, Coimbatore City Police, Sri Krishna College of Engineering and Technology, Coimbatore



TEAM NAME: SURVEIL SAFE

### **The Thiran CTF Quest 2025**

#### **TEAM MEMBERS:**

- 1. Shyamalavannan G, III ECE
- 2. Karthik D, III ECE

#### **DOMAIN**

CYBER SECURITY

#### **MENTOR DETAILS:**

Ms. B N Kalpana, Assistant Professor (PEP-Cyber)

#### PRIZE & CASH AWARD:

#### II Place & Rs. 15,000/-

with Internship offer from Traboda Labs

#### DATE & VENUE

20/2/2025

Sri Eshwar College of Engineering, Coimbatore



**EXORCISTS** 

TEAM MEMBERS:  Priyadharshini S, III ECE Sivaprakasam T, III ECE Shriram S, III ECE Subasri R, III ECE Subasri R, III ECE  DOMAIN  Augmented Reality  TITLE OF THE PROJECT  Developing a web-based Augmented Reality (AR) application.  MENTOR DETAILS:  Dr. A. Maria Christina Blessy,  Assistant Professor / ECE Mr. T. Siva, Assistant Professor /ECE  PRIZE & CASH AWARD:  I Place & Rs. 12,000/- with Internship offer from Praya Labs  DATE & VENUE  20/2/2025 & 21/2/2025  Arunai Engineering College, Tiruvannamalai	TEAM NAME: CF2524
	TEAM MEMBERS:  Priyadharshini S, III ECE Sivaprakasam T, III ECE Shriram S, III ECE Subasri R, III ECE Subasri R, III ECE  DOMAIN  Augmented Reality  TITLE OF THE PROJECT  Developing a web-based Augmented Reality (AR) application.  MENTOR DETAILS:  Dr. A. Maria Christina Blessy, Assistant Professor / ECE Mr. T. Siva, Assistant Professor / ECE  PRIZE & CASH AWARD:  I Place & Rs. 12,000/- with Internship offer from Praya Labs  DATE & VENUE  20/2/2025 & 21/2/2025

#### **TEAM MEMBERS:**

- 1. Vimalan S, II ECE
- 2 Vasanth S, II ECE
- 3 | Sanjay T, II ECE
- 4 Walter Viwin J, II ECE

#### **CATEGORY**

**FUSION** 

#### TITLE OF THE PROJECT

The Volans MAP

#### **MENTOR DETAILS:**

Dr. S.Tephillah, Associate Professor/ECE

#### PRIZE & CASH AWARD:

I Place & Rs. 4,000/-

#### DATE & VENUE

24/2/2025

SSN College of Engineering, Chennai



TEAM NAME: POSEIDON'S MAP MAKERS

#### **SMARTATHON**, a National Level 24-Hour Hackathon

#### **TEAM MEMBERS:**

- 1. Vimalan S, II ECE
- 2 Vasanth S, II ECE
- 3. Sanjay T, II ECE
- 4. Walter Viwin J, II ECE

#### **DOMAIN**

Sustainable Smart World

#### TITLE OF THE PROJECT

V-Maps

#### **MENTOR DETAILS:**

Dr. S.Tephillah, Associate Professor/ECE

PRIZE & CASH AWARD:

I Place & Rs. 10.000/-

DATE & VENUE

27/2/2025 & 28/2/2025

St. Joseph's College of Engineering, Chennai and Sponsored by L&T Pvt. Ltd., IEEE IAS,



TEAM NAME: VOLANS

and The Centre for Climate Change and Disaster Management, Anna University.

#### INFINEON LAUNCHPAD HACKATHON, a National Level 36-Hours Hackathon

#### **TEAM MEMBERS:**

Chandra Sekaran S, III ECE

Chandrakiran, III ECE

Risikesvar G, III ECE

#### **DOMAIN**

VLSI DESIGN

#### TITLE OF THE PROJECT

Build A Soc: The Tiny MCU

#### **MENTOR DETAILS:**

Dr. J.Jeba Johannah, Associate Professor/ECE

PRIZE & CASH AWARD:

I Place & Rs. 15,000/-

DATE & VENUE

1/3/2025 & 2/3/2025

Chennai Institute of Technology, Chennai



NAME: TEAMY

**CYBER CONCLAVE and Capture the Flag (NovaCTF)** 

#### **TEAM MEMBERS:**

- 1. Shyamalavannan G, III ECE
- 2. Karthik D, III ECE

#### **DOMAIN**

Cyber Security

#### **MENTOR DETAILS:**

Ms. B N Kalpana, Assistant Professor (PEP-Cyber)

#### PRIZE & CASH AWARD:

III Place & with Cash Award & Cash Voucher of CRTA Exam worth \$300 USD

Total Prize Money of

Rs. 29,000/-

#### DATE & VENUE

14/3/2025

Kumaraguru College of Technology, Coimbatore



TEAM NAME: EXORCISTS

#### **Human-Animal Conflict (HAC-Kathon '25)**

#### **TEAM MEMBERS:**

- 1 Mohamed Rifay S, II ECE
- 2 Naga Vinay Avvaru, II ECE
- 3. Nehanitha S, II ECE

#### **DOMAIN**

Artificial Intelligence & IoT

#### TITLE OF THE PROJECT

AI-Powered Swarm Drone System for Human-Elephant Conflict Mitigation

#### **MENTOR DETAILS:**

Dr.G. S. Uthayakumar, Associate Professor –

**ECE** 

Dr.M. Senthil Murugan, Associate Professor—

**ECE** 

#### PRIZE & CASH AWARD:

II Place & Rs. 15,000/-

#### DATE & VENUE

14/3/2025 & 15/3/2025

Tamilnadu Forest Department Coimbatore Forest Division & Sri Ramakrishna Engineering College, Coimbatore



#### **Blaze A Trial 1.0**

#### **TEAM MEMBERS:**

Balasubramani E, III ECE

Bavasri K, III ECE

Harini D P, III ECE

#### **CATEGORY**

Hardware

#### TITLE OF THE PROJECT

Multimodal Segment Anything Drone

#### **MENTOR DETAILS:**

Mr. Bino J, Assistant Professor-ECE

PRIZE & CASH AWARD:

II Place & Rs. 7,000/-

#### DATE & VENUE

19/3/2025 & 20/3/2025

St. Joseph's Institute of Technology, Chennai



### Blaze A Trial 1.0

#### **TEAM MEMBERS:**

- Abdul Kathir Jailani M, II ECE
- Abisheik E, II ECE
- 3. Benny Hinn J, II ECE
- 4 Gokul Raj S, II ECE
- 5 Balaji R, II ECE

#### **CATEGORY**

Hardware

#### TITLE OF THE PROJECT

Fix-It-Bot: an AI-Powered Predictive

Maintenance Assistant

#### **MENTOR DETAILS:**

Dr. C.T Kavitha, Associate Professor-ECE

#### PRIZE & CASH AWARD:

III Place & Rs. 3,000/-

#### DATE & VENUE

19/3/2025 & 20/3/2025

St. Joseph's Institute of Technology, Chennai



## INTER COLLEGIATE SYMPOSIUM and COMPETITION WINNERS 2024-2025

Sl.No.	NAME	EVENT	COLLEGE	PLACE WON
1.	Abdul Kathir Jailani M	Blaze A Trial 1.0	St. Joseph's Institute of Technology, Chennai	II (Rs.3000/-)
2.	Abisheik E	Blaze A Trial 1.0 St. Joseph's Institute of Technology, Chennai		II (Rs.3000/-)
3.	Balachander D	Paper Presentation	Chennai Institute of Technology, Chennai	I (Rs.2000/-)
4.	Balaji R	Blaze A Trial 1.0	St. Joseph's Institute of Technology, Chennai	II (Rs.3000/-)
5.	Benny Hinn J	Blaze A Trial 1.0	St. Joseph's Institute of Technology, Chennai	II (Rs.3000/-)
6.	Dinesh Kumar R	Tech Fiesta	KCG College of Technology, Chennai.	II (Rs.750/-)
		Tech Fiesta	KCG College of Technology, Chennai.	II (Rs.750/-)
7.	Deepak Kumaran A	Paper Presentation	SIMATS Engineering, Chennai.	I
		Paper Presentation	Chennai Institute of Technology, Chennai	I (Rs.2000/-)
8.	Devatharsan S K	Paper Presentation	Chennai Institute of Technology, Chennai	I (Rs.2000/-)
9.	Gokul Raj S	Blaze A Trial 1.0	St. Joseph's Institute of Technology, Chennai	II (Rs.3000/-)
10.	Harishram R	Paper Presentation	SIMATS Engineering, Chennai.	I
11.	Jaganmohan Reddy E	Tech Fiesta	KCG College of Technology, Chennai.	II (Rs.750/-)
		Debug Explorer INVENTIFY '24 - Hardware Innovation a 24	KCG College of Technology, Chennai.  St. Joseph's Institute	III (Rs.500/-)
12.	Kalidass L	Hours Challenge UYIR Road Safety	of Technology,  Sri Krishna College of Engineering and	(Rs.10000/-)
		Hackathon 2025	Technology, Coimbatore	(Rs.1,00,000/-)
13.	Keerthanaa N	Debug Explorer	KCG College of Technology, Chennai.	(Rs.500/-)
- '		INVENTIFY '24 - Hardware	St. Joseph's Institute of Technology,	I (Rs.10000/-)

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		Innovation a 24		
		Hours		
		Challenge UYIR Road	Sui Vuighua Callaga af	
		Safety	Sri Krishna College of Engineering and	I
		Hackathon	Technology	(Rs.1,00,000/-)
14.	Lathika B	UYIR Road Safety	Sri Krishna College of Engineering and	I
		Hackathon 2025	Technology, Coimbatore	(Rs.1,00,000/-)
15.	Madhumithaa D K	Tech Bingo	Loyola ICAM College of Engineering and Technology, Chennai.	III
16.	Mohamed Rifay	Forest Hackathon ( Human Animal Conflict - KATHON )	Sri Ramakrishna Engineering College, Coimbatore	II (Rs.15000/-)
17.	Nabeel Ahmed I	Debugging	SIMATS Engineering	I
18.	Naga Vinay Avvaru	Forest Hackathon ( H uman A nimal C onflict - KATHON )	Sri Ramakrishna Engineering College, Coimbatore	II (Rs.15000/-)
19.	Nandha A	Circuit Wars	Chennai Institute of Technology, Chennai.	I (Rs.2000/-)
20.	Naren Karthik S	Debug Explorer	KCG College of Technology, Chennai.	III (Rs.500/-)
21.	Navina R	INVENTIFY '24 - Hardware Innovation a 24 Hours Challenge	St. Joseph's Institute of Technology,	I (Rs.10000/-)
		Circuit Wars	Chennai Institute of Technology, Chennai.	I (Rs.2000/-)
22.	Nehanitha S	Forest Hackathon ( H uman A nimal C onflict - KATHON )	Sri Ramakrishna Engineering College, Coimbatore	II (Rs.15000/-)
23.	Nithin Visva M	INVENTIFY '24 - Hardware Innovation a 24 Hours Challenge	St. Joseph's Institute of Technology,	I (Rs.10000/-)
		Circuit Wars	Chennai Institute of Technology, Chennai.	I (Rs.2000/-)
24.	Prajith Raj K	Rubiks Cube	Chennai Institute of Technology, Chennai	II (Rs.250/-)
		Debugging	SIMATS	I

			Engineering	<u> </u>
25.	Pravinesh K	INVENTIFY '24 - Hardware Innovation a 24 Hours Challenge	St. Joseph's Institute of Technology,	I (Rs.10000/-)
26.	Poornima B	Brain Buster	Velammal Engineering College, Chennai.	I (Rs.1000/-)
		VORTEX Hackathon 2025	SSN College of Engineering, Chennai	I (Rs.4000/-)
27.	Sanjay T	Smartathon	St. Joseph's College of Engineering, Chennai and Sponsored by L&T Pvt. Ltd.	I (Rs.10,000/-)
28.	Sam Judson J	Paper Presentation	Chennai Institute of Technology, Chennai	II (Rs.1500/-)
29.	Suji S	Paper Presentation	Chennai Institute of Technology, Chennai	II (Rs.1500/-)
30.	Tharaneeshwaran M M	Paper Presentation	Chennai Institute of Technology, Chennai	II (Rs.1500/-)
		VORTEX Hackathon 2025	SSN College of Engineering, Chennai	I (Rs.4000/-)
31.	Vimalan S	Smartathon	St. Joseph's College of Engineering, Chennai and Sponsored by L&T Pvt. Ltd.	I (Rs.10,000/-)
	V 4 C	VORTEX Hackathon 2025	SSN College of Engineering, Chennai	I (Rs.4000/-)
32.	Vasanth S	Smartathon	St. Joseph's College of Engineering, Chennai and Sponsored by L&T	I (Rs.10,000/-)
		VORTEX Hackathon 2025	SSN College of Engineering, Chennai	I (Rs.4000/-)
33.	Walter Viwin J	Smartathon	St. Joseph's College of Engineering, Chennai and Sponsored by L&T	I (Rs.10,000/-)
34.	Agnes A	Robo-Line Follower	Easwari Engineering College, Chennai.	II (Rs.700/-)
35.	Aravind S	Robo-Line Follower	Easwari Engineering College, Chennai.	II (Rs.700/-)
36.	Ashwin K	Trail Track	Chennai Institute of Technology, Chennai	I (Rs.1000/-)
		Radio Wheels (RC Racing)	Chennai Institute of Technology, Chennai	I (Rs.2000/-)

		Trail Track	Chennai Institute of Technology, Chennai	I (Rs.1000/-)
37.	Balaji B	Radio Wheels (RC Racing)	Chennai Institute of Technology, Chennai	I (Rs.2000/-)
38.	Balasubramani E	Blaze A Trial	St. Joseph's Institute of Technology,Chennai	II (Rs.7000/-)
39.	Bavasri K	Blaze A Trial	St. Joseph's Institute of Technology, Chennai	II (Rs.7000/-)
		Cognitrix	SRM Valliammai Engineering College	II
40.	Barun Balaji C	Robo-Line Follower	Easwari Engineering College, Chennai.	I (Rs.1000/-)
41.	Chandra Sekaran S	Infineon Launchpad Hackathon	Chennai Institute of Technology, Chennai	I (Rs.15,000/-)
42.	Chandrakiran G	Infineon Launchpad Hackathon	Chennai Institute of Technology, Chennai	I (Rs.15,000/-)
43.	Deborah Helan Bright	Project Expo	Velammal Engineering College, Chennai.	II (Rs.500/-)
44.	Deva Priya V	Robo-Line Follower	Easwari Engineering College, Chennai.	II (Rs.700/-)
45.	Dharukesh M	Trail Track	Chennai Institute of Technology, Chennai	I (Rs.1000/-)
46.	Divyadharshini A	Cognitrix	SRM Valliammai Engineering College, Chennai	II
40.	Divyaunaisiiiii A	Logical Blitz	SRM Valliammai Engineering College, Chennai	I
47.	Evangelin Emeema S	Robo-Line Follower	Easwari Engineering College, Chennai.	I (Rs.1000/-)
48.	Harish S	Project Expo	Velammal Engineering College, Chennai.	II (Rs.500/-)
49.	Harini D P	Blaze A Trial 1.0	St. Joseph's Institute of Technology, Chennai	II (Rs.7000/-)
50.	Jay Akash H	Zap It Right	Chennai Institute of Technology	I (Rs.1000/-)
51.	Jestina Kiruba Rani M	Robo-Line Follower	Easwari Engineering College, Chennai.	I (Rs.1000/-)
52.	Karthik D	Cyber Trail	Chennai Institute of Technology, Chennai	I (Rs.2000/-)
		ExploitX CTF	Chennai Institute of Technology, Chennai	II

				(Rs.500/-)	
		CTF Quest	Bannari Amman Institute of Technology	I (Rs.750/-)	
		The Thiran CTF Quest 2025	Sri Eshwar College of Engineering,	II (Rs.15,000/-)	
		HACK OFF CTF	R.M.K College of Engineering and Technology, Chennai	I (Rs.1500/-)	
53.	Naveen Raj K	Zap It Right	Chennai Institute of Technology, Chennai	I (Rs.1000/-)	
54.	Parimelazhagan S	HACK-O- MANIA-2K24 Software edition a 24 Hrs coding contest	St. Joseph's College of Engineering	III (Rs.3000/-)	
55.	Priyanga S	HACK-O- MANIA-2K24 Software edition a 24 Hrs coding contest	St. Joseph's College of Engineering	III (Rs.3000/-)	
56.	Priyadharshini S	Code Fest'25 A International Hackathon 2.0	Arunai Engineering College, Tiruvannamalai	I (Rs.12,000/-)	
57.	Ranjith Kumar B	RESEARCHX	R.M.K College of Engineering and Technology, Chennai	I (Rs.1000/-)	
58.	Risikesvar G	Infineon Launchpad Hackathon	Chennai Institute of Technology, Chennai	I (Rs.15,000/-)	
59.	Sahana S	HACK-O- MANIA-2K24 Software edition a 24 Hrs coding contest	St. Joseph's College of Engineering	III (Rs.3000/-)	
		Vizhichudar- Project Expo	Jerusalem College of Engineering, Chennai	II (Rs.1000/-)	
60.	Samyuktha B	Tech Relay	Jerusalem College of Engineering, Chennai	II	
		Electro Puzz	Jerusalem College of Engineering, Chennai	I	
61.	Shyamalavannan G	Cyber Trail	Chennai Institute of Technology, Chennai	I (Rs.2000/-)	
01.		CTF Quest	Bannari Amman Institute of	I (Rs.750/-)	

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			Technology, Sathyamangalam	
		FACT CTF 2025	Forensic Analysis Club & Triage of Amirta, Chennai	I (Rs.3500/-)
		ExploitX CTF	Chennai Institute of Technology, Chennai	I (Rs.1000/-)
		The Thiran CTF Quest 25	Sri Eshwar College of Engineering,	II (Rs.15,000/-)
		HACK OFF CTF	R.M.K College of Engineering and Technology, Chennai	I (Rs.1500/-)
62.	Shriram S	Code Fest'25 A International Hackathon 2.0	Arunai Engineering College, Tiruvannamalai	I (Rs.12,000/-)
63.	Sivaprakasam T	Code Fest'25 A International Hackathon 2.0	Arunai Engineering College, Tiruvannamalai	I (Rs.12,000/-)
		Vizhichudar- Project Expo	Jerusalem College of Engineering, Chennai	II (Rs.1000/-)
64.	Subashri M	Tech Relay	Jerusalem College of Engineering, Chennai	П
		Electro Puzz	Jerusalem College of Engineering, Chennai	I
65.	Subasri R	Code Fest'25 A International Hackathon 2.0	Arunai Engineering College, Tiruvannamalai	I (Rs.12,000/-)
66.	Sushmitha V	Vizhichudar- Project Expo	Jerusalem College of Engineering, Chennai	II (Rs.1000/-)
67.	Varshini G	Vizhichudar- Project Expo	Jerusalem College of Engineering, Chennai	II (Rs.1000/-)
68.	Vigneshwaran S	HACK-O- MANIA-2K24 Software edition a 24 Hrs coding contest	St. Joseph's College of Engineering	III (Rs.3000/-)
		RESEARCHX	R.M.K College of Engineering and Technology, Chennai	I (Rs.1000/-)
69.	S. Beryl Daphine	Conference	Vivekananda Institute of Management Studies, Coimbatore.	Best Paper Award
70.	A. Govarthini	Conference	Vivekananda Institute of Management Studies, Coimbatore.	Best Paper Award

# Industrial Visit : Odd Semester (2024-2025)

Sl. No	Year	Section	Date of Visit	Name of the company Visited
1		A	17/09/24	Lenovo India Pvt. Ltd., Pondicherry
2	1	В	19/09/24	Lenovo India Pvt. Ltd., Pondicherry
3	] II	С	21/09/24	Lenovo India Pvt. Ltd., Pondicherry
4		A	13/08/24	BSNL, Chennai
5	III B		14/08/24	BSNL, Chennai
6		С	16/08/24 BSNL, Chennai	
7		A	16/08/24	NARL, Tirupathi
10	IV	В	13/09/24	NARL, Tirupathi
11		С	17/08/24	Neyveli Lignite Corporation, Neyveli

Industrial Visit: Even Semester (2024-2025)

Sl. No	Year	Section	Date of Visit	Name of the company Visited
1		A	24/02/25	Luminogloz and Solutions, Chennai
2	II	В	26/02/25	Luminogloz and Solutions, Chennai
3	-	С	28/02/25	Luminogloz and Solutions, Chennai
4		A	19/02/25	Regional Meteorological Center, Chennai
5	III	В	20/02/25	Regional Meteorological Center,Chennai
6		С	20/03/25	Neyveli Lignite Corporation, Neyveli

10.12 Name of the Depart	rtment Electrical and Elec	tronics Engineering					
Course	B.E						
Level	UG						
1 <sup>st</sup> Year of approve Council	03-08-2011						
Year	CAY (2024 -25)	CAY (2023 -24)	CAY (2022 -23)				
Year wise Sanction Intake	ned 60	60	60				
Year wise Actual Admissions	47	60	57				
Cut off marks – G	eneral Maximum: 186.5	Maximum: 169	Maximum: 167				
quota	Minimum: 114	Minimum: 111	Minimum: 147				
% Students passed Distinction	17.24	23.07	8.69				
Students Placed	38	7	18				
Average Pay pack Rs./Year	3.3 Lakns	3.25 Lakhs	3.65 Lakhs				
Students opted for Studies	3	4	2				
Accreditation State	as of the	NA					
course  Doctoral Courses	NA.						
Foreign Collabora	tions if	if NA NA					
any	110118, 11	IVA					
Professional activi	Management student activi  Conducted a "I chapter on 28/1  Conducted "An	<ul> <li>chapter on 28/10/2024.</li> <li>Conducted "An Awareness Program on Energy conservation Practices for a Sustainable College Campus" in association with Ensav club on 06-03-</li> </ul>					
Consultancy activi	ties	-					
Grants Fetched		NIL					
Departmental Achievements	Program on "Po & 06.07.2024.  II. Guest Lectures  The following are th  Mr.Muthukuman Industries" on 0°  Mr.Vishnu.V.A, Ltd, delivered le	Conducted Anna University Sponsored Faculty Development Training Program on "Power Electronics for Renewable Systems" from 01.07.2024 & 06.07.2024.  II. Guest Lectures The following are the guest lecturers held  M. M. H. Lee, Glinfold and J. M. M. H. Lee, Lee, Glinfold and J. M. M. H. Lee, Lee, Glinfold and J. M. M. H. Lee, Lee, Lee, Lee, Lee, Lee, Lee, Lee					

- Mr.Sriram.S, Data Scientist, Blackstraw Simplify AI, delivered lecture on 25.02.2025.
- Mr.Jabez Davidson, Senior Electronics Engineer delivered lecture on Innovation in Solar Battery Technology and Product Development on 14.03.2025.

#### **III.Staff Achievements**

#### **Paper Publications**

- 1. Dr. Kirubakaran D and Dr.N.P.Gopinath has published paper titled "Low cost and compact six switch seven level grid tied transformerless PV inverter", in Scientific Report, vol.15,no. 8841, 2025.
- 2. Dr. Kirubakaran has published paper titled "Leveraging machine learning for sustainable integration of renewable energy generation", in Indonesian Journal of Electrical Engineering and Computer Science, vol.36.no.3, Dec 2024.
- 3. Dr. Kirubakaran has published paper titled "Optimizing Supercapacitor Performance with LSCF, ST, BST, and Coconut Shell Activated Carbon, in Journal of New Materials for Electrochemical Systems", Vol. 27, No. 3, pp. 215-226, Sep 2024.
- 4. Dr. Kirubakaran has published paper titled "Optimal fuzzy controller for speed control of DC drive using salp swarm algorithm" in International Journal of Electric Drive and Systems, vol.15, no.3, Sep 2024.
- 5. Dr. Kirubakaran has published paper titled "Performance optimization of an interleaved boost converter with water cycle optimized PO algorithm-based MPPT for the applications of solar-powered E-vehicles", in International Journal of Renewable Energy Research (IJRER), vol.14,no. 2, pp.248-260, 2024..
- 6. Dr.S.Hemalatha has published paper titled "Space vector pulse width modulation realization for three-phase voltage source inverter in Indonesian Journal of Electrical Engineering and Computer Science, vol.36.no.3, Dec 2024.
- 7. Dr.P.Anbarasan has published paper titled "A novel multiport converter solution for efficient renewable energy utilization with hybrid loads" in Electrical Engineering, March 2025.
- 8. Dr.P.Anbarasan has published paper titled "Smart energy management for plug-in hybrid electric vehicles: Integration of waterwheel plant algorithm and dual stream spectrum deconvolution neural network" in Journal of Energy Storage, vol.102, Part A, pp.113867, November 2024.
- 9. Dr.P.Nisha has published paper titled "Renewable energy from waste plastic: Hydroprocessing of mixed waste plastic to diesel fuel utilizing Fe/Mo-Al<sub>2</sub>O<sub>3</sub> catalyst" in Process Safety and Environmental Protection, vol.193, pp.683-695, Jan 2025.
- 10. Dr.N.P. Gopionath has published paper titled "A 31 L multilevel inverter topology with less switching devices for hybrid electric vehicle applications in Scientific Report, vol.14, no. 27459, 2024.

#### **Conference Attended**

1. Dr. D. Kirubakaran has presented paper titled "Smart Wheel Chair for Paralyzed Patients Using Advanced IoT," 2025 International Conference

- on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE), Bangalore, India, 2025.
- 2. Dr. D. Kirubakaran has presented paper titled "A Comparative Evaluation of H-Infinity and PI Controllers with Emphasis on Motor Selection for BLDC Motor Speed Control in Electric Vehicles," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 18-23.
- 3. Dr. D. Kirubakaran has presented paper titled "Development of Smart School ID Card System for Maintaining Attendance Record," 2024 3rd International Conference on Automation, Computing and Renewable Systems (ICACRS), Pudukkottai, India, 2024, pp. 497-502.
- 4. Dr. D. Kirubakaran has presented paper titled "Power Quality Enhancement of Solar Based Microgrids Using ML and AI," 2024 4th International Conference on Technological Advancements in Computational Sciences (ICTACS), Tashkent, Uzbekistan, 2024, pp. 399-403.
- 5. Dr. D. Kirubakaran has presented paper titled "Design and Performance Improvement of Five Stage Interleaved Boost Converter for Electric Vehicle Applications," 2024 5th International Conference on Smart Electronics and Communication (ICOSEC), Trichy, India, 2024, pp. 273-277.
- Dr.P.Anbarasan has presented paper titled "Enhanced Environmental Monitoring System with Fire Detection and Hazard Mitigation Through Sensor Technology," 2025 International Conference on Intelligent Computing and Control Systems (ICICCS), Erode, India, 2025, pp. 286-292.
- 7. Dr.P.Anbarasan has presented paper titled "Modeling and Simulation of Hybrid Renewable Sources for Stand Alone AC Loads," 2025 International Conference on Frontier Technologies and Solutions (ICFTS), Chennai, India, 2025, pp. 1-5.
- 8. Dr.R.Manivannan has presented paper titled "IoT-Enabled Smart Wheelchair with Environmental Sensing and Geofencing for Safe and Comfortable Navigation," 2025 International Conference on Electronics and Renewable Systems (ICEARS), Tuticorin, India, 2025, pp. 731-736.
- 9. Dr.R.Manivannan has presented paper titled "Enhancing Power System Transient Stability and Power Export Capability Using Battery Energy Storage Systems and Renewable Energy Integration," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 48-53.
- 10. Mr. I. Cephas, has presented paper titled "Physics Informed Neural Networks for Reliable SOC Estimation in Lithium-Ion Battery Management," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 41-47.
- 11. Mr. I. Cephas, has presented paper titled "Automated Mining Equipment Monitoring: Enhancing Efficiency through Sensor Technology and Predictive Maintenance," 2025 International Conference on Electronics and Renewable Systems (ICEARS), Tuticorin, India, 2025, pp. 140-14.
- 12. Mr.S.Karthick has presented paper titled, "Smart Environmental Surveillance System for Satellite Operations," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 1976-1981.

- 13. Mr.S.Karthick has presented paper titled, "Electric Mobility through Dynamic Wireless Energy Transfer Technology," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 79-83.
- 14. Mr.S.Karthick has presented paper titled, "Advanced Day-Ahead Photovoltaic Power Prediction through RNN Modeling: Enhancing Forecast Accuracy for Improved Grid Stability," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 173-178.
- 15. Dr.P.Nisha has presented paper titled, "Design and Implementation of an Intelligent Solar-Powered Street Lighting System with IOT Integration for Enhanced Energy Efficiency and Adaptive Control," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 191-196.
- 16. Dr.P.Nisha has presented paper titled, "Efficient Hand Rehabilitation Recognition for Spy-Robot Controlling System," 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 54-59.
- 17. Dr. N. P. Gopinath has presented paper titled, "Design of Nine-Level Switched Capacitor-Based Inverter with Low Voltage Stress," 2025 Fourth International Conference on Power, Control and Computing Technologies (ICPC2T), Raipur, India, 2025, pp. 694-698.
- 18. Dr. N. P. Gopinath has presented paper titled, "Design and Analysis of a Boost Type Nine-Level Inverter with Reduced Switch and Capacitor Voltage Stress," 2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai, India, 2025, pp. 1-5.

#### **Patent Publications**

- 1. Dr. D. Kirubakaran has published patent in the titled "A Systematic Approach to Analyse the Impact of Applying Fuzzy Time Series for Developing and Forecasting Electricity Demand Models", IP India, No. 202331062818, 12.07.2024.
- 2. Dr. D. Kirubakaran has published patent in the titled "Artificial Intelligence in Higher Education: Advancing Teaching and Learning through Pedagogical Intelligence", IP India, No. 202411085792, 22.11.2024.
- 3. Dr. D. Kirubakaran has published patent in the titled "Machine Learning-Based Approaches for Predicting Student Stress in Higher Education", IP India, No. 202411085800, 22.11.2024.
- 4. Dr. D. Kirubakaran has published patent in the titled "Ai-Driven Revenue Optimization: Transforming E-Commerce with Dynamic Pricing Strategies", IP India, No. 202421042089, 05.07.2024.
- 5. Dr. D. Kirubakaran has published patent in the titled "Neurorobots: The Cutting Edge Of Repairing Neurological Damage", IP India, No. 202421053553, 02.08.2024.
- 6. Dr. S. Hemalatha has published patent in the titled "Design And Implementation of an Intelligent Electric Energy Measurement System For Residential Users", IP India, No. 202441063386, 30.08.2024.

7. Dr. S. Hemalatha has published patent in the titled "Iot Enabled Smart Healthcare System with Machine Learning for Personalized Treatment", IP India, No. 202441063639, 06.09.2024. 8. Dr. P.Anbarasan has published patent in the titled "Secure Encrypted Data Deduplication and Recovery using Proxy Re-Encryption and Keyword Search", IP India, No. 202441071621, 04.10.2024. 9. Dr. P.Anbarasan has published patent in the titled "Wearable Device for Real-Time Monitoring of Vital Signs using AI and Optical Sensors", IP India, No. 202541015772, 21.03.2025. 10. Dr. R. Manivannan has published patent in the titled "Green Profits: The Economics of Plastic Waste Conversion to Energy Fuels Worldwide", IP India, No. 202431063254, 25.10.2024. 11. Dr. R. Manivannan has published patent in the titled "Equipment For Collecting Megawatt Of Wind-Generated Electric Power Delivering to an Ac Transmission Network", No. 202441082998, 08.11.2024. 12. Mr. I. Cephas has published patent in the titled "Ai-Enhanced Battery Technologies with Carbon Nanotube-Infused Conductive Additives", No. 202411068094, 27.09.2024. 13. Mr. I. Cephas has published patent in the titled "Machine Learning-Driven Exploration Of Bismuth-Based Double Perovskites for Solar-Powered Electric Vehicles", No. 202441100451, 03.01.2025. 14. Mr.S. Karthick has published patent in the titled "Chronic Obstructive Pulmonary Disease Prediction and Monitoring System" No. 202441096776, 13.12.2024. 15. Mr.S. Karthick has published patent in the titled "Enhancing Student Learning Outcome Prediction In Higher Education Using Machine Learning" No. 202541001931, 24.01.2025. 16. Dr.P.Nisha has published patent in the titled "Battery Thermal Management Solutions For Electric Vehicles" No. 202441044602, 21.06.2024. 17. Dr.P.Nisha has published patent in the titled "Big Data Source to Detect the Data Leaks using SQL and AI System" No. 202441057815, 02.08.2024. 1.Ms. KREESHMA R (2014-2018)Sub-Lieutenant, Indian Navy 2. AARON ASHISH P (2012-2016)Supply Chain Co-Ordinator, Alstom, France. 3. PRAGATHISH S (2015-2019)Cadet Electrical Officer Maersk Line, Denmark Distinguished Alumni 4.ANIRUTH S (2011-2015)Senior Data Engineer/Project Lead Nielsen Media Research Florida, USA 5. VAIJAYANTHI RAMASAMY (2014-2018)Sensor Hardware Engineer Apple Cupertino, USA 6. DIVYA M (2014-2018)Cyber Security- Jaguar, Land Rover Gaydon, UK

Name of the Department	<b>Mechanical Engineering</b>			
Course	B.E			
Level	UG			
1 <sup>st</sup> Year of approval by the Council	03-08-2011			
Year	CAY (2024-25)	CAY (2023-24)	CAY (2022-23)	
Year wise Sanctioned Intake	60	60	60	
Year wise Actual Admissions	38	41	29	
Cut off marks – General quota	Maximum: Minimum:	Maximum: Minimum:	Maximum: Minimum:	
% Students passed with Distinction	12%	20%	13.6%	
Students Placed	19	15	49	
Average Pay package, Rs./Year	3.3 Lakhs	3.2 Lakhs	3.6 Lakhs	
Students opted for Higher Studies	2	11	13	
Accreditation Status of the course	Accredited in 2020			
Professional Societies		(i), The Institution of Engine	ty of Heating, Refrigerating & eers India(IEI), Indian Society	
Departmental Achievements	<ul> <li>International Journal:</li> <li>Ramesh, B., Sivamurugan, P., Kavitha, K. R., Apparao, D., Murali, D., Gotagunaki, S., &amp; Vardhan, T. V. (2025). Performance evaluation of luffasugarcane bagasse-based polymer-reinforced composites using Taguchi's method. Biomass Conversion and Biorefinery, 15(6), 9149-9158.</li> <li>Chennaiah, M. B., Abraar, S. M., Arun, M., Vardhan, T. V., Velusamy, K., Kumar, A. M., &amp; Ramesh, B. (2024). Development of biocomposite food packaging coating material with silane-treated nanosilica and grape seed oil blended vinyl ester. Silicon, 16(12), 5073-5085.</li> <li>Vaithiyanathan, A., Farhan, H., Elil Raja, D, Singh, S. P., &amp; Sonar, T. (2024). Microstructural characteristics and mechanical properties of 3D printed Kevlar fibre reinforced Onyx composite. Materials Testing, 66(9), 1519-1527.</li> <li>Jayabal, R., Leo, G. L., Das, M. C., Sekar, S., &amp; Arivazhagan, S. (2024). Impact of ammonia energy fraction on improving thermal efficiency and emissions of ammonia/biodiesel in dual fuel diesel engine. Process Safety and Environmental Protection, 188, 1398-1410.</li> <li>Sathishkumar, N., Arumaikkannu, G., Thangapandian, N., &amp; Hem Anand, E. A. (2024). Exploring the impact of cryogenic treatment on detonation spray coated M2 high speed steel. Materials and Manufacturing Processes, 39(15), 2081-2098.</li> <li>Rengarajan, S., Muhammed, R., Vijayan, D., &amp; Abrar, M. (2024). Enhancing longevity and performance: The effects of ZrO2 and TaC coatings on pistons in internal combustion engines. Journal of the Serbian Chemical Society, 89(7-8), 1093-1105.</li> <li>Mani, Satthiyaraju, Ananthakumar Kasi, Thangapandian Nagamalai, Vivekananda Annamar Subramani, Arul Natarajan, Asiful H. Seikh,</li> </ul>			

- Lionus Leo, G. M., Jayabal, R., Chrispin Das, M., & Arivazhagan, S. (2024). An experimental investigation on enhancing diesel engine performance and emissions with cashew nut shell oil biodiesel and hydrogen fumigation. Environment, Development and Sustainability, 1-23.
- Sankar, S. L., Ramesh, B., Kumar, J. S. P., Narayanamoorthy, K., Saxena, K. K., Arun, K., & Mathiyalagan, P. (2024). Tribological behaviour of thermally sprayed nano zirconia coating on AA7075. International Journal of Surface Science and Engineering, 18(4), 333-348.
- ➤ Prathap Singh, S., Suresh Kumar, S., Elil Raja, D., Sonar, T., Ivanov, M., Velmurugan, G., & Perumal, A. (2024). Machinability studies on AA–SiC–TIO2 based heat treated HMMC with negative polarity electrode using EDM. International Journal on Interactive Design and Manufacturing (IJIDeM), 18(7), 5165-5176.
- ➤ **Prathap Singh**, Sundar, Shanmugam Suresh Kumar, Dhanigaivel Elil Raja, and Angshuman Chattopadhyay. "Comprehensive investigation of microstructure, hardness, and wear behavior in aluminum matrix composite reinforced with TiO2 and WC." Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering (2024): 09544089241298167.
- ➤ Prathap Singh, S., Elil Raja, D., Ananthapadmanaban, D., & Vinoth Babu, K. (2024). Exploring cutting parameters for enhanced performance in abrasive water jet machining of Al 6061 hybrid nanocomposite. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 09544089241301602.
- ➤ Raja, D. E., Vijayan, S., Sonar, T., & Singh, S. P. (2024). Analyzing the dry sliding wear performance on aluminum 6061 alloy reinforced with SiC and B<sub>4</sub>C hybrid nanocomposite. Advances in Materials Science, 24(4), 42-56.
- ➤ GaneshKumar, P., **Thangapandian**, N., Kim, S. C., Ramkumar, V., Pandiaraj, S., & Alodhayb, A. N. (2025). Enhancing the solar still performance with nano-coated seashells and surface-modified absorber plates for clean water production. Solar Energy, 285, 113141.

#### **Conference Paper Presented By Staff Members:**

- ➤ Mr. J. Immanuel Durai Raj, Presented a paper titled "Investigation On The Wear Properties Of E- Waste Filler Added Flax Woven Fiber Composites" in International Conference on Recent Trends in Materials Science & Mechanical Engineering (ICRMSME 2025) at St. Joseph's Institute of Technology on 25 & 25 th April, 2023
- ➤ Ramesh krishnan, K, Presented a paper titled "Enhancing Mechanical Performance in hybrid composite using silicon carbide and aluminium oxide fillers" in "International Conference on Materials and energy Science (ICMES 2025)" held at Adithya University, Kakinada, AP, India during 21 & 22 Marc 2025
- ➤ Ramesh krishnan, K. Gnanasekaran, G. Ashwin Prabhu, S. Prasanth, Presented a paper titled "Enhancing Mechanical Performance in hybrid composite using silicon carbide and aluminium oxide fillers" in "International Conference on Materials and energy Science (ICMES 2025)" held at Adithya University, Kakinada, AP, India during 21 & 22 Marc 2025
- ➤ "Dr.J. Immanuel Durai Raj, Prabhuram T" Presented a paper titled "Experimental Investigation of mechanical and water absorption properties of waste cassette disc powder as a filler in woven natural fiber composites" in "4th International Conference on Future Technologies in Manufacturing, Automation, Design & Energy)" held at National Institute of Technology Puducherry, Karaikal, India, India during December 11-13, 2024.

#### **Patent Published:**

- ➤ **Dr.D.Elil Raja**, published a patent titled "Electric power Generation from Biomass gasification: A study of system efficiency and optimization" on 26/05/2023
- ➤ **Dr.M.Chrispin Das**, published a patent titled "Design Of Stability Mechanism And Emergency Control Of Power System With Wind Power Integration" on 29/03/2024
- ➤ **Dr.J.Immanuel Durai Raj**, published a patent titled "Reinforcement application E-waste filler in sisal fiber composites with variable stacking sequence method" on 13.09.2024
- ➤ **Dr.J.Immanuel Durai Raj**, published a patent titled, "Electric Vehicle Power Converter for Enhanced Efficiency and Performance" on 15/11/2024
- ➤ **Dr.D.Arthur Jebastine Sunderraj**, Published a patent titled "Comparative Studies of 87Sn-7Zn-3Al-3In and 87.5Sn-6 Zn-2Al-2.5In Lead-Free Soldering, on "13.09.2024
- ➤ **Dr.D.Arthur Jebastine Sunderraj**, Published a patent titled "Developing of Tin Based Cerium Solder Alloy, on 06.12.2024
- ➤ **Dr.D.Arthur Jebastine Sunderraj**, Published a patent titled "Enhanced Reliability: Tin-Praseodymium Solder Alloys, on 06.12.2024
- ➤ Mr.R.Ranjith kumar, Published a patent titled "Method For Efficient Commercialization Of Metal-Based Composites In Industrial Applications, on 18/10/24
- ➤ Mr.S.Jagadeesh, Published a patent titled "Enhanced Reliability: Tin-Praseodymium Solder Alloys, on 04/10/24
- ➤ Mr.K.Ramesh, Published a patent titled "Automatic Solar Grass Cutter, on 03.01.25
- ➤ Mr.K.Ramesh, Published a patent titled "Solar Powered Three Blade Grass Cutter, on 04/10/24
- ➤ Mr.K.Ramesh, Published a patent titled "Enhanced Reliability: Tin-Praseodymium Solder Alloys, on 06.12.2024
- ➤ Mr.A.Sathish Kumar, Published a patent titled "Method For Additive Manufacturing Of Bézier Metamaterials And Viscoelastic Evaluation, on 25/10/24
- ➤ Mr.A.Sathish Kumar, Published a patent titled "Performance analysis method for Lubricant oils using reichert test to evaluate extreme pressure, properties of lubricants and cuttung fluids, on 23/08/24
- ➤ Mr.A.Sathish Kumar, Published a patent titled "A Novel suspension system for control of vibration in vehicles, on 10/01/2025
- > **Dr.S.Prathap Singh**, Published a patent titled "Vibration Mount For Engine, on "25/10/2024
- ➤ **Dr.S.Prathap Singh**, Published a patent titled "Enhanced Reliability: Tin-Praseodymium Solder Alloys, on 28/02/2025
- ➤ Mr.D.Murali, Published a patent titled "next-gen farming: ai solutions for enhancing crop productivity, on 13/09/2024
- ➤ Mr.D.Murali, Published a patent titled "Autopilot Drone For Agriculture, on 29/11/2024
- ➤ Mr.K.Narayanamoorthy, Published a patent titled "An Alternative Fuel Assisted Control System For Internal Combustion Engine And Method Thereof, on 08/11/2024

#### **Staff Awards:**

- ➤ Mr. K. Ramesh, awarded as NPTEL Motivated Learner for the Jan-Apr 2025 session.
- ➤ **Dr. M. Chrispin Das**, honored with the NPTEL Mentor Award for "Inspection and Quality Control in Manufacturing" (Jan-Apr 2025).

- > Dr. S. Prathap Singh, received the Best Researcher Award at the International Conference on Computational Science, Engineering and Technology (ICCSET 2025) for his work on sustainable materials.
- > **Dr. J. Immanuel Durai Raj**, recognized as Reviewer of the Journal for the Iranian Polymer Journal (April 2025).
- ➤ **Dr. S. Arivazhagan**, awarded Best Faculty Award by Institution of Engineers India (IEI KLC) (Oct 2024).
- > **Dr. D. Elil Raja**, honored with Best Faculty Advisor Award by IEI KLC (Oct 2024).

#### **Staff as Resource Persons:**

- ➤ **Dr. N. Thangapandian**, served as Resource Person for: FDP on "Design for Additive Manufacturing" at SRM Valliammai College (Dec 2024) & for ATAL FDP on "Engineering Solutions for Sustainable Future" (Nov 2024).
- ➤ **Dr. M. Chrispin Das**, delivered a keynote on startups at "IGNITE INNOVATION 2024", New Horizon College (July 2024).
- ➤ **Dr. D. Arthur Jebastine Sunderraj**, invited as Resource Person for the workshop "Eco-Friendly and Sustainable Electronics" at SSN College (April 2025).
- ➤ **Dr.D.Elil Rajs**, delivered a lecture in All India seminar on Rapid Prototyping on 22.08.2024 in Saveetha Engineering College.

#### **Student Workshop conducted:**

- ➤ Two day workshop was conducted on the topic "Non Destructive Testing" on 27.03.2025 and 28.03.2025
- A two days workshop conducted on "automotive engine assembly" 17.03.2025 &18.3.2025
- ➤ A one day workshop conducted on "Electric and Hybrid vehicle assembly" on 19.9.24

#### **Student Achievements:**

- ➤ 10 SAE student members participated in national level SAE ADDC -drone design competition on 04.04.2025 and 05.04.2025 and bagged second prize in the special category of 'Best payload dropping system' for their innovative design in the National level 'Autonomous drone development competition- ADDC 2025' held at KCG college of Technology.
- Arivazhagan M, Sibi Silvesta J presented a paper in the International conference held at National Institute of Technology, Puducherry on 11-12-2024 To 13-12-2024 and received the best paper award.
- John Marcus Presley J, Vishal K, Kaviya E received 3rd prize in Auto Quiz held at SRM Institute of Science and Technology on 22-10-2024 & 23-10-2024
- ➤ Barath G, Ponraj Jeyavarman S, Joshua Jebaveeran received 2nd prize in Auto Quiz held at SRM Institute of Science and Technology on 22-10-2024 & 23-10-2024
- ➤ Pragadeep S Adlai Emmanuel Theo W P, Sree Charan M received Second prize in Brain Tease held at Sri Sairam Engineering College on 18-10-2024
- Aswin Raj S received third prize in CAD Modelling held at Sri Sairam Engineering College on 18-10-2024

10.1	Name of the Departr	ment					
2	Course		B.Tech				
	Level  1 <sup>st</sup> Year of approval by The Council		UG				
			03-08-2011				
	Year		CAY(2024-25)	CAYm1(2023-24)	CAYm2(2022-23)		
	Year wise Sanctione Intake	ed	240	240	120		
	Year wise Actual Admissions		119	100	50		
	Cut off marks-Gene quota	ral	Maximum: 189.5% Minimum: 131.5%	Maximum: 133 % Minimum: 176.5%	Maximum: 184.5 % Minimum: 129.5 %		
	% Students passed w Distinction	vith	20.47 %	32.77 %	40.33%		
	Students Placed		75	80	109		
	Average Pay packag	ge,	6.5 Lacs per	6.5 Lacs per	6 Lacs per Annum		
	Rs./Year		Annum	Annum			
	Students opted for Higher Studies		4	6	5		
	Accreditation Status of the course			NBA Accredited			
	Doctoral Courses		Nil Nil				
	Foreign Collaborations, if any						
	Professional activities	CSI,	IEEE,ISTE,IEI,ACM				
			t Lecture , Industry Vis s-on Training, MoUs w		:/ Joint Projects, Workshops &		

#### **Publications in Journals**

#### **International level**

- 1. Dr. K. Vijayakumar published a Paper titled "Integrated global and local feature extraction and classification from computerized tomography (CT) images for lung cancer classification" in Bratislava Medical Journal, Volume: 124; Issue: 4; doi: 10.4149/BLL 2024 34; PP: 223 232
- 2. Dr. K. Vijayakumar published a Paper titled "Water quality prediction and classification using Attention based Deep Differential RecurFlowNet with Logistic Giant Armadillo Optimization" Global NEST Journal, Jan 2025, Volume: 27; Issue: 1; doi: doi.org/10.30955/gnj.06799; PP: 1 13
- 3. Dr. K. Vijayakumar published a Paper titled "Bridging the Gap Between Question and Answer: A Comprehensive Analysis on Medical Question Answering Systems", Journal of Information Systems Engineering and Management, Jan 2025, Volume: 10; Issue: 13 doi: https://doi.org/10.52783/jisem.v10i13s, PP: 198 208
- 4. Dr. K. Vijayakumar published a Paper titled "Document summarisation using recurrent neural network", International Journal of Advanced Intelligence Paradigms, Volume: 30; Issue:1 doi: https://doi.org/10.1504/IJAIP.2025.144979, PP: 95 104
- 5. Dr. D. Logeshwari published a Paper titled "Differential Privacy-Preserving IoT Data Sharing Through Enhanced PSO", Journal of Computer Information Systems, https://doi.org/10.1080/08874417.2024.2364904
- 6. Dr. D. Logeshwari published a Paper titled "Inclusion of kinesthetics feedback with vision to improve the control of neural activity of the primary motor cortex", Measurement: Sensors, Volume 35, Issue 1, pp: 1 8. DOI: https://doi.org/10.1016/j.measen.2024.101276,
- 7. Dr. D. Logeshwari published a Paper titled "Classifying Alzheimer's Disease Using a Finite Basis Physics Neural Network", Microscopy Research Technique, PP: 1–13 <a href="https://doi.org/10.1002/jemt.24727">https://doi.org/10.1002/jemt.24727</a>, Dec 2024
- 8. Dr. D. Logeshwari, "The Development and Implementation of an Intelligent Transportation System with 5G Capability", Recent Trends In Engineering and Science for Resource Optimization and Sustainable Development, <a href="https://doi.org/10.1201/9781003596721">https://doi.org/10.1201/9781003596721</a>, Jan 2025
- 9. Dr.L.Javid Ali published a Paper titled Efficient resource allocation in heterogeneous clouds: genetic water evaporation optimization for task scheduling", Signal, Image and Video Processing, July 2024, Volume: 18, Issue:5; pp: 3993 4002 https://doi.org/10.1007/s11760-024-03006-6
- 10. Dr.L.Javid Ali published a Paper titled "HSSAGWO Scheduler for Efficient Task Scheduling in an IaaS Cloud Computing Environment", International Journal of Intelligent Engineering & Systems, Volume: 17, Issue:5; pp: 118 129 DOI: 10.22266/ijies2024.1031.11, Oct 2024
- 11. Dr.R.Deepa published a Paper titled "From leaf to harvest: achieving sustainable agriculture through advanced disease prediction with DBN-EKELM" Journal of the Science of Food and Agriculture, Volume: 104, Issue:13; pp: 8306 8320 https://doi.org/10.1002/jsfa.13665
- 12. Dr. B.Senthilnayaki published a Paper titled "Enhancing 5G-VANET Environments with SDN-Based Package Filtering for Improved Networking", International Journal of Computer Networks and Applications, Vol. 12 No. 1 (2025) pp:16-26 doi: 10.22247/ijcna/2025/02
- 13. J. Vinisha published a Paper titled "Integration of Blockchain and IoT for Enhanced Transparency in Diamond Supply Chain", EAI Endorsed Transactions on Internet of Things, Vol. 11 No. 1 (2025) pp:1-17 doi: 10.4108/eetiot.7145
- 14. Mr.K.P.Sriram published a Paper titled "Efficient Net-deep quantum neural network-based economic denial of sustainability attack detection to enhance network security in cloud", Network: Computation in Neural Systems, https://doi.org/10.1080/0954898X.2024.2361093, June 2024
- 15. Mary Joseph published a Paper titled "Machine Learning-Based Swarm Optimization for Residential Demand-Based Electricity", Sustainable Smart Homes and Buildings with Internet of Things, <a href="https://doi.org/10.1002/9781394231522.chg">https://doi.org/10.1002/9781394231522.chg</a>, Feb 2025
- Jetlin, "PyQDCNN: Pyramid QDCNNet for multi-level brain tumor classification using MRI image", Biomedical Signal Processing and Control, Volume 100, Part A, February 2025, 107042 <a href="https://doi.org/10.1016/j.bspc.2024.107042">https://doi.org/10.1016/j.bspc.2024.107042</a>, Feb 2025

Departmental Achievements

# Department of Information Technology Student Achievement 2024-2025 II YEAR IT

S.NO	NAME OF THE STUDENT	EVENT	ORGANISER	PLACE
1.	Akshaya Lakshmi B	Wire wiz	Velammal Engineering College	II
2.	Ananditha R	Hackathon	Tamilnadu Forest Department	II
			Coimbatore Forest Division & Sri	
			Ramakrishna Engineering college,	
			Coimbatore-641 022	
3.	Athmiya J	Puzzle Contest	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
4.	Balaji R	Hackathon	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
5.	Balamurugan T	Hackathon	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
6.	Bhavatharani P	Puzzle Contest	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
7.	Chris Halden. C	Puzzle Contest	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
8.	Devinoh Hafni	Hackathon	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
9.	Dharan M J	Puzzle Contest	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
10.	Dinesh Karthick V	Puzzle Contest	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
		Hackathon	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
11.	Gopika M	HACK SYNERGY 2025	Saveetha Institute of Medical and	II
			Technical Sciences, Thandalam	
12.	Kasa Bhavya Sri	HACK SYNERGY 2025	Saveetha Institute of Medical and	II
1.0		***************************************	Technical Sciences, Thandalam	
13.	Maharaja S	HACK SYNERGY 2025	Saveetha Institute of Medical and	II
	26.1		Technical Sciences, Thandalam	
14.	Mohamed Arfan S M	SECTOR SIX	B.S. Abdur Rahman Crescent	II
		GHEDY O GIV GODE	Institute of Science and Technology	**
		SHERLOCK CODE	SRM Easwari Engineering College, Ramapuram	II
15.	Mohamed Asif S M	SECTOR SIX	B.S. Abdur Rahman Crescent	II
			Institute of Science and Technology	
16.	Mohammed Junayd Ali	SECTOR SIX	B.S. Abdur Rahman Crescent	II
	M		Institute of Science and Technology	
		SHERLOCK CODE	SRM Easwari Engineering College, Ramapuram	II
17.	Neha Sabari Sree A	SECTOR SIX	B.S. Abdur Rahman Crescent	II
			Institute of Science and Technology	
18.	Saravanakrishnan J	MATH HACKATHON	Saveetha Institute of Medical and Technical Sciences	III
19.	Selva T	MATH HACKATHON	Saveetha Institute of Medical and	III
			Technical Sciences	
20.	Sharlyn Bernice S	HIT THE BUG	SRM Institute of Science and	II
	1 2	<u> </u>		1

			Technology	
21.	Varunesh B	HIT THE BUG	SRM Institute of Science and	II
			Technology	
22.	Vinisha Akanya A	HIT THE BUG	SRM Institute of Science and	II
			Technology	
23.	Yoga Sree N	MATH HACKATHON	Saveetha Institute of Medical and	III
			Technical Sciences	

#### III YEAR IT

S.No	NAME OF THE STUDENT	EVENT	ORGANISER	PLACE
1.	Abirami.K	WINGARDIUM WEB IOSA	Sri SaiRam Institute of Technology	III
		EXAVERSE '24	SRM Institute of Science and Technology	I
2.	Aldrin Lijo.E.M	WINGARDIUM WEB IOSA	Sri SaiRam Institute of Technology	III
3.	Amrutha Reddy Medapati	PUDHU YUGAM 2025, PROJECT EXPO	SRM Valliammai Engineering College	III
4.	Arunkumar .I	EXAVERSE '24	SRM Institute of Science and Technology	I
5.	Giflin Godshia. D.S	WINGARDIUM WEB IOSA	Sri SaiRam Institute of Technology	III
		CODE N' SURGE	Saveetha Institute of Medical and Technical Sciences	II
6.	Hari.P	WINGARDIUM WEB IOSA	Sri SaiRam Institute of Technology	III
		CODE N' SURGE	Saveetha Institute of Medical and Technical Sciences	II
		EXAVERSE '24	SRM Institute of Science and Technology	I
7.	Harish .B	CODE N' SURGE	Saveetha Institute of Medical and Technical Sciences	II
8.	Kavipiriyan S H	PUDHU YUGAM 2025, PROJECT EXPO	SRM Valliammai Engineering College	III
9.	Keerthivasan.D	PUDHU YUGAM 2025, PROJECT EXPO	SRM Valliammai Engineering College	I
10.	Krishika S	PUDHU YUGAM 2025, PROJECT EXPO	SRM Valliammai Engineering College	III
11.	Prithika J	PUDHU YUGAM 2025, PROJECT EXPO	SRM Valliammai Engineering College	I
12.	Rajesh U	Hackathon	Cisco CCNA Academy- Networking	III
13.	Sanjay R	Hackathon	Cisco CCNA Academy- Networking	I
14.	Shriman M S	Hackathon	Cisco CCNA Academy- Networking	III
15.	Siva Harshini G	PUDHU YUGAM 2025, PROJECT EXPO	SRM Valliammai Engineering College	I
16.	Suganth K	Hackathon	Cisco CCNA Academy- Networking	III
17.	Sundar D	Hackathon	Cisco CCNA Academy- Networking	I

10.12	Name of the Dep	artment	Artificial Intelligen	ce and Data Science				
10.12	Course		Artificial Intelligence and Data Science B.Tech					
	Level		UG					
	1 <sup>st</sup> Year of appro	val by	2021					
	The Council		2021					
	Year		CAY(2024-25)	CAYm1(2023-24)	CAYm2(2022-23)			
	Year wise Sanctioned		180	180	180			
	Intake							
	Year wise Actual Admissions	1	198	188	176			
	Cut off marks-G	eneral	Maximum: 182.5%	Maximum: 185 %	Maximum: 179 %			
	quota		Minimum: 121%	Minimum: 138%	Minimum: 115.5 %			
	% Students passe Distinction	ed with	18.33 %	NA	NA			
	Students Placed		37	NA	NA			
	Average Pay pac	kage,	6 Lacs per	NA	NA			
	Rs./Year		Annum					
	G. 1 1	1	Г		<u> </u>			
	Students opted for		1	NA	NA			
	Higher Studies							
	Accreditation			NBA Accredited				
	Status of		NDA Accicultu					
	the course							
	Doctoral	Nil						
	Courses							
	Foreign	Nil						
	Collaborations,							
	if any							
	Professional	CSI,IEI,ACM						
	activities	Cuest Lecture Industry Visit Product Development / Isint Ducioete Wouldhome P.						
	Consultancy	Guest Lecture, Industry Visit, Product Development / Joint Projects, Workshops & Hands-on Training, Molls with Industries						
	activities	manus-0	Hands-on Training, MoUs with Industries					
		Publiz	cations in Journal	2				
			ational level	3				
				a Paper titled "Fast fuzzy C-	means clustering and deen O			
				web directories recommenda				
				as Computing., Volume: 47; Is				
	Donartmantal			ished a Paper titled "Optim				
	Departmental Achievements			ld Eagle Search Optimizatio				
	Acinevements			cal EEG and Neuroscience, ma				
				urose published a Paper titled crostripAntenna for Compact				
				ch Letters, Volume: 124;, PP:				
				per titled "Prostate Cancer Cla				
				agnetic Resonance Imaging an				
			OarkNet53 Model", Pros	tate, Volume: 85; Issue:3 PP:	294 – 307			

#### Department of Artificial Intelligence and Data Science Published Patent 2024-2025

Published Patent 2024-2025			
Sl.No	Title	Name of the Faculty	Published Date
1	Self Optimized Smart Atmospheric r Generator Using Machine Learning [202441058792]	1. Mr.Viswanath Veera Krishna 2. Dr.M.Tholkapiyan 3. Dr. Adarsh Kumar Arya 4. Mr. Rajesh G. Bodkhe 5. <b>Dr R Priscilla</b> 6. Dr. Santosh Kumar Mishra 7. Dr. Alka Mishra	09/08/2024
2	Portable Wireless Piezometer For Water Pressure Monitoring: Landslide [6386649]	<ol> <li>Mr. Kanaradi Abhijith Saralaya,</li> <li>Dr. Santosh Mani,</li> <li>Dr. Pushpendra Rai,</li> <li>Dr.Priscilla Rajadurai,</li> <li>Dr.Muthu Selladurai Kuttimarks,</li> <li>Dr. Rajinigirinath</li> <li>Dhandapani</li> </ol>	09/09/2024
3	Digital Training Systems And Cyber Certification Programs For Telehealth Technologists [202441067546 A]	1)Mr.Narender Chinthemu 2)Dr R Priscilla 3)Dr.G.Lakshmi Vars Prasad 4)Dr.D.Sharada Mani 5)Shanavaz Mohammed 6)Mr.K.Kishore Babu 7)Ms. M.Mahima 8)Dr Pankaj Mohan Rastogi 9)Sachin Hemraj Dhawankar 10) Kanu Priya	13/09/2024
4	Blockchain And Artifical Intelligence For Secure Data Management Verification 20242106233 A	1)Hemant N. Watane 2)Dr Somu K 3)Dr. P. Mohanraj 4)Mr.P.Prasad Babu 5) Dr.S.Sajithabanu 6)Dr.M.K.Kirubakaran 7)Mr.T.Vetriprabhu 8) Dr.M.S.Nelson Nirmal Kumar 9)Dr.G.Nirmala 10)Dr. Namrata Tripathi	30/08/2024

5	Real-Time IOT and AI based smart irrigation system for water resource optimization [202411080079 A]	1)Dr Shafqat Alauddin 2)Dr.S.Rani 3)Dr. Naveen Awasthi 4)Dr. Kunchanapalli Rama Krishna 5)Mrs.Jeeva Selvaraj 6)Dr. Prasanna Kumar Yekula 7)Dr.N.L.Aravinda 8)U Nilabar Nisha 9)Dr Ayesha Heena 10)Dr.M.K.Kirubakaran	01/11/2024
6	Encryption Techniques For Secure Data Transmission Between IOT Devices And Cloud Services [202441077605 A]	1)Mrs. Pushpavalli K 2)Mr. Arun Prasad K 3)Mr. N. Javed 4)Ms. C. Needhu 5)Mrs. M. Revathi 6)Ms. Pavithra Babu 7)Dr. Narendranathan S K 8)Mr S. Ohmshankar	25/10/2024
7	System and Method for Intelligent Resource Management Using Deep Learning In Cloud Computing Environments [202441042212 A]	1)Prof. Dr. Valliappan Raju 2)Dr.(Mrs.) Kalpana Teware 3)Mr. A. V. Allin Geo 4)Dr. K. Vijayakumar 5)Dr. Riman Mandal 6)Mr. S.Muthukumar 7)Dr A Vijayalakshmi	07/06/2024
8	Intelligent Battery Management System for Solar Photovoltaic Systems With IOT Integration [202441043722]	1)Anand Bhat B 2)Shubhangi Rajpoot 3)P.Prabakaran 4)Mr.A.V. Allin Geo 5)Bhoopathi Mariappan 6)Prakash Kumar Dewangan 7)Dr. D. Rajinigirinath 8)Dr.R.Karthick	14/06/2024
9	Ai-enhanced Battery Technologies With Carbon Nanotube-infused Conductive Additives [202411068094 A]	1)Dr. Adarsh Kumar Arya 2)Dr. Usha Praveena V J 3)Dr. Bharat Singh 4)Mr. I. Cephas 5)Dr.P.Sankar 6)Mr. A. V. Allin Geo 7)Mr. Swapnil Jinendra Thikane	27/09/2024

10	Developing Hybrid Quantum Classical Models For IOT Application In Smart Cities [202421103545 A]	1)Dr. Rajkumar Bhimashankar Kulkarni 2)Mrs. Malathi. P 3)R. Anant 4)Dr. B. Meenakshi Sundaram 5)Dr. R. Sathishkumar 6)Mr. A. V. Allin Geo 7)G. Saritha	24/01/2024
11	Decoupling Access Points From E-bussiness In Massive Multiplayer Online Role-playing Game [202541001292 A]	1)MR.Mohan Chinnasamy 2)Ms.J.Tarani 3)Mr. R. Venkatesh 4)Mr. P. Vishal 5)Ms.I.Tejeswini 6)Ms.R.Sneha 7)Ms.M.P.Yuvashree 8)Mr.S.Sam Daniel 9)Dr. A.V. Allin Geo	17/01/2025
12	Integrated Health Management Platform With IOT And Artificial Intelligence [202441068907 A]	1)Dr. K. Agus Prema Mary 2)Mr. S. Immanuel Prabakaran 1)Dr. K. Agnes Prema Mary 2)Dr. Surendra Loya 3)Mr. I. Solomon 4)Dr. E. Sahaya Chithra 5)Dr. F.V. Jayasudha 6)Dr. 1. Rexiline Sheeba 7)Ms. 1. Mary Sajin Sanju 8)Mrs. J. Gold Beulah Patturose	04/10/2024
13	Mimo Antenna System Optimized For 5G Networks [20244107157 A]	1)Mr. S. Immanuel Prabaharan 2)Mrs. J. Gold Beulah 3)Mrs. Hoddapati Naga Pasann 4)Mrs. M. Umma 5)Mr. Shrawan Kumar Patel 6)Mr. Gudivada Manikanta 7)Dr. P. Sai Spandana 8)Dr. Sanjay Bandi 9)Mrs. J. Gold Beulah Patturuse 9)Mrs. S. Pricilla Mary	04/10/2024

14	Integrated Farm Security System Incorporating Computer Vision And Machine Learning [202441071985 A]	1) Arockia Franciska W 2)Harshavardhini C 3)Mrs. J. Gold Beulah Patturose	04/10/2024
15	Smart Antenna Systems For Improved Performance In Wireless Network [202441082444 A]	1)Mrs. Prieilla Mary S 2)Dr. Surendra Loya 3)Mrs. C. Ajila Jaya Reeta 4)Mrs.S. Selvarathi Ponmalar 5)Dr. Javaid Ahmad Sheikh 6)Mr. Chandraveer Singh 7)Mrs. J. Gold Beulah Patturose 8)Dr. G. Indra Navaroj	01/11/2024
16	Angularly Stable Flexible Modified Octagonal Electromagnetic Bandgap For SUB-GHZ 5G Applications [202441037632]	1. Mohan Chinnasamy 2. Mrs.P.Sridevi 3. Dr.J.Silamboli 4. Dr.O.Raina 5. Mr.M.Kamarajan 6. Mr.A.Isaac 7. Mr.P.Vinoth kumar 8. Mr.M.Ashok kumar 9. Mr.K.S.Senthil Kumar 10.Mrs.S.Piriyadharshini	24/05/2024
17	A Compact Inset Coupled-fed Triangular Patch Antenna For Widebrand 5G Application [202441051128]	<ol> <li>MohanChinnasamy</li> <li>Mrs.M.Fathima Begum</li> <li>Dr.J.Silamboli</li> <li>Dr.S.Chandru</li> <li>Dr.O.Raina</li> <li>Mr.P.Sundaram</li> <li>Mrs.N.Gowri Vidhya</li> <li>Dr.G.Dhanraj</li> <li>Mrs.K.Harini</li> <li>Mrs.P.Vinoth Kumar</li> </ol>	12/07/2024
18	Design And Analysis Of Compact Wideband Meandered Line Frequency Selective Surface (FSS) With Angular Stability [202541001228]	1. MohanChinnasamy 2. Dr. A. Muthu Manickam 3. Mrs.M.Uma 4. Mrs.N.Prabhavathi 5. Mrs. R.Shantha Sheela 6. Dr.P.Sridevi 7. Dr. D. Anita Daniel 8. Mr. K. S. Senthil Kumar 9.Ms.S.Yuvashree 10.Mr.P.Vinoth Kumar	10/01/2025

19	Machine Learning-powered Smart Home Automation System For Real- time Energy Efficiency And Security Management Using IOT Device [202441063564]	1. N.Siva Rama Krishna Prasad 2. D.Madhu sudhan Reddy 3. Sunnapalli Vinodkumar 4. Dr. Vishwanatha J S 5. Dr G Suganya 6. Mr.Venkatesan S 7. Dr C Vimalarani 8. R Saraswathi 9. Mr.K.Karthikeyan 10. Nandhini D	06/09/2024
20	AI-powered Sentiment Analysis In IOT Enabled Patient Emotion Monitoring Systems [202421097327]	<ol> <li>Digendra Singh Rathore</li> <li>Dr. Preethi I</li> <li>Prof. Dr. Khalid Ahmed</li> <li>Aldhorae</li> <li>Dr. Shailesh Shivaji Deore</li> <li>Rajendra Vasantrao Patil</li> <li>Dr. Jaidev Gehija</li> <li>Dr Rovin Tiwari</li> <li>Mr. Venkatesan S</li> </ol>	10/01/2025
21	Method and System For Task Scheduling In A Cloud-fog Network Operating In Space Via Computing [202441034120 A]	1)Mr. Jebin Bose S 2)S.Anitha Jebamani 3) Dr. Maheswar Prasad Behera 4)Ms.R.Archana 5)Dr. N. Komal Kumar 6) Dr. S. Meenakshi 7)Dr. J K Periasamy	03/05/2024
22	Early Plant Disease Detection in Agriculture by Integration IOT Machine Learning and Deep Learning Techniques [202441073553 A]	1)Dr M V Jagannatha Reddy 2)Dr. Alok 3)B.Rajapandian 4)Dr Urmila Sarkar 5)Mr.Archana R 6)Shyamala P 7)Harpal Singh Sethi 8)R. Punitha Gowri 9)Dr Suniti Kumar Kuriyal 10) Kavitha S 11) Sudarshan Balasaheb Babar 12) Prof. Indu Tewari	04/10/2024

2	Name of the Department	Department of Mar	agement Studies				
	Course	MBA					
	Level	PG					
	1 <sup>st</sup> Year of approval by the Council	09-07-2022					
	Year	CAY (2024 -25)	CAY (2023 -24)	CAY (2022 -23)			
	Year wise Sanctioned Intake	120	120	63			
	Year wise Actual Admissions	40	72	63			
	Cut off marks – General quota	Maximum: 84.57 Minimum: 08.18	Maximum: 81.92 Minimum: 26.62	Maximum: 94.46 Minimum:57.83			
	% Students passed with Distinction	20	20	-			
	Students Placed	38	30	-			
-	Average Pay package, Rs./Year	4.75 LPA	4.5 LPA	-			
	Students opted for Higher Studies	-	-	-			
	Accreditation Status of the course	NA					
	Doctoral Courses	NA					
	Foreign Collaborations, if any	NA					
	Professional activities	<ul> <li>in Procurement and Contract Management on 10-12-2024.</li> <li>2. Conducted FDP on the Topic, "Data Analytics for Business Decision" with Madras Management Association from May 26 to 30, 2025.</li> </ul>					
	Consultancy activities		-				
	Grants Fetched		NIL				
		I. Workshops / FDP/ Conference					
			-	gement Practices in an AI-Driven			
		First Internation	nal Conference on "Manag				
		First Internation     Business World	nal Conference on "Manag	uary 20th and 21st, 2025.			
		First Internation     Business World     Conducted FDF	nal Conference on "Manag " was conducted on Febru P on the Topic, "Data Ana				
	Departmental Achievements	First Internation     Business World	nal Conference on "Manag " was conducted on Febru P on the Topic, "Data Ana	uary 20th and 21st, 2025.			
		First Internation     Business World     Conducted FDF	nal Conference on "Manag " was conducted on Febru P on the Topic, "Data Ana	uary 20th and 21st, 2025.			
		<ol> <li>First Internation         Business World</li> <li>Conducted FDI         May 26 to 30, 2</li> </ol>	nal Conference on "Manage" was conducted on February on the Topic, "Data Anage 2025.	uary 20th and 21st, 2025.			
		1. First Internation Business World 2. Conducted FDF May 26 to 30, 2  II. Guest Lectures The following are the g	nal Conference on "Manage" was conducted on February on the Topic, "Data Anage 2025.	lary 20th and 21st, 2025.  lytics for Business Decision" from			
		1. First Internation Business World 2. Conducted FDF May 26 to 30, 2  II. Guest Lectures The following are the g 1. Mr. Pradeep St	nal Conference on "Manage" was conducted on February on the Topic, "Data Anage 2025.	lary 20th and 21st, 2025.  lytics for Business Decision" from  s High Court delivered a lecture on t			

- 2. Mr. Arunmozhi Nagarajan, Founder & CEO, WINKHIZ EVENTS delivered a lecture on "Entrepreneurship Avenues: Think Big Start Small" on 30/08/2024.
- 3. Mr. Manikandan A, Vice President & Head, Digital Banking Products, Equitas Bank delivered a lecture on "Digital payments in The Era of Fintech: Opportunities & Challenges" on 03/09/2024.
- 4. Dr. R. Punniyamoorthy, Assistant Professor, School of Business Management, Christ University, Bangalore conducted a Workshop on Linear Programming and its Application 30/01/2025.
- 5. Mr. B. Ramakrishnan, MD & CEO, Corporate Clinic delivered a lecture on Challenges & Career Opportunities in The Field of Finance on 15/04/2025.
- Mr. A. Rafiq Ahamed, Founder & CEO, Ethical Intelligent Technologies delivered a lecture on "Internship & Career Opportunities at Ethical Intelligent Technologies" on 16/04/2025.

#### **III.Staff Achievements**

#### **Paper Publications**

- 11. Dr. Priya Sethuraman Dr. Arasuraja G and Dr. Satish R has published a paper titled "Examining burnout and stress among healthcare professionals during and post COVID-19 lockdown: A comparative analysis" in Salud, Ciencia y Tecnologia Serie de Conferencias, Vol. 3, pp. 3 14, Jun 2024.
- 12. Dr. P. Sundara Bala Murugan, Dr. Arasuraja G, Dr. Prabakaran P and Dr. V. Aruna has published a paper title "Feasibility Design and Analysis of Process-aware Accounting Information System for Business Management" in Indian Journal of Information Sources, Vol.14(2), pp.56-62,2024.
- **13.** Dr. Arasuraja G, Dr. Priya Sethuraman, and Dr.P. Sundara Bala Murugan has a published paper title "*The Impact of Geology On Environmental Management in Mining Operations*" in *Archives for Technical Sciences*, Vol.2, No.31pp 36-93, Oct 2024.
- **14.** Dr. Satish R and Dr. Prabakaran P has a published paper title "Groundwater Management: Integrating Geological and Hydrological Decision Making" in Archives for Technical Sciences, Vol.2, No.31pp 131-139, Oct 2024.
- **15.** Dr. Priya Sethuraman has published a paper titled, "An integrated framework for understanding innovative digital payment adoption and continued usage by small offline retailers" in Cogent Economics & Finance, Vol. 13, No.1, pp. 1 29, 2025
- 16. Ms. Agneus Christina has published a paper titled," *Unfolding the Relationship Between Entrepreneurs' Cognitive Style and Performance: Experiential Learning as a Mediator and Responsibility and Risk-taking as Mediators*", in *The Journal of Entrepreneurship*, *Vol.* 34(1), pp. 33-73, March 2025

#### **IV.Conference Attended**

1. Dr. Priya Sethuraman has presented a paper titled, "Categorization and Detection of Sound in Crime Environment using Machine Learning", 2024 15th

- International Conference on Computing Communication and Networking Technologies, ICCCNT 2024, 2024., pp.1-7
- 2. Dr. Priya Sethuraman has presented a paper titled, "Experimental Analysis of an Artificial Intelligence Enabled Digital Student Certificate Validation System using Blockchain Assistance", Proceedings 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024, 2024.
- **3.** Dr. Arasuraja G has presented a paper titled, "Enhancing Fetal Health Monitoring through TPOT and Optuna in Machine Learning-Driven Prenatal Care" *International Conference on Advancements in Power, Communication and Intelligent Systems, APCI 2024, pp1-6*
- **4.** Dr. Prabakaran P has presented a paper titled," An Experimental Evaluation of an Effective QR Code Based Duplicate Product Detection Using Blockchain Technology" 2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024, 2024, pp 1-7
- 5. Dr. Karpgham C has presented a paper titled," Design of Highway Automated Toll Assortment Scheme for Intelligent Transportation Systems" 2024 2nd International Conference on Sustainable computing and Smart Systems (ICSCSS), Coimbatore, India, 2024, pp. 1230-1235
- 6. Dr. Nalini Devi S has presented a paper titled," NLP for Sentiment Analysis in Social Media Posts to Detect Suspicious Behaviour", 2024 International Conference on Intelligent Algorithms for Computational Intelligence systems (IACIS, Hassan, India, 2024, pp. 2024 International Conference on Intelligent Algorithms for Computational Intelligence systems (IACIS, Hassan, India, 2024)
- 7. Dr,Arasuraja G and Dr.Karunakaran. S, has presented a paper titled," Integration of Big Data and Business Analytics in Lean Manufacturing: A Strategic Approach" 4th International Conference on Computer, Communication, Control & Information Technology, (C3IT), Hooghly, India. 2024
- 8. Dr. Karunakaran. S has presented a paper titled," AI-Driven Marketing Insights: Harnessing Machine Learning for Enhanced Consumer Engagement and Personalization" 2024 1st International Conference on Software, Systems and Information Technology, SSITCON 2024, 2024, pp.1-6
- 9. Dr. Karunakaran. S has presented a paper titled," Integrating AI and ML for Dynamic Pricing Strategies: Innovations in Marketing Analytics and Revenue Management" 4th International Conference on Power, Energy, Control and Transmission Systems: Harnessing Power and Energy for an Affordable Electrification of India, ICPECTS 2024, pp.1-6
- 10. Dr. Aruna.V has presented a paper titled," A Novel Python Based Fake Jobs Post Identification and Analysis Methodology Using Elevated Learning Strategy", 4th Asian Conference on Innovation in Technology (ASIANCON), Pimari Chinchwad, India, 2024, pp. 1-5
- 11. Dr. P. Sundara Bala Murugan, Dr.Satish, Dr. Prabakaran P V has presented a paper titled," AI-Powered Data-Driven Approaches to Fraud Detection in Finance" IEEE Technical Sponsored 4 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES-2024), pp. 1-5
- 12. Dr. Arasuraja G has presented a paper titled, "AI- Driven HR Optimization Strategies in Finance and Marketing: Methodological Framework and Application", *IEEE Technical Sponsored 4 International Conference on*

- Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES-2024), pp.1-7
- 13. Dr. Prabakaran P has presented a paper titled," Blockchain Technology in HR: Enhancing Transparency and Security in Employee Data Management", Fifth International Conference on Sustainable Communication Networks and Application ICSCNA 2024.
- **14.** Dr. Aruna.V has presented a paper titled "Artificial Intelligence for Irrigation System Optimization: Leveraging Predictive Analytics to Enhance Water Management and Decrease Agricultural Resource Consumption" *International Conference on Computational, Communication and Information Technology (ICCCIT), Indore, India, 2025* pp. 299-304.

#### **Patent Publications**

- 18. Dr. Aruna V published a patent titled "Student Perception of the utilization of Whatsapp in Biological Learning" IP India, No. 202441044566, 21/06/2024
- 19. Dr. Prabakaran P published a patent titled "Predictive Analysis of Social Media and Cyber Crime Efects on Higher Education Academic Performance Using Machine Learning" IP India, No. 202441051106, 12/07/2024
- 20. Dr.Priya Sethuraman published a patent titled "Impact of professional Practice on Students Human Development" IP India 202441054006, 02/08/2024
- 21. Dr.Priya Sethuraman published a patent titled, "Recognizing the card fraud using machine language methods", IP India 202441053751, 02/08/2024
- 22. Dr. Aruna V published a patent titled, Growth and performances of micro, small and medium enterprises in India", IP India 202441053679, 02/08/2024
- 23. Dr. Aruna V published a patent titled, "Investigating the impact of Behavioural Biases and Financial Literacy in Financial Decision making among Working Women in India", IP India 202421053696, 09/08/2024
- 24. Dr. Nalini Devi S published a patent titled, "sustainable leadership fostering long term organisational and environmental well being", IP India, 202441059484, 09/08/24
- 25. Dr. Sundarabalamurugan S published a patent titled, "Predictive Maintenance Device for Industrial Equipment Using Machine Learning" 202441053582, 02/08/2024
- 26. Dr.S.Karunakaran published a patent titled, "Securing Space Tourism Operations Using Blockchain Technology", 202441067548, 06/09/2024
- 27. Dr.Karpagham.C published a patent titled, AI-Assisted Low- Carbon Footprint Concrete Mixtures For Sustainable Construction", 202441065133, 29/8/24
- 28. Dr. Aruna V published a patent titled, The Model of Barrier to Migration Employee Performance", 202421033674, 06/09/2024
- 29. Dr.S.Karunakaran published a patent titled," Applying Machine Learning And Ai To Optimize Supply Chain Management And Logistics", 20244105949, 06/08/2024
- 30. Dr. Nalini Devi S published a patent titled, "An Analysis Of Environmental Sustainability And Its Impact On Corporate Performance", 202441066768, 13/09/2024
- 31. Dr.Satish R published a patent titled, "Real-Time Stock Market Peak Detection System with Automated Alerts" 202441065179, 29/08/2024
- 32. Dr. Arasuraja G published a patent titled, "Smart City Infrastructure Management Using IOT and Big Data" 202441076781, 18/10/2024

- 33. Dr. Arasuraja G published a patent titled, "The Impact Of Gst On Multinational Manufacturing Companies", 202441076928, 25/10/2024
- 34. Dr.Karpagham.C published a patent titled, "The Investigation Focuses on The Financial Applications of stochastic Dynamic, As well as their supply chain stability" IP India, 202421069733,18/10/2024
- 35. Dr.Nalini Devi.S published a patent titled, "An Analysis Of Environmental Sustainability And Its Impact On Corporate Performance", IP India, 202411076923,10/10/24
- 36. Dr.Arasuraja G published a patent titled, "The Impact Of Gst On Multinational Manufacturing Companies", IP India, 202441076928, 25/10/2024
- 37. Ms.Agneus Chrristina published a patent titled, "Machine Learning with Data frame for Classification of Spam Comments from Youtube" IP India., 202441079491,25/10/2024
- 38. Dr.P. Sundara BalaMurugan published a patent titled, "Machine Learning Based Decision Trees For Energy Meter Inspection In Power Sector", IP India, 202421073457,08/11/2024
- 39. Dr.R.Satish published a patent titled, "The Influence of Innovation on Corporate Expansion" IP India,202411077489, 25/10/2024
- 40. Ms.Agneus Chrristina published a patent titled, "Ethical implications of Artificial intelligence in Personalized medicine", IP India, 202441095254, 03/12/2024
- 41. Ms.Agneus Chrristina published a patent titled, "Development of a Mobile Based Hostel Location and Recommendation Chatbot System", IP India,202441094439,06/12/2024
- 42. Dr. Prabakaran P published a patent titled, "The Impact Of Financial Statement Integration In Machine Learning For Stock Price Prediction", IP India,202411077074,25/04/2025
- 43. Dr. Prabakaran P published a patent titled, " Integration of Machine Learning with a smart IOT Based Monitoring System for Poultry Farms: Chicken Behavioral Analysis for Predicting EGG Production Rate and EGG Weight", IP India, 202521040412, 16/05/2025
- 44. Dr. Arasuraja G published a patent titled, "Analyzing the use of Accounting Controls to Enhance Cost management", 202541034671,09/05/2025
- 45. Dr.Nalini Devi.S published a patent titled, "Employee Retention Stratigies: Reducing Turnover in Businesses" IP India, 202521040772,23/05/25

#### 1. Mr. Santhosh Kumar R,

(2022-2024)

Investor Service Analyst, Mr.COOPER Company

2. Ms. Seetha Nayagam,

(2022-2024)

HR – TA, TECEZE CONSULTANCY SERVICES

3. Ms. Iniya Selvakumar DS

(2022-2024)

Senior Executive, Corporate Sales, India Info Edge Company

4. Mr. Yogeshwaran P

(2022-2024)

HR Manager at Prime Think Biz Solutions.

5. Ms. Sangeetha C

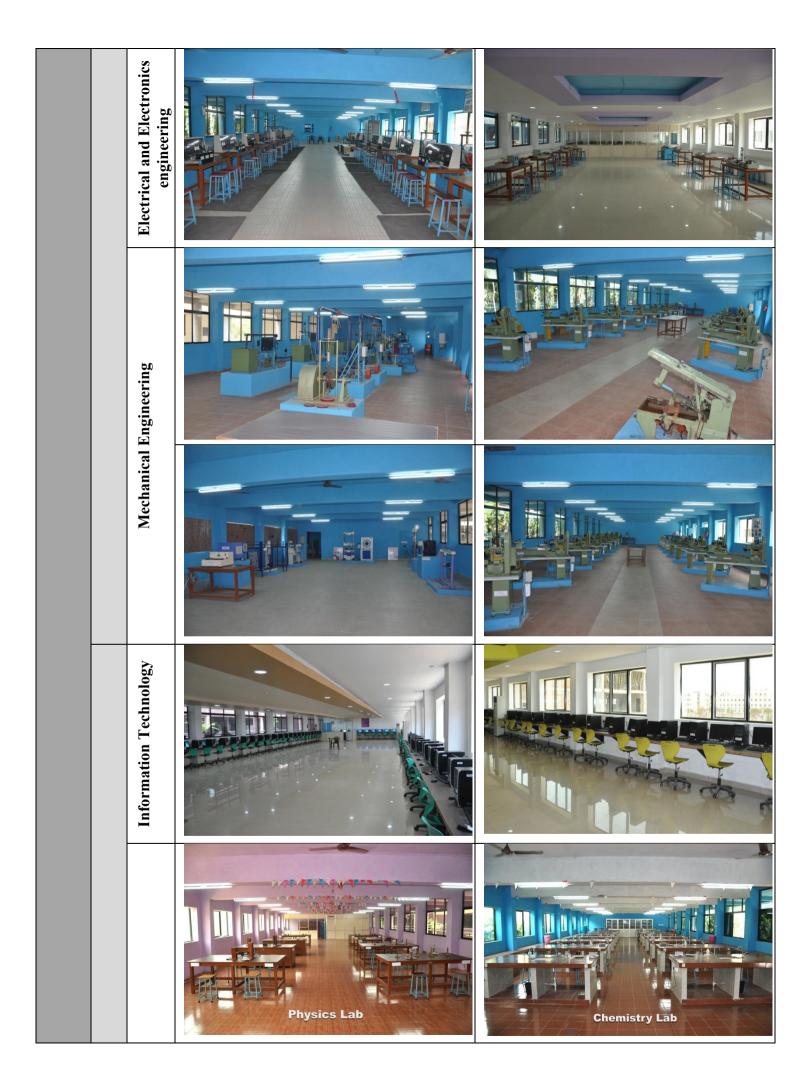
(2023-2025)

Financial Analyst, Innocap

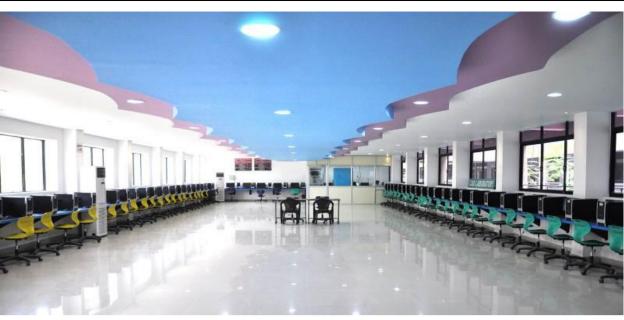
Distinguished Alumni

10.13	Faculty Details		Refer Annexure: II attached				
10.14	Admission Quota Entrance test/admission criteria		Government and Management				
			UG: Based on marks obtained by the stud	lent in Mathematics,			
			Physics and Chemistry at the higher secon				
			maximum of 200. This is common for both	th Government and			
			Management Quota.				
	Cut off/last candidate admitted		2025-2026				
			DOTE	MGMT			
	Fees in rupees	Accredited	_	_			
		Non-					
	Number of Fee Waivers offered Admission Calendar						
			55				
			Starting from May and going up to Augus Tamil Nadu / Consortium of Self financin				
	PIO Quota		No				

10.15	Infra	structur	al	
		mation		
			Tutorial	Picture Site Map
	Room Facilities		ties	
	y Details	Computer Science and Engineering		
	Laboratory Details	Electronics and Communication Engineering		



Computer Centre facilities

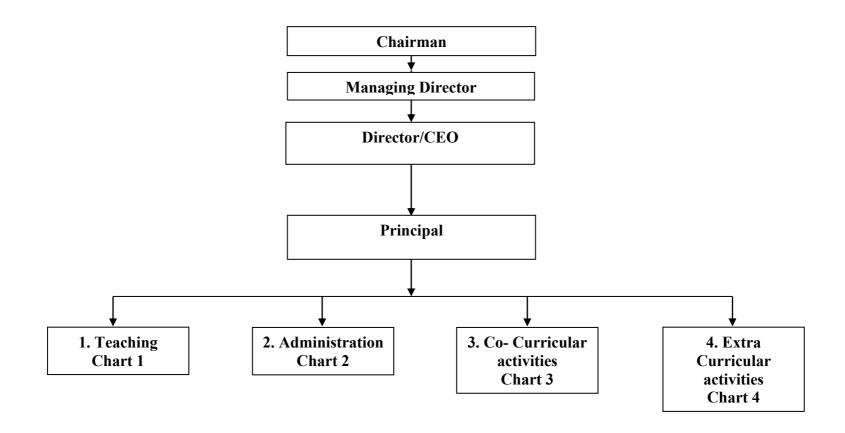


	Library facilities	Picture Site Map
	Auditorium /	Picture Site Map
	Seminar Halls/	
	Amphi	
	Cafeteria	Picture Site Map
	Indoor Sports	Picture Site Map
	facilities	
	Outdoor Sports	Picture Site Map
	facilities	
	Gymnasium	Picture Site Map
	facilities	
	Facilities for	Picture Site Map
	disabled	
	Any other	Picture Site Map
	facilities	
10.16	Boys Hostel	Available
	Girls Hostel	Available
	Medical & other	Available
	Facilities at Hostel	
10.17	Academic sessions	Regular
	Examinations	All UG & PG- Semester
	system,	
	Year/Semester	
	Period of	Anna University, Chennai (Affiliating university) conducts the examinations and
	declaration of	announces the results within 30 days of conducting the examinations.
10.10	results	A 11 C14
10.18	Counseling/Mento	All faculty members are counselors.
	ring Career Counseling	ABHS ( Advisory Bureau for Higher Studies)
	Medical facilities	Available
	Student Insurance	Available
10.19	Students Activity	Youth Red Cross, NSS
10.19	Body	Touth Red Closs, NSS
	Cultural Activities	In the first year cultural talents are identified through a talent search competition.
	Cultural Activities	Various club activities such as Tamil club, English club will be conducted in order
		to encourage the students to understand their languishes talents. Apart from the
		academic activities, every year cultural activities such as Rangoli, light music

		competition, oratorical, essay writing competition etc., will be conducted and prizes will be awarded to the students.
	Sports activities	The college has facilities in house for both outdoor and indoor games. Both boys and girl students are encouraged to participate in various events at the intra, interzonal, university, state, national and international level. The St. Joseph's sports academy also conducts tournaments at the zonal level.
	Literary activities	Nil
	Magazine/Newslet ter	Every semester one magazine from each department will be published. The students write, edit the articles and design the magazines under the guidance of faculty in charge. All department details will be available in the department magazines.
	Technical activities/Tech fest	Symposium, Conference intra departmental symposium will be conducted in every odd semester in order to encourage the students to participate in various other college activities.  State level technical symposium will be conducted in each departments to motivate the leadership skills of the students and to encourage the students to conduct various events such as paper presentation, tech adzap, tech quiz, robowar etc.,
10.20	Name of the	Mr. S. Sankar
	Information Officer for RTI	
	Designation	Manager
	Phone Number with STD code	044- 24502424
	Fax number with STD code	044- 24503133
	Email	stjosephstechnology@stjosephstechnology.ac.in

# ANNEXURE - I

ORGANIZATIONAL CHART



ST. JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI - 119.

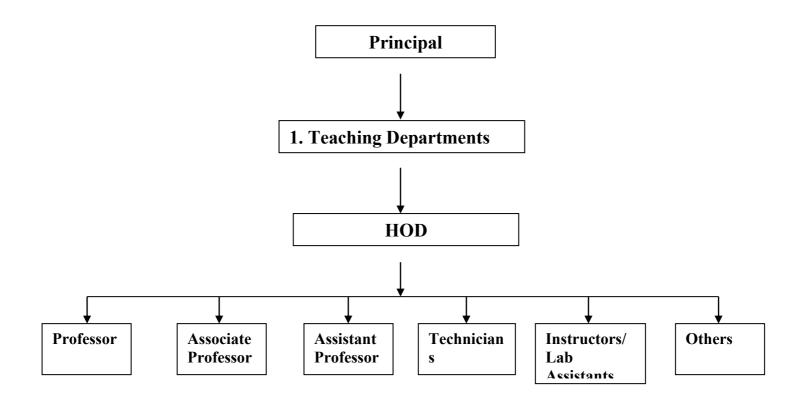


CHART 1

ST. JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI – 119.

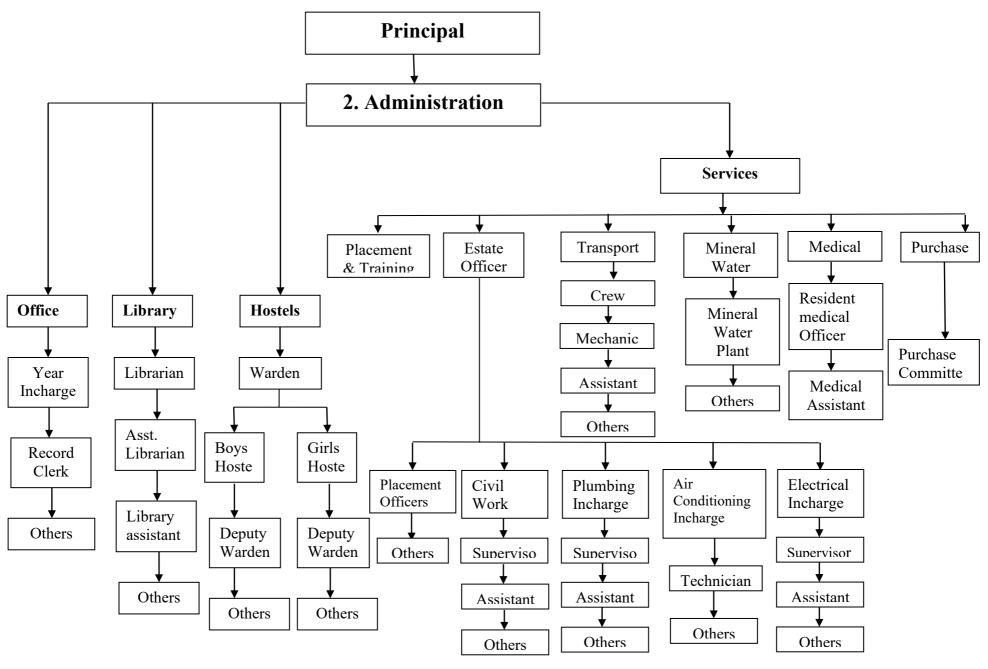


CHART 2 ST. JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI - 119.

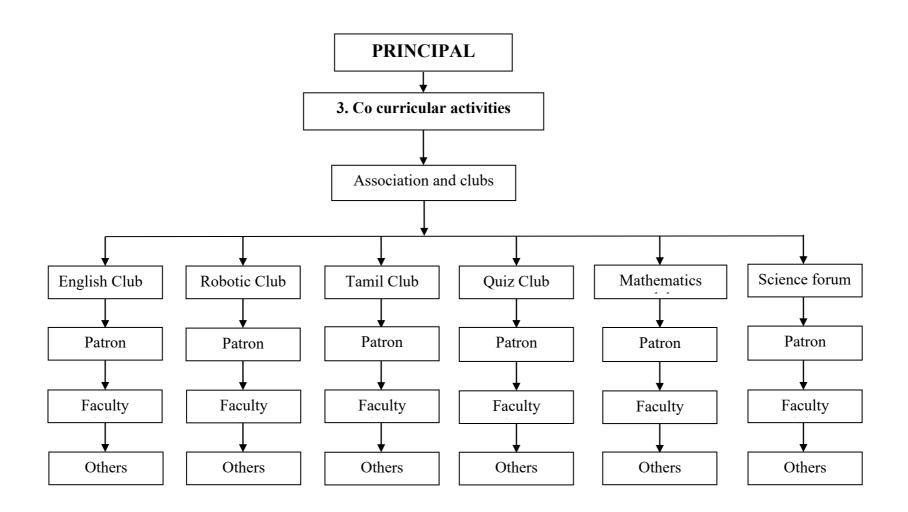


CHART - 3 ST. JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI - 119.

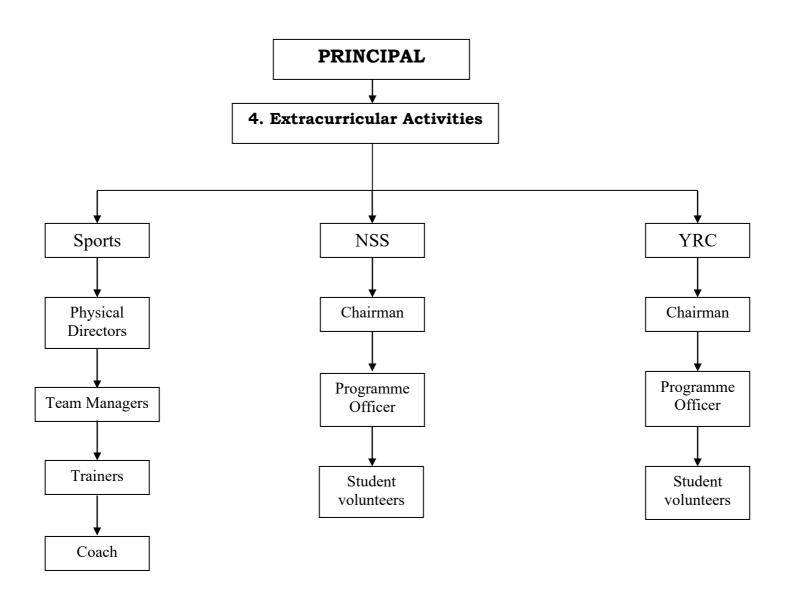


CHART - 4 ST. JOSEPH'S INSTITUTE OF TECHNOLOGY, CHENNAI - 119.

# ANNEXURE - II

# FACULTY DETAILS



### We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)



**OMR, CHENNAI - 119** 



#### **DEPARTMENT OF CSE**

S.No	Name	Designation	Qualification	Date of Joining
1.	Dr. J .Dafni Rose	Professor	M.E.,Ph.D.	17-08-2011
2.	Dr. C. A. Subasini	Professor	MCA., ME., Ph.D.	01-06-2015
3.	Dr. L. Sairamesh	Professor	M.E.,Ph.D.	07-09-2023
4.	Dr. A. Deepak Kumar	Associate Professor	B.Tech., M.E., Ph.D.	01-08-2013
5.	Dr. D. Menaga	Associate Professor	B.E., M.E., Ph.D.	02-08-2021
6.	Dr. V. Sabaresan	Associate Professor	B.Tech., M.Tech., Ph.D.	16-08-2023
7.	Dr. K. Jaspin	Associate Professor	B.E., M.E.,Ph.D.	23-07-2014
8.	Mrs. R. Vasanthi	Assistant Professor	MCA., ME., Ph.D.	01-06-2015
9.	Mrs. E. Ajitha	Assistant Professor	B.TECH., M.E.,Ph.D.	19-06-2017
10.	MR. KARTHIKEYAN P	Assistant Professor	B.E., M.E	16.11.2020
11.	Mr. P. Mithun	Assistant Professor	B.TECH., M.TECH.,Ph.D.	23.11.2021
12.	Mrs. M. V. Ezhil Dyana	Assistant Professor	B.E., M.E., Ph.D.	11-07-2022
13.	Mrs. G. Smilarubavathy	Assistant Professor	B.E., M.E., Ph.D.	01-06-2023
14.	Mr. A. Balamurali	Assistant Professor	B.Tech., M.E.,Ph.D.	01-07-2020
15.	Ms. K. Sherin	Assistant Professor	B.E., M.E	02-08-2021
16.	Ms. S. Revathy	Assistant Professor	B.E., M.E.,(Ph.D)	02-08-2021
17.	Mrs. A. Vani Lavanya	Assistant Professor	B.E., M.E.,Ph.D.	11-07-2022

18.	Mr. S. Janagiraman	Assistant Professor	B.E., M.E.,Ph.D.	11-07-2022
19.	Ms. U. Surya	Assistant Professor	B.TECH., M.TECH.,Ph.D.	11-07-2022
20.	Mr. S. Muthukumar	Assistant Professor	B.Tech., M.E.,Ph.D.	01-08-2022
21.	Mrs. M. Ramya	Assistant Professor	B.E., M.E.,Ph.D.	10-08-2022
22.	Mrs. S. M. Keerthana	Assistant Professor	B.Tech., M. E.,Ph.D	01-08-2023
23.	Mr.M.Krishnaraj	Assistant Professor	B.E., M.Tech., Ph.D	08-07-2024
24.	Mrs.D.Divyarupakala	Assistant Professor	B.Tech., M. E.	08-07-2024
25.	Mrs. Karthiga R	Assistant Professor	B.E., M.Tech.	05-08-2024
26.	Mrs. Shanker Shalini	Assistant Professor	B.E., M.E.	05.08.2024
27.	Mrs. V. C. Ranganayaki	Assistant Professor	B.E., M.E.	05-08-2024
28.	Mrs. Sindhu T	Assistant Professor	B.E, M.E, Ph.D.	05.08.2024
29.	Mrs. M. Sangeetha	Assistant Professor	B.E,M.E,(Ph.D)	07.08.2024
30.	Mrs. Kalingarani G	Assistant Professor	B.Tech,M.E,(Ph.D).	19.08.2024
31.	Mrs.P.Hema	Assistant Professor	B.Tech,M.E	30.06.2025
32.	Mrs.E.Santhi Nisha	Assistant Professor	B.E,M.E	30.06.2025
33.	Mr. Rajasekar A	Assistant Professor	B.E, M.E,	30.06.2025
34.	Mrs.A.Gowri	Assistant Professor	B.E, M.E,	18.08.2025

Name	:	DR. DAFNI ROSE J
Date of Birth	:	30-03-1981
Unique id	:	1-721479047



Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	Computer Science And Engineering	2002	Manomaniam Sundarnar University	First Class
M.E.	Computer Science And Engineering	2004	Anna University	First Class
Ph.D.	Computer Science And Engineering	2014	Anna University	

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of Joining	Date of Relieving/	Experience		
Industry	Designation	Dute of coming	Promotion	Years	Months	Days
St Joseph's Institute Of Technology	Professor	01-06-2014	-	11	5	30
St Joseph's Institute Of Technology	Associate Professor	17-08-2011	31-05-2014	2	9	15
St Joseph's College Of Engineering	Associate Professor	01-02-2010	16-08-2011	1	6	16
St Joseph's College Of Engineering	Assistant Professor	01-06-2009	31-01-2010	0	7	31
St Joseph's College Of Engineering	Others- Lecturer	02-06-2004	31-05-2009	4	11	29
			TOTAL	21	6	2
Area of Specializa	ation :	Information Retrieval, Artificial Intelligence				

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

- 1. Hospital Management 2. Artificial Intelligence

Research	Guidance
<b>IXUSUALUI</b>	Guidance

UG	-	15	PG	:	-	Ph. D.	:	-
TIC		1.7	$\mathbf{DC}$			ות גום		l .

#### **Sponsored Projects**

S.No.	Project Title	Name of the agency	Duration	Amount
		NIL		

		1 1.		
Research	National Conference	International Conference	National Journal	International Journal
Publications	-	22	-	19

Name	:	Dr. SUBASINI C. A
Date of Birth	:	14-05-1980
Unique id	:	1-2634271119



	Education Qualification (From higher Degree)									
Degree	Specialization	Year of Passing	University	Class Obtained						
B.SC.	Others -Chemistry	2000	Manomaniam Sundarnar University	First Class						
M.E.	Computer Science and Engineering	2009	Others-Sathyabama University	Distinction						
M.C.A.	Master Of Computer Applications	2003	Manomaniam Sundarnar University	First Class						
Ph.D.	Computer Science and Engineering	2018	Others-Manonmaniam Sundaranar University							

Engineering Sundaranar University

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	-		Date of		Experience	
Industry	Designation	Date of Joining	Relieving/ Promotion	Years	Months	Days
St.Joseph's Institute Of Technology	Professor	01-06-2024	-	1	5	30
St.Joseph's Institute Of Technology	Associate Professor	01-06-2015	31-05-2024	9	-	-
St.Joseph's College Of Engineering	Associate Professor	01-06-2013	31-05-2015	1	11	31
St.Joseph's College Of Engineering	Assistant Professor	01-05-2009	31-01-2010	0	8	31
St.Joseph's College Of Engineering	Assistant Professor	01-02-2010	31-05-2013	3	3	31
St.Joseph's College Of Engineering	Others- Lecturer	03-01-2005	31-05-2007	2	4	29
			Total	19	0	3
Area of Special	ization	:	Wireless Sensor	Networks		

#### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Object Oriented Analysis and Design
- 2. Human Computer Interaction
- 3. Mobile Computing 4. App Development
- 5. UI/UX Design

					Re	esearch Guida	nce			
UG		:	20	PG	:	30	Ph	. D.	:	
	Sponsored Projects									
S.No.	S.No. Project Title Name of the agency Duration Amount									
			NIL							
Researc	Research National Conference				International National Conference				Interr	national Journal
Publicati	ons		1			16		-		14

Name	:	Dr. L. Sai Ramesh
Date of Birth	:	10-03-1984
Unique id	:	1-3817820130



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	ICE	2015	Anna University	-
M.E	CSE	2007	Anna University	First
B.E	CSE	2005	Anna University	First

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /			Date of	Date of	]	Experience	
Industry	Designation		Joining Joining	Relieving/ Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Professor		01-07-2024	-	1	4	30
St. Joseph's Institute of Technology	Associate Professor		07-09-2023	30-06-2024	-	9	24
Jaya Engineering College	Lecturer		11-07-2007	11-08-2009	2	1	1
Anna University	Teaching Fellow		12-08-2009	02-08-2023	13	11	20
	TOTA	<b>\</b> L			18	11	22
Area of Specializat	ion	•	Security	Precision Agricul	ture. Mac	hine Learnii	าด

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Cloud Computing
- 2. Software Engineering
- 3. Design Thinking
- 4. Problem Solving and Python Programming
- 5. Operating Systems

c. spin		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3						
				$\mathbf{p}_{\mathbf{q}}$	search Guidanc	Δ		
				IXC	scarcii Guiuanc	<b>C</b>		
UG	:	10	PG	:	50	Ph. D.	:	-

**Sponsored Projects** 

S.No.	Project Title	Name of the agency	Duration	Amount
1	Bridging Disciplines for Planetary Resilience - A UK India Collaborative Workshop	The British Council, UK	1 Year (April 2025 - April 2026)	54,785

Research	National Conference	International Conference	National Journal	International Journal				
<b>Publications</b>	1	52	-	45				

										no <del>– L</del> lo
Name	:		Dr. M	MENAGA	D				3	
Date of Birth	:		26	5-03-1983						
Unique id	:		1-42	217589424	4		53			Name of the last o
		Educati	ion Qua	lification	(From hig	her D	egree)			
Degree	Sp	ecializatio		Year o Passing	f		iversity		Class Obtain	ned
B.E.	Compu	ter Sci gineering	ence	2004	N		ai Kamaraj iversity		First Class w Distinction	
M.E.	Comp	Computer Science and Engineering				Anna	University		First Class w Distinction	
V	Vork Exp	erience (l	From pr	esent wo	rk) Teachi	ng / R	esearch / Ind	ustry		
Name of the Institute /	Designation		Data of	Ioining	Date of Relieving/			Experience		
Industry	D	Designation		Date of Joining			romotion	Years	Months	Days
St Joseph's Institute of Technology	Assoc	iate Profes	ssor	01-06-2022			-	3	5	30
St Joseph's Institute of Technology	Assista	ant Profess	sor	02-08-2021		3	1-05-2022	0	9	30
KCG College Of Technology	Assista (Sr.Sca	ant Profess ale)	sor	18-06-2018		2.	5-09-2020	2	3	8
B.S. Abdur Rahman Crescent University		JRF		01-11-2016		2.	5-05-2018	1	6	25
PSNA College Of Engineering and Technology		Lecturer		04-0	1-2006	1:	5-10-2009	3	9	12
System Smith Inc	P	rogramme	er	01-1	1-2009	2	1-02-2011	1	3	21
		TOT						13	3	6
Area of Speciali			:				ining, Artifici			
Course taught at Diploma  1. Database Management Sy  2. Programming in C.4. Data	stem 2. A	rtificial In			Post Grad	uate /	Post Gradua	te Diplom	a (Last three	e years)
3.Programming in C 4. Data	Structure	:5	D	esearch C	Zuidanca					
UG	: 1	2	PG	:	Julualice		Ph. D.			
	-   -	<u> </u>		onsored	Projects		111121	1 -1		
S.No.	Project T	Γitle		Name of th	U		Duration	1	Amount	
<u> </u>	Ţ.			NII	U i					
	Nati Confe	onal erence		ational erence	Nationa Journa		In	ternation	al Journal	
Research Publications	Confe	-		13	1	.1	11			

Name	:	Dr. DEEPAK KUMAR A
Date of Birth		08-05-1988
Unique id		1-2186917522



Degree	Specialization Year of Passing University		Class Obtained	
Ph.D.	COMPUTER SCIENCE & ENGINEERING	2024	OTHERS - SATHYABAMAU NIVERSITY	_
B.Tech.	INFORMATION TECHNOLOGY	2010	OTHERS - SATHYABAMA UNIVERSITY	FIRST CLASS
M.E.	COMPUTER SCIENCE AND ENGINEERING	2013	OTHERS - SATHYABAMAU NIVERSITY	FIRST CLASS

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of Joining	Date of Relieving/	Experience		
Industry	2 00.9	2 acc or coming	Promotion Promotion	Years	Months	Days
St Joseph's Institute of Technology	Associate Professor	01-06-2024	-	1	5	30
St Joseph's Institute of Technology	Assistant Professor	01-08-2013	31-05-2022	8	9	31
	TOTAL			10	4	1
Area of Special	lization	Deep Learning				

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Hospital Management.
- 2. Theory of Computation.
- 3. Compiler Design.
- 4. Computer Architecture.
- 5. Operating System.

	Research Guidance							
UG		: 25	PG :	-	Ph. D.	:		
	Sponsored Projects							
S.No.		Project Title Name of the agency Duration Amoun					Amount	
				NIL				
		National	Internatio	onal Natio	nal	Internation	al Iournal	
Resea	Research Conference		Confere	nce Jour	nal	International Journal		
Publica	tions	5	12	1		12	2	

Name	:	Dr. Jaspin K
Date of Birth	:	30-07-1990
Unique id	:	1-2373383922



Degree	Specialization	Year of Passing	University	Class Obtained
B.E	Computer Science and Engineering	2011	Anna University	First Class with Distinction
M.E	Computer Science and Engineering	2013	Anna University	First Class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience		
Institute / Industry	2 cargination	Joining Promotion Years		Months	Days	
St.Joseph's Institute of Technology	Associate Professor	01-06-2022	-	3	5	30
St.Joseph's Institute of Technology	Assistant Professor	4-8-2014	31-05-2022	7	9	28
DMI Engineering College	Assistant Professor	30-4-2013	30-7-2014	1	3	1
Total					6	29

Area of Specialization : Image Processing, Deep Learning

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate

Diploma (Last three years)

- 1. Software Engineering
- 2. Data Structures
- 3. Computer Networks
- 4. Compiler Design
- 5. Compter Architecture
- 6. Artificial Intelligence and Machine Learning
- 7.Information Retrieval
- 8.Information Mangement

_		8						
	Research Guidance							
UG		: 25	PG :	Ph	n. D. :			
	Sponsored Projects							
S.No.		Project Title	Name of	the agency	Duration	Amount		
			N	L				
		National	International	National	Internations	al Iournal		
Resear	ch	Conference	Conference	Journal	International Journal			
Publicati	ions	1	24	-	4	_		

Name	:	MRS.VASANTHI R
Date of Birth	:	15-05-1979
Unique id	:	1-2634314723

**Applications** 

Computer Science



First class

Education Quantication (From higher Degree)							
Degree	Specialization	Year of Passing	University	Class Obtained			
B.C.A.	Computer Applications	2001	Periyar university	First Class			
M.C.A.	Master of Computer	2004	Bharathidasan	First class			

university

Others-Sathyabama And Engineering Work Experience (From present work) Teaching / Research / Industry

2012

Name of the	Designation	Date of	Date of Relieving/	Experience		
Institute / Industry	g	Joining	Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Assistant Professor	01-06-2015	-	10	5	30
St. Joseph's College of Engineering	Assistant Professor	01-05-2012	31-05-2015	3	0	31
St. Joseph's College of Engineering	Assistant Professor	01-02-2010	31-05-2010	0	3	28
St. Joseph's College of Engineering	Others-Lecture	02-01-2007	31-01-2010	3	0	30
	TOTAL			17	0	2
Area of Specia	lization :		Cloud Comp	uting, OOAl	D	

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

1. Cloud Computing

M.E.

- 2. Mobile Computing
- 3.OOAD
- 4. App Development 5. UI/UX Design

J. <u>UI/UA</u>	Design							
	Research Guidance							
UG		: 18	PG : 1	10 Ph	n. D. :			
	Sponsored Projects							
S.No.		Project Title	Name of	the agency	Duration	Amount		
			N	L				
		National	International	National	Internations	al Iournal		
Resea	rch	Conference	Conference	Journal	l International Journal			
Publica	tions	-	8	-	3			

Name	:	Mrs. E. Ajitha
Date of Birth	:	21-08-1991
Unique id	:	1-3557376809



	Education Qualification (From higher Degree)									
Degree	Specialization	Year of Passing	University	Class Obtained						
M. E.	CSE	2015	Anna University	First Class						
B. Tech.	IT	2013	Anna University	First Class						

Name of the Institute /	Designation   Relieving/		Date of Relieving/			
Industry	Designation	Joining	Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Assistant Professor	19-06-17	-	8	5	12
Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College	Assistant Professor	23-06-15	15-11-16	1	4	24
	TOTAL			9	10	6
Area of Specialization	n ·		Satellite Imag	e Processi	nα	•

Area of Specialization : Satellite Image Processing

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

- 1. Data Structures
- 2. Database Management Systems3. Problem Solving & Python Programming

	Research Guidance										
UG		:	12	PG :		-	Ph	. D.	:		-
	Sponsored Projects										
S.No.	S.No. Project Title Name of the agency Duration Amount							Amount			
					NI	L					
Research Publications  National Conference					nternational National Inte			nter	nationa	l Journal	
rublica	ations		-	2	,	-				3	

Name	:	MR. KARTHIKEYAN P
Date of Birth	:	10-04-1992
Unique id	:	1-9437876648



	Education Qualification (From higher Degree)									
Degree	Specialization	Year of Passing	University	Class Obtained						
B. E.	CSE	2013	Anna University	First Class						
M. E.	CSE	2015	Anna University	First Class						

Name of the Institute /	Designation	<b>Date of</b>	Date of Relieving/		Experience	
Industry	Joining		Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Assistant Professor	16-11-2020	-	5	0	15
	TOTAL			5	0	15

Area of Specialization : Satellite Image Processing

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Data Structures
- 2. Database Management Systems
- 3. Problem Solving & Python Programming

	Research Guidance										
UG	UG : 12 PG : - Ph. D.				. D.	:		-			
	Sponsored Projects										
S.No.	S.No. Project Title Name of the agency Duration Amount										
					NI	L					
Research Publications National Conference					nternational National Inte			nter	nationa	l Journal	
rublica	ations		-	2	2	-				3	

Name	Name : Mr. P. MITHUN											
Date o	f Birth	:	16.03.1996									
Uniqu	e id	:				36						
		Educ	cation	Qualificati	on (From hi	igher	Degree)	ı				
Deg	gree	Specializat	ion	Year of	Passing	I	University	Class O	btained			
`	Гесh	Information Technolog	n		)20		na University	First	Class			
В.7	Tech	Information Technolog		20	)18	An	na University	First	Class			
	Wor	k Experience	e (Fro	om present v	vork) Teach	ing/	Research / In	ıdustry				
Name of the Institute / Designation				Date of Relieving/			Ex	Experience				
	ustry	Designation	<b>, 11</b>	Joining	Promotic	_	Years	Months	Days			
Instit	St. Joseph's Institute of Technology  Assistant Profe		essor	23-11-2021	-		4	0	8			
	23		TOTA	L			4	0	8			
Are	a of Spe	cialization	:		Data Sec	urity	and Data Scien	ce				
1. Prog 3. Digi	grammin tal Princ	g in C 2. Cry <sub>l</sub>	Grad otogra puter	uate Diplon phy and Netw Organization	na (Last thro york Security 4. Environm	ee ye	nate / Post Gr ars) Science and Su					
				Researc	h Guidance							
UG	:	6	PG	:		Ph. D.	:					
				Sponsor	ed Projects							
S.No.	Pro	ject Title		Name of th			Duration	Amo	ount			
					NIL	1		T				
				ernational National Journal			International Journal					
	earcn cations	Conterence	C	4					rnal 3			

Name	:	Mrs. M. V. Ezhil Dyana
Date of Birth	•••	3-10-1988
Unique id	:	1-1454947837



Education	Qualification	(From	higher	Degree)
Education	Quannication		migner	DUELUCI

Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Computer Science & Engineering	2012	Anna University	First Class
B. E	Computer Science & Engineering	2010	Anna University	First Class with Distinction

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	20018111111111	Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology	Assistant Professor	11/07/2022	-	3	4	20	
Christwood School	Teacher	22/06/2020	31/03/2022	1	9	10	
Alpha College of Engineering	Assistant Professor	03/10/2016	31/05/2020	3	7	29	
Alpha College of Engineering	Assistant Professor	30/06/2012	19/06/2014	1	11	21	
	10	9	20				

Area of Specialization : Artificial Intelligence, Machine Learning, IoT

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Problem Solving and Python Programming
- 2. Software Project Management
- 3. Theoretical Computation and Compiler Design
- 4. Cryptography and Cyber Security
- 5. Artificial Intellgence and Machine Learning

					<u>,                                      </u>								
	Research Guidance												
UG		:	9	9 PG : - Ph. D. : -						-			
	Sponsored Projects												
S.No.		Pr	oject Title		Name o	f the agency	y		Dura	tion	Amount		
1.	DIS	NHANCING HEART			DISEASE PREDICTION Naan Mudhalvan - Niral USING BI-LSTM Thiruvizha 1.0						1 Y	ear	Rs.10,000/-
Resea Publica			National Conference		rnational nference	Nation Journ			Int	ernationa	l Journal		
Publica	tions		1		3	-				2			

Name		:	Mrs. G. Smilarubavathy						
Date of Birth		:	: 15-08-1994				1		
Unique id		:	1	-43856795713					
		Educati	ion Qua	alification (Fror	n higher Degree)				
Degree	Sp	ecializati	ion	Year of Passing	University	(	Class Obtai	ned	
M.E		puter Sci Engineer		2018	Anna Universi	ty	First Clas	S	
B.E		puter Sci Engineer		2016	Anna Universi	ty	First Class		
Work Experience (From present work) Teaching / Research / Industry									
Name of the Ins	titute /	ъ.	.•	Date of Joining	Date of	I	Experience		
Industry		Design	ation		Relieving/ Promotion	Years	Months	Days	
St. Joseph's Insti Technology	tute of	Assista Profes		01-06-2023	Till	2	5	30	
Crevosys System	ıs	Web Develo	oper	06-01-2020	30-04-2022	2	3	25	
E-Jesra		Web Develo	oper	18-06-2018	31-08-2019	1	2	14	
	TOTAL					6	0	14	
			OTAL		Area of Specialization :				
	•	ion	:						
	•	ion	: st Diplo		aduate / Post Gr	aduate / I	Post Gradu	ate	
Course taugh	t at Diplo	ion	: st Diplo	oma / Under Gr oma (Last three		aduate / I	Post Gradu	ate	
	t at Diplo	ion	: st Diplo Diplo	oma (Last three	years)	aduate / I	Post Gradu	ate	
1. App Deve 2. Full Stack	t at Diplo	ion	: st Diplo Diplo		years)		Post Gradu	ate	
Course taugh  1. App Deve	t at Diplo	ion	st Diplo Diplo F	oma (Last three Research Guida	nce Ph. D.	aduate / I	Post Gradu	ate	
Course taugh  1. App Deve 2. Full Stack  UG :	t at Diplo	ion oma / Pos	st Diplo Diplo F	oma (Last three	nce Ph. D.		Post Gradu		

National Journal

-

**International Journal** 

1

International

Conference

13

National

Conference

-

Research

**Publications** 

Name	:	Mr. A. Balamurali
Date of Birth	:	29-01-1986
Unique id	:	1/9313718828



Degree	Specialization	Year of Passing	University	Class Obtained
B. Tech	IT	2007	Anna University	First Class
M.E.	Computer Science and Engineering	2010	Anna University	First Class
Phd	Computer Science and Engineering	Pursuing	Anna University	Confirmation Completed

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	2 03.9	Joining	Promotion	Years	Months	Days	
St Joseph's Institute of	Assistant			5	4	20	
Technology	Professor	01-07-2020	TILL DATE	5	4	30	
SRM University	Assistant			2	0	10	
Ramapuram	Professor	13-06-2018	30-06-2020	2	0	18	
Shri Andal Alagar	Assistant			0	0	7	
College of Engineering	Professor	05-06-2010	11-06-2018	8	0	/	
	15	5	25				

#### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Operating Systems
- 2. Computer Networks
- 3. Python Programming4. Hospital Management

Hospic						
			Research	Guidance		
UG		: 15	PG :		Ph. D. :	
	Sponsored Projects					
S.No.		<b>Project Title</b>	Name of	the agency	Duration	Amount
			N	IIL		
Resea	rch	National Conference	International Conference	National Journal	Internation	al Journal
Publica	tions	0	9	-	3	

Name	:	Mrs. K. Sherin
Date of Birth	:	16-02-1997
Unique id	:	1-10599919641



Degree	Specialization	Year of Passing	University	Class Obtained
B.E	Computer Sceince And Engineering	2018	Anna University	First Class
M.E	Computer Sceince And Engineering	2020	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Designation		Date of Relieving/	Experience			
Institute / Industry	Designation		Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology	Assistant Professor		02/08/2021	-	4	3	29	
	TOTA	L			4	3	29	
Area of Specie	lization			Imaga D	roceccina	•		

### Area of Specialization : Image Processing Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Problem Solving and Python Programming
- 2. Geographic Information System
- 3. Computer Architecture
- 4. Environmental Science and Sustainability
  5. Distributed Systems

3. Distribute	a Sy	stems						
	Research Guidance							
UG	:	6	PG :	-	Ph. D.	:		-
	Sponsored Projects							
S.No.	Project Title Name of the agency Duration Amount						Amount	
			N	IIL				
Research		National Conference	International Conference	Nationa	-	Inte	rnationa	ıl Journal
	-	Conference Conference Journal						
Publication	ns	-					_	

Name	:	MS. REVATHY.S
Date of Birth	:	18.06.1998
Unique id	:	1-10593210114



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Computer Science and Engineering	2021	Anna University	First Class with Distinction
B.E	Computer Science and Engineering	2019	Anna University	First Class

#### Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Ex	xperience	
Industry	Designation	Joining Promotic	Promotion <b>Promotion</b>	Years	Months	Days
St. Joseph's Institute of Technology	Assistant Professor	02/08/2021	-	4	3	29
	TOTAL			4	3	29

Area of Specialization : Deep Learning, Medical Image Processing

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

- 1. Python Programming
- 2. Internet Programming
- 3. Web Technologies
- 4. C Programming and Data Structure
- 1. Data Structures and Algorithms
- 2. Fundamentals of Data Science

۷. 1	unuan	iciitais 01 Data 5	Ciclicc								
			Research	Guidance							
UG		: 12	PG :	- P	h. D.	:		-			
	Sponsored Projects										
S.No.	]	Project Title	Name of		Duration		Amount				
			NI	L							
Research		National International Conference Conference		National Journal		Inte	rnationa	l Journal			
Publica	tions	-	3	-		2					

	F	Education Qualification (From	higher
Unique id	:	1-10545053061	
Date of Birth	:	17-01-1989	
Name	:	MRS. A. VANI LAVANY	A



	Educatio	n Qualification (Fro	om higher Degree)	
Degree	Specialization	Year of Passing	University	Class Obtained
M.E.	Computer Science and Engineering	2012	Hindusthan University	First Class With Distinction
B.E.	Computer Science And Engineering	2010	Anna University	First Class

Name of the	Designation	Date of	Date of Relieving/	Experience				
Institute / Industry	Designation	Joining	Promotion	Years	Months	Days		
St. Joseph's Institute of Technology	Assistant Professor	11.07.2022		3	4	20		
DMI College of Engineering	Assistant Professor	11.06.2012	06.06.2013	-	11	27		
Srm University	Assistant Professor	04.07.2013	27.06.2014	-	11	24		
Agni College of Technology	Assistant Professor	05.07.2021	07.07.2022	1	-	3		
	TOT	AL		6	4	14		
Area of Special	lization	: A						

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

- 1. Computational Intelligence
- 2. Artificial Intelligence
- 3. Soft Computing
  4. Cloud Computing

5. Python	Progran	nming								
	•		Research	Guidance						
UG	:	6	PG :	Ph	Ph. D. :					
			Sponsore	d Projects						
S.No.		Project Title	Name of the agency Duration A							
			N	IL						
Resear	rch	National Conference	International Conference	National Journal	International Journal					
Publicat	tions	-	5	-						

Degree	Specializ		Year of Passing	Unive
			tion Qualification (From	
Unique id	:	:	1-7604702245	
Date of B	irth :	:	28-07-1988	
Name	:	: N	IR. S. JANAGIRAMAN	



	Educatio	n Qualification (Fro	m higher Degree)	
Degree	Specialization	Year of Passing	University	Class Obtained
B. E	Computer Science and Engineering	2009	Anna University	First Class
M.E.	Network Engineering	2012	Anna University	First Class

Name of the Institute /	Designation	Date of	Date of Relieving/	-	Experience Months 4 5	
Industry	Designation	Joining	Promotion	Years	Months	Days
St Joseph's Institute of Technology	Assistant Professor	11-07-2022	TILL DATE	3	4	20
Bharath University, Selaiyur	Assistant Professor	10-01-2022	08-07-2022	0	5	29
Bharath University, Selaiyur	Assistant Professor	29-07-2019	30-06-2020	0	11	02
Qis Institute of Technology, Ongole	Assistant Professor	14-06-2017	27-07-2019	2	1	14
Sriram Engineering College, Thiruvallur	Assistant Professor	03-06-2013	29-04-2017	3	10	27
	TOTA	AL		10	10	2

Area of Specialization: Networks

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Software Engineering
- 2. Computer Networks
- 3. Database Management System4. Computer Architecture

4. Compu	ici Aicii	receure							
					Research Guida	ince			
UG	:		12	PG	:	Ph.	D. :		
					Sponsored Proj	ects			
S.No.		Project	Title		Name of the ag	ency Duration		Amount	
					NIL				
Dagaawal	Research Publications  National Conference		_	nternational Conference	National	Journal	Intern	national Journal	
Research	n Public	ations	2		11		_		1

Name		:	Mrs	. SURYA	U								
Date of Birth		:	08	8/07/1995									
Unique id		:	1-94	48107088	1				1/				
		Educa	ation Qua	alification	ı (Fro	om highe	r Degro	ee)					
Degree	\$	Specializa	tion	Year Passii			iversity	Ý		Class Obtain	ned		
М.ТЕСН	and	nputer Sci Engineeri	ng	2019	)	Dr. M.C Univers	ity		Hono				
В. ТЕСН	and	nputer Sci Engineeri	ng	2017		Dr. M.C Univers	ity		Disti	Class with nction			
W	ork Ex	xperience	(From p	resent wo	ork) [	<b>Teaching</b>	/ Resea	rch / ]	Indus	try			
Name of the Institute / Indust	·rv	Designa	ation	Date o Joinin		Date Reliev	ing/		Experienc		1		
	•			<b>J</b> 0111111	8	Promo	tion	Ye	ars	Months	Days		
St. Joseph's Institu of Technology		Assistant Professor		11/07/20	)22	-			3	4	20		
DR.M.G. R Educational and Research Institute		Assistant Professor		11/08/20	)21	05/07/2	2022	-	-	10	25		
Elite School		Higher Sec Teacher	condary	28/05/20	)19	30/04/2	2021	-		11	3		
		T	OTAL					(	6	2	18		
Area of Sp	pecializ	zation	:	Comp	uter l	Networks		cial Int rning	elligei	nce and Mac	chine		
Course taugh	t at Di	iploma / P					/ Post (	Gradu	ate / P	ost Gradua	ite		
				oma (Las									
1. Problem Solvin	_	Python Pro	ogrammin	_		ples of M			~				
<ul><li>3. Operating Syste</li><li>5. Artificial Intelli</li></ul>	m					n Softwar ne Learnin		perati	ng Sys	stem			
J. Altinolal Intelli	genee		I	Research			'S						
UG :		9	PG :	zescar en	-		. D.	:		_			
	1	-		Sponsored	l Pro		•	<u> </u>					
S.No. P	roject	Title		Name of				Durat	ion	Amo	unt		
'				NI									
Research		tional ference		ational erence		ational ournal		Inter	natio	nal Journal			
Publications -		1		5		-			2	2			

Name	:	MR. S. MUTHU KUMAR				
Date of Birth		26.06.1988				
Unique id	:	1-10985398508				



Education Qualification (From higher Degree)								
Degree	Specialization	Year of Passing	University	Class Obtained				
B. TECH	Information Technology	2009	Anna University	First Class				
M.E	Computer Science and Engineering	2013	Karpagam University	First Class				
Ph.D.	Computer Science and Engineering	Pursuing	B.S. Abdur Rahman Crescent Institute of Science and Technology	Course work Completed				

Name of the Institute /			Date of	Date of	Experience			
Industry	Designati	ion	Joining	Relieving/ Promotion	Years	Months	Days	
St Joseph's Institute of Technology	Assistant Professor		01-08-2022	-	3	3	30	
Mohamed Sathak AJ College of Engineering,	Assistant Professor		08.09.2018	18 30.07.2022 3		10	23	
Dynamic Techno Medicals Pvt.Ltd	Desktop support Engineer		02.07.2016	30.08.2018	2	1	29	
Tejaa Sakthi College of Technology for Women	Assistant Professor		01.07.2015	31.05.2016	-	10	31	
Kathir College of Engineering, Coimbatore	Assistant Professor		20.07.2010	21.04.2015	4	9	2	
			15	0	25			
Area of Specializa	:	Computer Networks, Artificial Intelligence						

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

- 1. Fundamentals of Data Science
- 2. Artificial Intelligence and Machine learning
- 3. Python Programming

4 Computer Architecture													
Research Guidance													
UG		:	20	PG	:	Nil	Ph.	. D. :		h. D. :		: Nil	
Sponsored Projects													
S.No.		Project Title			Name of the agency		Duration		ion Amount				
Nil													
Research Publications	National Conference			ternational conference	National Journal			International Journal					
	2		10			-		4					

Name	:	Mrs, RAMYA. M	
Date of Birth	:	05.05.1990	
Unique id	:	1-2642659633	



	Education Qualification (From higher Degree)										
Degree	Specialization	Year of Passing	University	Class Obtained							
M.E	Computer Science and Engineering	2014	Sathyabama University	First Class with Distinction							
B.E	Computer Science and Engineering	2011	Anna University	First Class							

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Dosgilation	Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology	Assistant Professor	10/08/2022	-	3	3	21	
Misrimal Navajee Munoth Jain Engineering College	Assistant Professor	15/06/2015	08/08/2022	7	1	25	
	TOTAL	.1		10	5	16	
Area of Specia	lization	:	Data Mining				

- 1. Data Structures
- 2. Computer Architecture
- 3. Object Oriented Programming
- 4. Computer Graphics5. Problem Solving & Python Programming

J. 1 1001C	5. I footen Solving & 1 ython I fogramming								
	Research Guidance								
UG		:	PG:			Ph. I	). :		
	Sponsored Projects								
S.No.	S.No. Project Title Name of the agency Duration Amount								
	NIL								
Research National Conference Conference Source Journal International Journal									
Publica	tions	-	-		-			-	-

Name	:	Mrs. S. M. Keerthana
Date of Birth	:	16.08.1989
Unique id	:	1-43587860721



Degree	Specialization	Year of Passing	University	Class Obtained						
M.E	CSE	2012	Karpagam University	First Class						
B.Tech	IT	2010	Anna University	First Class						

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /		Date of		Date of	Experience				
Industry	Designation	on	Joining	Relieving/		Months	Days		
St. Joseph's Institute of Technology	Assistant Professor		01.08.2023	Present	2	3	30		
Kongunadu college of Engineering & Technology	Assistant Professor		29.06.2012	02.05.2016	3	10	4		
Kongunadu college of Engineering & Technology	Assistant Professor		03.5.2017	24.6.2022	5	1	22		
	TOTA	<b>\</b> L			11	3	26		
Area of Specializat	ion	:		ML,NLP					

- 1.Java Programming
- 2.Multimedia and Design
- 3. Web Technology
- 4.Professional ethics
- 5.Principles of Management

6.Software	e Deve	lopment.								
	Research Guidance									
UG		: 12	PG :		Ph. D. :					
	Sponsored Projects									
S.No.		Project Title	Name o	of the agency	Dura	ation	Amount			
	NIL									
Resear	ech.	National Conference	International Conference	National Journal	Inte	rnationa	al Journal			
Publicati		-	8	1		-				

Name		:	D	r. V .Saba	aresan		34	4			- T
Date of Birth		:		19/03/19	988						
Unique id		:		1-3369689							*:3000
		Educa	tion Qua	lification		n higher	Degree)	)			
Degree	Sp	ecializa	tion	Year Passii		Un	iversity		C	Class Obtai	ned
М.ТЕСН		IT	Anna Universi				ai Region	nal		I st Class	
B.TECH		IT		2010	)	Anna	Universi	ty		I st Class	1
Ph.D		IT		2024			Universi	•	Highly Recommended		
W	ork Exp	erience	(From pr	esent wo	rk) To			ch / In		•	
Name of the Institute / P				Date of Date of Relieving					E	experience	I
Industry	7	Desig	ignation Joining Relieving/ Promotion				Yea	ırs	Months	Days	
St Joseph Institu Technology		Assis Profe		16-08-2	2023	Pre	sent	2	,	3	15
Agni College of Technology		Assis Profe	ssor	27-12-2	2016	31-07-	2023	6	5	7	5
Kalaivani Colleş Technology	ge of	Assis Profe	ssor	04-06-2	2012	31-10-	2016	4	-	4	28
			TOTAL	T				13		3	18
	Specializat		<u>:</u>	<u> </u>		T, Data A					
Course taugl	nt at Diplo	oma / Po		ma / Und ma (Last			Post Gr	aduat	e / P	ost Gradu	ate
Java Programmir Database Manage							Programi	ning, l	Big I	Data Analyt	tics,
			R	esearch (	Guida	nce					
UG :											
				ponsored							
S.No.	Project T	itle		Name of		gency	D	uratio	on	Amo	ount
ļ	78.T (*	1	<b>T</b> .	NII		4. 3					
Research	Natio Confer			ational erence		National Journal Journal					

**Publications** 

Date of Birth         :         14/07/1991           Unique id         :         1-3817820303	Name	:	Mrs. Sindhu T
Unique id : 1-3817820303	Date of Birth	•	14/07/1991
	Unique id	:	1-3817820303



Education	Qualification	(From	higher	Degree)
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			0 0 /	
Degree	Specialization	Year of Passing	University	Class Obtained
M.E	CSE	2015	Annamalai University	First Class
B.E	IT	2012	Annamalai University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Date of		Date of	Experience			
Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Days	
St Joseph Institute of Technology	Assistant Professor	05.08.2024	Present	1	3	26	
CEG, Anna University	Teaching Fellow	10.03.2016	31.07.2024	8	04	22	
	9	08	18				

Area of Specialization Internet of Things, Machine Learning, Software

#### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

Advance Machine Learning Applied Design Thinking

Internet Programming

Software Engineering

Mobile Computing

Internet of Things

**Streaming Analytics** 

Information Technology Essentials

Research Methodology and IPR

Introduction to Web Programming

#### **Research Guidance** UG PG 16 Ph. D. **Sponsored Projects Project Title** Name of the agency S.No. Duration Amount NIL National **International** National **International Journal** Conference Conference Journal Research 3 **Publications** 4

Name	•	Dr. M.Krishnaraj	
Date of Birth	•	25.05.1983	
Unique id	:	1-2282525635	



Degree	Specializati on	Year of Passing	University	Class Obtained
Ph.D	CSE	2025	Sathyabama University	First Class
M.Tech	IT	2012	Sathyabama University	First Class
B.E	CSE	2006	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /		Date of	Date of	Experience				
Industry	Designation	Joining <b>Date of</b>	Relieving/ Promotion	Years	Months	Days		
St.Joseph's Inst of Tech	Asst Prof	07-08-2024	Till Date	1	3	24		
Panimalar Inst of Tech	Asst Prof	26-05-2014	31-05-2024	10	00	06		
Sakthi Mariamman Eng	Asst Prof	02-07-2012	22-04-2014	1	09	21		
Sakthi Mariamman Eng	Lecturer	29-06-2007	31-05-2010	2	11	03		
Data Alcott Systems	Test Engr	05-06-2006	31-05-2007	0	11	27		
TOTAL				17	0	21		

Area of Specialization : Image Processing and Deep Convolutional Networks

### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. OOPS
- 2. 'C' Programming
- 3. Image Processing
- 4. Computer Graphics
- 5. Computer Architecture

#### **Research Guidance**

UG : 30 PG : 3 Ph. D. : Nil

**Sponsored Projects:** Nil

S.No.	Project Title	Name of th	e agency	Duration	Amount
Research	National Conference	International Conference	National Journal	International Journ	al
<b>Publications</b>	2	7	10	5	

Name		:	M	r. Rajasel	kar A					
Date of Birth		:		21/04/19	83					
Unique id		:	1	-00075110	6485			3		1
	<u>.</u>	Edu	cation Qua	lification	(Froi	n higher	Degree)			
Degree	Spe	ecializ	zation	Year o Passin		Un	iversity		Class Obtai	
M.E		CSE	3	2008	1		<b>Jniversity</b>		First Clas	SS
B.E		ECI	Ξ	2004			rai Kamaı iversity	raj	First Clas	SS
Wo	rk Expe	rienc	e (From pr	esent wor	:k) T	eaching /	Researc	h / Indus	stry	
Name of the Insti	ituto /			Date	of		te of		Experience	
Industry			signation	Joinir	-		eving/ notion	Years	Months	Days
St Joseph Institute Technology			istant fessor	30.06.20	025	Pre	sent	-	5	01
Chennai Institute of Technology	of		istant fessor	30.01.20	025	22.05.	2025	-	03	23
Aalim Muhammed Salegh College of Engineering			istant fessor	02.05.20	024	29.01.	2025	-	08	28
Concentrix Technologies		Ad	visor 1	28.08.20	023	01.05.2024		-	08	04
Altruist Technolog	gies	CR	O	29.01.20	019	07.06.2023		04	04	10
KONE Elevator		Dev	veloper	03.10.20	011	08.02.	2017	05	04	06
Aalim Muhammed Salegh College of Engineering		Lec	turer	12.06.20	800	30.09.2011		03	03	19
<u> </u>	ı		TOTAL			I		15	02	01
Area of Sp	ecializat	ion	:			N	etwork S	ecurity		
Course taught	at Diplo	ma /		ma / Undo ma (Last			Post Gra	aduate / ]	Post Gradu	ate
			<u>F</u> 10	(=0.50		<i>J )</i>				
				esearch C	Guida					
UG :			PG :				h. D.	:		
	•			ponsored						,
S.No. P	roject Ti	tle		Name of t NIL		gency	D	uration	Am	ount
Research Publications	Nation Confere			ational erence	Na	tional urnal	Iı	nternatio	onal Journa	l 

Name	:	Mrs.E.Santhi Nisha
Date of Birth	•	31/07/1992
Unique id	:	1-44716404387



(=										
Degree	Specialization	Year of Passing	University	Class Obtained						
M.E	CSE	2015	Anna University	First Class						
B.E	CSE	2013	Anna University	First Class						

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute / P			Date of	Date of	I	Experience	
Industry	Designation		Joining	Relieving/ Promotion	Years	Months	Days
St Joseph Institute of Technology	Assistant Professor		30.06.2025	Present	-	5	01
Mohamed Sathak AJ College of Engineering	Assistant Professor		08.08.2024	26.07.2025		11	19
Modern Infotech Data Science	Sr.Softwar Engineer	re	19.08.2019	06.08.2024	4	11	19
Tech Mahindra	Sr.Softwar Engineer	re	21.12.2018	03.07.2019		6	13
Dream Plus	Database Trainer		27.12.2017	05.07.2018		6	9
Mohamed Sathak AJ College of Engineering	Assistant Professor		20.06.2016	27.10.2017	1	4	8
	<b>\</b> L			8	9	9	
Area of Specializat	:	Machine Learning					

- 1. Full Stack Web Development
- 2. Devops
- 3. Theory of Computation
- 4. Java Programming
- 5. Hospital Management

	Research Guidance								
UG	UG : PG : Ph. D. :								
	Sponsored Projects								
S.No.	Project Title Name of the agency Duration Amount						Amount		
				NII	_				
n	National International National International Journal								
	Publications Conference Conference Journal								
	Research Publications Conference Conference Journal International Southair								

Name	:	Mrs.P.Hema
Date of Birth	•	03.07.1994
Unique id	:	1-7493636369



	Education Qualification (From higher Degree)										
Degree Specialization Year of Passing University Class Obtain											
	M.E	CSE	2017	Anna University	First Class						
	B.TECH	IT	2015	Anna University	First Class						

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /		. Date of	Date of	Experience			
Industry	Designation	n	Joining	Relieving/ Promotion	Years	Months	Days
St Joseph Institute of Technology	Assistant Professor		30.06.2025	Present	-	5	01
Anand Institute of Higher Technology	Assistant Professor		07.08.2023	18.06.2025	1	10	12
Dhanalakshmi Srinivasan College of Engineering and Technology	Assistant Professor		18.07.2019	30.12.2022	3	5	23
The Kaaveri Engineering College	Assistant Professor		27.06.2017	21.01.2019	1	6	26
	TOTA	L			7	4	2
Area of Specializat	tion	:	Image Process	sing, Machine Lea	rning,Dat	a Science	·

- 1. Full Stack web Development
- 2. Java Programming
- 3. Python

5. 1	ython								
			Rese	earch Guid	lance				
UG		:	PG :		Ph.	D.	:		
			Spor	nsored Pro	jects				
S.No.		Project Title	Name of the agency			D	urat	ion	Amount
				NIL					
Resea	rch	National Conference	Internati Confere		Vational Journal	International Jour		Journal	
Publica		Contentine	Contere	ince 0	, our nut				

Name	:	Mrs.Karthiga.R
Date of Birth	:	16-12-1989
Unique id	:	1-32844438620



Degree	Passing		University	Class Obtained	
M.Tech.	Information Technology	2014	Sathyabama University	Distinction	
B.Tech.	Information Technology	2012	Anna University	First Class	

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of Joining	Date of Relieving/	Experience			
Industry	20 Volg	2 <b></b> 01 0 0g	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	05-08-2024	22-07-2025	1	03	26	
R.M.K. Engineering College	Assistant Professor	09-11-2022	03-07-2024	1	7	25	
			TOTAL	02	11	21	

Area of Specialization : Data Structures and Java Programming

- 1. C Programming
- 2. Data Structures
- 3. Java Programming

J. Java I	rogramii	iiiig							
			Researc	h Guidan	ce				
UG	:	-	PG :	-	Ph	n. D.	:	-	
			Sponso	red Projec	ts				
S.No.		Project Title	Name o	of the agen	cy	Duration Am			
				NIL					
Resea	rch	National Conference	International Conference	Inter		ternationa	national Journal		
Publica	tions	-	5	1			-		

Name		: M	rs. Shanker Sha	lini	4					
Date of Birth		:	18.10.1990		A	@ @ ·				
Unique id		:	1-44718729134			S. Joseph				
		<b>Education Q</b>	ualification (Fro	m higher Degree	)					
Degree	Spo	ecialization	Year of Passing	University	·					
M.E		CSE	2017	Anna Univers	Distinction					
B.Tech		CSE	2012	JNTU Universit	У	First Class with Distinction				
Wo	rk Expe	rience (From	present work) T	_						
Name of the Insti	tute /	Designation	Date of	Date of Relieving/		Experience Years Months Day				
Industry			Joining	Promotion	Y ears	Months	Days			
St Joseph's Institu Technology	te of	Assistant Professor	05.08.2024	Present	1	03	26			
R.M.D Engineerin College	ıg	Assistant Professor	22.02.2020	31.03.2022	02	01	10			
		TOTAI			03	05	6			
Area of Sp	ecializati	ion	: Artificial Inte	lligence, Data Str	uc					
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate										
Course taught	at Dipio	_			addate /					
1. 1.Data Stru	ictures Intellige	_	oloma (Last thre	e years)	addate /		_			
1. 1.Data Stru     2. 2.Artificial	ictures Intellige	Dip	oloma (Last thre	e years)	addate /					

Sponsored Projects

Name of the agency

NIL

National

Journal

2

International

Conference

2

Duration

**International Journal** 

Amount

**Project Title** 

National

Conference

S.No.

Research Publications

		Education Q	ualification (From	higher Degr	ee)
Unique id	:		1-44718891254		
Date of Birth	:		15.04.1982		
Name	:	Ms	s. M. Sangeeth	a	



	Education Qu	iaiiiicatioii (Froiii	inigher Degree)	
Degree	Specialization	Year of Passing	University	Class btained
M.E	CSE	2012	Periyar Maniammai University	First Class
B.E	IT	2003	Bharathidasan	First Class

University

Natural Language Processing, Text Analytics, Machine Learning, Deep

Work Experience (From present work) Teaching / Research / Industry

	Emperience (110m	1		····		
Name of the Institute /		Date of	Date of		Experience	
Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Days
St Joseph Institute of Technology	Assistant Professor	07.08.2024	Present	1	03	24
Parisutham Institute of Technology	Assistant Professor	01.09.2017	31.12.2020	3	3	31
Periyar Maniammai College of Technology for Women	Assistant Professor	01.07.2009	16.11.2016	7	5	16
Periyar Maniammai College of Technology for Women	Lecture	18.06.2006	31.05.2009	2	11	14
Periyar Maniammai College of Technology for Women	Teaching Assistant	21.06.2004 17.06.2006		1	11	28
	TOTAL			16	11	23

Area of Specialization Learning Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three

#### years)

- 1. Datastructures and Algorithm
- 2. Database Management Systems
- 3. Software Engneering
- 4. Operating Systems
- 5. Web Technology
- 6. Visual Programming
- 7. Software Design and Architecture
- 8. Software Testing
- 9. Internet Programming

1	0. Netwo	rk Programming							
				Research (	Guidance				
UG		:	PG	:		Ph. D.	:		
				Sponsored	Projects				
S.No.		Project Title		Name of	the agency		Durat	ion	Amount
				NII	L				
Resear	National Research Conference			ernational onference	International Journal			l Journal	
Publicat	tions			5				4	

Name		:   N	Ars. Kalingarani	G				
Date of Birth		:	20.09.1984			6		
Unique id		:	1-44718781014			1		
		Education Q	ualification (Fro	m higher Degre	ee)			
Degree	Sp	oecialization	Year of Passing	Universit	y		Class Obtai	ined
M.E	M.E CSE		2013	Anna Unive	rsity		First Class Distinction ( Holder)	Rank
B.Tech		IT	2005	Anna Unive	rsity		First Clas	SS
V	Vork Exp	erience (From	present work) T	eaching / Resea	rch / In	dustr	y	
Name of the Ins	titute /		Date of	Date of		F	Experience	
Industry		Designation	Joining	Relieving/ Promotion	Ye	ears	Months	Days
St Joseph's Institu Technology	ite of	Assistant Professor	19.08.2024	Present	1		3	12
AKT Memorial C Engineering and Technology	ollege	Assistant Professor	21.06.2013	26.05.2021		07	11	06
Dhaanish Ahmed College of Engine		Lecturer	02.08.2005	16.03.2010		04	07	15
		TOTAL				13	10	03
Area of S				g, IoT, Image Pr				
Course taught at	Diploma	/ Post Diploma			uate / Po	ost G	raduate Di	ploma
<ul><li>5. Computer</li><li>6. Problem S</li></ul>	Networks Architect ented Pro Graphics olving &	ure ogramming						
UG :		3 PG	Kesearch Gulda	Ph. D.				
		5 10	Sponsored Proj		•		-	
S.No.	Project Ti	itle	Name of the a		Durat	ion	Am	ount
_								

National

Conference

Research Publications International

Conference

3

National

Journal

**International Journal** 

Name	••	Mrs. V. C. Ranganayaki			
Date of Birth	:	25-12-1986			
Unique id	:	1-44718943764			



Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	Computer Science And Engineering	2009	Anna University	First Class
M.E.	Computer Science And Engineering	2014	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	D : 4:	D 4 CI · ·	Date of	Experience		
Industry	Designation	Date of Joining	Relieving/ Promotion	Years	Months	Days
St Joseph's Institute of Technology	Assistant Professor	05-08-2024	Present	1	03	26
SSM College of Engineering	Assistant Professor	03-04-2017	30-06-2020	3	2	28
SSM College of Engineering	Lecturer	05-06-2010	30-04-2014	3	10	26
			TOTAL	8	5	20
Area of Specialization :		Machine Learning, Artificial Intelligence				

- 1. Problem Solving and Programming in C
- 2. Python Programming
- Object Oriented Programming System
   JAVA Programming

4. J.	AVAPI	rogramming						
	Research Guidance							
UG		-	PG :	-	Ph. D.	:	-	
	Sponsored Projects							
S.No.		Project Title	Name of	Name of the agency				
	NIL							
Resea		National International National Conference Conference Journal			Internation	nal Journal		
Publications		_	1	1			_	

Name	:	Ms.Divyarupakala
Date of Birth	:	24-06-2000
Unique id	:	1-44715841159



Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	Computer Science And Engineering	2021	Pondicherry University	First Class
M.E.	Computer Science And Engineering	2023	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	D : 4:	D 4 CI · ·	Date of	]	Experience		
Industry	Designation	Date of Joining Relieving/ Promotion		Years	Months	Days	
St Joseph's Institute of Technology	Assistant Professor	08-07-2024	Present	1	4	23	
			TOTAL	1	4	23	
Area of Crasializa	ation .	Maahina	I comina Antit	Gaiol Into	11:00000		

# Area of Specialization : Machine Learning, Artificial Intelligence Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Mobile Application Development
- 2. UI/UX Design

	Research Guidance						
UG		: <del>-</del>	PG :	-	Ph. D.	:	-
	Sponsored Projects						
S.No.		Project Title	Name of	Name of the agency			
	NIL						
Resea		National Conference	International Conference	National Journal	In	iternation	al Journal
Publications -		-	1	1		-	•

Name	:	Gowri.A		
Date of Birth	:	21.04.1987		
Unique id	:	1-36189973328		



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Software Engineering	2010	Anna University	First Class
B.Tech	IT	2008	Anna University	First Class

**Work Experience (From present work) Teaching / Research / Industry** 

Name of the Institute /		Date of	Date of	E	Experience		
Industry	Designation	Joining <b>Date of</b>	Relieving/ Promotion	Years	Months	Days	
St Joseph's Institute of Technology	Assistant Professor	18.08.2025	Present	0	3	13	
Mohamed Sathak A J College of Engineering,	Assistant Professor	12.06.2023	05.08.2025	2	1	25	
Selvam College of Technology	Assistant Professor	05.04.2022	09.02.2023	0	10	5	
SMK Fomra Institute of Technology	Assistant Professor	25.06.2012	20.02.2013	0	07	27	
SRG Engineering college	Assistant Professor	10.06.2011	02.06.2012	0	11	24	
King College of Technology	Assistant Professor	02.06.2010	02.06.2011	1	0	0	
	5	11	5				

Area of Specialization : Image Processing, Software Engineering

### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Object Oriented Software Engineering
- 2. Computer Programming
- 3. Data structures
- 4. Computer Graphics
- 5. Database Management systems
- 6. Object Oriented Programming
- 7. Algorithms

Research	Guidance
Research	Camanance

UG	:	4	PG	:	-	Ph. D.	:	-			

#### **Sponsored Projects**

S.No.	Project Title	Name of the agency	Duration	Amount
		A TITE		

NIII	
INII	

Research	National Conference	International Conference	National Journal	International Journal							
<b>Publications</b>	2	1	-	ı							



#### **DEPARTMENT OF CSE (CYBER SECURITY)**

#### **Teaching Staff Name List (2025-2026)**

S.No	Name	Qualification	Designation	Date of Joining
1.	Ms. Josepha Menandas J	M.E, (Ph.D)	Associate Professor	02/06/2025
2.	Ms. M. Jeba Malar	M.E, (Ph.D)	Assistant Professor	17/02/2025
3.	Ms. B. Cynthia Sherin	M.Tech, Ph.D	Assistant Professor	02/06/2025
4.	Ms. Rajathi C	M.Tech, (Ph.D)	Assistant Professor	02/06/2025

Name	:	JOSEPI	HA MENA	ND	AS J				
Date of Birth	:		01-02-198	2					
Unique id	:	1-	44924318:	582			Si -		
	Edu	cation Q	ualificati	ion	(From hig	her l	Degre	e)	
Degree	Specializ	zation	Year o		Unive	ersity	7	Class C	btained
(Ph.D)	Data Se	curity	doing	,	SRM Ur	nivers	sity		
M.E	CS	Ξ	2007	,	Sathya Unive			F	rst
B.E	CS	3	2004		Manonn Sunad Unive	arana	r	First with Distinction	
Work	Experienc	e (From	present	wor	·k) Teachi	ng / ]	Resear	rch / Indust	rv
Name of the			_		Date of		1100000		
Institute /	Designa	tion	Date of		Relieving	/		Experie	nce
Industry			Joining		Promotion		Year	s Months	Days
St Joseph Institute of Technology	Associa Profess	1 ()	02.06.2025		Present		-	1	-
Panimalar Engineering College	Assista Profess (GI)		01-06-2010		30-04-2020	0	9	11	0
Panimalar Engineering College	Lectur	er 30	0-05-2007		31-05-2010	0	3	0	1
Dr.MGR Deemed University	Lectur	er 03	3-06-2004		30-06-200	5	1	1	0
					To	tal	14	1	1
Area of Spec	cialization	:				Data	i Secur	ity	
Course taug			_		Under Gi Last three	radua	ate / P	•	te / Post
-									
<u>,</u>			Researc	h G	uidance	r	r		
UG :	-	PG	: -		Ph. D	).	: -		
			Sponsor	red	Projects				
S.No. Pro	ject Title		Name of t		•	D	uratio	n /	Amount
	-		-				-		-
	National International National Conference Conference Journal International Journal							ernational J	ournal

4

5

Name	:				M.JEI	BA MA	ALAR					
Date of Birth	:	20-06-1991										
Unique id	:	1-3667785538						(0)				
<b>Education Qu</b>	alificatio	on (Fr	om h	igher								
Degree	Speci	ializat	tion		Year Passi		Univer	sity		<b>Class Obtained</b>		
Ph.D		outer S Engine			Ongo	Ŭ	SRM U Kattank		•	-		
M.E	CSE				2014		Anna U	niversi	ity	First Cla		
B.TECH	IT				2010		Anna U	niversi	ity	First Classification Distinction		
Work Experie	ence (Fro	m pr	esent	work	x) Tea	ching .						
Name of the					Date	of	Date		Experier	ice	T	
Institute / Industry	Desig	gnatio	n		Join		Relie Prom		Years	Months	Days	
St Joseph Institute of Technology	Assis	tant P	rofes	sor	17.02	2.2025	Preser	nt	-	5	5	
Mohamed Sathak AJ College of Engineering	Assis	Assistant Professor		29.07.2022		13.02	.2025	2	6	15		
GKM College of Engineering	Assis	tant P	rofes	sor	17.08.2018		30.05	.2022	3	9	13	
Apollo Polytechnic College	Lectu	ırer			01.06.2011 31.0		31.07	.2012	-	10	-	
conego								Total	7	7	3	
Area of Specia	lization			:	Deep	Learr	ning				•	
Course taught			Post	Diplo	ma / U	J <mark>nder</mark>	Gradua	ate / Po	ost Gradu	ate / Post	Graduate	
Diploma (Last		ears)										
1.Big Data Ana	•						Compute					
2. Data Structu		Algori	thm						f Data Stru			
3. Web Essenti						6.P	roblem	solving	g and Pytho	on Progran	nming	
Research Guid	dance			<u> </u>					I	1		
UG :			P	G :	N	il	Ph	ı. D.	:	Nil		
Sponsored Pro	·	D* 47	ı	<b>N</b> T	Α			1-		Ι .		
S.No.	Project T	litle		Nam	e of th	e ager			uration	Am	ount	
Research	Nationa Confer			rnation feren		Natio Jour			national J	ournal		
<b>Publications</b>				2								

Name	:		]	B.CY	YNTHI							
Date of Birth	:	: 08.05.1989							00			
Unique id	:	1-73841227										
<b>Education Qua</b>	lification (	Fron	n hi	gher	Degre	ee)			•			
Degree	Special	Specialization			Year Passi		Unive	rsity		Class O	otained	
Ph.D	Comput and Eng			e	Pursu	ing	SRM I & Tecl		e of Science	-		
M.E.	Comput and Eng			e	2018		Anna U	Iniversi	ty		Class with inction	
B.Tech	Information Technology			2012		Anna U	Iniversit	ty	Firs	st Class		
Work Experien	ce (From	prese	ent v	vork	() Teac	hing /						
Name of the					Date	of	Date		Experienc	e		
Institute / Industry	Designa	ation			Joini		Relie Prom	ving/ lotion	Years	Months	Days	
St Joseph Institute of Technology	Assistar	Assistant Professor		02.06	.2025	Prese	nt	-	1	-		
S.A Engineering College, Thiruverkadu	Assistar	Assistant professor		29.01	.2020	30.04	.21	1	3	0		
Tata Consultancy Services	Assistar Enginee	•	tem		08.12	.2012	30.12	.2014	2	0	0	
	- I <b>R</b>							Total	3	4	-	
Area of Speciali	zation			:		orks, N	<i>O</i> ,		earning, Dating, Cryptog			
Course taught a Diploma (Last t	_		st L	iplo		_	Gradua	ate / Po	ost Graduat	e / Post G	raduate	
Research Guida	ance											
UG :	11100		PG	<u> </u>	l N	Vil	Pł	n. D.	:	Nil		
Sponsored Proj	ects			<u> </u>	1 +		1 * 1	<u></u>	<u> </u>	1111		
	Project Ti	tle	N	ame	of the	agend	ey e	D	uration	Am	ount	
L-						<i>G</i>	NIL			1		
Research	National Conferen			rnat fere	ional nce		tional ırnal	Inter	national Joi	urnal		
<b>Publications</b>	1 1			- 1		1		- 2				

Name	:	: Rajathi C								
Date of Birth	: 12.06.1990									
Unique id	: (T	1-7380326005								
Education Qua Degree	Specializat		Year Year Pass	of	Univer	sity		Class Ob	tained	
Ph.D	Computer Sand Engine		Ongo		Vellore Techno		ute of Chennai	-		
M.TECH	CSE		2015	í	Hindus	tan Un	iversity	First class	s with Distinction	
B.E	CSE		2012	,	Annam Univer			First Clas	SS	
Work Experie	nce (From p	resent v	vork) Te	aching	_					
Name of the			Date	of	Date	-	Experie	ence		
Institute / Industry	Designatio	n	Join		Reliev Prom	_	Years	Months	Days	
St Joseph Institute of Technology	Assistant Professor		02.00	6.2025	Pres	sent	-	1	21	
Vellore Institute of Technology	Assistant Professor (Contract)		04.09	9.2023	16.06	.2025	1	9	12	
Vellore Institute of Technology	Assistant P Junior	rofessor	06.0	1.2022	31.07	.2023	1	6	25	
Vellore Institute of Technology	TRA		10.0	1.2019	05.01	.2022	2	11	26	
Vi Institute of Technology	Assistant P	rofessor	01.0	7.2017	09.01		2	6	8	
			-			Total	9	0	2	
Area of Special	ization		: Netw	vork Se	curity, 1	ntrusio	on Detect	tion System	, Machine Learning	
Course taught Diploma (Last 1. Python Prog	three years		)iploma /	Unde	r Gradı	ıate / l	Post Gra	duate / Pos	st Graduate	
<ol> <li>Python Prog</li> <li>Object orien</li> </ol>	Ū	ning		3.	Machin	e Learı	ning			
Research Guid										
UG :		PG	:		Ph	. D.	:			
Sponsored Pro	jects						·			
_	roject Title	N	ame of tl	he ager			uration	Am	ount	
Research	National Conference		national erence	Natio Journ			national	Journal		
Publications		Joint	2	Journ				4		



#### We Make You Shine

## St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

### St. Joseph's Group of Institutions OMR, CHENNAI - 119



S.No	Name	Qualification	Designation
1.	Dr.P.G.V.Ramesh	M.Tech., Ph.D.	Professor and Head
2.	Dr. G. Rohini	M.E., Ph.D.	Professor
3.	Dr.M.V.Karthikeyan	M.E., Ph.D.	Professor
4.	Dr. G.S. Uthayakumar	M.E., Ph.D.	Associate Professor
5.	Dr. J. Jeba Johannah	M.E., Ph.D.	Associate Professor
6.	Dr. Abdur Rahman N	M.Tech., Ph.D.	Associate Professor
7.	Dr. C. Mohan	M.E., Ph.D.	Assistant Professor
8.	Mrs.G.Akilandeswary	M.E., (Ph.D.)	Assistant Professor
9.	Mr.T.Siva	M.E., (Ph.D.)	Assistant Professor
10.	Mr.D.Suresh	M.E., (Ph.D.)	Assistant Professor
11.	Mr. A. Dinesh Kumar	M.E., (Ph.D.)	Assistant Professor
12.	Mr.K. Immanuel	M.E., (Ph.D.)	Assistant Professor
13.	Mr. J. Bino	M.E., (Ph.D.)	Assistant Professor
14.	Mrs. J. Silva Deena	M.E., (Ph.D.)	Assistant Professor
15.	Ms. G. Sneha	M.E., (Ph.D.)	Assistant Professor
16.	Ms. A. Jemima Havila Catherine	M.E.	Assistant Professor
17.	Mrs. B. Sree Devi	M.E., (Ph.D.)	Assistant Professor
18.	Mrs. S. Swetha	M.Tech., (Ph.D.)	Assistant Professor
19.	Mr.V.Rahul	M.E.	Assistant Professor
20.	Ms. S.Sindhukavi	M.E.	Assistant Professor
21.	Dr.R.Nirosha	M.E., Ph.D.	Assistant Professor
22.	Dr.R.Kangeyan	M.E., Ph.D.	Assistant Professor
23.	Ms.S.Yuvashree	M.E.	Assistant Professor
24.	Dr. Thennarasi .G	M.Tech., Ph.D.	Assistant Professor
25.	Dr. R.Shantha Priya	M.E., Ph.D.	Assistant Professor
26.	Mrs.P.Saranya	M.E.	Assistant Professor
27.	Mrs.Kalaivani.P	M.E.	Assistant Professor

Name	:	Dr. P.G.V. Ramesh				
Date of Birth	:	18-07-1975				
Unique id	:	1-3230151691				



Education	Qualification	(From	higher	Degree)
	£	(	8	

Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	1996	Bharathidasan University	FC
M.Tech.	Laser Electro Optical Engg.	2000	Anna University	FC
Ph.D.	Optical Switching Networks	2014	Anna University	-

Work Experience (From pr	resent work) Teaching /	/ Research / Industry
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Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		
Industry		Joining	Promotion	Years	Months	Days
St. Joseph's	Professor	01.12.2016	-	9	-	1
Institute of Technology	Associate Professor	02.05.2016	30.11.2016	0	7	-
St. Joseph's	Associate Professor	01.02.2010	30.04.2016	6	3	-
College of Engineering	Assistant Professor	01.06.2000	31.01.2010	9	8	-
SBA Computer Services	Network Administrator	01.04.1997	31.07.1998	1	3	_
VLAB Systems	Computer Administrator	05.07.1996	31.03.1997	-	9	-

Area of Specialization Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)** 

Optical Networks

- 1. Communication Engineering
- 2. Digital Electronics
- 3. VLSI Design
- 4. Wireless Communications

Research Guidance								
UG	:	50	PG	:	5	Ph. D.	:	4
Sponsored Projects								

S.No.		<b>Project Title</b>		Name of	f the agency	Duration	Amount
Doggo	noh	National	Inter	national	National	Internation	al Iournal

Research	National Conference	International Conference	National Journal	International Journal	
Publications		4			
Patent	Gr	anted	Published		

Name	:	Dr. G. Rohini
Date of Birth	:	31-03-1971
Unique id	:	1-2373981041



Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	1992	Bharathiyar University	FC
M.E.	APPLIED ELECTRONICS	2003	Anna University	FC
Ph.D.	VLSI Design	2011	Anna University	-

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		
Industry	Designation	Joining	<b>Promotion</b>	Years	Months	Days
St. Joseph's Institute of Technology	Professor	01.06.2014	-	11	6	1
	Professor	01.01.2012	31.05.2014	2	5	-
St. Joseph's	Associate Professor	01.02.2010	31.12.2011	1	11	1
College of Engineering	Assistant Professor	01.01.2003	31.01.2010	7	1	-
	Lecturer	26.05.1997	31.12.2002	5	7	-
Century Systems	Software Engineer	01.01.1996	18.03.1997	1	2	-
Bharath Electronics	Contract Engineer	01.01.1995	31.12.1995	1	-	-
Bharath Electronics	Apprentice ship Trainee	01.01.1994	31.12.1994	1	-	-
Century Systems	Systems Trainee	25.05.1992	31.12.1993	1	6	-

Area of Specialization : VLSI Design

- 1. Embedded and Realtime Systems
- 2. Embedded and IoT
- 3. Digital Electronics
- 4. VLSI Design

- 5. Microprocessor and Microcontrollers
- 6. Wireless Communications
- 7. Satellite Communication

8. Ren	8. Remote Sensing						
			Research	Guidance			
UG	:	77	PG :	PG : 4 Ph. I			1
	Sponsored Projects						
S.No.		roject Title		the agency	Durat		Amount
1.		TV Installation	(PMKV	Y)-ESDP	2 Ye	ars	Rs.3,82,500/-
Sensors and Applications in  2. Navigation Systems in Marine and Defense Environment		n AICTE –ATA	AICTE –ATAL FDP Grant		ys	Rs. 93,000/-	
3.	Electro	ogical Effects of omagnetic Field nd Radiation	Board of I	Research in ence (BRNS)	3 Da	ys	Rs. 40,000/-
4.	Ι	ngineering in Diabetology		Indian Council of Medical Research (DHR ICMR)		ys	Rs. 50,000/-
5.		REPRENEUR RENESS CAM	P DST N	DST NIMAT		ys	Rs. 20,000/-
6.		REPRENEUR RENESS CAM	P DST N	DST NIMAT		ys	Rs. 20,000/-
7.		REPRENEUR RENESS CAM	P	SIDBI		ny	Rs. 5,000/-
8.	Т	ning Haulage racking and Monitoring	Are	Arobot		ar	Rs 3,50,000/-
9.	VLS	ent Trends on I with Machine ning Algorithms		AICTE –ATAL FDP Grant		ys	Rs 3,50,000/-
Design and Optimization of 10. Quantum Computing Circuits using VLSI Techniques		' I	MSME Idea 3.0		ing	Rs.15,00,000/ -	
Resea Publica		National Conference	International Conference	National Journal	Inter		l Journal
1 ublica	4110113		3			2	
PATE	ENTS	Gra	anted		Publi		
		1		6			

Name	:	Dr. G.S. Uthayakumar
Date of Birth	:	04-06-1969
Unique id	:	1-7383447255



	Education Qualification (From higher Degree)										
Degree	Specialization	Year of Passing	University	Class Obtained							
B.E.	ECE	1990	University of Madras	FC							
M.E	Medical Electronics	2010	Anna University	FC							
Ph.D.	Fiber Optical Communication	2018	Anna University	-							

Work Ex	Work Experience (From present work) Teaching / Research / Industry											
Name of the Institute /	Designation	Date of Joining	Date of Relieving/	Experience								
Industry	Designation	Date of Johning	Promotion	Years	Months	Days						
St. Joseph's Institute of Technology	Associate Professor	01.06.2019	-	6	6	1						
	Assistant Professor	02.06.2016	31.05.2019	3	0	-						
St. Joseph's College of Engineering	Associate Professor	01.06.2010	01.06.2016	6	0	-						
Engineering	Assistant Professor	01.08.2008	31.05.2010	1	10	-						
Lord Venkateswara	Assistant Professor	01.05.2003	11.08.2005	1	3	-						
Engineering College	Professor	12.08.2005	31.07.2008	2	11	-						
Medal Marketing	Service Engineer	30.10.1992	30.10.1993	1	0	-						
Infotronics and Compucontrols Pvt. Ltd.	Project Manager	27.05.1999	30.04.2003	3	11	5						
Utility Engineering	Sales and Service Engineer	03.01.1994	01.03.1994	0	2	-						
S & S Systems	Manager	02.03.1994	26.05.1999	5	2	25						
Mekaster Electronics Pvt. Ltd.	Executive Engineer	01.04.1992	01.07.1992	0	3	1						
Area of Speci	alization	:	Medical E	lectronics								

Cours	Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)										
	1. Biomedical Engineering										
<ul><li>2. Electromagnetic Fields</li><li>3. Transmission Lines and RF Waveguides</li></ul>											
	4. Electronic Circuits I										
					Rese	arch	Guidan	ce			
UG : 34				P G :		5	Ph.	D.	:	-	
	Sponsored Projects										
S.No.		P	roject Title		Nan	ne of t	he ageno	e <b>y</b>	D	Ouration	Amount
1.	Tran Drop throu	sfo o ugl		ot nt	MSME IDEA 4.0		ı	1 Year 15,00,0		15,00,000/-	
	mieg	gra	tion and AI.	<u> </u>	4 4.		<b>N</b> T 4*				
Resea Publica	-		National Conference		ternati Confere		Nation Journ		]	Internati	onal Journal
Publica	ations	5	-		-		-				6
Patent Granted			ed Published								
-									2		

Name	:	Dr. Jeba Johannah
Date of Birth	:	16-01-1972
Unique id	:	1-4625343357



		•	0 0 /	
Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	1993	Madurai Kamaraj University	FC
M.E.	Applied Electronics	2006	Anna University	FC
Ph.D.	VLSI Design	2019	Anna University	-

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	E	xperience	)
Institute / Industry	Designation	Joining	Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Associate Professor	01.06.2018	-	7	6	1
St. Joseph's College of	Assistant Professor	07.06.2006	31.05.2012	5	11	24
Engineering	Associate Professor	01.06.2012	31.05.2018	5	11	30

Area of Specialization : VLSI Design

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post

**Graduate Diploma (Last three years)** 

- 1. Digital Electronics
- 2. Adhoc and Sensor Networks
- 3. VLSI Design
- 4. Total Quality Management

	Research Guidance											
UG	:	37	PG	:	-	Ph. D.	:	-				

**Sponsored Projects** 

S.No.	Project Title	Name of the agency	Duration	Amount

Research Publications	National Conference			International Journal	
Publications	-	2	-	1	
	Gra	anted	Published		
Patent				4	

Name	:	Dr. M.V. Karthikeyan				
Date of Birth	:	09-07-1982				
Unique id	:	1-2635453593				



	Education Qualification (From higher Degree)									
Degree Specialization		Year of Passing	University	Class Obtained						
B.E.	ECE	2004	University of Madras	FWD						
M.E.	Communication Systems	2007	Anna University	FC						
Ph.D.	Information and Communication Engineering	2020	Anna University	-						

Work Exper	Work Experience (From present work) Teaching / Research / Industry											
Name of the	Designation	Date of	Date of Relieving/	Experience								
Institute / Industry	2001911111011	Joining	Promotion	Years	Months	Days						
St. Joseph's Institute of Technology	Associate Professor	01.06.2015	-	10	6	1						
St. Joseph's College	Associate Professor	01.06.2013	31.05.2015	2	0	0						
St. Joseph's College of Engineering	Assistant Professor	01.02.2010	31.05.2013	3	4	-						
	Lecturer	19.07.2009	31.01.2010	-	6	13						
Hindustan College of Engineering	Lecturer	06.11.2008	07.05.2009	-	6	1						
SMK Fomra Institute of Technology	Lecturer	22.01.2007	08.05.2008	-	5	-						
EC ENTERPRISES	Junior Network Engineer	01.04.2008	17.10.2008	-	9	17						
Area of Spec	ialization	:	Medical	Network	S							
Area of Spec		Medicai	Network	<u>S</u>								

#### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)**

Digital Communication Communication Theory Satellite Communication Communication

Engineer		uII	ncation, Comm	umcan	OII I	neory	, Satem	te Com	mumca	uon, Com	munication		
	Research Guidance												
UG					_	Ph.	Ph. D. : 3						
	Sponsored Projects												
S.No.		Project Title			Name of the agency Dura			ration	Amount				
-			-				_						
	Research						Natio Jour		International Journal				
r ublica			-		3		-		2				
Pate	ent		Gra	anted					Pu	blished			

Name	:	Dr.N.Abdur Rahman
Date of Birth	:	01-07-1986
Unique id	:	



	Education Q	ualification (F	rom higher Degree	2)
Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	2007	Anna University	First Class
M.E.	VLSI Design	2011	SRM University	First Class
Ph.D.	VLSI Design	2020	Anna University	

Work Expe	erience (From	present work	) Teaching / Re	esearch / I	ndustry	
Name of the Institute /	Designation	Date of	Date of Relieving/	Ex	perience	
Industry	Designation	Joining	Promotion	Years	Months	Days
St.Joseph's Institute of Technology	Assistant Professor	30.06.2025		-1	5	2
Sri Venkateswaraa College of Technology, Chennai	Associate Professor	23.03.2022	15.05.2025	3	1	22
M.A.M School of Engineering, Trichy	Associate Professor	06.10.2017	21.03.2022	4	5	15
Info Institute of Engineering, Coimbatore.	Assistant Professor	06.06.2011	05.10.2017	6	4	0
Area of Specia	alization	: VLSI De	esign, IOT, Embe	dded, Wire	less Netwo	ork

- 1.VLSI Design
- 2.Digital System Design
- 3. Digial Principles and Computer Organization
- 4. Embedded System and IOT

5. Comn	nunicati	on System							
			Researc	h Guidan	ice				
UG	:	2	PG :	-	Ph. D.	:		-	
			Sponso	red Projec	ets				
S.No.	S.No. Project Title			of the agen	he agency Duration Amo				
Resea		National Conference	Internationa Conference			International Journal			
Publica	ations								
Pate	Patent Gra		anted			Publis	shed		
			-			-			

Name		:		Dr.C.Mohar	1						
Date of Bi	rth			10-03-1994	•				N. C.		
Unique id		:						1			
		Ed	ucation (	<b>Qualification</b>	(Fro	m high	er De	gree	)		
Degre	ee		ialization	Year of Passing	f		versity			ass Obtain	ied
B.E.			ECE	2015		Anna I	Jnivers 5	sity		FWD	
M.E.			nunication ystems	2017		Anna U	Univers	sity		FWD	
PHD		Comr	nation and nunication gineering			Anna University		sity			
Wo	ork E	xperier	nce (From	n present wo	rk) T	<b>Teachin</b>	g / Re	sear	ch / Ir	ndustry	
Name of the			Date of	e	Date	e of		Ex	perience		
Institu Indust		Des	signation		Joining Joining		Relieving/ Promotion		ears	Months	Da ys
St. Josej Institute Technol	e of		assistant rofessor	07.03.20		-		3		8	25
Area	a of Sp	pecializa	ition	:		Mic	crowave	e Des	ign		
Course ta	augh	t at Dip		ost Diploma					st Gr	aduate / l	Post
		•		te Diploma	(Las	t three	years)	)			
<ol> <li>Antenna</li> <li>Transmi</li> </ol>			_	_							
				Research (	Guid	ance					
UG	:	1	14 F	PG :	-	Ph	ı. D.	:		-	
~ - 1				Sponsored			<u> </u>			<u> </u>	
S.No.	Pı	roject T 	itle	Name of t	the ag	gency		urat 	ion	Amou	ınt
Researc	ch	Natio		ternational		tional In		nternational Journal			
Publicati		Confe	rence (	Conference	Jou	ırnal				0 0 001 1141	•
Patent	t.	-	Grante	<u>16</u> ed		-	P	ublis	2 shed		
1 attill			Granu	· ·				40113	iicu		

13

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Name	:	Mrs.G.Akilandeswary
Date of Birth	••	19-05-1983
Unique id	:	1-1371877841



Degree	Specialization	Year of Passing	University	Class Obtained		
B.E.	ECE	2006	Anna University	FWD		
M.E.	Communication Systems	2009	Anna University	FWD		

perience (From	present work	Teaching / Re	esearch / I	ndustry		
Designation	Date of	Date of Relieving/	Experience			
Designation	Joining	Promotion Promotion	Years	Months	Days	
Assistant Professor	16.06.2014	-	11	5	16	
Assistant Professor	13.06.2012	30.04.2013	-	10	17	
Assistant Professor	01.07.2011	30.04.2012	-	10	-	
Assistant Professor	07.01.2011	02.06.2011	0	4	26	
Lecturer	27.05.2009	22.12.2010	1	6	25	
Lecturer	25.07.2006	19.04.2007	0	8	25	
	Assistant Professor Assistant Professor Assistant Professor Assistant Professor  Lecturer  Lecturer	DesignationDate of JoiningAssistant Professor16.06.2014Assistant Professor13.06.2012Assistant Professor01.07.2011Assistant Professor07.01.2011Lecturer27.05.2009	Designation         Date of Joining         Date of Relieving/Promotion           Assistant Professor         16.06.2014         -           Assistant Professor         13.06.2012         30.04.2013           Assistant Professor         01.07.2011         30.04.2012           Assistant Professor         07.01.2011         02.06.2011           Lecturer         27.05.2009         22.12.2010           Lecturer         25.07.2006         19.04.2007	Designation         Date of Joining         Date of Relieving/Promotion         Example Vears           Assistant Professor         16.06.2014         -         11           Assistant Professor         13.06.2012         30.04.2013         -           Assistant Professor         01.07.2011         30.04.2012         -           Assistant Professor         07.01.2011         02.06.2011         0           Lecturer         27.05.2009         22.12.2010         1           Lecturer         25.07.2006         19.04.2007         0	Designation   Date of Joining   Relieving/Promotion   Years   Months	

# Area of Specialization : IoT Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Communication Networks
- 2. Wireless Networks
- 3. Satellite Communication
- 4. Communication Engineering

	Research Guidance										
UG	: 23	PG : -	Ph. D. :	-							
		Sponsored Project	ets								
S.No.	<b>Project Title</b>	Name of the agen	cy Duration	Amount							

1.		Health care Technology		vizha, State of TN	6 Months	Rs.10,000/-		
Research Publications National Conference		International Conference	National Journal	Internationa	al Journal			
r ublica	1110115	-	1	-	-			
Patent Granted					Published			
			-	2				

Pagagrah				ference		rnal		International Journal -				
		 Natio	nal	Inter	national	 Nati	ional					
S.No.	Pro	oject Title			Name of t	·			Dura	tion	Amo	unt
	<u> </u>				ponsoreo	d Proi			•	·		
UG	:	22	2	PG	:	-		Ph. D.	:		_	
4. Total (	Quality N	ranagen	ient	R	esearch	Guids	ance					
3. Electro			ant									
2. Linear	Integrate	ed Circu	_									
1. Digital	l Signal I	Processi		uate ]	Diploma	(Las	t thre	e year	<b>:</b> s)			
			loma / ]				der G	radua	te / I		raduate /	Post
	ea of Sp	ecializat	ion	:		<u> </u>	Digit	tal Sign	nal Pr	ocessin	ıg	•
Engine Coll		Lec	cturer	(	01.07.2009 30.06.		.2010	2010 1		-	_	
Thang	avelu	·			01.07.200	0 20.06.20		2010	2010			
Engine Colle	_	200			07.07.2010		55.00			-		
Amı	nal	Ιρ	cturer		07.07.201	0	08 06	5.2012		1	11	1
Techno Sri Lak		110		$\perp$								
Institu	ite of		Assistant Professor		01.07.201	.3		_		12	5	1
Indu St. Jos					Jonning		Prom	otion	7	Zears	Months	Day
Instit	ute /	/ Designation			Date of Joining		Relie	ving/			xperience	
Name (		xperien	ce (Fro	m pr	esent wo	ork) T		ing / F te of	<b>Kesea</b>		Industry	
	** * ==		/=-			• •		•				
M.)	E.		plied tronics		2009		Anna	Unive	rsity		FC	
B.I	Е.		ECE		2006		Anna	Unive	rsity		FC	
Deg	ree	Specia	alization	1	Year of Passing		Uı	niversi	ty	C	lass Obtai	ned
		Edu	ıcation	Qua	lification		m hi	gher I	)egre	ee)		
Unique i	d	:		1-2	18471444	17						
Date of 1	Birth	:		10	)-06-1984							
										6		
Name		•		M	lr. T. Siva	1						

			2
Name	:	Mr.D.Suresh	
Date of Birth	:	28-07-1987	
Unique id	:	1-218442707	8

<b>Education Qualification (From higher Degree)</b>								
Degree	Specialization	Year of Passing	University	Class Obtained				
B.E.	ECE	2009	Anna University	FC				
M.E.	Communication Systems	2011	Anna University	FC				

Work Ex	Work Experience (From present work) Teaching / Research / Industry									
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience						
Industry	Designation	Joining	Promotion	Years	Months	Days				
St. Joseph's Institute of Technology	Assistant Professor	01.07.2013	1	12	5	1				
Sri Muthukumaran Institute of Technology	Assistant Professor	06.06.2011	19.06.2013	2	0	13				
Area of Spe	ecialization	:	: Embedded Systems							

- 1. Microprocessor and Microcontrollers
- 2. Linear Integrated Circuits
- 3. Digital Principles of System Design
- 4. Total Quality Management

	Research Guidance										
UG		:	32	PG	:	-	Ph. l	D. :			-
	Sponsored Projects										
S.No.		Pro	oject Title		Name of t	the agen	cy	D	)urat	tion	Amount
1.			re development Axle Cleaning Robot		ntech Pro-	Labs Pvt	. Ltd.		1 Ye	ar	Rs.2,06,750/-
2.		entra	of Fool Proof alized Voting Machine		CDCE Automation				1 Ye	ar	Rs. 2,80,000/-
	Research Conference			national ference	Nation Journ		International Journal		al Journal		
Public	<b>au01</b>	18	-		4	-					
Pat	ent		Gra	ınted				]	Publi	shed	

				3
Name	:	Mr. A. Dinesh K	umar	
Date of Birth	:	31-01-1990	1	
Unique id	:	1-268714941	.7	

Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	2012	Anna University	FWD
M.E.	Applied Electronics	2014	Anna University	FC

Work Ex	Work Experience (From present work) Teaching / Research / Industry									
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		e				
Industry	Designation	Joining	Promotion	Years	Months	Days				
St. Joseph's Institute of Technology	Assistant Professor	03.08.2015	-	10	2	29				

### Area of Specialization : Antenna Design Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)**

- 1. Electron Devices
- 2. Transducer Engineering3. Electromagnetic Interference and Compatibility
- 4. Total Quality Management

	Research Guidance									
UG	:	14	PG :	-	Ph. D. :	-				
	Sponsored Projects									
S.No.	P	roject Title	Name of t	the agency	Duration	Amount				
			-							
Resea		National Conference	International Conference			al Journal				
Publica	ations	-	2	-	-					
Pate	nt	Gra	anted	Published						
Fale	:11t		-		2					

Degree	Snec	rialization	cation Qualification (From h				
	Ed	lucation Q	ualification (Fr	om high			
Unique id	:	1-3233528205					
Date of Birth	:	24-05-1990					
Name	:	Mr. K. Immanuel					



#### er Degree)

Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	2011	Anna University	FWD
M.E.	Applied Electronics	2014	Anna University	FC

Work Ex	Work Experience (From present work) Teaching / Research / Industry									
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		e				
Industry	2 05181111111	Joining	Promotion	Years	Months	Days				
St. Joseph's Institute of Technology	Assistant Professor	29.06.2016		9	5	6				
Alpha College of Engineering	Assistant Professor	23.06.2014	31.05.2016	1	11	-				

Area of Specialization Machine Learning, Deep Learning, IoT

#### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)**

- 1. Linear Integrated Circuits
- 2. Embedded and Realtime Systems
- 3. Digital Electronics

Patent

4. Wireless Communications									
Research Guidance									
UG	:	20	PG	:	-	Ph. D.	:	-	
Sponsored Projects									
S.No.	Project Title			Name of the agency			Duration	Amount	
1.	Mining Haulage Tracking and			Arobot			1 Year	Rs 3,50,000/-	
	Monitoring								
Resea	-	National Conference	International Conference		National Journal		International Journal		
Publications		-	2		-		-		

Published 3

Granted

Name	:			Mr. J. Bino							
Date of Birth	:			26-02-1990							
Unique id	:		1	-741949106	53						
	E	ducatio	n Q	ualification	ı (Fr	om hig	her D	egre	e)		
Degree	Spec	Specialization		Year of Passing		Un	iversit	y	C	lass Obtai	ned
B.E.		ECE		2011		Anna	Unive	rsity		FC	
M.E.		omputer municat		2013		Anna	Unive	rsity		FC	
Work F	Experie	nce (Fi	om.	present wo	ork) '	Teachi	ng / R	esea	rch / 1	Industry	
Name of the				Date of	Date				Experience		
Institute / Industry	De	Designation		Joining <b>Date of</b>		Reliev Promo		Y	ears	Months	Days
St. Joseph's Institute of Technology		Assistant Professor		01.06.201	9	-			6	1	21
Thangavelu Engineering College		Assistant Professor		01.09.201	5	05.04.2019			3	7	5
Lord Venkateshwara Engineering College		Assistant Professor		10.07.201	3	31.08.2015			2	1	22
Area of S	pecializa	ation		:		Optic	al Con	nmun	icatior	ıs	•
Course taugh	t at Di	_		-					ost G	raduate /	Post
Electronic Cir     Optical Comm     Wireless Com	nunicati	on	<u>auai</u>	e Diploma	(La	st three	e year	<u>s)</u>			
				Research	Guid	lance					
UG :	: 14 PC			i   :	-	P	h. D.	:		-	
S.No. P	Project Title			Sponsored Name of t			Duration		Amo	unt	
Research			ernational National onference Journal			International Inurnal				l	
<b>Publications</b>	-			6		-			,	2	
Patent		Gra	nted			Published					

5

Name	:		M	rs. Silva Dee	na J						
Date of Birth	:			11-03-1991					ě		
Unique id	:							la.	V	St. Joseph's	
	E	ducation	n Q	ualification	(Fr	om high	er De	egree)		R set h	
Degree	Spe	cializatio	on	Year of Passing		University		Class Obtained		ned	
M-Tech	Elec	Laser and Electro- Optical Engineering		2014		Anna Univer CEG campi				First class	3
BE		ECE		2012		Anna t	ıniver	sity		First class	3
**7 *		<b>/</b> E			1 \ '	T	/ 5		1 / 7	1 /	
Work Experience (From present work) Teaching / Research / Industry  Name of the Date of Experience											
Institute /		Designation		Date of		Relieving/			Experience		
Industry		csignatio	<b>,11</b>	Joining		Promot		Yea	ars	Months	Days
St. Joseph's Institute o Technology	f	Assistant Professor		01.09.202	1	-		4	ļ	3	1
Area of	Specializ	ation		: Optic	al co	mmunica	ition ,	comn	nunica	tion syster	ns
Course tau	ght at D								st Gr	aduate / ]	Post
				te Diploma							
Optical Comm Management,				nicrocontroll	ers		Instru	ımenta	ation, l	Principles	of
77.0			-	Research (	Guid			1			
UG	:	22	PC		-	Ph.	D.	:		-	
C.N.	D	T'41		Sponsored		•	,	<u> </u>	•		.4
S.No.	Project '	ı itie		Name of t	ne a -	gency		Durat -	ion	Amo	unt
Research Publications		erence		ternational onference		ntional ournal	International Journal				l
Patent			2		-	1	Public	- hed			
ratent		Grai	1100		Published						
-								3			

Name		:		Ms.Sneha	G				<u></u>		
Date of	f Birth	:		03-11-199	6		8				
Unique	e id	:		3r.Joseph's							
		I	Educatio	n Qualification	n (From hig	her	Degr	ee)			
Deg	ree		alization	Voor of	Unive				lass Obta	ined	
М	E	Em	Design an bedded ⁄stems	2020	Anna ur	niver	sity		First clas	S	
В	Е	•	ECE	2018	Anna ur	niver	sity		First clas	S	
	Work Experience (From present work) Teaching / Research / Industry										
	e of the			Date of	Date of			E	xperience		
	itute / ustry	De	signation	Joining	Relievin Promoti	_	Ye	ears	Months	Days	
St. Jo Insti	oseph's tute of nology		Assistant rofessor	01.09.2021	-			4	3	1	
Α	rea of Sp	oecializ	ation	: VL	SI, Embedded	l sys	tems,	Machii	ne Learnin	g	
Cour	se taug	ht at D	_	/ Post Diploma duate Diploma				Post C	Fraduate	/ Post	
	electron nic Devi			n, Microprocesso				Electro	onic Circu	its I,	
				Research	Guidance						
UG		2	7	PG : -	Ph.	D.	:		-		
				Sponsore	d Projects						
S.No.	Pr	oject T	itle	Name of t	he agency		Dura	ation	Amo	ount	
_		-		<u> </u>	-			-	-		
	earch cations		ional erence	International Conference	National Journal	International Journal				rnal	
			-	6	-		<b>.</b>	11 1 -	1		
Pa	Patent Grante			inted			Pub	lished			

Name		:	Ms.A	A.Jer	nima Havila	Catl	nerine		H			
Date of 1	Birth	:			14-06-1996							
Unique :	id	:										
		Ec	ducatio	n Q	ualification	ı (Fı	rom higl	her De	egree	e)		
Deg	ree		cializati		Year of Passing			versity			ass Obtai	ned
M			Applied Electronics		2020		Anna I				rst class w Distinction	n
B	E		ECE		2018		Anna	univers	ity		First class	3
1	Work F	Experie	nce (Fi	rom	present wo	rk)	Teachir	ng / Re	esear	ch / I	ndustry	
	of the tute /	De	Designation		Date of		Date Reliev	-		1	perience	
	ustry				Joining		Promo	tion	Y	ears	Months	Days
Instit	seph's tute of nology		Assistant Professor		01.09.202	1	-			4	3	1
A	rea of S <sub>1</sub>	pecializa	ation		:		Embed	lded sy	stem	s , IO	Γ	
Course	e taugh	t at Di	ploma Gra	dua	st Diploma te Diploma nalog circuits	(La	nder Gr ist three	aduat years	e / P )	ost Gr	aduate /	
Micropro												
					Research	Gui	dance					
UG	:		6	PO	G :	-	Ph	ı. D.	:		-	
	-				Sponsored	l Pr	ojects	-		·		
S.No.	P	roject T	itle		Name of t		_	L	Ourat	ion	Amo	unt
-	-		1		-		•	-			-	
Resea Publica					ernational onference		ntional ournal	]	Inter	nation	al Journa	l
Data	ent	-					-	1	Dukli	shed		
Fale	Patent Granted			1	Published 2							

Name	:	: Mrs.B.Sree Devi						
Date of Birth	:	11-09-1986						
Unique id	:							



	Education Qualification (From higher Degree)									
Degree	Specialization	Year of Passing	University	Class Obtained						
B.E.	ECE	2009	Anna University	First Class						
M.E.	Communication Systems	2011	Anna University	First Class						

Work Experie	Work Experience (From present work) Teaching / Research / Industry										
Name of the Institute	Designation	Date of	Date of Relieving/	Experience							
/ Industry	2 02.5	Joining	Promotion	Years	Months	Days					
St. Joseph's Institute of Technology	Assistant Professor	11-07-2022	-	3	4	21					
PERI institute of Technology	Assistant Professor	17-02-2020	30-06-2022	2	4						
JEPPIAAR SRR Engineering Colleg	Assistant Professor	02-01-2017	31-07-2019	2	6	30					
VV college of Engineering	Assistant Professor	02-01-2015	30-12-2016	2	-	-					
M.Kumarasamy college of Engineering	Assistant Professor	14-06-2012	27-11-2013	1	5						
Apollo Engineering College	Assistant Professor	22-06-2011	11-05-2012	-	11	-					
Area of Special	lization	: Wireless communication and IoT									

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Antenna Design Techniques, Digital Logic and computer organization. Wireless communication, Embedded and IOT system, Human Ethics and values

	Research Guidance									
UG	:	22	PG :	PG : - Ph. D. :						
	Sponsored Projects									
S.No.	P	roject Title	Name of t	the agency	Duration	Amount				
			-							
Resea Publica	-	National Conference	International Conference	National Journal	Internation	al Journal				
Publica	ations	-	4	-	1					
Doto		Gra	anted	Published						
Pate	HIL		-		3					

Name	:	]	Mrs.Swetha	S				6		
Date of Birth	:		04-05-1989						R	
Unique id	:						A			
	Educa	tion Q	ualification	(Fro	n high	er De	gree	)		
Degree	Specializ	ation	Year of Passing		Univ	ersity	,	Class Obtained		
M-Tech		Embedded Systems				runya zersity			First class	S
BE	ECE		2010		Anna u		-		First class	3
•••		(T		1 \ =				1 /-	• .	
Work Ex	perience	(F'rom	present wo	rk) To	eachin Date o		esear			
Institute /	Designa	ation	Date of		Date o Relievi			Ex	perience	_
Industry	C		Joining		Promotion		Ye	ars	Months	Days
St. Joseph's Institute of Technology		Assistant Professor		2	-		3		4	21
Sree Sastha Institute of Engineering and Technology	Assist Profes		2.8.2017	2	25.10.20	0.2018		1	2	24
Mount Zion College of Engineering and Technology	Assist Profes		7.5.2012		22.11.2013		-	I	6	16
Area of Spo	ecialization		:	•	Embed	ded sy	stems	s , IO	Γ	•
Course taught	G	radua	te Diploma	(Last	three	years	)			
Embedded system Microprocessors a				, Digita	ai eiecu	onics,	wiie	iless c	Ommunica	uon
			Research	Guida	nce					_
UG :	12	PC		-		D.	:		-	
S.No. Pro	ject Title		Sponsored Name of t			Г	urati	or	Amo	unt
			rame or t	ne age.	iicy	1	- u <u>ı all</u>	VII	-	uiit
Research Publications	Research Conference Co		ernational National onference Journal			International Inurnal				1
	_	Granted Published								

Name	:		Mr.V.Rahul	I						
Date of Birth	:		11-06-1997							
Unique id	:									
Education Qualification (From higher Degree)										
Degree	Spec	cialization	Vear of	i I	Unive	•		Class Obtain	ned	
M.E		Applied Electronics			Anna Un	iversi	ity	First class	8	
BE		ECE	2019		Anna un	iversi	ty	First class	S	
Work Experience (From present work) Teaching / Research / Industry										
Name of the Institute /	Name of the		Date of		Date of Relievin	-	E	Experience		
<b>Industry</b>		O	Joining		Promotic		Years	Months	Days	
St. Joseph's Institute of Technology		Assistant Professor	11.07.202	2	2 -		3	4	21	
Area of S	pecializ	ation	:		Embedde	ed sys	tems, IC	)T		
Course taugh	t at Di	_	Post Diploma 1ate Diploma					Graduate /	Post	
Embedded syste Microprocessors			-	s, Digit	tal electro	onics,	Wireless	communica	tion	
			Research	Guida	ance					
UG :		3	PG :	-	Ph. l	D.	:	-		
			Sponsored	d Proj	ects					
S.No. P	roject T	Title	Name of t	he age	ency	D	uration	Amo	unt	
			-					-		
Research Publications	National International Conference Conference				onal rnal	I	nternatio	nal Journa	1	
Patent		Grant	.eu			F	ublished			
-							-			

Name	:		Ms.S.Sindhukavi								
Date of Birth	:			06-01-2000	)						
Unique id	:										
	E	ducation	n Q	ualification	1 (F	rom hig	gher I	)egree	e)		
Degree		ialization Year o Passing			•		niversi			lass Obtain	ned
B.E.		ECE		2021		Anna	Unive	ersity		First Class	S
M.E.		ommunication nd networking		2023		Anna	Unive	ersity		First Class	S
Work Experience (From present work) Teaching / Research / Industry											
Name of the Institute /				Date of		Date of Relieving				xperience	
Industry	De	signauo	11	Joining		Prom	_	Y	ears	Months	Days
St. Joseph's Institute of Technology	P	Assistant Professor		16.08.202	.3	-			2	3	16
Area of	Specializa	ation		:	V	Vireless	comm	unicati	ion and	d IoT	
Course taug		Grad	lua	te Diploma	(La	st thre	e yea	rs)			Post
Sutellite Collin	Tameation	i, circui	. 111	Research			ageme	iii , Eic	ctron	Devices	
UG	:	3	PO		-		h. D.	:			
	<u>. 1</u>	-		Sponsored	l Pr			<u> </u>			
S.No.	Project T	itle		Name of t				Durat	ion	Amo	unt
		Name		-		<i>a</i> ,			- <del>-</del>		
Research Publications	Nation Confe					ational ournal	International lour			nal Journa	l
Patent	Patent Granted			<u> </u>	Published						
-				2							

Name	:	Dr.Thennarasi G
Date of Birth	:	19-06-1996
Unique id	:	



Degree	Specialization	Year of Passing	University	Class Obtained
B.E	ECE	2017	Anna University	First Class
M.Tech	Communication Systems	2019	Karunya Institute of Technology and Sciences	First class with Distinction
Ph.D	RF and Microwave Antennas	2023	SRM Institute of Science and Technology	

Work Experience (From present work) Teaching / Research / Industry Name of the Date of **Experience** Date of Institute / Relieving/ **Designation Joining** Years Months **Industry Promotion Days** St. Joseph's Assistant Institute of 16.08.2023 1 10 6 Professor Technology Area of Specialization RF and Microwave antennas

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)** 

- 1. Electromagnetic Fields
- 2. Antenna and propagation
- 3. Transmission Lines and Waveguides.

	Research Guidance												
UG	:	1	PG	:	-	Ph. D.	:	-					

### **Sponsored Projects** Name of the agency

S.No.	P	roject Title	Name of t	the agency	Duration	Amount		
Resea	-	National Conference	International Conference	National Journal	International Journal			
Publica	luons	-	-	-	-			
Pate	ent	Gra	anted		Published			
	•							

Name		:			Dr.R.Nirosh	a				6		
Date of 1	Birth	:			09-06-1988				1			
Unique	id	:							1		1	
		Ed	lucatio	n Q	ualification	ı (Fr	om high	ner De	egree	)		
Degi	ree		alizatio		Year of Passing	•		versity			ass Obtain	ned
B.F	Ξ.	H	ECE		2009	<u> </u>	Anna U	Jnivers	sity		FWD	
M.I	Е.		nunicati estems	on	2011		Anna U		Ť		FC	
Ph.l	D.	Semic	conduct evices	or	2024		Tech	nstitute nce and nology nkulath	d /,			
1	Work I	Experie	nce (F	rom	present wo	ork)	Teachin	ıg / Re	esear	ch / I	ndustry	
	of the	David	4°		Date of		Date			Ex	perience	
	itute / ustry	Des	signatio	M	Joining		Relievi Promo	Years		Months	Days	
St.Jos Instit	seph's tute of nology		ssistant rofessor		5/8/2024		-		1	l	3	27
Engin	gore neering llege		ssistant rofessor		7/12/2011	1	10/3/20	017		5	3	-
A	rea of S	pecializa	ition		: Wireles	s Coi		tion, S hcare T			tor Devices	s, and
Cours	e taugh	nt at Dip	-		st Diploma te Diploma		nder Gr	aduat	e / Po			Post
Electron	ic Devic	ces, Digi	tal Log	ic ar	nd Computer	Orga	ınization,	Senso	rs and	l Tran	sducers.	
					Research	Guio	dance					
UG	:	4	1	P	G :	-	Ph	. D.			-	
					Sponsored		<u> </u>				T .	
S.No.		<b>roject T</b> t Adaptiv		+	Name of t	he a	gency		<u>Ourati</u>	on	Amo	unt
1.	Tran Dro <sub>l</sub> thr	i Adapuv isforming o Manago ough Segration a	g Foot ement nsor		MSME I	IDEA	<b>A</b> 4.0	1 Ye	ear		15,00,00	00/-
Resea Publica		Natio Confe			ternational onference		tional urnal	]	Intern	ation	al Journa	l
			C	m+==	2		-	1	Dukt: -	hod		
Pate	ent		Gra	intec	1				Publis	пеа		

-

-

		lucation Qualification (From high
Unique id	:	1-3571701126
Date of Birth	:	11-04-1984
ame	:	Dr.R.Kangeyan



	Education Qualification (From higher Degree)												
Degree	Specialization	Year of Passing	University	Class Obtained									
B.E.	ECE	2005	ANNA	FC									
M.E.	COMM.SYS	2007	ANNA	FC									
Ph.D.	ANTENNA	2024	VIT University										

Work Ex	perience (From	present work	) Teaching / Re	esearch / I	ndustry			
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience				
Industry	= vs.g	Joining	Promotion	Years	Months	Days		
St.Joseph's	Assistant							
Institute of	Professor	05.08.2024	Till Date	1	3	27		
Technology	110105501							
Adhi College of	Assistant	29.11.2017	28.09.2020	2	10			
Technology	Professor	29.11.2017	26.09.2020	4	10			
Pallavan College	Assistant	02.06.2008	28.11.2017	9	5			
of Engineering	Professor	02.00.2008	20.11.2017	J	3			

Area of Specialization Antenna and 5G mm Wave Communication Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post

**Graduate Diploma (Last three years)** 

Digital Logic and Principles
Digital Image Processing
Microwave and Optical Communication

		inication	inication					
			Research	Guidan	ce			
UG	:	6	PG :	-	Ph. D.	:		-
			Sponsore	d Projec	ts			
S.No.	P	roject Title	Name of	the agenc	e <b>y</b>	Dura	tion	Amount
Resea		National Conference	International Conference	Nation Journa		Inter	nationa	al Journal
Publica	ations	-	-	-			-	
Pate	ent	Gra	anted			Publi	ished	
			-				_	

Name	:		M	Is.S.Yuvas	hree				6	3	
Date of Birth	:			26.04.199	7						
Unique id	:										
	Ed	lucatio	n Qua	lification	(Fr	om highe	r D	egree)			
Degree	Spec	cializat	ion	Year o Passin		Unive		•	Clas	s Obt	ained
B.E.		ECE		2018		SAS' UNIVE	RSI			FC	
M.E.		IUNICA' YSTEMS		2020		AN UNIVE		ГΥ		FC	
Ph.D.		-		-		-	-			-	
	Experie	nce (Fr	om p	resent wo	rk)	Teaching		esearch	/ Ind	lustry	7
Name of the Institute /	Des	signatio	n	Date o Joining	Date of Relievin	<b>g</b> /		Expe		I	
Industry				0 0 2 2 2 2 2 2		Promotio	on	Years	Mo	nths	Days
St. Joseph's Institute of Technology	Assista	ant Prof	essor	05.08.202	24			1		3	27
Area of	Specializ	zation		: Comm	nunic	cation Syste	ems				<u>'</u>
Course taugh	_		/ Post					te / Post	Gra	duate	/ Post
					_	st three y		,			
Communication	Systems	s, Biom	edical	Engineerir	ıg, F	Iuman Assi	st D	evices, l	Electro	onic C	ircuits
			R	Research (	Gui	dance					
UG	:	7		PG :				Ph. D.	:		
_			S	ponsored		•					
S.No. P	roject T	<u> itle                                   </u>		Name of t	he a	gency		Duratio	n	An	nount
Research Publications	Natio Confe			national ference		National Journal		Intern	ation	al Jou	rnal
Patent	-	Gr	anted			-		Publishe	ed -		
1 atom		Oit	-					1			

Name		:		Dr	. Shanthapri	ya R					6		
Date of Birth		:			04 - 03-199	3							
Unique id		:										je	
		Ed	lucatio	n Q	ualificatio	n (F	rom	high	er De	gree	)		
Degree	:	Speci	alizatio	n	Year o Passin			Univ	versity	7	Cl	ass Obtaiı	ned
B.E.			ECE		2014		A	nna U	Inivers	sity		First Class	S
M.E.		Elec	oplied etronics		2016		A	nna U	Inivers	sity		First Class	S
Ph.D.			nation a nunicati		2022		A	nna U	Inivers	sity		-	
Work	Exp	perie	nce (F	rom	present w	ork)	Tea	achin	g / Re	esear	ch / I	ndustry	
Name of the Institute /	e	Des	signatio	on	Date of			Date e elievi			Ex	perience	
Industry					Joining Prom				otion Y		ears	Months	Day
St.Joseph's Institute of Technology			ssistan		30-06-202	25					-	5	2
Bigcat Wirele	ess		alidatio nginee		02-05-202	22	13	13-06-2025		,	3	1	13
SSN College Engineering		Rese	arch/Jl SRF	RF/	30-06-20	17	30	)-04-2	022	,	4	9	
Area of	Spec	cializa	tion		:		Bi	iomed	lical, C	ybers	securit	.y	
Course taug	ght a	at Dip			_						ost Gr	aduate /	Post
			Gra	aua	te Diploma	1 (L	ast t	nree	years	)			
						<u> </u>							
UG	:			P	Research	Gu	dan		. D.	:			
00	•			1 (		d D	oioc		. D.	•			
S.No.	Proi	ect T	itle		Sponsore Name of				Г	Ourati	ion	Amo	unt
	<u> ~ J</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1,000		-8	-J					
Research Publications	(	Natio Confer			ernational onference		atior ourn		]	Interi	nation	al Journa	l
Patent			Gra	anted	- I		-		]	Publis	shed		
				-						-			

Name			:	Mrs. P.	SAR	AN	YA										
Date of B	irth		:	01-08-1	987												
Unique id	l		:														
			]	Educatio	on Q	uali	ficatio	n (Fr	om high	er D	egre	e)					
Degree		Specia	ıliza	ation		ear essir	_	Un	iversity			Cla	ass Obtaine	ed			
M.E.	So	ftware	Eng	ineering	2	2014		Anna	Universi	ty		Firs	st - Distincti	on			
B.Tech	Info	rmatio	n Te	chnology	2	2010	)	Anna	Universi	ty			First				
	Wor	·k Fv	ner	ience (F	rom	nre	sont w	ork) '	Taachin	σ / <b>D</b>	ACAN	rch / l	Industry				
Nama		-	JEI.	ience (F	1 0111				Date o		CSCal						
	me of the tete / Industry  Designation  Date of Relieving/Promotion  Superior Experience  Relieving/Promotion  Years Months										Days						
St. Joseph of Techno		titute		Assistan Professo		30	0/06/202	25	-	1011	1	cars	5	2			
Rohini Co Engineerin &Technol	llege ng	of		Assistan Professo	t	01	/07/202	25	22/10/20	)20		4 2					
Adiparasa Polytechni		llege		Lecture	:	01	/06/201	11	30/05/20	)12		1	-	-			
Purna Care Solutions		td		Trainer		02	2/01/201	11	28/05/20	)11		-	5	-			
Aras	of S	pecial	izat	ion			Interr	net of	Things	Mach	ine I	earnin	g, Programr	nina			
				Diploma			iploma	a / Un		adua	te / P		raduate / l				
Python, C Database l				e Design,	Data	ı Ex	ploratio					ware E	ngineering,				
		1		Т		Re	search	Guid	lance		1						
UG	:	:			PG	:	-	-	Ph.	D.	:						
GN		D :	4 75				onsore		_		<u> </u>	4.					
S.No.		Proje	et <u>T</u> -	ıtıe	+	Na	me of t	ne ag -	ency		Dura -	tion	Am	ount -			
Research Conference Publications						ternational National Journal			International Journal								

Name			:	Mrs. P	.KAL	AIVAN	I					-		
Date of Bi	Date of Birth : 20-03-1993													
U <b>nique id</b> :														
			J	Educat	ion Q	ualifica	ation (	Fro	m highe	r D	egre	e)		
Degree		Specia				ear of assing		Univ	ersity			Cla	ass Obtaine	ed
M.E.	(		nmunication Systems			2017	Ar	ına U	niversit	y			First	
B.Tech	_		tronics and munication			2014	Anna University		y	First				
	Wor	k Exp	oer	ience (]	From	presen	t wor	k) T	eaching	; / R	esea	rch / I	ndustry	
Name of the Design		Designa	tion	Date of		Date of Relieving/			Experience					
Institute /						Joini		Promotic		_	Y	ears	Months	Days
St. Joseph' of Technol		tute		Assista Profess		30/06/2025		-				-	5	2
Area	of Sp	eciali	zat	ion	:				Commi	unication Systems				
Cours	se taı	ight a	ıt E	_		_			er Grac three y			ost G	raduate / l	Post
						Resea	rch G	nida	nce					
UG	:		_	-	PG	:	-	h Guidance - Ph. D.		:				
	ı	1				Spons	ored I	Proj	ects				_	
S.No.	]	Projec	t T	itle		Name of the agency				Dura	tion	Am	ount	
	National International National Conference Conference Journal			International Journal				nal						
Publicati	ublications 1			-										



We Make You Shine

# St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

### St. Joseph's Group of Institutions OMR, CHENNAI - 119



### **Department of Electrical and Electronics Engineering**

S.No	Name	Designation	Qualification	Date of Joining
1.	Dr.D.Kirubakaran	Professor	Ph.D	17-08-2011
2.	Dr.S.Hemalatha	Professor	Ph.D	13-06-2012
3.	Dr.P.Anbarasan	Associate Professor	Ph.D	01-07-2024
4.	Dr.C.T.Kavitha	Associate Professor	Ph.D	01-06-2017
5.	Dr.R.Manivannan	Assistant Professor	Ph.D	01-11-2011
6.	Mr.I.Cephas	Assistant Professor	M.E	01-08-2013
7.	Mr.S.Karthick	Assistant Professor	M.E	17-06-2015
8.	Dr.P.Nisha	Assistant Professor	Ph.D	26-02-2024
9.	Dr.N.P.Gopinath	Assistant Professor	Ph.D	26-02-2024

Name	:	Dr. D. KIRUBAKARAN
Date of Birth	:	20-09-1973
Unique id	:	1-720712118



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Power converters	2010	Anna	NA
M.E	Power Electronics and drives	2000	Bharathidasan	First
B.E	Electrical and Electronics	1997	Madras	First

Work Experience (From present work) Teaching / Research / Industry Name of the Date of Experience Date of Institute / **Designation** Relieving/ **Joining** Years **Months Days Promotion Industry** St. Joseph's Professor & Till date Institute of 17-08-2011 14 2 14 Head (31-10-2025)Technology 7 Professor 11-11-2010 16-08-2011 0 09 Associate St. Joseph's college 01.02.2010 10.11.2010 0 09 23 Professor of Engineering Assistant 2 24.06.2004 31.01.2010 5 07 Professor **SRM** Engineering 18.06.2004 4 5 Lecturer 24.05.2000 College, Chennai Adhiparasakthi Engineering Lecturer 02-06-1997 22-10-1998 1 4 21 College Area of Specialization : Power Electronics and drives

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Diploma (Last three years)

- 1.Power Electronics
- 2. Solid state drives
- 3. Measurements and instrumentation
- 4. Transmission and distribution
- 5. Control system

	Research Guidance											
UG		:	70	PC	G :	0	6	Ph.	D. : 08			08
	Sponsored Projects											
S.No.	]	Project Title			Name of the agency				Dura	tion	Amount	
						N	Vil					
Research						national National erence Journal			International Journal			al Journal
Publica	<b>Publications</b>		04		18		02		60			)

Name	:	Dr.S.HEMALATHA				
Date of Birth	:	06.03.1973				
Unique id	:	1-1374110153				



Degree	Specialization	Year of Passing	University
Ph.D.	Power Systems Engineering	2013	Anna University
M.E	Power Systems	2003	NIT, Bharathidasan University
B.E	EEE	1994	Madurai Kamaraj University

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Designation	Joining	Promotion Promotion	Years	Months	Days	
St Joseph's Institute of Technology	Professor	01-03-2013	Till date (31-10-2025)	12	7	30	
St Joseph's Institute of Technology	Associate Professor	13-06-2012	28-02-2013	0	8	18	
St Joseph's College of Engineering	Associate Professor	01-02-2010	12-06-2012	2	4	12	
St Joseph's College of Engineering	Assistant Professor	01-06-2004	31-01-2010	5	7	30	
St Joseph's College of Engineering	Lecturer	04-06-2003	31-05-2004	0	11	27	
Jayaram College of Engineering	Lecturer	03-01-2003	03-06-2003	0	5	1	
Jayaram College of Engineering	Lecturer	15-09-1997	15-09-2001	4	0	1	

Area of Specialization : Power systems

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Power system operation & Control
- 2. Power system protection & switchgear

	3. Transmission & distribution 4. Electrical Machines									
	Research Guidance									
UG	UG : 65 PG : 4 Ph. D. : -									
	Sponsored Projects									
S.No.	]	Project Title	Name of	the agency	Duration	Amount				
				-						
Resear	-	National Conference	International Conference	National Journal	Internation	nal Journal				
Publicat	ions	02	07	-	10					

Name	:	Dr.P.ANBARASAN
Date of Birth	:	07-10-1982
Unique id	:	1-17371427448



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	Electrical Engineering	2019	Anna University	NA
M. Tech	Electrical Drives and Control	2007	Pondicherry University	First class
B .Tech.	Electrical and Electronics Engineering	2004	Pondicherry University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	Designation	Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology	Associate Professor	01-07-2024	Till Date (31-10-2025)	1	4	0	
St. Joseph's College Of Engineering (Autonomous)	Assistant Professor	09-06-2017	29-06-2024	7	0	21	
Surya Group of Institutions	Assistant Professor	09-07-2008	05-06-2017	8	10	28	
Sri Manakula Vinayagar Engineering College	Lecturer	13-07-2007	03-07-2008	0	11	22	

Area of Specialization : Power Electronics and Drives

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Control Systems.
- 2. Basics of Electrical and Electronics Engineering.
- 3. Electrical Machines-II
- 4. Renewable Energy System
- 5. Measurements and instrumentation

	Research Guidance								
UG		: 26	PG	: 6	5	Ph. I	D. :		-
	Sponsored Projects								
S.No.		Project Title		Name of the agency			Dura	ation	Amount
				N	IL				
Resea Publica	-	National Conference		ernational National International Journal					
Publica	HOHS	2		12	2			9	

Name	:	Dr. C.T. Kavitha
Date of Birth	:	1-03-1976
Unique id	:	1-17430775306



Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	EEE	1998	University of Madras	FWD
M.E.	Applied Electronics	2004	Anna University	FC
Ph.D.	Information and Communication	2015	Anna University	-

Work Experience (From present work) Teaching / Research / Industry

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Name of the	<b>.</b>	Date of	Date of	Experience		
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Da ys
St.Joseph's Institute ofTechnology	Associate Professor	01.06.2017	Till Date (31-10- 2025)	8	5	0
Sree Sastha Institute of Engineering and Technology	Assistant Professor	12.06.2013	09.05.2017	3	10	27
Jerusalem College of Engineering	Assistant Professor	21.06.2004	25.04.2013	8	10	4
Aarupadai Veedu	Lecturer	2.01.2000	29.06.2002	2	5	27
Institute of Technology	Lecturer	1.04.2004	30.06.2004	0	3	-
Area of Spec	:	Image P	rocessing			

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.VLSI Design
- 2. Digital Principles of System Design
- 3. Image Processing
- 4. Electronic Circuits and its applications

	· · · · · · · · · · · · · · · · · · ·									
	Research Guidance									
UG		:	46	PG	:	-	Ph. D		:	-
	Sponsored Projects									
S.No.		Pı	roject Title		Name of the agency Duration Amount					Amount
					_	-				
Resea			National Conference		national ference	Natio Jour		I	nternation	al Journal
Publica	ations		-		17	-			9	

Name	:	Dr.R.MANIVANNAN
Date of Birth	:	18-01-1987
Unique id	:	1-727635272



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Renewable Energy	2025	Anna University	NA
ME	Power Systems	2011	Anna University	First Class
BE	Electrical andElectronicsEngi neering	2009	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of Relieving/		I	Experience	
Institute / Industry	2 colgiueion	Joining	Promotion	Years	Months	Days
St.Joseph's Institute	Assistant	01-11-2011	Till Date	14	0	0
of Technology	Professor	01-11-2011	(31-10-2025)	14	U	U

Area of Specialization : Power Systems, Smart Grid, Electrical Drives

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Power System Analysis
- 2.Power system operational control
- 3. Circuit Theory
- 4. Basic Elecetrical and Electronics Engineering
- 5.HVDC
- 6.Digital Logic Circuits

	Research Guidance											
UG		:	52	PG	:	-		Ph.	. D.	:		-
	Sponsored Projects											
S.No.		Pro	ject Title		Name of the agency			D	ura	tion	Amount	
						N.	<u>IL</u>					
Resea		(	National Conference		ernation onference		Nation Journ		International Journal			
Publica	tions		2		6		1				1	

Name	:	Mr.I.CEPHAS
Date of Birth	:	24.04.1989
Unique id	:	1-7430869379
	I	Education Qualification (From highe



### ${\bf Education}\;{\bf (From\; higher\; Degree)}$

Degree	Specialization	Year of Passing	University	Class Obtained
M.E	PowerElectronics AndDrives	2012	Anna University	First Class
B.E	Electrical andElectronicsEngi neering	2010	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

(10m present (10m) reaching reason in measury									
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience					
Industry	Designation	Joining	Promotion	Years	Months	Days			
St.Joseph's Institute of Technology	Assistant Professor	1-08-13	Till Date(31- 10-2025)	12	3	0			
Vi Institute of Technology	Assistant Professor	4-06-12	26-06-13	1	-	23			

Area of Specialization : Special Electrical Machines

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Control Systems
- 2. High Voltage Engineering
- 3. Circuit Analysis
- 4.Electronic Devices

Research Guidance										
UG	:	27	PG	:		Ph. D.	:			

**Sponsored Projects** 

S.No.	Project Title	Name of the agency	Duration	Amount
		NIL		

	National Conference	International Conference	National Journal	International Journal	
Publications	1	5	-	1	

Name	:	Mr.S.KARTHICK
Date of Birth	•	21/12/1991
Unique id		1-2637605293



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Power Systems Engineering	2015	Anna University	First Class With Distinction
B.E	EEE	2013	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry Name of the Date of **Experience** Date of Institute / Relieving/ **Designation Joining** Years **Promotion** Months **Days Industry** St. Joseph's Assistant Till Date Institute of 17/6/2015 10 4 14 **Professor** (31-10-2025)Technology

Area of Specialization : POWER SYSTEMS ENGINEERING

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post

**Graduate Diploma (Last three years)** 

- 1. Microprocessor and Microcontroller
- 2. Design of Electrical Apparatus
- 3.Basic Electrical & Instrumentation Engineering
- 4.Biomedical Instrumentation
- 5. Electrical Machines II
- 6.Design of Electrical Apparatus
- 7. Electrical Machines II
- 8. Analytical Methods and Instrumentation

	Research Guidance											
UG		:	36	PG	PG: - Ph. D		Э.	:		-		
Sponsored Projects												
S.No.	o. Project Title			Name of the agency			D	ura	tion	Amount		
	-											
	Research Conference			International National Conference Journal			I	nter	nationa	l Journal		
Publica	ications 2			3		4		1				

Name	:	Dr. NISHA P
Date of Birth	:	22-11-1987
Unique id	:	1-3363727283



	<b>Education Qualification (From higher Degree)</b>								
Degree	Specialization	Year of Passing	University	Class Obtained					
Ph.D	Electrical Engineering	2023	Anna University	NA					
M.E.	Power Electronics and Drives	2013	Anna University	First Class Distinction					
B.E.	Electrical and Electronics Engineering	2010	Anna University	First Class					

Work Expe	Work Experience (From present work) Teaching / Research / Industry									
Name of the	Designation	Date of	Date of Relieving/	Experience						
Institute / Industry	2 csignation	Joining	Promotion	Years	Months	Days				
St.Joseph's Institute of Technology	Assistant Professor	26.02.2024	Till Date (31-010-2025)	1	8	5				
Indira Institute of Engineering and Technology	Assistant Professor			3	7	22				
Mohamed Sathak A J College of Engineering	Assistant Professor	06-01-2020	14-08-2020	0	7	8				

Area of Specialization : Power Electronics and Drives

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Basics of Electrical and Electronics Engineering.
- 2. Special Electrical Machines

UG

3. Measurements and instrumentation

18

## Research Guidance PG : 2 Ph. D. :

	Sponsored Projects									
S.No.		Project Title	Name of t	the agency	Duration	Amount				
		·	N	IL						
Resea		National Conference	International Conference	National Journal	Internationa	l Journal				
Publications		3	8	2	10					

Name	••	Dr. GOPINATH N P
Date of Birth	:	11-11-1987
Unique id	:	1-9607010193



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	Electrical Engineering	2024	SRM Institute of science and Technology	NA
M.Tech.	Power Electronics and Drives	2013	SRM University	First class
B.E.	Electric al and Electronics Engineering	2009	Anna University	First class Distinct Ion

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Ex	perience	
Industry	Designation	Joining	Promotion	Years	Months	Days
St.Joseph's Institute of Technology	Assistant Professor	26-02-2024	Till Date (31-10-2025)	1	8	5
Aarupadai Veedu Instittue of Technology	Assistant professor	10-08-2009	30-04-2020	10	8	22

Area of Specialization : Power Electronics and Drives

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Control Systems.
- 2. Basics of Electrical and Electronics Engineering.
- 3. Electrical Machines-I
- 4. Renewable Energy System.
- 5. Power Electronics and Drives.

Research Guidance								
UG	:	18	PG	:	2	Ph. D.	:	-

	Sponsored Projects				
S.No.	Project Title	Name of the agency	Duration	Amount	
	NIL				

Research	National	International	National	International Journal
Publications	Conference	Conference	Journal	
Fublications	0	4	0	10



### We Make You Shine

# St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

### St. Joseph's Group of Institutions

OMR, Chennai - 119

S.No	Name	Designation	Date of Joining
1.	Dr. S. Arivazhagan	Professor & Principal	01/06/2024
2.	Dr.D.Elil Raja	Professor &Head	01/07/2013
3.	Dr.M.Chrispin Das	Associate professor	01/08/2019
4.	Dr.N.Thangapandian	Associate professor	14/06/2017
5.	Mr.I.S.Merin Sathya Dhas	Associate professor	13/06/2012
6.	Mr.T.Prabhuram	Assistant professor	13/09/2011
7.	Dr.J.Immanuel Durai Raj	Assistant professor	01/07/2013
8.	Dr.D.Arthur Jebastine Sunderraj	Assistant Professor	01/07/2013
9.	Mr.R.Ranjith kumar	Assistant Professor	01/08/2013
10.	Mr.S.Jagadeesh	Assistant Professor	16/06/2014
11.	Mr.K.Ramesh	Assistant Professor	23/07/2014
12.	Mr.A.Sathish Kumar	Assistant Professor	17/06/2015
13.	Dr.S.Prathap Singh	Assistant Professor	03/08/2015
14.	Mr.D.Murali	Assistant Professor	01/08/2016
15.	Mr.K.Narayanamoorthy	Assistant Professor	14/06/2017
16.	Mr.S.A.MuhammedAbraar	Assistant Professor	14/06/2017

### **Department of Mechanical Engineering**

Name	••	DR. ARIVAZHAGAN S
Date of Birth	:	26-05-1967
Unique id	:	1452269891



#### **Education Qualification (From higher Degree)**

Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mechanical Engineering	2007	Anna University	-
M.E	Mechanical Engineering	1995	Anna University	First class with Distinction
B.E	Mechanical Engineering	1988	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		
Industry	2 00-9-100-0-1	Joining	Promotion	Years	Months	Days
St Joseph's Institute Of Technology	Principal	01-06-2024	Till Date	1	1	-
St. Joseph's College Of Engineering (Autonomous)	Professor	01-12-2007	31-05-2024	16	5	31
St. Joseph's College Of Engineering (Autonomous)	Assistant Professor	01-06-1998	30-11-2007	9	5	30
St. Joseph's College Of Engineering (Autonomous)	Lecturer	08-06-1995	31-05-1998	2	11	23
St. Peter's College Of Engineering And Technology	Lecturer	09-01-1995	23-05-1995	0	4	15
Hindustan Institute Of Engineering Technology	Lecturer	01-06-1990	30-06-1993	3	0	30

Area of Specialization : STUDIES ON R134 DMAC BASED HALF EFFECT VAPOUR ABSORPTION REFRIGERATION SYSTEM

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Thermal Engineering
- 2. Engineering Thermodynamics
- 3.Heat and Mass transfer
- 4. Power plant Engineering
- 5. Engineering Graphics

UG

6. Renewable Sources of Energy

100

Research	Guidance
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10

Ph. D.

PG

Research	National Conference	International Conference	National Journal	International Journal
Publications	-	6	-	30

Name	:	DR. ELIL RAJA D
Date of Birth	:	10-05-1976
Unique id	:	12184540493



<b>Education Qualification (From higher Degree)</b>						
Degree	Specialization	Year of Passing	University	Class Obtained		
Ph.D	Mechanical Engineering	2016	Anna University	-		
M.E	CAD/CAM	2005	Anna university	First class with Distinction		
B.E	Mechanical Engineering	1997	Madurai Kamaraj	First class		

Work Experience (From present work) Teaching / Research / Industry Date of **Experience** Name of the Institute / Date of Relieving/ Designation **Industry** Joining Promotion Years **Months Days** St.Joseph's Institute of 0 Professor 01/07/2023 2 0 Till date Technology St.Joseph's Institute of Associate 01/07/2013 30/06/2023 10 Technology Professor Rajalakshmi engineering Asst.Professor 01/06/2012 06/06/2013 1 5 college (SG) Rajalakshmi engineering Asst.Professor 01/07/2010 31/05/2012 1 11 college Rajalakshmi engineering Sr.Lecturer 16/06/2008 30/06/2010 2 14 college Vel's Srinivasa College Sr.Lecturer 19/01/2007 12/05/2008 1 3 24 Of Engg & Tech Arupadi Veedu Institute Lecturer 11/08/2005 25/01/2007 1 5 15 Of Technology Arupadi Veedu Institute 10/08/1999 30/07/2003 3 11 20 Lecturer Of Technology

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Fixture layout design and optimization

- 1. Finite element analysis
- 2. Unconventional machining process

Area of Specialization

- 3. Production planning and control
- 4. Dynamics of machinery
- 5. Process planning and cost estimation
- 6.Dynamics of Machinery

Research Guidance										
UG	:	20 PG : 3 Ph. D. : 1								
Research Publications		National Conference		International Conference		National Journal		International Journal		
Publications		4		4		6				40

Name	:	DR. CHRISPIN DAS M
Date of Birth	:	07-02-1986
Unique id	:	7459779364



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mechanical Engineering	2017	Anna University	
M.E	Manufacturing Engineering	2011	Anna University	First class
B.E	Mechanical Engineering	2008	Anna University	Second class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	g	Joining	Promotion	Years	Months	Days	
St Joseph's Institute of technology	Associate Professor	01-07-2019	Till date	6	2	-	
St Thomas College of Engineering and Technology	Associate Professor	15.2.2019	31.05.2019	0	3	14	
Bethlahem Institute Of engineering	Associate Professor	01.08.20.11	14.02.2019	7	6	14	
Sun Institute Of technology	Lecturer	02.06.2008	31.08.2009	1	2	29	

Area of Specialization : FIBER AND PARTICULATE REINFORCED POLYMER COMPOSITES

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Powerplant Engineering
- 2.Thermal Engineering
- 3. Manufacturing Technology
- 4.Engineering Graphics

Research Guidance										
UG	:	20	PG   :   2   Ph. D.   :   2					2		
Research		National Conference	International Conference		Nati Jou			Inte	International Journal	
Publications		2		3	2	,			14	

Name	••	MR. PRABHURAM T
Date of Birth	:	28-05-1977
Unique id	:	721888674



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Industrial Engineering	2002	Bharathiyar University	First class with Distinction
B.E	Mechanical Engineering	1998	Madurai Kamaraj University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	<b>g</b>	Joining	Promotion	Years	Months	Days	
St.Joseph's Institute of Technology,	Assistant Professor	13.09.2011	Till Date	13	10	12	
Anand Institute of Higher Technology,	Assistant Professor	15.12.2004	12.09.2011	06	08	28	
Dr.M.G.R.Engineering College	Lecturer	25.08.2003	14.12.2004	01	03	19	
M/s LSMML, Coimbatore	Design Engineer Trainee	01.08.2000	28.06.2001	-	11	21	
M/s LSMML, Coimbatore	Design Engineer Trainee	18.07.1999	07.07.2000	-	10	5	
M/s. Karthikeya Industries, Coimbatore	Production Supervisor	01.09.1998	05.07.1999	-	10	28	

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last

Supply chain management

three years)

- 1.Manufacturing Technology
- 2.Unconventional machining process

Area of Specialization

- 3. Principles of Management
- 4. Process planning and cost estimation

5.Powerplant Engineering

	Research	Guidance
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UG	: 20	PG :	Pł	n. D. :
Research	National Conference	International Conference	National Journal	International Journal
Publications	5	4	1	13

Name	••	DR. IMMANUEL DURAI RAJ J
Date of Birth	:	07-05-1974
Unique id	:	2184636364



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mechanical Engineering	2024	Sathyabama Institute of Science & Technology	-
M.Tech	CAD	2010	SRM University	First class with distinction
B.E	Mechanical Engineering	1995	Bharathiar University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	<b>g</b>	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	01-07-2013	31-07-2013	11	7	-	
S K R Engineering College	Assistant Professor	15-06-2010	30-04-2013	2	10	16	
Rajiv Gandhi College Of Engineering	Lecturer	02-07-2007	14-06-2010	2	11	13	
Joe Suresh Engineering College	Lecturer	01-09-2004	30-06-2007	2	9	30	

Area of Specialization

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Robotics
- 2.Design of Transmission systems 3.Hydraulics and Pneumatics
- 4.Metrology and Measurements
- 5.Strength of Materials

Research Guidance									
UG	:	15	PG :		Ph	ı. D.	:		
Research		National Conference	International Conference	National Journal		International Journal			
Publications		2	2	2				14	

Name	:	MR. MERIN SATHYA DHAS I.S
Date of Birth	:	23-09-1984
Unique id	:	11407243447



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Product Design And Development	2008	Anna University	First class with Distinction
B.E	Mechanical Engineering	2006	Anna University	First class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry		Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Associate Professor	01-06-2022	Till date	3	1	-	
St Joseph's Institute Of Technology	Assistant Professor	13-06-2012	31-05-2022	9	11	19	
R M K Engineering College	Assistant Professor	20-06-2008	30-04-2012	3	2	0	

Area of Specialization

### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Fluid Mechanics
- 2.Engineering graphics
- 3.Strength of Materials 4.Engineering Mechanics

Research Guidance									
UG	:	10	PG :			Ph	ı. D.	:	
Research Publications		National Conference	Internati Confere		National International Journal		ernational Journal		
		1	1		1				2

Name	:	DR. THANGAPANDIAN N
Date of Birth		05-03-1987
Unique id	:	3557309970



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mechanical Engineering	2017	Anna University	-
M.E	Engineering Design	2010	Anna University	First class
B.E	Mechanical Engineering	2008	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	<b>g</b>	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Associate Professor	01-06-2024	Till date	1	1	0	
St Joseph's Institute Of Technology	Assistant Professor	14-06-2017	30-06-2024	7	0	17	
Sree Sastha Institute Of Engineering And Technology	Assistant Professor	26-06-2010	27-05-2011	0	11	2	

Area of Specialization

STUDY OF REPETITIVE CORRUGATION

AND STRAIGHTENING ON AA 5052 AND

AA 6063 ALUMINIUM ALLOYS

- 1.Engineering Mechanics
- 2. Engineering Material and Metallurgy
- 3. Automobile Engineering
- 4.Fluid Mechanics
- 5. Advanced IC Engines

Research Guidance									
UG	:   20   PG   :   Ph. D.   :   2						2		
Research		National Conference	International Conference			ational ournal		Inte	rnational Journal
Publications		4	6		1		27		

Name	:	Dr. ARTHUR JEBASTINE SUNDERRAJ D
Date of Birth		11-06-1986
Unique id	:	12184636984



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mechanical Engineering	2023	Anna University	
M.E	Production Engineering	2013	Anna University	First class
B.E	Mechanical Engineering	2009	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience				
Industry	<b>g</b>	Joining	Promotion	Years	Months	Days		
St Joseph's Institute	Assistant	01-07-2013	Till Date	12	1			
Of Technology	Professor	01-07-2013	Till Date	12	1	_		
SCAD Engineering	Assistant	24-05-2010	31-05-2011	1	0	Q		
College	Professor	24-03-2010	31-03-2011	1	U	0		

Area of Specialization : Lead free soldering

- 1.Manufacturing Technology
- 2. Automobile Engineering
- 3. Production planning and control
- 4.Testing of Materials
- 5.Principles of Management

Research Publications	National Conference	International Conference	National Journal	International Journal
	1	8	1	15

Name	:	MR. RANJITH KUMAR R
Date of Birth		10-04-1987
Unique id	:	12184540824



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Manufacturing Systems And Management	2013	Anna University	First class with Distinction
B.E	Mechanical Engineering	2008	Anna University	First class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	<b>g</b>	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	01-08- 2013	Till Date	12	-	-	

Area of Specialization

- 1.Automobile Engineering
- 2.Advaced IC engines 3.Mechatronics
- 4.Strength of Materials
- 5.Renewable sources of energy

Research Guidance										
UG	:	20	PG	:			Ph	n. D.	:	
Research		National Conference			tional ence	National Interna			ernational Journal	
Publications		3		2		1				8

Name	:	MR. JAGADEESH S
Date of Birth		25-08-1989
Unique id		12380801487



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Computer Integrated Manufacturing	2014	Anna University	First class
B.E	Production Engineering	2011	Anna University	First class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	<b>6</b>	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	16-06-2014	Till Date	11	2	16	

Area of Specialization : COMPUTER INTEGRATED MANUFACTURING

- 1.Mechatronics
- 2. Process Planning and Cost Estimation
- 3. Production Planning and Control
- 4. Manufacturing Technology II
- 5. Total Quality Management

Research Guidance							
UG	:	PG :	Pł	n. D. :			
Research	National Conference	International Conference	National Journal	International Journal			
Publications	1	2	1		6		

Name	:	MR. RAMESH K
Date of Birth	:	03-06-1987
Unique id	:	12380878853



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Refrigeration And Air Conditioning	2012	Anna University	First class
B.E	Mechanical Engineering	2008	Anna University	First class

## Work Experience (From present work) Teaching / Research / Industry

Name of the	<b>D</b>	Date of	Date of Relieving/	Experience		
Institute / Industry	Designation	Joining	Promotion	Years	Months	Days
St Joseph's Institute Of Technology	Assistant Professor	23-07-2014	Till Date	11	0	9
S K R Engineering College	Assistant Professor	18-06-2012	18-06-2014	2	0	1

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

1.Engineering Thermodynamics

Area of Specialization

- 2.Power Plant Engineering
- 3.Advanced IC Engines
- 4. Thermal Engineering
- 5. Heat and Mass transfer

Research Guidance								
UG : 10 PG : Ph. D. :								
Research	National Conference	International Conference	National Journal	International Journal				
Publications	2	2	1	12				

Name	••	MR. SATHISH KUMAR A
Date of Birth	:	29-09-1991
Unique id	:	12644920318



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Manufacturing Engineering	2015	Anna University	First class with Distinction
B.E	Mechanical Engineering	2013	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	g	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	17-06-2015	Till Date	10	1	15	

Area of Specialization : MANUFACTURING ENGINEERING

- 1.Manufacturing Technology I
- 2. Process Planning and Cost Estimation
- 3. Kinematics of Machinery
- 4. Unconventional Machining Processes
- 5.Metrology and Measurements

Research Guidance								
UG	:	10	PG :		Ph. D.	:		
Research		National Conference	International Conference	National Journal		International Journal		
Publications		2	3	1			6	

Name	:	DR. PRATHAP SINGH S
Date of Birth	:	16-06-1992
Unique id	:	12691363394



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Mechanical Engineering	2024	Anna University	-
M.E	CAD/CAM	2015	Anna University	First class with Distinction
B.E	Mechanical Engineering	2013	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		
Industry	Industry Joining		Promotion	Years	Months	Days
St Joseph's Institute Of Technology	Assistant Professor 03-08-2015		Till Date	10	-	29

Area of Specialization CAD Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Design of Machine Elements
- 2.Engineering Graphics
- 3.Design of Transmission Systems
  4.Basic Civil and Mechanical Engineering
- 5. Kinematics of Machinery

Research Guidance									
UG	:	12	PG :			Ph	. D.	:	
Research		National Conference	International National International Journal		ernational Journal				
Publications		2	4		1				35

Name	• •	MR. MURALI D
Date of Birth	:	30-03-1988
Unique id	:	13230371626



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Manufacturing Engineering	2016	Anna University	First class with Distinction
B.E	Mechanical Engineering	2010	Anna University	First class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	me of the Institute / Designation Date of Joining		Date of Relieving/	Experience			
Industry			Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	01-08- 2016	Till Date	9	-	1	

Area of Specialization

- 1.Fluid Mechanics and Machinery
- 2.Power Plant Engineering
- 3. Production Planning and Control
- 4. Automobile Engineering
- 5. Professional Ethics in Engineering

Research Guidance						
UG :	10	PG :		Ph. D	D. :	
Research Publications	National Conference	Internation Conferenc			International Journal	
rublications	1	1	1		2	

Name	:	MR. MUHAMMED ABRAAR S A
Date of Birth	:	05-05-1990
Unique id	:	3557357981



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Product Design and Development	2014	Anna University	First class
B.E	Mechanical Engineering	2012	Anna University	First class

#### Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	<b>g</b>	Joining		Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	14-06-2017	Till date	8	2	18	
T J S Engineering College	Assistant Professor	30-06-2014	02-05-2017	2	10	3	

Area of Specialization

- 1.Engineering Thermodynamics
- 2.Engineering Graphics
- 3.Engineering Economics
- 4.Dynamics of Machines
- 5.Design of Transmission Systems

Research Guidance							
UG	: 10	PG :	Pł	n. D. :			
Research	National Conference	International Conference	National Journal	International Journal			
Publications	1	2	1	14			

Name	:	MR. NARAYANAMOORTHY K
Date of Birth	:	29-11-1988
Unique id	:	3560889813



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Industrial Safety and Hazards Management	2016	Anna University	First class
B.E	Mechanical Engineering	2010	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	_ ·g	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	14-06-2017	Till date	8	2	18	
Tractebel Consulting Eengineers Limited	Engineer	01-06-2010	23-12-2014	4	6	23	

Area of Specialization : INDUSTRIAL SAFETY

- 1.Thermal Engineering II
- 2.Engineering Graphics
  3.Engineering Materials and Metallurgy
- 4.Gas Dynamics and Jet Propulsion
- 5.Mechatronics

	Research Guidance										
UG	:	10	PG	:			Ph	ı. D.	:		
Research		National Conference	International Nationa Conference Journa				International Journal				
Publications		1		1		1				2	

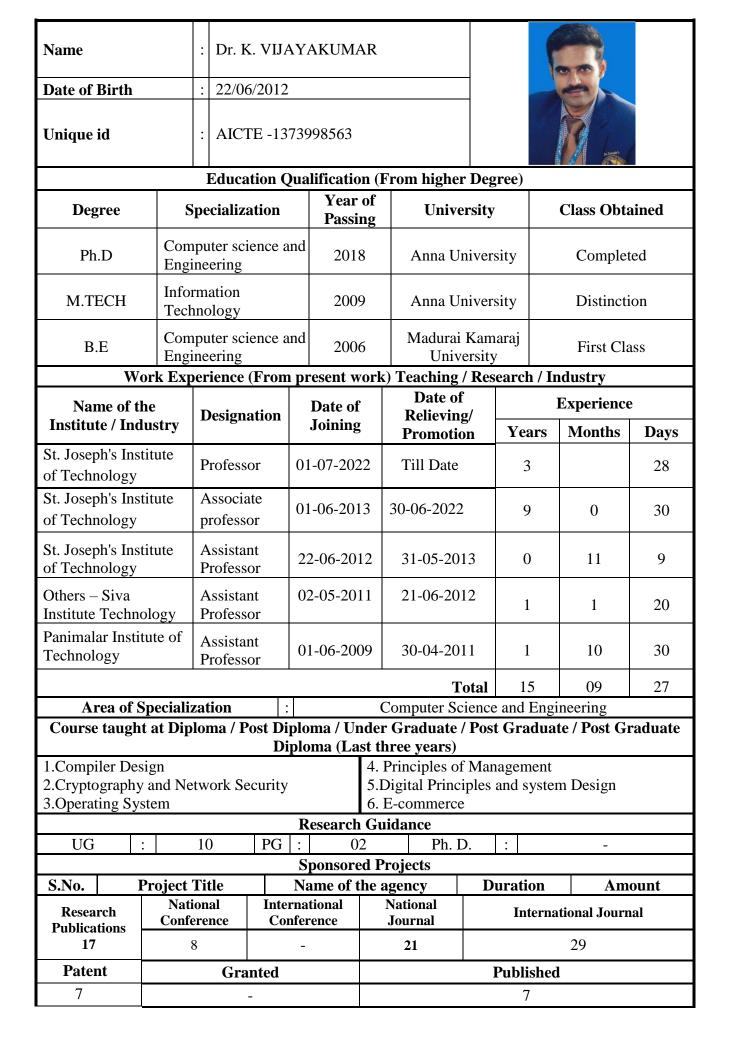


# We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution) St. Joseph's Group of Institutions OMR, CHENNAI - 119



# DEPARTMENT OF INFORMATION TECHNOLOGY **Teaching Staff Name List (2025-2026)**

S.No	Name	Qualification	Designation	Date of Joining
1.	Dr.K. Vijayakumar	M.Tech, Ph.D	Professor	22/06/2012
2.	Dr.D. Logeshwari	M.E, Ph.D	Professor	01/06/2023
3.	Dr.F. Sangeetha Francelin Vinnarasi	M.Tech, Ph.D	Professor	01/06/2023
4.	Dr. L. Javid Ali	M.E, Ph.D	Professor	01/06/2018
5.	Dr.J Sathiamoorthy	M.Tech, Ph.D	Professor	30/06/2025
6.	Dr.M. Senthil Murugan	M.E, Ph.D	Associate Professor	18/08/2011
7.	Dr.C.Niroshini Infantia	M.E, Ph.D	Associate Professor	01/08/2013
8.	Dr.G.Subhashini	M.E, (Ph.D)	Assistant Professor	16/06/2014
9.	Dr.E. Christopher Siddarth	M.E, Ph.D	Associate Professor	11/08/2014
10.	Dr.M.Karthi	M.Tech, Ph.D	Associate Professor	29/06/2016
11.	Dr.P.Illavarasan	M.E, Ph.D	Associate Professor	01/06/2022
12.	Dr.R.Deepa	M.Tech, Ph.D	Associate Professor	08/07/2024
13.	Dr.G.Mahalakshmi	M.E, Ph.D	Associate Professor	05/08/2024
14.	Dr.L.Arulmozhiselvan	M.E, Ph.D	Associate Professor	30/06/2025
15.	Ms.C.Aishwarya	B.E.,M.E.	Assistant Professor	01/10/2021
16.	Ms. N. Gowri Vidhya	M.E, (Ph.D)	Assistant Professor	11/07/2022
17.	Mr. G. R. Abijith	M.E ,MBA,(Ph.D)	Assistant Professor	11/07/2022
18.	Ms. T. Manju	M.E, (Ph.D)	Assistant Professor	11/07/2022
19.	Ms. J. Vinisha	M.E, (Ph.D)	Assistant Professor	17/10/2022
20.	Ms.A.Nithya	M.E, (Ph.D)	Assistant Professor	01/02/2023
21.	Mr.K.P.Sriram	M.E ,MBA, (Ph.D)	Assistant Professor	01/06/2023
22.	Mr.P.N.Karthikayan	M.Tech, (Ph.D)	Assistant Professor	01/06/2023
23.	Ms.B.N.Kalpana	M.Tech, (Ph.D)	Assistant Professor	01/06/2023
24.	Ms.S.Saranya	M.E, (Ph.D)	Assistant Professor	01/06/2023
25.	Ms.S.Jeyapriyanga	M.E, (Ph.D)	Assistant Professor	01/06/2023
26.	Ms.R.Augasthega	M.E, (Ph.D)	Assistant Professor	01/06/2023
27.	Ms. Mary Joseph	M.E, (Ph.D)	Assistant Professor	16/08/2023
28.	Ms. Shanthi.P	M.E, (Ph.D)	Assistant Professor	10/07/2024
29.	Ms C.P.Jetlin	M.E, (Ph.D)	Assistant Professor	05/08/2024
30.	Mr.A.Najeem Dheen	M.E, (Ph.D)	Assistant Professor	05/08/2024
31.	Mr.G.Praveenkumar	M.E, (Ph.D)	Assistant Professor	18/09/2024
32.	Ms.A.Benazir Begum	M.E, (Ph.D)	Assistant Professor	28/01/2025
33.	Ms.P.Jeyakani	M.E, (Ph.D)	Assistant Professor	09/06/2025
34.	Ms.R.Dhamodharan	M.E, (Ph.D)	Assistant Professor	30/06/2025
35.	Ms.S.Santhana Lakshmi	B.E.,M.E.	Assistant Professor	04/08/2025
36.	Mr.A.Selvakumar	B.E.,M.E.	Assistant Professor	18/08/2025
		•	•	î



Name		: Dr. Г.	. LOGE	SHWARI								
Date of Birth			/1972	, , , <u>, , , , , , , , , , , , , , , , </u>					6			
Unique id			ΓE - 4451	128351				7				
		Educ	cation Q	ualificatio	n (F	rom higher	Degr	ree)			a till	
Degree		Specializa	ation	Year Passi	_	Unive	University			Class Obtained		
Ph.D	Spee	ch Proces	ssing	201:	5	Anna Ur	niversity			Complet	ed	
M.E		puter scie	ence and	2000	5	Anna Uı	niver	sity		I		
B.E	Computer science and Engineering			1993	3	Madurai Unive				I		
W	ork E	xperienc	e (From	present w	ork	Teaching /		arch / ]	Indus	stry		
Name of the Inst	itute	ъ .	4.	Date of		Date of			E	xperience		
/ Industry		Designation		Joining		Relieving Promotio	_	Year	rs	Months	Days	
						Till Date						
St Joseph's Institute Technology	te of	Profe	ssor	01/06/202	23	21/07/202	25	2		1	0	
St Joseph's Colleg Engineering	ge of	Assoc Profes		01/02/2010		31/05/202	23	3 13		4	0	
St Joseph's Colleg Engineering	_			01/08/2006		31/01/201	31/01/2010			6	0	
St Joseph's Colleg Engineering	ge of	Lectu	ırer	26/05/199	9	31/10/200	)4	5		5	6	
Jayaram College Engineering an Technology		Lectu	ırer	12/07/199	95	20/05/1999		3		10	9	
						T	otal	28		02	15	
Area of Sp	ecializ	zation				: Computer S	cienc	e and E	Engine	eering		
Course taugh	nt at D	iploma /					Post	Gradu	ate / ]	Post Grad	luate	
1.0 1 1			Dip	oloma (La		ree years)	N /		4			
1. Compiler Design 2. Cryptography ar		work Seci	ıritv			Principles of I Digital Princip				esign		
3. Operating System		., OIK DOO	arry			E-commerce	,100 a	iii bybl	· D	201911		
				Research	Gu	idance						
UG :		40	PG	: 5		Ph. D	).	:		-		
				Sponsore						1		
S.No. P	roject			Name of t	he a	<u> </u>	D	uration	n	Am	ount	
Research Publications 17		ional erence	Conf	national Ference		National Journal		Inte		onal Journa 10	al	
Patent		Cno	ınted	,		-		Publis		10		
7		Gra	-					7	neu			
								,				
Books	Big l	Data Ana	lytics, P	ublisher -Sc	hola	rs' Press (6 Dec	embe	r 2023),	ISBN	-10 : 6206	770494,	

ISBN-13: 978-6206770497

Published 1

Date of Birth Unique id	:			ASI				
Unique id		16/05/1982						
	:	AICTE - 4545	72897			14/	>	
		Education Qua	alification (Fr	om higher Degr	ee)			
Degree	Spe	ecialization	Year of Passing	University	7	Class Obta	ined	
Ph.D	Wireles	ss Networks	04.08.2017	Manonmaniam Sundaranar Univer	sity	ty -		
Millech	Compu Engine	ter Science and ering	June 2005	SRM Institute of So and Technology	cience	First class with Distinction		
B.E	Compu	ter Science	April 2003	Manonmaniam Sundaranar Univer	sity	First class		
Work E	xper	ience (From p	resent work)	Teaching / Resea	arch / I	ndustry		
Name of the Institute		Designation	Date of	Date of		Experience		
/ Industry		Designation	Joining	Relieving/ Promotion	Years	s Months	Days	
St. Joseph's Institute of Technology		Professor	01.06.2023	Till	2	1	21	
St. Joseph's College of Engineering	As	sociate Professor	01.06.2011	31.05.2023	12	-	-	
St. Joseph's College of Engineering		sistant Professor After M.Tech)	01.02.2010	31.05.2011	1	4	-	
St. Joseph's College of Engineering	I	Lecturer (After M.Tech)	01.06.2005	31.01.2010	4	8		
				Total	20	1	21	
Area of Spec Course taught at I		na / Post Diplo	oma / Under ( oma (Last thi				duate	
Operating Systems, Technologies, Huma		aphic Informat	tion System,D		is of Al	gorithm, Stor	age	

		Research G	uidanc	e				
UG :		PG : 5	j	Ph. D.	:	2		
		Sponsored	Project	S				
Research Publications	National Conference	International Conference	Nat	ional Journa	ıl	International Journal		
		9				14		
Patent	Gra	anted			Publi	shed		
		-			8	}		
Books								
Published	1							

Name		:	Dr. L.	JAVID A	ALI								
Date of Birth		:	27/8/1	977									
Unique id		:	AICTI	E - 46280	062074				1	7			
		E	ducati	on Oual	lification	(Fr	om higher	· De	gree)				
Degree			ecializa		Year ( Passir	of	Unive			C	Class Obtained		
B.E.		-	uter Sci Engineer		1999	)	Madras U	nive	rsity	First			
M.E.		Computer Scient And Engineering			2010	)	Sathyaban University			F	irst Class V Distinctio		
Ph.D.		Computer Science And Engineering			2019	)	Sathyabama Institute Of Science And Technology				-		
Wor	k Exp	eri	ence (F	rom pr	esent wo	rk) '	Teaching A	/ Re	search	/In	dustry		
Name of the Institute / Ind			Designa	ation	Date o Joinir	-	Date of Relievin	g/			perience		
mstitute / mo	usti y				JUIIII	ıg	Promotio		Yea	rs	Months	Days	
St. Joseph's Ins Of Technology	titute	Pro	ofessor		01/07/2	24	Till Date 21/07/2025		1		0	20	
St. Joseph's Inst Of Technology		Associate Professor		1/6/20	18	30/06/202	24	4 6		1	0		
Of Engineering	Of Engineering F		sociate ofessor		9/6/20	10	31/5/201	8 7			11	22	
Mohamed Satha College Of Engineering	ık AJ	Selection Grade Lecturer		21/6/20	002	31/5/2010		7		11	10		
				ı	T		10141				0	22	
Area of	_			:			JTER SCIE						
Computer Netw Security, Distri	orks,, l	Mob	Gra ile Com	aduate I puting, In ware Testi	<b>Diploma</b> formation	(Las	st three ye nology Esser	ars)	)				
UG	:	-	17	PG:	2	2	Ph. D	).	:		-		
					onsored		•				1		
S.No.	Proje	ct T	<u>'itle</u>	I	Name of t	he aş	gency	]	Duratio	on	Amo	unt	
Research		latio nfe	onal rence		ational erence		Vational Tournal	International Journal					
Publications		-			1 1		13						
Patent	(	Fran	ited		Published								
7		-						7					
Books	+												

Books
Published: 1

**Data Structures Design,** Publisher - RG International Publication (June 2025), ISBN-No : 978-49773-29-5

Name	:	Dr J.Sathiamoorthy
Date of Birth	:	18.06.1974
Unique id	:	4666169285(AICTE)



25

### **Education Qualification (From higher Degree)**

Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer and Information	2018	Manonmaniam	Highly Commended
	Technology (MANET)		Sundaranar University	
M.Tech	Computer and Information	2012	Manonmaniam	First class
	Technology (Networks)		Sundaranar University	
B.Tech	Information Technology	2006	Chaudhary Charan Singh	First class
			University	

Work Experience (From present work) Teaching / Research / Industry

•	•		Date of			
Name of the Institute /	Designation	Date of	Relieving/		Experience	e
Industry		Joining	Promotion	Years	Experience  Months  1  8  2  10  8  6  11  11  10	Days
St.Joseph's Institute of	Professor	30.06.2025	Till date	0	1	0
Technology						
RMK Engineering College	Professor	01.11.2023	28.05.2025	1	8	25
RMK Engineering College	Associate Professor	01.08.2022	30.10.2023	1	2	30
Marri Laxman Reddy Institute of Technology and Management	Professor	01.09.2021	29.07.2022	0	10	29
Sri Venkateswara College of Engineering & Technology	Associate Professor	27.12.2018	31.08.2021	2	8	5
Thiruthangal Nadar College	Associate Professor	25.05.2012	30.11.2018	6	6	7
Bhajarang Engineering college	Sr.Lecturer	01.07.2009	31.05.2010	0	11	0
CSS Corp	System Analyst	01.06.2007	30.04.2009	1	11	0
Genesis InfoTech	Software Engineer	01.08.2006	31.05.2007	0	10	0
		•	Total	16	10	06

Area of Specialization : Computer Networks, Data Structures, JAVA, Web Technology, Cloud Computing & Data Science

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Research Guidance

Distributed and Cloud Computing, Networks, JAVA, Web Technology, Mobile Communication.

					tescui ci	Julu	unce		
UG	:	20	PG	:	12	2	Ph.	D.	: 8
Research Publications		National Conference			tional rence	_	ional ırnal		International Journal

Patent	Granted	Published 03

Book Pub.

J.Sathiamoorthy, M.Usha & R. Bhagavath Nishanth"A NOVEL SECURE SDN

ARCHITECTURE FOR RELIABLE DATA TRANSMISSION IN 5G NETWORKS

"Wiley Publication, SCOPUS

Name	:	Dr. M. SENTHIL MURUGAN
Date of Birth		20-07-1982
Unique id	:	AICTE - 726329594



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Electronics Engineering	2022	Others- sathyabama Institute of Science and	_
	Engineering		Technology	
M.E	Applied Electronics	2005	Anna University	First Class
B.E	Electronics and Communication Engineering	2003	Others – Madras University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Designation	Joining	Promotion Promotion	Years	Months	Days	
Others – King Khalid University	Others - Lecture	25.09.2010	30.07.2011	0	10	5	
St. Joseph's Institute of Technology	Assistant Professor	18.08.2011	13.11.2024	13	2	27	
Velammal Engineering collage (Autonomous)	Others - Lecture	03.10.2006	30.04.2008	1	6	29	
Dhaanish Ahmed collage of Engineering	Others - Lecture	01.06.2005	30.09.2006	1	0	1	
			Total	17	0	1	

Area of Specialization : Computer Science & Engineering

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Operating Systems, Geographic Information System, Design and Analysis of Algorithm, Storage Technologies, Human Resource Management

### Research Guidance

UG : 25 PG : - Ph. D. : -

**Sponsored Projects** 

S.No.	Project Title	Name of the agency	Duration	Amount
1	-	-	-	-

Research	National	International	National	International Journal
Publications	Conference	Conference	Journal	

Unique id : AICTE - 2187015185	
<b>Date of Birth</b> : 28-06-1988	
Name : Mrs. C. NIROSHINI INFANTIA	



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer Science and Engineering	2024	Annamalai University	-
M.E.	Computer Science and Engineering	2013	St.Joseph's College of Engineering	First Class
B.E.	Computer Science and Engineering	2009	Saranathan College of Engineering	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	]	Experience	:
Industry	Designation	Joining	Promotion Promotion	Years	Months	Days
St.Joseph's Institute of Technology	Associate Professor	07/08/202	Till Date		11	21
St.Joseph's Institute of Technology	Assistant Professor	1/8/2013	06/08/2024	11	-	-
			Total	11	11	21

**Area of Specialization** Cloud Computing, Machine learning

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years)

Object Oriented Programming, Python Programming, Fundamentals of Data Structures in C, Artificial Intelligence, Machine Learning, Database management Systems, Fundamentals Of Nutrition, Distributed Systems, Mobile Communications

Research	Guidance

	UG	:	22	PG	:	-	Ph. D.	:	1
--	----	---	----	----	---	---	--------	---	---

### **Sponsored Projects**

S.No.		Project Title	Name of t	he agency	Duration	Amount		
	Research National Conference		International Conference			nal Journal		
Publications 4		4	12	-		6		
Pater	Patent Granted				Published			
9	9 1				8			

				0				
<b>Education Qualification (From higher D</b>								
Unique id	:	: AICTE - 2378533813						
Date of Birth	:	02/07/1991						
Name	:	Dr. G. SUBH.	ASHINI					



15

<b>Education Qualification</b>	(From	higher	Degree)
--------------------------------	-------	--------	---------

Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer Science and Engineering	2025	Anna University	
M.E.	Computer Science And Engineering	2014	Anna University	First Class With Distinction
B.E.	Computer Science		Anna University	First Class With Distinction

Work Experience (From present work) Teaching / Research / Industry Name of the Date of **Experience** Date of Institute / **Designation** Relieving/ **Joining** Years Months **Days Industry Promotion** St.Joseph's Assistant Institute of 16/06/2014 Till Date 3 15 Professor Technology 3

Area of Specialization **DEEP LEARNING** 

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)**

**Total** 

Computer Graphics And Multimedia, Fundamentals Of Data Structures In C, Problem Solving And Python Programming,,4.Information Technology Essentials, Fundamentals Of Nutrition

# **Research Guidance**

UG	•	0	PG :		PII. D.	•	
			~	10.			

	Sponsored Projects										
S.No.	]	Project Title	Name of	the agency	Duration	Amount					
	•	National	International	National	T4	- 1 T					

	National Conference	International Conference	National Journal	International Journal		
Research Publications	2	5	-	2		
Patent	Granted		Published			
2		-	2			

Name		:	Dr. E.	CHR	ISTOPHER	SIL	DDAl	RTH		T.				
Date of Birth		:	21/12/	1981										
Unique id		:	AICT	E -447	719825774							Some?		
		Ed	ucatio	n Qua	alification	(Fr	om l	highe	r De	gree)	)			
Degree		Spe	cializat	ion	Year of Passing	_		Univ	ersit	y	C	lass Obtai	ass Obtained	
Ph.D	So	cien	outer ce and eering		2022			namal iversit				-		
M.E.	So E	cien ngin	outer ce and eering		2006			namala iversity				First Clas	s	
B.E	So	Computer Science and Engineering		2003		Pondicherry University		First Class		s				
Work Experience (From present work) Teaching / Research / Industry														
Date of Experience														
Institute / Ind	-	D	<b>Designa</b>	tion	Date of Joining			elievin omoti	_	Ye	ars	Months	Day s	
St.Joseph's Inst of Technology	itute		sociate		01/06/202	23	Т	ill Dat	e	2		1	0	
St.Joseph's Inst of Technology	itute		sistant ofessor		11/08/201	14	31/5/2020		;	3	10	0		
						Total			10 11 0		0			
Area of	Specia	aliza	tion		: Machine Learning, Wireless Sensor Network									
Course tau	ght at	Dip			_						st Gr	aduate / l	Post	
1.Database Mar	nagemer	nt Sv			Diploma om Solving at	`								
1.Database War	iagemei	it by	stem 2.		Research (				41111111	15				
UG	:	4	1	PG	: -			Ph. I	D.	:		-		
	Sponsored Projects													
S.No.	Projec	et Ti	itle		Name of t	he a	igeno	<b>cy</b>	]	Ourat -	ion	Amo	unt	
Research Publications	Publications Conference Conference		rnational nference				International Journal							
Patent	Granted							I	Publis	shed				
Books Published														

Name	: Dr. M.	KARTHI								
Date of Birth	: 22/11/	1991								
Unique id : AICTE - 13233733396										
	Education Qualification (From higher Degree)									
Degree	Specializat	ion Year o	I   niv	ersity	Class O	Class Obtained				
M.Tech	Information Technology	2015	•	abama ersity	First Cla Distin					
B.Tech	Information Technology	2013	Anna U	niversity	First (	Class				
	k Experience	(From present w		/ Researc	h / Industry					
Name of the Institute /	Designat	Date of Joining	Loining Relieving/		Experien					
Industry		Johning	Promotio	n Yea	ars Montl	hs Days				
St. Joseph's Institute of Technology	Associate Professor	1 (11/01//2012)	Till Date	1	4	1				
St. Joseph's Institute of Technology	Assistant Professor	1 70/06/7017	30/06/202	4 7	3	2				
Karpagam College of Engineering	Assistant Professor	1 10/06/2019	5 14/06/201	6 1	. 0	4				
	•	·	To	otal 8	3	6				
	pecialization	:		ata Scienc						
	Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)									
Data Structures and Algorithm , Compiler Design , Web Technology, Design and Analysis of Algorithm, C Programming, Problem Solving and Python Programming, Artificial Intelligence.										
		P	Guidance							
UG : 20 G : Ph. D. : -										
		Sponsore	ed Projects							
S.No. Pr	oject Title	Name of	the agency	Durat	ion A	mount				
Research National International National Publications Conference Conference Journal International Journal										

Research	desearch National International National International Journal							าลไ			
S.No.	Proje	ct Title	Name of the agency Duration						Amo	ount	
			S	ponsore	d Project	ts					
UG			P								
Artificial In	_	•		esearch	Guidano	ee					
Web Technology, Design and Analysis of Algorithm, C Programming, Problem Solving and Python Programming,											
Compiler 1	Design,	Algorithm	,								
			raduate l	Diploma Diploma				/ Po	st Gra	duate / Po	ost
Area	of Speci	alization	:	Machin	e Learnin		p Lea net of			ficial Intell	igent,
1 cenno	.~ <i>5j</i>					To			2	5	13
St. Jose Institut Technol	e of	Associate Professor	01-	-06-2022	13-1	13-11-2024		2		5	13
Institu Indus	try	Designati	on J	Joining Relieving/ Promotion			Ye	ars	Months	Days	
Name o	ame of the		T	Date of	Da	ate of	F. 7			xperience	
		nd Engineering <b>xperience</b> (		esent W					ch / In	dustry	
UG	Co	omputer Scien	uter Science 2000			Anna University  Anna University			FINCTION		
PG	Co	earning Omputer Scien		2015					FIRS	T CLASS	
Degree Ph.d	Ot	Specialization in the second i		Passing 2020	Λ	Unive				Class Obta	mea
Dogwood				Year of						Ness Obto	الده ما
Education Qualification (From higher Degree)											
Unique id		: AICTE	- 747278	82862					7	9	
Date of Bi	rth	: 21-11-1	.986						100		
Name		: Dr. P. ILLAVARASAN									

Name	:	Dr.R.Deepa
Date of Birth	:	19-12-1984
Unique id	:	TIT54



Degree	Degree Specialization		University	Class Obtained	
Ph.D	CSE(Wireless Sensor Networks)	2022	SRM Institute of Science and Technology	-	
M.Tech	CSE	2012	SRM University	First Class with Distinction	
B.E	CSE	2006	Anna University	First Class	

# Work Experience (From present work) Teaching / Research / Industry

WOLK EM	perience (110)	in present wor	in, reaching, in	escui cii ,	maasti	
Name of the Institute /	Designation	Date of	Date of Relieving/	F	Experience	
Industry	Designation	Joining	<b>Promotion</b>	Years	Months	Days
Anand Institute of Higher Technology	Lecturer	20.09.2007	31.05.2010	2	8	11
Shri Andal Alagar College of Engineering	Assistant Professor	06.07.2010	29.02.2016	5	7	23
SRM Institute of Science and Technology	Junior Research Fellow	01.03.2016	31.03.2019	3	1	-
SRM Vallaiammai Engineering College	Assistant Professor	15.06.2022	27.05.2024	1	11	12
St. Joseph's Institute of Technology	Associate Professor	08.07.2024	Till date	1	-	14
			Total	14	5	-

Area of Specialization

Optimization and Placement of nodes in sensor networks Fault-tolerant Connectivity

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Full Stack Web Development
- 2. IoT Essentials
- 3. Data Analysis and Visualizations
- 4. Data Visualization and Exploration
- 5. Programming using python
- 6. Big Data Analytics
- 7. Fundamentals of Data Science

#### **Research Guidance**

UG	: 6 Batches	PG:	- Ph. I	D. : -
Research Publications	National Conference	International Conference	National Journal	International Journal
	_	7	10	07

1												
Name		:	Dr. G. N	ЛАНА	LAKSHI	MI						
Date of Birth		:	27/07/19	985								
Unique id		:	AICTE	-38178	820310							
		E	ducation	n Qua	lificatio	n (F	rom high	er I	Degre	ee)		
Degree		Sp	ecializati	on	Year Passii	-	Univ	ersi	ity	(	Class Obta	ined
Ph.d			nation an nunicatio		2024	1	Anna U	nive	ersity		Complete	ed
M.E	a	nd Ē	outer Scie ngineerin	g	2013		Anna U	nive	ersity		I	
B.E			outer Scie ngineerin		2010	)	Anna U	nive	ersity		I	
Work	Exp	perio	ence (Fr	om pi	resent w	ork)	Teaching	g / ]	Resea	rch / l	Industry	
Name of the	e	<b>D</b>	• 4•	Date of			Date of			E	xperience	
Institute / Industry		De	signation	l J	Joining		Relieving Promotio		Y	ears	Months	Days
St.Joseph's Institute of Technology			ssociate rofessor	05	/08/2024		<u> </u>				11	17
Anna Universit	y		eaching Fellow	21	/06/2015		31/07/202	24		9	01	10
				,		,				10	-	27
Area of S	Speci	aliza	ation	:		Ma	chine Lea	rnin	g, Dat	ta Anal	ysis, IoT	
Course tau	ght a	t Di	_		-					Post G	raduate /	Post
4			Grad	luate	Diploma	a (La	st three	yea	rs)			
<ol> <li>Data Ar</li> <li>Busine</li> <li>IoT</li> <li>Problem</li> <li>Program</li> </ol>	ss Da m Sol	ıta A lving	nalytics		6.	Mob	Science ile Applic	atio	n Dev	elopme	ent	
			Г		<u>lesearch</u>	Gui	dance		1 1			
UG	:	1	13	P G	: 2		Ph. I	D.	:	-		
					ponsore			1				
S.No.	Proje	ect T	itle	l N	Name of t	he a	gency		Dura	tion	Amo	ount
Research Publication		- latio nfer	ence		ational erence		lational Iournal		In	ternati	onal Jour	nal

S

Name	:	Dr. L. ARULMOZHISELVAN
Date of Birth	:	03.08.1993
Unique id	:	AICTE - 44115791841



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Information and Communication		ANNA UNIVERSITY	I
M.E	Computer Science and Engineering	2016	ANNA UNIVERSITY	I
B.E	Computer Science and Engineering	2014	ANNA UNIVERSITY	I

# Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /			Date of Relieving/	Experience			
Industry	Designation	Date of Joining	Promotion Promotion	Years	Months - 10	Day s	
St. Joseph's Institute of Technology	Associate Professor	30.06.2025	Still working	-	-	-	
New Prince Shri Bhavani College of Engineering and Technology	Assistant Professor	24.07.2024	31.05 2025	-	10	7	
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	Assistant Professor	08.08.2022	18.05.2024	1	9	10	
	ı		ı	1	9	17	

Area of Specialization : Cloud Computing, Security, IoT

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last

three years)

Data Structures, Cloud computing, IoT security, Software Engineering, Database Management System.

UG	:	6	PG	: -		Ph. D.		:	Nill
Research Publications		National Conference	Intern Confe	national rence	National Journal		Int	ernat	ional Journal
	1		4		-		8		
Patent		Gı	anted		Published			shed	
1			-					1	

Name		:	Mrs. C	C. AISI	HWARYA							
Date of Birth		:	01-05-	1996						A		
Unique id		:	AICTI	E - 948	1193442							
		]	Educati	on Qu	alification	(Fr	om higher	Deg	ree)			
Degree			ecializa	tion	Year ( Passir		Univ	ersit	.y	Cl	ass Obta	ained
M.E.	En		eering		2019	)	Anna U	nive	rsity		First Cla	nss
B.E.			uter Scie Ingineeri		2017	1	Anna U	nive	rsity		First Cla	nss
Wor	k Exj	per	ience (I	rom p	resent wo	rk) '	Teaching /	Res	earch /	' Indı	ıstry	
Name of the Institute /	e	Г	Designat	tion	Date of		Date of Relieving				perience	
Industry					Joining	'	Promotio	n	Year	s N	<b>Months</b>	Days
St. Joseph's Institute of Technology			sistant ofessor		01-10-202	21	Till date	<b>;</b>	3		9	28
Vel Tech High Tech Engineerin College	ng		ssistant ofessor		16-02-202	21	27-09-202	21			7	11
Conege						_			4		5	08
Area of S	pecia	liza	ation	:			Softw	are E	Enginee	ring		
Course tai	ught a	at E	_		_		der Gradi st three ye		/ Post (	Grad	uate / Po	ost
Computer Grap And Python Pro				ormati	on Techno	logy	Essentials					_
UG :	.				Research (	Guid	lance Ph. I					
00 :				PG	:   Sponsored	Pro		<i>)</i> .	•			
S.No. I	rojec	t T	itle		Name of t		•	]	Duratio	on	Am	ount
							8					<u> </u>
National Conference			national ference		National Journal	International Journal				nal		
Research Publications							-					
Patent			Gra	nted				]	Publisł	ıed		
				-								

Name	:	Mrs. N. Gowri Vidhya
Date of Birth	:	18.06.1982
Unique id	:	AICTE - 43379383501



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Information Technology	Pursuing	Anna University	-
M.E	Computer Science Engineering	2012	Sathyabama Univesity	First Class with Distinction
B.E	Computer Science Engineering	2004	Bharathiar University	First Class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Designation	Joining	Promotion Promotion	Years	Months	Days	
St.Joseph's Institute of Technology	Assistant Professor	11.7.2022	Till Date	3	0	19	
Prince Dr.K.Vasudevan College of Engineering & Technology	Assistant Professor	1.2.2017	11.6.2022	5	4	-	
T.J Institute of Technology	Assistant Professor	2.7.2012	29.6.2013	1	-	-	
			Total	9	4	19	

Area of Specialization :

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Problem solving and python programming, Programming in C, Design and Analysis of Algorithms, Internet Programming, Data structures, Cryptography and network security, Distributed Systems, Object oriented programming

Research Guidance									
UG	:	20	PG	:	6	Ph. D.	:	-	
Sponsored Projects									

S.No.		Project Title	Name of the	ne agency	Duration	Amount
Research		National Conference			Internation	nal Journal
Publicat	ions		2		3	3

Name	:	АВІЛІТН G R
Date of Birth	:	18-09-1997
Unique id	:	AICTE - 43374173939



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer Science and Engineering	Pursuing	Anna University	
MBA	Human Resource Management	2021	TNOU	First Class with Distinction
ME	Computer Science and Engineering	2022	Anna University	First Class with Distinction
B.Tech	Information Technology	2019	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Date of		Date of	Experience				
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Month s	Days		
St.Joseph's Instituter of Technology	Assistant Professor	11-07-2022	Till Date	3	0	19		
			•	3	0	19		

Area of Specialization : Computer Science & Engineering

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

## **Research Guidance**

 UG
 :
 20
 PG
 :
 Ph. D.
 :

 Sponsored Projects

S.No.	 Project Title	Name of	t the agency	Duration	Amount
	-		-	-	-
Resea Publica	National Conference	International Conference	National Journal	Internatio	onal Journal
S		07			02

Name	:	T.MANJU
Date of Birth	:	25/11/1986
Unique id	:	AICTE - 9380878134



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer Science and Engineering	Pursuing	Anna University	=
M.E	Computer science and Engineering	2013	Noorul Islam University	First Class with Distinction
B.Tech	Information Technology	2010	Anna University of Coimbatore	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designatio	Date of	Date of Relieving/	Experience			
Institute / Industry	n	Joining	Promotion	Years	Months	Days	
St Joseph's Institute of Technology	Assistant Professor	11-07-2022	Till Date	3	1	10	
Prince Dr.K Vasudevan College of Engineering	Assistant Professor	8-9-2021	4-07-2022	-	10	-	
Rajiv Gandhi College of Engineering	Assistant Professor	10-2-2021	7-9-2021	1	7	1	
HCL Technologies	Software Testing Engineer	31-1-2014	31-1-2017	3	-	-	
			TOTAL	7	6	10	

Area of Specialization : Data Science, Image Processing, Data Mining, Deep Learning

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

Artificial Intelligence, Foundations of Data Science, Fundamentals of Data Structure, Software Testing, Software Engineering, Software Project Management, Environmental science, Supply Chain Management, Digital Image Processing, Deep Learning, UI/UX Design

D 1	$\alpha$ • 1
Recearch	Guidance
IX COCAL CII	<b>VIUIUAII</b>

UG	:	15	P G	:	-	Ph. D.	:	
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## **Sponsored Projects**

S.No.	]	Project Title	Name of t	the agency	Duration	Duration Amount	
		-		-	-	-	
Research Publications		National Conference	International Conference	National Journal	Internatio	onal Journal	
		4	2			4	

							ī				
Name		: Mrs. J	. VINIS	НА							
Date of Birth		: 26-04-1994									
Unique id		: AICT	E - 7416	5045191				N F			
	•	Educati	on Qua	lification	ı (Fr	om highe	r De	gree)			
Degree	Degree Specialization Year of Passing Univ							7	Class Obta	ined	
M.E		CSE		2017	1	AN UNIVE		Y	First Cla	iss	
B.E		CSE		2015	5	AN UNIVE	NA ERSIT	Y			
		erience (F	rom pr	esent wo	ork)	Teaching	/ Re	search /	Industry		
Name of the		D		Date of		Date of			Experience		
Institute / Industry		Designati	on			Relieving. Promotion		Years	Months	Days	
St. Joseph's Institute of Technology		Assistant Professor	17/	/10/20022	2	Till Date		2	10	14	
Dr. G U Pope College Of Engineering		Assistant Professor	02	2/07/2019		2/12/2021		2	6	-	
			<u> </u>		I			5 4 14			
Area of S	pecial	lization	:		Im	age Proces	sing,	Machine	Learning.		
Course taug	ght at	-		-		nder Grad st three y			Graduate /	Post	
1.Theory Of Co	1					Web Deve					
2.Problem Solvi	ng and	d Programi	ming in			Managemer	•				
C 3.Web Technolo	ogy			o.Huma	in Co	mputer Into	eracu	OII			
			R	esearch	Guio						
UG :		14	PG	: -		Ph. D	).	:	-		
				ponsored		_	_				
S.No. F	'roject	t Title	<u> </u>	Name of the	he ag	gency	D	uration	Am	ount	
Research Publications		ntional nference		ational erence		       		Interna	tional Jour	nal	
r ublications		-	Conference Jou			-	1				

Published 3

Patent 3

Granted -

Name		1:	A.NITH	IYA								1
	•							+				
Date of Birt	h ———	:	8.7.1987									
Unique id		:	: AICTE - 4769812999									
Education Qualification (From higher Degree)												
Degree Specialization				tion	Year Passir	~ _	Univ	ersit	<b>y</b>	(	Class Obta	ined
Ph.D	]	Inforr	nation Te	chnology	Pursui	ng	Anna U	Jnive	ersity		-	
M.E			outer Scie eering	nce and	2012	2	Anna U	Jnive	ersity		First Cla	SS
B.Tech	]	Information Technolog			2008	3	Anna U	Jnive	niversity		First Class	
	Work	Expe	rience (F	rom pres	sent worl	x) Te	aching / F	Resea	rch / I	ndu	stry	
Name of the			Designati	on	Date of		Date of Relieving/			E	xperience	
Institute / I	ndustry		<b>g</b>		Joining		Promotio	•	Yea	rs	Months	Days
St.Joseph's of Techno			ssistant ofessor	1	1.6.2020		Till Date		3		3	-
Dhanalakshn Srinivasan C of Engineerin Technology	ollege		ssistant ofessor	12	2.05.2018	3	30.04.202	.04.2020			0	0
Muthayamm Engineering			ssistant ofessor	2	2.6.2008		30.6.2013	3	5		0	29
							Te	otal	10		3	29
	of Speci				Cloud Co	_	_			L.		
Course ta	ught at	Diplo	ma / Pos	_				ost (	Gradua	ate /	Post Grad	uate
Machine Lea	rning Cl	loud (	Computin		na (Last t		•	.Data	abase N	/Jana	gement	
Systems, Obj												·,
Operating Sy				vorks, Jav	a Progran	nmin	ıg, Softwaı					
7.0			ī		earch G	uidar			<u> </u>			
UG	:		-	PG:	ncored I	) Proic	Ph. I	). 	:		-	
S.No.	Proj	ect T	itle		nsored I me of th			1	Duratio	n <b>n</b>	Amo	unt
D.110.	110]	-CL 1.	1110	148	inc of til	c agt	лсу		vui atli	V11	AIII	ruiit
Research		Nation onfer		Internat Confer			National Journal		Inte	rnati	ional Journa	al

**Publications** 

1

Name	:	Mr. K.P. SRIRAM
Date of Birth		08.10.1988
Unique id		AICTE -2294563869



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	ICE	DOING (PART TIME)	ANNA UNIVERSITY	-
M.B.A	HRM	2016	ANNAMALAI UNIVERSITY	FIRST CLASS
M.E	CSE	2012	ANNA UNIVERSITY	FIRST CLASS
B.E	CSE	2010	ANNA UNIVERSITY	FIRST CLASS

Work Experience (From present work) Teaching / Research / Industry

Name of the		Date of	Date of	Experience			
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Day s	
St. Joseph's Institute of Technology	Assistant Professor	01.06.2023	TILL DATE	2	1	28	
Meenakshi Sundararajan Engineering College	Assistant Professor	02.06.2014	28.04.2023	08	10	27	
Vi Institute of Technology	Assistant Professor	25.06.2012	28.04.2014	01	10	6	
			Total	13	11	1	

Area of Specialization : Networking, Machine Learning, AI, DL

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Software Testing, Software Engineering, Information management, Hospital Management, Green Computing, Problem Solving and Python Programming, Full Stack Web Development, Programming in C.

	Research Guidance										
UG	:	26	PG	:	-	Ph. D.	:	-			
Sponsored Projects											

S.No. Project Title Name of the agency Duration Amount
1 - - -

Research Publications	National Conference			Internation	al Journal		
	3	3	2	1	-		
Patent	Gra	anted	Published				
3				3			

Name		Mr. P.N. KARTHIKAYAN
Date of Birth	:	06-10-1984
Unique id	:	AICTE - 3865626024

**Area of Specialization** 



	Education Qualification (From higher Degree)									
Degree	Degree Specialization		Specialization Year of Passing University							
(Ph.D)	Medical Image Processing	doing	IIITDM Kancheepuram	-						
М.ТЕСН	Information Technology	2011	Kalasalingam University	First						
B.TECH	Information Technology	2007	Anna University Chennai	First						

Work Experience (From present work) Teaching / Research / Industry Date of Experience Name of the Date of **Designation** Relieving/ **Institute / Industry Joining** Years **Months Days Promotion** 22.07.2025 St.Joseph's Institute Assistant 2 1.06.2023 1 22 of Technology Professor As on Veltech Rangarajan Dr.Sagunthala R & Assistant D Institute of 27.10.2017 22.05.2023 5 6 26 Professor Science and Technology Velammal College of Assistant 09.08.2011 22.09.2017 6 1 14 Engg & Tech Professor Spectrum Software Software 0 11 25.10.2007 20.10.2008 26 **Solutions** Engineer Total 28

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Medical Image Processing, Deep Learning

Computer Networks, Database Management Systems, Object Oriented Programming, Java Programming, Project Report Writing, Programming in C, Foundation of Data Science, Data and Information Security, Artificial Intelligence and Introduction to Machine Learning

	Research Guidance										
UG		:	-	PG:	_	-	Ph. D.	:	_		
	Sponsored Projects										
S.No.		Project Title			Name of the agency			Dur	ation	Amount	
			-	-					-	-	
Resea Publica				International National Conference Journal			International Journal				
		1 4 1						1			

N		. M D	) NT 17 A T T	DANTA					
Name			B.N. KALF	YANA			R		
Date of Birth		: 08-04-1	1990						
Unique id		: AICTE	E - 932404	2291				\$1,300	a vices
	•	Educat	ion Quali	fication (F	rom higher I	egree)			
Degree		Specializa	ation	Year of Passing	I   nix	ersity	•	Class Obta	ined
Ph.D		omputer Sciengineering	ence and	Ongoing	Techr	esvaraya ological versity		-	
М.ТЕСН.		formation chnology		2013	Anna U	Jniversity		First Class Distinction	
В.ТЕСН.		formation chnology		2011	Anna U	Jniversity		First Class with Distinction	
W	ork Ex	kperience (1	From pre	sent work)	Teaching / I	Research .	/ Indu	stry	
Name of the		Designat	tion	Date of	Date of Relieving	r/	E	xperience	Т
Institute / Indu	stry			Joining	Promotio	n Yo	ears	Months	Days
St.Joseph's Instit of Technology	ute	Assistant Professor	01	/06/2023	TILL DATE	E	2	1	22
Dayananda Saga University	r	Assistant Professor	02	2/07/2018	20/5/2023		4	10	18
Jain Group of Institutions		Assistant Professor	03	1/07/2015	08/5/201	3	2	10	7
					$\mathbf{T}$	otal	9	11	12
Area of S			:		Cybersec				
Course taugh	t at Di	iploma / Po	_			ost Grad	uate /	Post Grad	uate
Introduction to N	etworl	ks and Cybe		<b>na (Last th</b> Cryptogra		nd Analys	sis of A	lgorithms	Secure
Programming, O		•	-	, 21, 100, 510	r,, 2001811 u		.10 011		200010
				search Gui	dance				
UG :		30	PG:	-	Ph. l	D. :			
GN -		4 (10.43		onsored Pi			4.		
S.No. I	rojec	t Title	ame of the	agency	Dura	tion	Amo	ount	
	National Inter Research Conference Con					_		_	_

Publications

Name :		Mrs. S. SARANYA
Date of Birth		20-08-1989
Unique id	:	AICTE -2311057523



Degree	Specialization	Year of Passing	University	Class Obtained	
MBA	Human Resource management	2012	Periyar University		
M.E.	Computer Science and Engineering	2014	Anna University	First Class	
B.Tech	Information Technology	2010	Anna University	First Class	

Work Experience (From present work) Teaching / Research / Industry

Na 641.		D-4f	Date of	Experience			
Name of the Institute / Industry	Designation	Date of Joining	Relieving/ Promotion	Years	Months	Day s	
St.Joseph's Institute of Technology	Assistant Professor	01/06/2023	TILL DATE	2	1	22	
Thangavelu Engineering College	Assistant Professor	02 July 2018	May 31 2023	4	10	28	
Checktronix India Pvt Ltd	Software Engineer	07 June 2010	13 Jan 2012	1	7	0	
			Total	8	7	12	

Area of Specialization

Software Project Methodologies, Software Testing,
Python,C,SQL,Java, HR Management,Principles of
Management

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

Problem Solving and Python Programming, Database Management System, C programming, Software Testing and methodologies, Software Project Management, Principles of management, Professional skill development

				R	esea	arch G	uidan	ce			
UG		•	:		P G:		Ph. D.	:			
Sponsored Projects											
S.No. Project Title				Name of the agency				<b>Duration</b> Amou			
	Research Publications  National Conference				ional ence		ional rnal	International Journal			

		1						1		- Calledon		
Name		:	Mrs. S. J	Mrs. S. JEYAPRIYANGA								
Date of Bir	th	:	16-03-1996									
Unique id		:	AICTE -	76059								
		E	ducation	Qualifi	cation (Fro	m h	igher Deg	gree)	)			
Degre	e	S	pecializat	Year of Passing		University			<b>Class Obtained</b>			
M.E.		Software Engineerin			g 2019		Anna University		ersity	First Class		
B.E.		Computer Science as Engineering			2017		Anna Unive		First Class		lass	
	Work E	xperio	ence (Froi	m pres	ent work) T	eac	hing / Res	searc	ch / Ind	ustry		
Name of the	Designation			Date of	Date of				Experience			
Institute / Industry			on	Joining		Relieving/ Promotion		Years	Month s	Da ys		
=	.Joseph's Institute Technology		ssistant ofessor	(	01/06/2023	TI	LL DATE	3	2	1	22	
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology		) As	ssistant ofessor		11/07/2022		04/05/202	3	0	10		
Bharath University			ssistant ofessor	2	29/07/2019	04/07/2022		2	2	11	6	
							To	tal	5	11	4	
	of Spec			:						e Learning		
			D	Diploma	a / Under Ga a (Last three Algorithm, C	e ye	ears)					
Programmir	0 ,	esign	anu Analy	515 OI F	ngomuni, C	CIIU	iai ivioulit	- CO	iiiiiuiiiC	auon, ryu	IOH	
				Rese	earch Guida	nce	<u> </u>					
UG	:	1	6	PG	: -		Ph. I	).	:	-		
					nsored Proj							
S.No.	Dro	ject Ti	:41.		Name of the	~~~	<b>Duration</b> Amount					

National

Conference

Research

**Publications** 

International

Conference

National

Journal

**International Journal** 

6

Name			Mrs. R. AU	J <b>G</b> A	ASTHEGA				-	A	
Date of Bi	rth	:	17-10-1993	3					4		
Unique id		:	AICTE - 43	337	9770332				1	1	
		Edu	ıcation Qu	alif	ication (Fro	m higher	Deg	gree)			
Degr	ree	Spe	ecialization		Year of Passing	Univ	ersit	y	C	lass Obtai	ned
M.I	E		puter scienc Engineering		2017	Anna U	nive	rsity		First Clas	SS
B.E	E		puter scienc Engineering		2015	Anna University		First Class		ss	
***		•	Æ		4 1) 7	1 1 1	<u> </u>		/ <b>T</b>	1 4	
<b>V</b> \	ork Exp	<u>erien</u>	ce (From p	res	sent work) T	eacning /	Kes	<u>searcn</u>			
Name	of the		Designation		Date of Joining	Date of Relieving/ Promotion		Experience			
	/ Industry							Yea	rs	Months	Day s
-	's Institute nnology		Assistant Professor		01/06/2023	Till Dat	ate 2			1	22
						Та	tal	2		1	22
Are	a of Speci	alizat	ion	:	Image Proces				em	1	22
			loma / Post	Di	ploma / Und ploma (Last	ler Gradı	ıate			aduate / P	Post
			]	Res	earch Guida	nce					
UG	:		P G			Ph. I	).	:			
	•			_	nsored Proj						
S.No.	Dwo	ject T	:41.	N.	lame of the ag	~~~	1	Durati		Amo	

National

Conference

Research

**Publications** 

International

Conference

3

National

Journal

**International Journal** 

Name	:	Ms.Mary Joseph
Date of Birth		19.05.1986
Unique id	:	AICTE - 9596331844



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Computer Science	2010	Anna University	First Class
B.E	Computer Science	2007	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

		D. C.	Date of	Experience			
Name of the Institute / Industry	Designation	Date of Joining	Relieving/ Promotion	Years	Months	Days	
St.Joseph's Institute of Technology	Assistant Professor	16.8.2023	till date	1	11	06	
SRM Institute of Science and Technology, Ramapuram	Assistant Professor	6.7.2021	10.6.2023	1	11	5	
Anand Institute of Higher Technology, Kazhipattur	Assistant Professor	1.7.2010	30.4.2018	7	10		
			Total	11	08	11	

Area of Specialization : Image Processing, Operating System

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

### **Research Guidance**

UG : 20 PG : 02 Ph. D. :

S.No.		Project Title	Name of t	he agency	Duration	Amount
D	1	National	International	National	Intermetion	al Iaumal

Research Publications	National Conference	International Conference	National Journal	International Journal	
		2	-	1	

Name	:	Mrs. P. SHANTHI
Date of Birth	:	21-10-1985
Unique id	:	AICTE - 44718004894



Degree	Degree Specialization		University	Class Obtained
M.E	Computer Science And Engineering	2012	Anna University	First Class
B. Tech	Information Technology	2008	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

NI GAI T 444 A		D. C.	Date of	Experience		
Name of the Institute / Industry	Designation	Date of Joining	Relieving/ Promotion	Years	Months	Days
St.Joseph's Institute of Technology	Assistant Professor	10-07-2024	TILL DATE	1		18
Shri Andal Alagar College Of Engineering	Others - Lecturer	09-07-2012	31-03-2014	1	8	23
Others - Aarupadai Veedu Institute Of Technology	Assistant Professor	09-07-2009	03-11-2010	1	3	26
Others - SRM Institute Of Science And Technology	Assistant Professor	02-06-2014	31-05-2021	6	11	29
			Total	12	2	6

**Area of Specialization** : Computer Science And Engineering

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

**Research Guidance** 

UG : 20 PG : Ph. D. :

S.No. Project Title		Name of t	he agency	<b>Duration</b> Amount		
Research Publications		National Conference	International Conference	National Journal	Internation	al Journal
				-		

Name	:	Mrs. C.P. JETLIN
Date of Birth	••	15-03-1991
Unique id	:	AICTE - 3208667443



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Computer Science and Engineering	2014	Anna University	First Class
B.E	Computer Science and Engineering	2012	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

		<b>D</b>	Date of	Experience				
Name of the Institute / Industry	Designation	Date of Joining	Relieving/ Promotion	Years	Months	Days		
St.Joseph's Institute of Technology	Assistant Professor	16.8.2023	till date	1	11	06		
SRM Institute of Science and Technology, Ramapuram	Assistant Professor	6.7.2021	10.6.2023	1	11	5		
Anand Institute of Higher Technology, Kazhipattur	Assistant Professor	1.7.2010	30.4.2018	7	10			
			Total	11	08	11		

 Area of Specialization
 : Image Processing, Operating System

20

UG

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Research Guidance
PG : 02 Ph. D. :

S.No.		Project Title	Name of t	he agency	Duration	Amount	
Resear		National Conference	International Conference	National Journal	Internation	al Journal	
Publicat	<b>Publications</b>		2		1		

Name	:	Mr. A. NAJEEM DHEEN
Date of Birth	:	11-07-1988
Unique id	:	AICTE - 3606181000



	Education Qualification (From higher Degree)										
Degree	Specialization	Year of Passing	University	Class Obtained							
M.E	Computer Science and Engineering	2015	Anna University	First Class							
B.TECH	Information Technology	2013	Anna University	First Class							

Work Experience (From present work) Teaching / Research / Industry Name of the Date of Experience Date of Institute / **Designation** Relieving/ **Joining** Years **Months Days Industry Promotion** Saveeth Engineering Assistant College 22-05-2023 23-07-2024 1 2 2 Professor (Autonomous Assistant 2 2 02-05-2023 13 Vel Tech 18-02-2021 Professor R V S Technical Assistant 3 5 Campus 17-08-2017 03-02-2021 18 Professor Coimbatore St. Joseph's Institute Assistant Of Technology 05-08-2024 07-11-2024 0 3 3 Professor (Autonomous) Total 5

Area of Specialization : Computer Science and Engineering

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate

**Diploma** (Last three years)

Computer Networks, Database Management Systems, Object Oriented Programming, Java Programming, Project Report Writing, Programming in C, Foundation of Data Science, Data and Information Security, Artificial Intelligence and Introduction to Machine Learning

7 11 (11)	Artificial intelligence and introduction to Machine Learning												
	Research Guidance												
UG	Ī	:	20	PG	PG : 05 Ph. D.				).	:	: -		
	Sponsored Projects												
S.No.		Pr	oject Title		Name of the agency					Dura	tion	Amount	
			-			-							
Resea Publ	arch icatio				International Nationa Conference Journal				Internation			nal Journal	
1	ıs												

Name	•	Mr. G. PRAVEEN KUMAR
Date of Birth	:	15-08-1981
Unique id	:	AICTE - 91515748159



	Education Qualification (From higher Degree)											
Degree	Specialization	Year of Passing	University	Class Obtained								
M.E	Computer Science And Engineering	2010	Anna University	First Class								
B.TECH	Others - Cse	2008	Others - Jntu	Second Class								

Work 1	Work Experience (From present work) Teaching / Research / Industry											
Name of the		Date of	Date of	Experience								
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Days						
St. Joseph's Institute of Technology (Autonomous)	Assistant Professor	18-09-2024	TILL DATE	0	10	02						
Sree Sastha College of Engineering	Assistant Professor	23-11-2016	10-05-2017	0	5	18						
Agni College Of Technology (Autonomous)	Assistant Professor	15-07-2022	17-09-2024	2	2	3						
Sree Sastha Institute Of Engineering and Technology	Assistant Professor	15-06-2011	22-11-2016	5	5	8						
Adhi College of Engineering and Technology	Assistant Professor	01-07-2010	31-05-2011	0	10	31						
			Total	9	8	0						

Area of Specialization : Computer Science and Engineering

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Computer Networks, Database Management Systems, Object Oriented Programming, Java Programming, Project Report Writing, Programming in C, Foundation of Data Science, Data and Information Security, Artificial Intelligence and Introduction to Machine Learning

					Research	Guidar	ıce			
UG		:	20	PG	•		Ph. D.		-	
	Sponsored Projects									
S.No.		Pro	oject Title		Name of t	the agen	cy	Dι	ration	Amount
			-	-					-	-
Resea Publica		National Conference			International National Conference Journal			International Journal		

Name		Mrs A	RFN/	AZIR BE	GHN/	ſ			1000		
- Ivanie		MIS. A.	DLINA	AZIK DE	GUIV.	L					
Date of Birth	:	10.05.19	988								
Unique id	:	AICTE	- 4150	852630							
		Education	ı Qua	lificatio	n (F	rom highe	er De	egree)			
Degree	S	pecializati	on	Year Passii		Unive	ersity	y	Cla	ass Obta	ined
Ph.D		ICE				Anna Ur				Pursuin	
M.E		CSE		2011	1	Sathya Unive				rst class Distinction	
B.E		CSE		2009	)	Anna Ur				First Cla	
	Exper		om pi			Teaching					
Name of the	he			Date of		Date of			Experience		
Institute / Industry		esignation	1	<b>Joining</b>		Relieving/ Promotion		Years	N	Ionths	Days
St.Joseph's Institute of Technology		Assistant Professor	28	/01/2025		-				06	·
Hindusthan Institute of Technology		Assistant Professor	13	3.8.2018		14.6.2024		5		10	
Akshaya College of Engineering a Technology	nd	Assistant Professor	1	.6.2016		30.5.2018	,	1		11	
Sri Krishna Institute of Technology		Assistant Professor	1	.8.2011		31.5.2015	,	3		7	
	ļ							11		08	
Area of S	peciali	zation	:	Ma	chin	e Learning,	Dee	p Learni	ing, D	ata Min	ing
Course taug	ht at l	-		-					t Gra	duate /	Post
Dryth on Duo one	mir ~ '				•	st three y		,			
Python Program Data Structures,										g	
				esearch						<i>3</i>	
UG :		12	P G	: -	-	Ph. D	<b>)</b> .	: -			
<u>'</u>		<u>'</u>	S	ponsore	d Pr	ojects					
S.No. P	roject	Title	N	Name of t	the a	gency	Duration			Amount	
Research Publication	ional		nternational National Conference Journal				International Journal				

S

Name			:	Ms. P. J	EYA	KANI						510		
Date of Birth			:	10.04.1	989							A Alla		
Unique id			:	AICTE	-1093	7948604						A A A		
				Educati	on Q	ualification (	Fron	n highei	r De	gree	)			
Degree			Specialization			Year of Univer			ersit	y		Class Obta	ined	
B.Tech.			IT			2010		Anna Uı	nive	rsity		I		
M.E.			CSE			2014	7	Vinayaka Univ				I		
Ph.D.			ICE			Pursuing -From Jan 2024		Anna Uı	nive	rsity		-		
W	ork	Ex	pei	rience (I	rom	present wor			/ Re	esear	ch / In	ndustry		
Name of th	1e		т	\.a.i.a		Date of	e of Date of		,		1	xperience		
Institute / Ind	ustr	y	Designation		On	Joining		Relieving romotion		Y	ears	Months	Days	
St.Joseph's Inst of Technology	titut	e		Assistan Professo		09.06.2025	ŗ	Till Date		-		1	20	
New Prince Sha Bhavani Colleg Engineering & Technology				Assistan Professo		29.11.2021	08	08.12.2023			2	0	10	
SRM Valliamn Engineering Co		ge		Teachin Research Associat	h	03.01.2024	18	8.06.2024	4	-		5	16	
SRM Valliamm Engineering Co		ge		Assistan Professo		19.06.2024	30	0.05.202	5		-	11	12	
				•					otal		3	5	8	
Area of	_				: = :							learning		
Course taugh	nt at	t <b>Di</b>	plo	ma / Po	_	oloma / Unde oloma (Last t			/ Po	st G	raduat	te / Post Gi	raduate	
						Research G		•						
UG	:			3	PG	: -		Ph. D	).	:	-			
						Sponsored I	<u>Proj</u> e	ects						
S.No.	Pr	oiec	t Ti	itle		Name of the				Dura	tion	Δm	ount	

National

Conference

Research

**Publications** 

International

Conference

04

National

Journal

**International Journal** 

01

Name	:	Mr. R. DHAMODHARAN
Date of Birth	:	09-05-1988
Unique id		AICTE - 11140107281



Degree	ŭ <b>1</b>		University	Class Obtained	
M.E.	Computer Science And Engineering	2014	ANNA UNIVERSITY	FIRST CLASS	
В.ТЕСН.	Information Technology	2009	ANNA UNIVERSITY	FIRST CLASS	

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designa	Date of	Date of Relieving/	Experience			
Industry	tion	Joining	Promotion Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	30.06.2025	Till Date			23	
Vivekanandha College Of Engineering For Women	Assistant Professor	18.08.2021	24.05.2025	03	09	06	
Nig Software Solutions	Technica l Manager	20-09-2020	14-08-2021	0	10	25	
Icat Design And Media College	Lecturer	07.01.2019	26.06.2020	01	05	19	
Vivekanandha Institute Of Engineering And Technology For Women	Assistant Professor	22.06.2016	05.01.2019	02	06	14	
Ksr Institute For Engineering And Technology	Assistant Professor	02.06.2014	13.05.2016	01	11	12	
Ksr Institute For Engineering And Technology	Lecturer	04.06.2012	30.05.2014	01	11	26	
Jkk Munirajah College Of Technology	Lecturer	15.06.2010	30.04.2012	01	10	16	
Sri Vengateswaraa Polytechnic College	Lecturer	28.05.2009	30.04.2010	0	11	04	
				15	05	08	

Area of Specialization : INTERNET OF THINGS, CLOUD COMPUTING

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Open Source Software, Data Structures, Web Technology, Internet Of Things, Python Programming And Frameworks, Data Warehousing And Data Mining, Artificial Intelligence

### **Research Guidance**

UG : 10 PG : -	Ph. D.	:	•
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S.No.	Project Title	Name of tl	ne agency	Duration	Amount
	-	-		1	-
Resea Publica	National Conference	International Conference	National Journal	Internatio	nal Journal
S					

Name	:	S.SANTHANA LAKSHMI					
Date of Birth	e of Birth : 10-Feb-1995						
Unique id	:	3118390					



4

7

### **Education Qualification (From higher Degree)**

Degree	Specialization	Year of Passing	University	Class Obtained
M.E	CSE	2019	Anna University	First
B.E	CSE	2016	Anna University	First

Work Exp	perience (Fro	m present woi	rk) Teaching / R	tesearch /	Industry		
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	2 csignwion	Joining	Promotion	Years	Months	Days	
St Joseph's Institute Of Technology	Assistant Professor	04-08-2025	Till Date		4	28	
MSAJCE	Assistant Professor	27-07-2023	12-06-2025	1	10	16	
Purplesoft pvt ltd	Designer	13-03-2022	12-07-2023	1	3	29	
VK college of Optometry	Assistant Professor	01-09-2021	12-02-2022		5	11	
Valuewing Technologies	HR recruiter	07-10-2019	03-01-2020		2	27	

Area of Specialization :

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Research Guidance

UG : PG : - Ph. D. :

S.No.	Project Title	Name of the agency	Duration	Amount
	-	-	-	1

Research	National	International	National	International Journal
Publications	Conference	Conference	Journal	
		1	1	

		1	1				1			_		
Name		:	: Selvakumar A									
Date of 1	Birth	:	16/12/19	16/12/1986								
Unique i	id	:	TIT68						VII C			
		E	ducation	Qua	lification	(From high	er D	egree)				
Deg	ree		ecializatio		Year of Passing	Uni	ivers		Class Ob	tained		
Bl			CSE		2009	ANNAU			FIRS			
M			CSE		2011	ANNAU			FIRS	Т		
		xperi	ence (Fro	m pr	esent wor		g/R	esearch /	Industry			
Name Instit		Dec	ignation		Date of	Date of Relieving	./	]	Experience			
Indu		Des	agnanon	J	oining	Promotion	,	Years	Months	Days		
St Jos Institu Techn	eph's ite Of		ssistant	18/08/2025		Till Date	Till Date		3	12		
SR UNIVE	M		ASST DFESSOR	15.	/09/2011	03/12/201	03/12/2017		2	0		
VI UNIVE		ASS	SEARCH OCIATE	10.	/01/2020	30/03/202	1	1	2	0		
VI UNIVE			ASST F(JUNIO R)	10.	/04/2021	30/03/202	.3	2	0	0		
PANIM ENGIN COLI	EEING		ASST DFESSOR	24	/06/2024	07/04/202	.5	0	9	13		
				I		To	otal	10	3	25		
	ea of Spe			:		E LEARNIN						
Cours	se taugh	t at D				Under Gra Last three y			Graduate /	Post		
C	$C, \overline{C++, O}$	OPS, S	SOFTWAI	RE EN	IGINEERI	NG						
			1		esearch G							
UG	:	-	15 1	PG :	2	Ph. I	Э.	: -				
G 3.7 I		•	30.3		ponsored		_					
S.No.	Pro	oject T	itle	N	lame of the	e agency	I	Duration	Ame	ount		

National

Journal

International

Conference

1

**International Journal** 

2

Research

**Publications** 

National

Conference



## We Make You Shine St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

### St. JOSEPH'S GROUP OF INSTITUTIONS





S. No	Name of the Staff	Qualification	Designation
1.	Dr.R.Priscilla	M.E, Ph.D	Professor
2.	Dr.M.K.Kirubakaran	M.E, Ph.D	Professor
3.	Dr.N.Mythili	M.E, Ph.D	Professor
4.	Dr.B.Senthilnayaki	M.E., Ph.D	Associate Professor
5.	Dr.S.Tephillah	M.E,Ph.D	Associate Professor
6.	Dr.A.V.Allin Geo	M.E, Ph.D	Associate Professor
7.	Dr.P.Vinoth Kumar	M.E., Ph.D	Associate Professor
8.	Ms.M.Revathi	M.E.,(Ph.D)	Associate Professor
9.	Mrs.J.Gold Beulah Patturose	M.E.,(Ph.D)	Assistant Professor
10.	Mr.S.Venkatesan	M.E., (Ph.D)	Assistant Professor
11.	Ms.T.George Princess	M.E., (Ph.D)	Assistant Professor
12.	Ms.R.Archana	M.Tech.,(Ph.D)	Assistant Professor
13.	Ms.A.Jenifer	M.E.,(Ph.D)	Assistant Professor
14.	Mrs.P.Chitra	B.E.,M.E	Assistant Professor
15.	Mrs M Praba	M.Tech.,(Ph.D)	Assistant Professor
16.	Ms K Gayathri	B.E.,M.E(Ph.D)	Assistant Professor
17.	Ms S B Priya	B.Tech.,M.Tech(Ph.D)	Assistant Professor
18.	Mr S Abilash Nath	M.Tech.,(Ph.D)	Assistant Professor
19.	Dr.J.Subha	M.Tech.,Ph.D	Assistant Professor
20.	Ms.A.Jenifus Selvarani	M.Tech.,(Ph.D)	Assistant Professor
21.	Mrs.R.Abirami	M.Tech.,(Ph.D)	Assistant Professor
22.	Mr. S.Lakshminarayanan	B.E.,M.E	Assistant Professor
23.	Mrs.K.Varalakshmi	M.E., (Ph.D)	Assistant Professor
24.	Mrs.S.Saranya	M.E.,(Ph.D)	Assistant Professor
25.	Ms.B.Cynthia Sherin	M.E.,(Ph.D)	Assistant Professor
26.	Mrs.Haritha K	B.E.,M.E	Assistant Professor
27.	Ms.D.Asha	B.Tech.,M.tech	Assistant Professor

Name		:			Dr.R.Prisci	lla					1	
Date of Birth		:			04-02-197	9						
Unique id		:			3124029							
		Ed	ucation	Qua	alification	(Fre	om highe	er De	gree)			
Degree	5	Spec	cializatio	n	Year of Passing		Uni	versi	ty	C	lass Obtai	ned
Ph.D			uter Scier Engineerir		2013		Anna I	Unive	rsity		-	
M.E			uter Scier Engineerir		2005		Anna U	Jnive	rsity		First Clas	SS
B.E	C	omp	uter Scier Engineerir	nce	2000		Manonmanium Sundaranar University		ar	First Class		
Work I	Expe	rien	ce (Fro	m p	resent wo	r <b>k</b> ) [	<b>Feaching</b>	g / Re	searcl	n / Ir	ndustry	
Name of the					Date of	Date of Relieving/ Promotion		Experience				
Institute / Indus		D	esignatio	n	Joining			Yea	ırs	Months	Day s	
St.Joseph's Insti		]	Professo	ſ	13-06-202	12	Till da	te	13	3	5	19
St.Joseph's Coll of Engineerin	_		Associate Professo		01-06-200	)5	12-06-2	012	7		0	12
Karunya Institut Technology	e of		Lecturer		17-11-200	00	31-05-2	003	2		6	15
						•		<b>Cotal</b>	23		0	16
Area of S				:			omputer S					
Course taugh	it at	Dip			-					t Gr	aduate / l	Post
Computer Archit	ectur	e C			Diploma (					ciplo	es of	
Management, Fu			-					_		-		
<u> </u>					Research (						-	
UG :		20	0	PG	-		Ph.	D.	:		-	
				S	Sponsored						1	
	rojec	t Ti	tle		Name of t	he a	gency		Durati	on	Amo	unt
1		atio nfer	nal :		rnational nference		National Journal		Inter	natio	onal Journ	ıal

Research Publications	3	14	-	10				
Patent	Gra	anted		Published				
7		1	6					
Books Published 2	2. Published a Underground Shttps://www.tag	Sensor System f ylorfrancis.com/cl	An Intelligent I or Iot-Based A napters/edit/10.1 I-wireless-under	Deep Learning-Based Wireless Agricultural Application" 2021 201/9781003119838-ground-sensor-system-iot-				

Name	:	Dr.M	.K.Kirubakar	an		6		
Date of Birth	:	1	8-11-1980			1		
Unique id	:	2190461813 (	AICTE) 31232	277 (COE)	6	5	4	
	E	ducation Qual	ification (F	om higher	Degree)			
Degree	Sp	ecialization	Year of Passing	Univer	sity	C	lass Obta	ined
Ph.D	Networks			Sathyabam University.	-			
M.E	Computer Science and Engineering			Vinayaka N University	First class			
B.Tech		puter Science Engineering	2003	Pondicherr University	y	Firs	st class	
Work Ex	xperie	ence (From pro	esent work)	Teaching /	Researc	h / I	ndustry	
Name of the Institute /		Designation	Date of	Date of Relieving/	,	Ex	perience	
Industry		<b>g</b>	Joining	Promotion		ırs	Months	Days
St. Joseph's Institute of Technology	•	Associate Professor	01/06/2019	Till date	6		6	1
St Joseph's College of Engineering		ssistant Professor	01/12/2016	31/05/2019	2		6	00
St Joseph's College of Engineering		Associate Professor	01/06/2011	30/11/2016	5		6	00
St Joseph's College of Engineering		ssistant Professor	01/02/2010	31/05/2011	1		4	00
St Joseph's College of Engineering	of	Lecturer	01/06/2005	31/01/2010	4		8	00
				Tota			6	01
Area of Spo	ecializ	ation :	Computer S	cience and Er	gineering	3		
Course taught	at Di	ploma / Post I Graduate I	-			st G	raduate /	Post

Object Orient	ed Aı	nalysis and Desig	gn, Comput	er Archit	tecture, I	ython Pro	ogrammi	ng and Pr	oblem Solving	
			Re	esearch (	Guidano	ee				
UG	:	12	PG:	-	- Ph. D. : -					
			Sp	onsored	l Project	ts				
S.No.	Pr	oject Title	N	ame of t	he agei	ncy	Dur	ation	Amount	
-		-			_			-	-	
Research Publicatio		National Conference	Interna Confe			ional rnal	In	ternatio	nal Journal	
r ublicatio S		0 12 1 7								
Patent		Granted Published								
14			-					14		
Books Published 3	] () 2 1	1. A Classical Approach To Artificial Intelligence published by NTL Publisher ISBN Providing Authority: Department of Education, Ministry of Education, Government of India.  2. Database Management System A Practical Approach by NTL Publisher ISBN Providing Authority: Department of Education, Ministry of Education, and Government of India.  3. Operating Systems published by Alpha International Publication(AIP).								

Name		:	I	Or. N. Mythili						
Date of Birth		:		26.04.1972						
Unique id		:	1	1-7352634644			1000			
		Edu	ucation Qua	lification (Fro	m higher De	gree)				
Degree	Spe	ecia	lization	Year of Passing	Unive	(	Class Obtai	ned		
Ph.D			Query essing	2019	Anna Un	iversit	t <b>y</b>	NA		
M.E			er Science gineering	2007	Anna Un	iversit	ty	First Clas	SS	
MCA			puter cations	1995	Bharath University			First Clas	SS	
Wor	k Expe	rien	ice (From pr	resent work) To	eaching / Re	searc	h / Indus	try		
Name of the Instit	tuto /			Date of	Date o	ate of		Experience		
Industry	tute /	D	esignation	Joining Joining	Relievin Promoti		Years	Months	Days	
St. Joseph's Instit Technology	ute of	P	rofessor	1.7.2024	-		1	5	-	
St. Joseph's Instit Technology	ute of		Associate Professor	16.8.2023	30.6.202	24	0	10	16	
	St. Joseph's College of Engineering, Chennai Professor		1.6.2005	15.12.20	020	15	6	15		
Thangavelu		A	ssistant	1.6.1996	31.5.20	05	9	-	-	

Engineering C Chennai	College,											
		T(	OTAL					2	26	10	1	
Area of	Specializat	tion	:	Spatial	Query P	rocessin	g in W	Virel	ess Net	works		
Course taug	ht at Diplo	ma / Pos	st Diplor	na / Und	er Grad	uate / Po	st Gr	adua	ite / Po	st Grad	uate	
	_		Diploi	na (Last	three ye	ears)						
1. Digital	Image Pro	cessing										
2. Artifici	al Intellige	ence and	Machin	e Learni	ing							
3. Compu	ter Graphi	phics and Multimedia										
_	ing System											
	Computin	_										
6. Princip	les of Man	agement										
			Re	esearch (	<del>Juidanc</del>							
UG	: 20	00	PG:	12	20	Ph.	D.	:		-		
			Sp	onsored	Projects	S						
S.No.	Project Ti	itle	ľ	Name of	the agen	cy	D	urat	ion	Am	ount	
				NI	L							
	Natio	nal	Interna	ational	Natio	nal	т,	stari	nationa	l Journa	<b>.</b> 1	
Research	Confer	ence	Confe	rence	Jour	nal		11611	iauona	ı Journa	41	
<b>Publications</b>	1	1 9 - 13										
Patent.		Gran	ted				Pι	ıblis	hed			
1 atent		-						5				
Book		_										
Published					1							

Name	:		Dr.B	.Senthilnay	aki					
Date of Birth	:		21-01-1980							
Unique id	:			TIT56						4
	E	Education Qualification (From higher Degree)								
Degree	Spe	ecialization	1	Year of Passing		Univers	sity Class Obtained			
Ph.D		I&CE		2016		Anna Univ	ersity		First clas	SS
M.TECH		formation echnology		2010		Anna Univ	ersity		First clas	SS
B.TECH		formation echnology		2004		Universit Madra	•		First clas	SS
Work E	Experie	ence (Froi	n pı	resent wor	<b>:</b> k)	Teaching /	Resear	ch /	Industry	
Name of the Institute /	De	signation		Date of		Date of Relieving/	Experience			
Industry		~-8********	, Inining   S   S   S   S   S   S   S   S   S						Days	
Department Information		eaching Fellow						11	17	

Technology, University College of Engineering Villupuram, Anna University						
Department of Information Science and Technology, College of Engineering, Anna University	Teaching Fellow	22.06.2015	31.07.2024	9	1	9
Department Information Technology, St. Joseph's Institute of Technology	Associate professor	05.08.2024	Till date	1	3	26

**Area of Specialization** : Information Technology

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

- 1. Operating System
- 2. Computer Architecture and Organization
- 3. Java Programming
- 4. Digital Logic and Design
- 5. Data Structures
- 6. AI and Machine Learning
- 7. Computer Networking

			Re	search	Guidance				
UG	:	25	P G:	37	7 Ph	. D.	:	-	
			Sp	onsored	d Projects				
S.No.	P	Project Title	Na	me of tl	he agency		Dura	tion	Amount
-		-					-		-
Researd Publicati	_	National Conference	Internat Confer		National Journal		In	ternatio	onal Journal
		3	24		-				13
Patent		Gra	inted				Pul	olished	
1 atent			-					6	
Book Published					1				

Name	:	Dr. S. Tephillah
Date of Birth	:	19-09-1981
Unique id	:	1-2640103003



Degree	Specialization	Year of Passing	University	Class Obtained
B.E.	ECE	2003	University of Madras	FC
M.E.	Applied Electronics	2006	Anna University	FWD
Ph.D.	Studies on trust-oriented machine learning based mitigating schemes for SSDF attacks in Cognitive Radio Networks	2022	Anna University	

## **Work Experience (From present work) Teaching / Research / Industry**

Name of the Institute /	Designation	Date of	Date of Relieving/	Ex	xperience	
Industry	2 congruences	Joining	Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Associate Professor	15.06.2015	-	10	5	16
St. Joseph's	Associate Professor	01.06.2013	23.10.2014	1	4	22
College of Engineering	Assistant Professor	01.02.2010	31.05.2013	3	4	-
	Lecturer	17.06.2009	31.01.2010	-	7	14

Thangav Engineer Colleg	ring	Lecturer	03	5.01.2009	05	.06.2009	-	5	-			
Jeppiaa Engineer Colleg	ring	Lecturer	Lecturer 09.08.2006 31.10.2008 2 2 22									
		Т	otal				18	1	5			
Area	of Sp	pecialization			Co	ognitive Ra	dio Network	ζS				
Course ta	augh	t at Diploma / Grad		_		r Graduat hree years		raduate /	Post			
1. Digital C	omm	unication										
2. Electrom	agnet	ic Fields										
3. Total Qua	ality l	Management										
4. Basic Bio	omedi	ical Instrumenta	tion									
5.Digital Lo	ogic a	nd computer Or	ganizati	on								
6. Image Pr	ocess	ing										
			Re	search G	Guidan	ce						
UG	:	36	PG :	-		Ph. D.	:	-				
	<u> </u>		Sp	onsored	Projec	ets						
S.No.	Pr	oject Title	N	ame of th	e ageno	ey I	Ouration	Amo	unt			
Research Publication		National Conference	Interna Confe		Natio Journ		Internation	nal Journa	al			
		-	1	1	-		_	3				
Patent		Gra	nted			·	Published					
awnt		-	-				5					

Name	• •	Dr.A.V. Allin Geo
Date of Birth	:	25/10/1987
Unique id	:	1-3739706574 – AICTE



Education	Qualification	(From	higher	Degree)
	A	(		

Degree	gree Specialization		University	Class Obtained
Ph.D.	Machine Learning	(Pursuing)	Bharath Institute of Higher Education & Research	
M. Tech	Computer Science and Engineering	2014	Bharath Institute of Higher Education & Research	First Class
B. Tech	Computer Science and Engineering	2009	Bharath Institute of Higher Education & Research	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	Designation	Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology	Assistant Professor	11-08-2022	Till date	3	3	20	
Bharath Institute of Higher Education & Research	Assistant Professor	02-02-2017	10-08-2022	5	6	8	
Prathyusha Engineering College	Assistant Professor	04-09-2014	29-07-2016	1	10	25	
RRASE College of Engineering	Lecturer	23-01-2010	22-12-2011	1	10	29	
BLUE CHIP	SE	01-09-2009	19-01-2010	-	4	18	
				13	0	6	

13 years and 6 months

Area of Specialization : Networking, Machine Learning

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

UG	:	PG	:	-	Ph. D.	:	

	Sponsored Projects									
S.No. Project Title			Name of t	the agency	Duration	Amount				
		-		-	-	-				
Research Publications		National Conference	International Conference	National Journal	Internatio	nal Journal				
		4	3	6		9				

Name	:	Г	or. I	P.vinoth kumar	•			1				
Date of Birth	:		08/07/1988									
Unique id	:	AICTE-37983	5452	22, ANNA UNIV-2	76840			1	Y			
	Ed	ucation Qu	ıali	fication (Fro	m higher	Deg	gree)		La.2-1			
Degree	Sp	ecialization		Year of Passing	Unive	rsit	y	C	Class Obtai	ined		
Ph.D		CSE		2025	SRMIS	ST			-			
M.E		CSE		2011	Vinayaka Unive			First class		s		
B.E		CSE		2009	Vinayaka Missions University		First class					
Work Exp	oerier	ce (From	ore	sent work) T	eaching /	Res	search	/In	dustry			
Name of the				Date of	Date of			Ex	xperience			
Institute / Industry	y	Designation	1	Joining	Relieving Promotio	_	Yea	rs	Months	Days		
St. Joseph's Institut of Technology	е	Associate Professor		02/01/2025	Till date	<b>.</b>	-		11	01		
St. Joseph's Institut of Technology	e	Assistant Professor				1/06/2023	02/01/2025		2		6	0
SRM University		AP- Sr.Grad	e	01/06/2013	30/06/202	20	7		0	30		
AVS Engineering college		Lecturer		01/06/2011	23/04/201	12	-		10	23		
					To	tal	11		10	15		
Area of Spec	rializa	tion		Deep Learnin	ng, Networl	king	, Mach	nine	Learning,			

Wireless sensor networks

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

**Area of Specialization** 

	Research Guidance											
UG		: 10+ PG : 2+ Ph. D								:		
	Sponsored Projects											
S.No.	]	Proj	ect Title		Na	ame of t	he agen	ncy		Dura	ation	Amount
	Research National Conference				International Conference			ional rnal	Intern			onal Journal
Publicat	cions		1	10			(	0		2		
Patent			Grar	nted						Publ	ished	
											6	
Books	S											
Publish	ed						-					

Name	:	M.REVATHI
Date of Birth	:	27.06.1989
Unique id	:	3128162



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	ICE	2025	ANNA UNIVERSITY	-
M.E.	CSE	2013	ANNA UNIVERSITY	First Class With Distinction
В.ТЕСН.	IT	2011	ANNA UNIVERSITY	First Class With Distinction

## Work Experience (From present work) Teaching / Research / Industry

Name of the	Dogianotion		Date of	Date of	Experience			
Institute / Industry	Designation		Joining	Relieving/ Promotion	Years	Months	Da ys	
St.Joseph's Institute of Technology	AP		02.08.21	Till date	04	04	00	
Agni College of Technology	AP		04.06.14	28.07.21	07	01	24	
				Total	11	05	24	
Area of Specia	lization	:	Machine Learning, Deep Learning					

### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)**

- 1.Computer Networks
- 2. Mobile Computing
- 3.Artificial Intelligence
- 4. Software Project Management
- 5. Adhoc and Wireless Sensor Networks
- 6.Graph Theory & its Applications 7.Object Oriented Analysis & Design

7.Object	Official	eu Allarysis & D	CSIGII					
			Research G	luidance				
UG		: 20	PG : -	PG   :   -   Ph. D.   :				
			Sponsored	Projects				
S.No.	]	Project Title	Name of the	he agency	Duration	Amount		
Resea	rch	National Conference	International Conference	National Journal	Internation	al Journal		
Publica	tions	02	10	-	2			
Pater	nt	Gra	nted	Published				
					6			

Name	:	J. Gold Beulah Patturose
Date of Birth	:	24/09/1988
Unique id	:	1-2782675304
	10	desertion Ossalification (Essay bishes



Degree	Specialization	Year of Passing	University	Class Obtained	
Ph.D	Information and Communication Engineering	Pursing	Anna University		
M.E	Computer Science and Engineering	2013	Anna University	First Class	
B.E	Electronics and Communication Engineering	2010	Anna University	First Class	
	Experience (From pr				

Name of the Institute / Industry		Date of Joining	Date of Relieving/ Promotion	Years	Months	Days
St. Joseph's Institute of Technology	Assistant Professor	2/01/2023	Till date	2	11 Month	01
Jayaraj Annapackiam CSI College of Engineering	Assistant Professor	2/07/2015	30/12/2022	7 Years	5 Months	29 days
			Total	10	5	00
Area of Speci	alization	:	Netv	vorking	<u> </u>	

Area of Specialization : Networking

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

- 1. Computer Networks
- 2.Big Data Analytics
- 3.IoT and Cloud Computing
- 4.Design and Analysis of Algorithm
- 5. Foundation of Data Science

#### **Research Guidance** UG 30 PG: Ph. D. **Sponsored Projects Project Title** Name of the agency S.No. Duration Amount National Research **International** National **International Journal** Conference Conference Journal **Publication** S 2 2 Granted **Patent Published** 8 2 6 **Books Published**

Name	:	VENKATESAN S
Date of Birth	:	03-05-1989



1-43383087998



3

		E	ducation	n Quali	fication	(Fro	m higher	Deg	gree)				
Degre	ee	5	Specializa	ation	Year Passii	-	Unive	University			Class Obtained		
M.E	E	aı	omputer S nd Engine	eering	2013	3	Anna Ur	nivei	rsity		First Clas	SS	
B.E			omputer S nd Engine		2010	)	Anna Ur	nivei	rsity		First Clas	SS	
W	ork E	xperi	ence (Fr	om pre	sent woi	rk) T	eaching /	Res	search	/ In	dustry		
Nama	Name of the Institute / Industry				Date	of	Date of	ŗ.		Ex	Experience		
			Design	Designation		Joining	Relieving Promotion	_	Yea	ırs	Months	Days	
St.Joseph' of Tech			ate Assista Profess		01/06/2	2023	-		2		6	0	
		*					To		2		6	0	
		pecializ		:			uting, Netv						
Course	taugh	t at D	_		_		ler Gradu t three yea		/ Post	t Gra	aduate / P	Post	
				Res	search G	- Fuida	ance						
UG	:		5	PG :	:	-	Ph. D	).	:		-		
				Spo	onsored	Proj	ects						
S.No.	I	Project	Title	N	Name of t	the a	gency	I	Durati	on	Amo	unt	
	1												
Researd Publicati	_		tional ference		ational erence		lational Iournal		Inter	natio	onal Journ	nal	
	UIIS		-		2		-				-		
Patent			Gra	nted		Published							

Name	:	T. GEORGE PRINCESS					
Date of Birth	:	28-12-1995					
Unique id	:	-					



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer Science and Engineering	Pursuing	SRM Institute of Science & Technology Kattankulathur Campus	-
M.E.	Computer Science and Engineering	2019	Anna University	First Class
B.Tech.	Information Technology	2017	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	E	xperience	
Institute / Industry	Designation	Joining	Promotion	Years	Months	Days
St.Joseph's Institute of technology	Assistant professor	01/06/2023	Present	2	6	7
SRM Institute of Science & Technology Kattankulathur Campus	SRF	01/04/2022	Present	1	2	20
SRM Institute of Science & Technology	JRF	30/12/2019	Promotion	2	0	0
Kattankulathur Campus						
			Total	2	6	7

**Area of Specialization** : Internet of Things, Machine Learning

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

			Research G	uidance			
UG		: -	PG :	PG : - Ph. D. :			
			Sponsored 1	Projects			
S.No.		<b>Project Title</b>	Name of th	ne agency	Duration	Amount	
1	-	Performance rovement and GU lopment of PINA code		BRNS	3years	37 lakhs	
Resea		National Conference	International Conference	National Journal	Internatio	onal Journal	
Publica	tions	1	1	-		0	

Name	:	R. AR	CH	ANA				1			
Date of Birth	:		19	/10/1994							
Unique id	:			-			9	1			
	Education Qualification (From higher Degree)										
Degree	S	Specialization		Year of Passing	I   niv	University		Class Obtained			
Ph.D	Computer Science and Engineering		Pursuing	Scie Tech Kattar	SRM Institute of Science & Technology Kattankulathur Campus		-				
M.Tech	C	Geo Informatics		2018		Bharathidasan University		First Class			
B.Tech.	Computer Science and Engineering		and	2016	Periyar l Uni	Mania versit			First Cla	ss	
Work	Expe	rience (From p	ores	sent work)	Teaching / I	Resea	rch / I	ndu	stry		
Name of the Institute / Industry	]	Designation [		Date of Joining		Date of Relieving/		Experience Years Months Days			

St.Josep of te	oh's Ins chnolo		Assistant professor		19/06/2023	]	Present		2	5	13	
							To	tal	2	5	13	
			lization	:	Deeplear	ning, No	euro Fuz	zy Co	mputing			
Cours	e taug	ht at D	iploma / Po		loma / Unde loma (Last t			st Gi	aduate /	Post Grad	luate	
					Research G	ıidance	<b>.</b>					
UG		:	4	PG	: -	naunce	Ph. D		:	_		
		l .			Sponsored I	rojects	1		·			
S.No.		Projec	t Title		Name of th	f the agency I			ıration	Am	ount	
			- T			-			-		-	
Resear			ational nference		rnational nference		National Journal		International Journal			
Publicat	tions		2		10	,	2		2			
5			2		10		2		2			
Paten	t		Gran	ted	Published							
									6			
Book Publisl		-										

Name	:	Mrs.A	A.Jenifer							
Date of Birth	:	03-0	07-1989							
Unique id	:	TA	DS10		Community of Commu					
	Education Qualification (From higher Degree)									
Degree	S	pecialization	Year of Passing	University	Class Obtained					

Ph.D	)		Info Comm and Er		ation	Pursi	g Unive			anna versity			-
M.E		C	Compu	ter Sc	eience	201	2	Uı	Anr nive	nna versity		First class	
B.E		(	Compu	ter Sc	eience	201	0	Uı	Anr nive				First class
V	Work 1	Exp	erienc	e (F	rom p	resent	woı	rk) Te	each	ing/	Rese	earch	n / Industry
												E	xperience
	Name of the tute / Industry Designati on Joining			Relieving/		ıg/	Yea	rs	M on th	Days			
St. Joseph's of Technolo	ogy	ıte	Assis Profe	ssor	02-08	3-2023	Т	Till dat	e	2		4	
Alpha colle engineering	_		Assis Profe		19-09	9-09-2022 30-06-2023		)23	-		9	11	
								Tot		3		1	11
	Area of Specialization : Artificial intelligence, IoT  Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post												
Course	e taug	nt a	t Dipi		/ Post	_						Pos	t Graduate / Post
Object orien		_	_	lang	uage, d	istribu	ted c	omput	ing,			onal i	ntelligence, computer
					F	Resear	ch (	Guida	nce				
UG	:		3	P	G	:	-		h. ).	:			-
						ponso		Ť					
S.No.	Pro	ject	Title		Name	of the	agen	ıcy	I	<u> Durati</u>	on		Amount
	Research Publication Publicati				ional ırnal		Inter		ternational Journal				
		3				-							
Patent	G	rant	ted				Publ	ished					
				-								7	
Books Published	1												

Name	:	Mrs. P.Chitra
Date of Birth	:	15-07-1984
Unique id	:	11135281826



Degree	Specialization	Year of Passing	University	Class Obtained	
M.E	Computer Science	2008	Anna University	First class with Distinction	
B.E	Computer Science	2006	Anna University	First class	

Work Experience (From present work) Teaching / Research / Industry

Name of the		Date of	Date of	Experience			
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Day s	
St.Joseph's Institute of Technology	Assistant Professor	16-08-2023	Till date	2	3	20	
Velammal Institute of Technology	Assistant Professor	15-11-2021	14-06-2023	1	6	29	
Kumaran Institute of Technology	Assistant Professor	06-06-2015	23-09-2020	5	3	17	
Sri Ramakrishna Institute of Technology	Assistant Professor	06-06-2008	31-01.2011	2	7	25	
	•		Total	11	10	01	

Area of Specialization : Computer Science & Engineering

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Programming in C, Web Technology, Object Oriented Analysis and design, Mobile computing

		R	les	earch Guidan	ice	
	4.0	_ ~			_, _	

	•	10	10	•		I II. D.	•	_
IJG		10	PG		_	Ph D		_

S No. Project Title Name of the agency

S.No.	Project Title	Name of t	the agency	Duration	Amount
	-		_	-	_
Research Publication	National Conference	International National Conference Journal		Internation	nal Journal
	2	4	-	1	l
Patent	Gra	nted		Published	

Patent	Granted	Published
	-	4

Name	:	Mrs. M.Praba	
Date of Birth	:	09.05.1988	
Unique id	:	TADS12	



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Information and Communication Engineering	Pursuing	Anna University	-
M.Tech	Information Technology	2012	Anna University	First class with Distinction
B.Tech	Information Technology	2009	Anna University	First class with Distinction

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute		Date of	Date of	Experience			
/ Industry	Designation Join		Relieving/ Promotion	Years	Months	Days	
St.Joseph's Institute of Technology	Assistant Professor	01-07-2013	24.03.2018	4	08	24	
St.Joseph's Institute of Technology	Assistant Professor	07.02.2024	Till Date	1	09	24	
			Total	06	06	18	

Area of Specialization:Data Structures,DL & Data Science

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Data Structures and Algorithms, Competitive Programming

Research G	uidance
------------	---------

LIG	10	D.C.			Ph D	I
UG		PG	:	-	Ph. D.	-

	Sponsored Projects									
Project Title	Name of the agency	Duration	Amount							
-	-	-	-							
National Conference	International Conference	National Journal	International Journal							
-	05	-	-							
	Granted	Published								
	-		02							

A Practical Approach for Building Real-World AI Systems using Deep Learning ISBN: 978-93-6252-760-8 IIP Series, Chapter 13 -THE ROLE OF MACHINE LEARNING AND DEEP LEARNING IN EARLY ALZHEIMER'S DIAGNOSIS: A COMPREHENSIVE REVIEW

:	Mrs.K.GAY					
:	08-03-1		0.0			
:	TADS14					
					V Q	
Education	<b>Qualification</b>	(From higher	r Degree)			
<b>Degree</b> Specialization			Univ	ersity	Class	
		Passing			Obtained	
Computer S	Science	2013	Sathy	abama	First class	
			Univ	ersity	with	
			Distinction			
Computer S	Science	2009	Anna U	niversity	First class	
					with	
					Distinction	
Experience (Fro	om present wo	ork) Teaching	/ Researcl	h / Industr	$\mathbf{y}$	
<b>Designation</b>	Date of	Date of		Experience		
Joining		Relieving/ Promotion	Years	Months	Days	
Assistant	08-07-2024	Till date	1	06	10	
Professor						
Assistant	14-12-2020	30-05-2024	3	5	26	
Professor						
	Experience (From Designation  Assistant Professor Assistant	Education Qualification Specialization  Computer Science  Experience (From present work Designation Date of Joining  Assistant Professor Assistant 14-12-2020	Education Qualification (From higher Specialization Year of Passing Computer Science 2013  Computer Science 2009  Experience (From present work) Teaching Promotion Assistant Professor Assistant 14-12-2020 30-05-2024	Computer Science   2009   Anna U	Computer Science   2009   Anna University	

Insti	ai Veeedu tute of nology	Assistant Professor	23-3-2010	)	10-05-2016	6	1		7	
		Total		1		11	02	i	1	
		pecialization		:			<u> </u>	Networkin	0	
Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)										
Data science, Operating systems, Database management system, computer Networks, Artificial Intelligence.										
	Research Guidance									
UG	:	10	PG		: -	Ph. D.	:	-		
	•		Sponsor	red	Projects	•				
S.No.	Proje	ect Title	_		e of the agenc	:y	Dı	Amo unt		
		-			-					
Research Publication		onal erence	Internatio Conferen			ional ırnal	Interr	national Jou	ırnal	
	1	1	2			-				
Patent		Grante	ed				Publishe	ed		
3		-					3			
Books Published	I				<del>-</del>					

Name	<u>:</u>	F	PRIYA S B			
Date of Birth	:	2	22/07/1991			
Unique id	•		TADS13			
		Education Qua	alification (F	rom higher Degree)		
Degree		Specialization	Year of Passing	University	(	Class Obtained
MTECH		IT	2014	ANNA UNIVER	SITY	First Class
В.ТЕСН.		IT	2012	ANNA UNIVER	SITY	First Class
W	ork E	xperience (From p	resent work)	Teaching / Research	/ Industr	y
		Designation	Date of Joining	Date of Relieving/ Promotion	Exp	perience

Name of the				Years	Mont	Days
Institute /					hs	
Industry						
St.Joseph's	AP	08.07.24	Till d	late 01	06	10
Institute of						
Technology						
Global Institute of	AP	08.07.22	10.06	5.24 02	00	00
Engineering and						
Technology						
				<b>Total</b> 03	06	10
Area of S	pecialization	:	Machine Lea	rning, Deep Learnin	ıg,NLP	
Course taught at	-	Diploma / Unde Diploma (Last t		Post Graduate /	Post Gra	aduate
1. Programi		Dipiona (Lust t	in ee years)			
_	omputing					
	riented Programmi	na				
	Project Manageme	_				
	riented Analysis &					
	ons of Data Science					
7. Database	Management syste		• 1			
		Research Gi	udance			
UG :	4	PG :	-	Ph. D. :		
		Sponsored F	Projects			
S.No. Proje	ect Title	Name of the		Duration		Amount

**National Journal** 

00

**International Journal** 

01

Published

5

Name		Mr. Abhi	lash S Nath		
Date of Birth	:	22-12			
Unique id	:	TAD		V	
		<b>Education Qualificat</b>	ion (From hig	gher Degree)	
Degree		Specialization	Year of Passing	University	Class Obtained
Ph.D		Computer Science	Pursuing	SRM University	First Class

International

Conference

01

Granted

Researc

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Publica

tions

Patent

National

Conference

03

M.	Гесh		Comp	outer So	cience	2	20	015	Kannur Univers			rsity		First class
В	B.E		Comp	outer So	cience	<del>)</del>	20	012		Anna University				First class
	Work Experience (From present work) Teaching / Research / Industry													
Name	of the	Designat	io	Date	of	Dat	e of				Exp	eriei	nce	
Instit Indu		n		Joini	ng	Relie Pron	_	~ V 491		rs Months				Days
						I	_							
St. Jos Institu Techno	te of	Assistar Professo		)5-08-2	2024	Till date		1	1		4	-		
		,	Γotal					1		4	4			-
	Are	ea of Spec	ializat	tion		:		A	Artif	icial ir	ntellige	nce,	Netw	orking
Course	e taught	at Diplom	a / Po	ost Dipl		Under Last th			' Pos	st Grac	luate / ]	Post	Gradı	uate Diploma
Da	ata scien	ce,Operat	ing sy	stems,	Datab		nagen ligence		yste	em,con	nputer l	Netw	orks,	Artificial
					R	esearcl	n Guid	ance						
UG	:	: PG : -						Ph	ı. D.		:			-
	•		•		S	ponsor	ed Pro	jects				•		
S.No.							Durati	on		A	amount			

Name	:	SUBHA J
Date of Birth	:	05.04.1988
Unique id	:	TADS18
Unique id	:	TADS18



**Artificial intelligence, Networking** 

	Education Qualification (From higher Degree)									
Degree	Specialization	Year of	University	Class Obtained						
		<b>Passing</b>	Ç							
Ph.D	CSE	2025	SRM Institute of Science	-						
			and Technology							
M.Tech	CSE	2014	BHARATH INSTITUTE OF	First Class With						
			HIGHER EDUCATION	Distinction						
			AND RESEARCH							
B.E.	CSE	2009	ANNA UNIVERSITY	First Class						

Work Experience (From present work) Teaching / Research / Industry										
Name of the Institute	Designation	Date of	Date of	Experience						
/ Industry		Joining	Relieving/ Promotion	Years	Months	Days				
St. Joseph's Institute	Assistant	21.08.2	Till date	1	3	2				
of Technology	Professor	4								
Bharath Institute Of	Assistant	03.03.2	31.05.21	01	02	28				
Higher Education And	Professor	0								
Research										
Total					05	00				

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1.Cloud Computing
  2.Data structures and Algorithms
- 3.Design and analysis of Algorithm

**Area of Specialization** 

- 4.Data Base Management Systems
- 5.Data mining and Ware Housing
- 6. Web Technology

o. web reciniology											
Research Guidance											
UG	:	10	PG :	- Ph.	D. :	: -					
Sponsored Projects											
S.No. Project Title		Name of	Name of the agency			Amo					
							unt				
		-		-		-	-				
Research		National	International	National	Inte	International Journal					
Publication Conf		Conference	Conference	Journal							
		-	4	-		-					
Pater	nt	Gr	Published								

5	-	5
Books Published	-	

Name	:	JENIFUS SELVARANI A
Date of Birth	:	01-07-1988
Unique id	:	275439



Degree	Specializat ion	Year of Passing	University	Class Obtained
M.Tech.	Information Technology	2011	Anna University of Technology, Tirunelveli	First Class
B.Tech.	Information Technology	2009	Anna University , Chennai	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designa	Date of Joining	Date of	Experience			
Institute / Industry	tion		Relieving/ Promotion	Years	Months	Days	
St.Joseph's Institute of Technology	Assistan t Profess or	02.09.2024	Till date	1	3	-	
Jayaraj Annapckiam CSI College of Engineering	Assistan t Profess or	01.07.2011	31.08.2024	13	2	-	
			Total	14	5	_	

Area of Specialization : Machine Learning

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

C Programming, Object Oriented Programming, Java Programming, Python Programming, Database Management Systems, Big Data Analytics, Information Security, Computer Architecture, Network Programming and Management, Principles of Management, Software Testing, Software Engineering, Operating Systems, Computer Networks, Digital Systems

	Research Guidance									
UG	:	22	PG	:	- Ph. I	D. :	-			

**Sponsored Projects** 

S.No.	Project Title	Name of the agency	Duration	Amount
1	-	-	-	-

Research PublZica	National Conference						
tions	3	4	-	5			
Patent	-	Granted		Published			
2		-		2			
Books Published							

Name	:	Mrs. R.Abirami
Date of Birth	:	09-03-1987



Degree	Specialization	Specialization Year of Passing		nacialization   I   I   nivarcity		Class Obtained
PhD	School of Computing	Pursuing	SRM University			
M.Tech	Information Technology	2011	Anna University	First class		
B.Tech	Information Technology	2008	Anna University	First class		

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	D		Date of	Date of Relieving/	Experience			
Industry	Designation	J	oining	S		Months	Day s	
St.Joseph's Institute of Technology	Assistant Professor	09-	09-2024	Till date		6	26	
Jeppiaar Engineering college	Assistant Professor	03.1	0.2023	19.7.2024		10		
Rajalakshmi Institute of Technology	Assistant Professor	29	0.6.2016	02.04.2021	3	9		
RVS College of Engineering and Technology	Assistant Professor	02.	06.2010	26.12.2014	4	6		
Coimbatore Institute of Science and Technology	Lecturer					6		
				Total	10	1	26	
Area of Spe	cialization	Area of Specialization						

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

1. C Programming

Unique id

- 2.Python Programming
- 3.Deep Learning
- 4. Foundations of Data Science
- 5.Data Visualization
- 6.Machine Learning
- 7. Cryptography and Network Security
- 8.Data Structures and Algorithm

Research Guidance											
UG	:	20 PG : - Ph. D. :							-		
			$S_l$	ponsored	l Proj	ects					
S.No. Project Title				Name of the agency			Duration			Amoun t	
		-			-				-		-
Resear	ch	National Conference		International N Conference S			-	Int	ern	ational Jo	urnal
Publicat	tion	3	12			-				3	
Patent	Patent Granted				Published						
	-				1						
Books Publish	L-	-				·					

Name	:	Mr.I	Lakshminarayan	an S		4		
Date of Birth	:		20-04-1981			6		
Unique id	:		TADS22				I O	
	•	Education	Qualification	(From higher	r Degre	<b>e</b> )		
Degree	Spec	ialization	Year of Passing	Universi	ity	Class	Class Obtained	
M.E	Computer Science and Engineering		2011	Sathyaba Universi		First Class with Distinction		
B.E		uter Science Engineering	2003	University Madras	•	Seco	ond Class	
Work	Ехре	erience (Fro	m present wo	rk) Teaching	/ Resea	rch / Indu	stry	
Name of the		esignation	Date of	Date of		Exper	ience	
Institute / Industry	′		Joining	Relieving/ Promotion	Years	Months	Days	
St. Joseph's Institute of Technology		Assistant Professor	18-09-2024	Tilll date	1	2	20	
Sri Sairam Engineering Collego	_	Assistant Professor	03-07-2023	09-09-2024	1	2	6	

Velammal Insof Technology		Assista Profes			31-05-20	23   1	8	10		
Madha Institu Technolog		Assista Profes		12-02-2015	09-12-20	20 5	10	0		
Gopal Ramali Memoria Engineering C	ıl	Assista Profes		01-06-2011	09-12-20	13 2	6	0		
Sri Krishı Engineering C		Lectur	er	03-04-2006	29-05-20	09 3	1	0		
				•	T	otal 15	1	10		
Area of	Area of Specialization				Compı	iter Science &	Engineerii	ng		
	tems, Jav	va Progran	nming,	<b>Diploma (Las</b> Programming	st three yea	rs)		Post Graduate thms, Python		
1081411111118,	Cryptog	supily une			Guidance					
UG :		5+	PG	: -	Ph.	D. :		-		
<u> </u>	<u>l</u>			Sponsore	d Projects					
S.No.	Project	Title		Name of the a	gency	Duration		Amount		
1	1			-		-				
Research Publication	Nation Confe			national ference	National Journal	In	International Journal			
S	s 5				-		1	1		
Patent		Gra	inted			Publ	ished			
4	4 -						4			
Books Published 1	"Recent Trends in Cloud Security"				iiT Publicati	on 2024				

Name	:	Mrs. K. Varalakshmi
Date of Birth	:	02-07-1994
Unique id	:	TADS21



Degree	Specialization	Year of Passing	University	Class Obtained
M.E	Computer Science and Engineering	2017	Anna University	First class
B.E	Computer Science and Engineering	2015	Anna University	First class

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute		Date of	Date of	Experience				
/ Industry	Designation	Joining	Relieving/ Promotion	Years	Months  3  11  6  2	Days		
St. Joseph's Institute of Technology	Assistant Professor	18-09-2024	Till date	01	3	5		
SMK Fomra Institute of Technology	Assistant Professor	15-02-2023	18-01-2024	-	11	3		
Shri Andal Alagar Engineering College	Assistant Professor	02-07-2019	20-01-2020	-	6	19		
Skypro Technologies	Application Support Executive	12-02-2018	10-05-2019	01	2	28		
			Total	3	5	22		

Area of Specialization : Computer Science and Engineering

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

Database Management System, Python Using Data Science, Software Testing, Compiler Design, Problem Solving Python Programming, Introduction to Artificial Intelligence, Reinforcement Learning

#### Research Guidance

|--|

**Sponsored Projects** 

S.No.	Project Title	Name of the	he agency	Duration	Amount		
	-	-	-		-		
Research	National Conference	International Conference	National Journal	International Journal			
Publication	-			-			
Patent	Gran	nted	Published				
	-		2				

Name	:	S.SARANYA
Date of Birth	:	03-06-1990
Unique id	:	TADS23



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Computer Science and Engineering	Thesis Submitted	Anna University	1
M.E	Computer Science and Engineering	2018	Anna University	First Class
B.E	Computer Science and Engineering	2012	Anna University	First Class

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Designation	Joining	<b>Promotion</b>	Years	Months	Days	
St.Joseph's Institute of Technology	Assistant Professor	01-10-2024	Till date	1	2	1	
SSN College of Engineering	JRF	21-03-2023	30-06-2024	1	3	11	
SSN College of Engineering	Project Officer	01-08-2018	31-08-2019	1	1	0	
			Total	3	6	12	

A	rea of S	Specialization	cialization : AI & ML, Speech Recognition, NLP										
Co	Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post												
					oloma (Last								
		n C, Python Progra		g, Arti	ificial Intellig	gence and M	Iachin	e Learni	ing, Data				
Structur	es, Data	Science and Tool	ls										
				Rese	earch Guida	nce							
UG		-	PG	:	-	Ph. D.	:		-				
				Spor	nsored Proj	ects							
S.No.	S.No. Project Title Name of the agency Duration Amount								Amount				
1					-		-		-				
Resea		National Conference		rnation nferen		ional ırnal	International Journal		onal Journal				
Publica	auons	-		6		-			6				
Pater	nt	Gra	nted			·	Pu	blished					
6								6					
Boo Publis						-							

Name		:	B.CYNTHIA SHERIN								
Date of Bir	th	:		20-06-1991			96				
Unique id		:		TADS25							
		Educat	ion Quali	fication (Fr	om higher Degre	ee)					
Degree	Specializa	ation	Year of	Passing	University	Class Obtained					
Ph.D	Computer So Enginee		Purs	uing	SRM Institute of Science & Technology Kattankulathur Campus		-				
M.E.	Computer So Enginee		20	18	Anna University	First	First Class with distincti				
B.Tech.	Informa Techno		20	12	Anna University		First Class			First Class	
	Work Exp	erience (	From pre	sent work)	Teaching / Resea	rch / Inc	dustry				
Name of the Institute /		Designation		Date of	Date of Relieving/		Experience	e			
Ind	lustry	Design	iiutiVii	Joining	Promotion	Years	Months	Days			

	St.Joseph's Institute of Assis				03.12.20	)4	Pre	esent	0	7		25
techno	logy		profess	or								
S.A Engineeri	ng Colle	ege,	Assista	nt	29.01.202	20	30.0	04.21	1	3		0
Thiruve	rkadu		profess	or								
Tata Consultar	ncy Serv	vices	Assistant S	•	08.12.20	12	30.12	2.2014	2	0		0
			Engine	er								
								Total	3	10		25
										g, Data sc		
Area of Specialization									oile con	puting, (	Crypto	graphy
	1 4 4	D: 1	/ <b>/ TD</b> / 1	D: 1	and Ne				~ .	/ /D /	<u> </u>	
Course ta	ught at	Dipl	loma / Post						Fradua	te / Post	Gradi	uate
					na (Last th	_						
UG : 2 I				Research Guidance PG : - Ph. D.				.				
UG			2		- :   -	•		υ.	•		-	
T					onsored Pr		is		1			
S.No.	P	roje	ct Title		Name of the agency			Duration		on Amount		nt
					ugency							
						Na	atio					
			ational		International		al	Inte		ternational Journal		
Research Publication	ns	Co	nference	Coi	nference	Journ al			international Jour			
			1		1		_	2				
Patent			Grant	ed					Publis	hed		
<b>Books Publis</b>	hed											

Name	:	HARITHA K				
Date of Birth	:	15-09-1996		55		
Unique id		TADS29				
	<b>Education Qu</b>	alification (Fr	om higher D	egree)		
Degree	Specialization	Year of Passing	Universi	ity Class Obtained		
M.E	Computer Science an		Anna Unive	ersity First Class		
	Engineering with spl					
	Operation Research					

B.E	Con	nputer Science	e and	2018		Anna University Second Class					
		Engineering									
Wo	ork Expe	rience (Fro	m pre	esent wor	<b>·k</b> ) ]		/ Re	searc	h / In	dustry	
Name of the	Institute	Designation		Date of		Date of	.1			perience	
/ Indus	stry	Designation	11	Joining		Relieving Promotion		Yea	ars	Months	Days
St. Joseph's l		Assistant	30	0-06-2025	Ti	ill date		0		0	24
of Technolog	, ,	Professor									
Easwari Engi	neering	Assistant	06	5-08-2024	30	)-4-2024		0		8	0
College		Professor									
Veltech Mult	itach	Assistant	21	1-9-2021	24	5-07-2024		2		10	0
Dr.Rangaraja		Professor		1-3-2021	20	J-U1-2U2 <del>4</del>				10	0
Sakunthala	III D1.	110103301									
Engineering (	College										
Engineering	Conege					Te	otal	3	3	6	0
Area	of Speciali	zation	:	Compute	er Sc	ience and	Engi	neerin	g		
Course to	aught at l	Diploma / I	Post I	)   Diploma	Un	der Grad	luate	e / Pos	st Gra	duate / ]	Post
		Gradu	ıate I	Diploma (	Las	t three yo	ears)	)			
Operating Sy	stems,, <u>P</u> ro	gramming in	C, D	esign and a	Ana	lysis of Al	gorit	hms,,	Proble	em Solvin	g and
Python Progr	amming <u>, F</u>	Foundation o	f Data	Science, l	<u>Data</u>	Structure	in C				
			Re	esearch G	uid	ance					
UG	:	- ]	PG :	-		Ph. I	).	:		-	
			Sp	onsored	Pro	jects					
S.No.	Projec	ct Title	N	lame of th	e ag	gency	I	Durati	ion	Amo	ount
		-		-				-		-	-
Research				ational		ational		Inte	rnatio	nal Jour	nal
Publication 1	Confe	erence	Confe	erence	J	ournal		11111	- 114410		
		-		-		-					
Patent		Grante	d					Publi	shed		
		-			1						

Name	:		Ms.Asha D				
Date of Birth	:		31-08-2000		(3.5)		
Unique id	:		-				
	Education Qualification (From higher D						
Degree	Spe	ecialization	Year of Passing	University	Class Obtained		

M.Tech	In	Information security		y 2024	2024 Techn		cherry ological ersity		First class with distinction		
B.Tech		Information Technology		2022		Pondicherry University		-	First class with distinction		
Wo	ork Expe	erience (Fr	om p	resent wo	rk) ˈ	Teaching	/ Re	searcl	ı / In	dustry	
Name of the	Institute	,		Date of		Date of			Ex	perience	
/ Indus	stry	Designat		Joining		Relieving Promotio	,	Yea	rs	Months	Days
St. Joseph's lof Technolog		Assista Profess		30-06-2025	5	Till date	;	-		6	1
Chennai Insti Technology	itute of	Assista Profess		01-06-2024	-	30-12-202	24	-		6	25
			L		I	T	otal	1 0		12	26
Area	of Specia	lization		: Comput	er So	cience and	Engi	neering	<u> </u>		
Course t	aught at	Diploma / Grae		Diploma .e Diploma					t Gra	duate / l	Post
Database Ma Problem Solv Learning	nagemen ving Pyth	t System, Py on Program	thon ming,	Using Data Introduction	Sciento	nce, Softw Artificial I	are T ntelli	esting, gence,	, Com Reinf	piler Desi orcement	gn,
			]	Research (	Juid	lance					
UG	:	-	PG	-		Ph. I	D.	:		-	
			9	<b>Sponsored</b>	Pro	jects					
S.No.	Proj	ect Title		Name of the	he a	gency	I	Ouratio	on	Amo	ount
		-		_				-		_	•
Research Publication	Con	tional ference		rnational iference	National Interna		rnatio	ational Journal			
	<b>'</b>	-		-		-			_		
Patent		Gran	ted					Publis	hed		
		-			2						



We Make You Shine

# St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

### St. Joseph's Group of Institutions OMR, CHENNAI - 119

#### MATHEMATICS AND ENGLISH

S.No	Name	Designation	Date of Joining
1	Dr. T. Kalyani	Professor	17.08.2011
2	Dr. T. T. Raman	Professor	13.06.2012
3	Dr. B. Antline Nisha	Associate Professor	16.08.2021
4	Dr. M. Elumalai	Associate Professor	01.06.2019
5	Dr. G. Balaraman	Assistant Professor	13.06.2012
6	Dr. R.V. Jaikumar	Assistant Professor	24.07.2013
7	Dr. R. Prabakaran	Assistant Professor	20.08.2018
8	Dr. A. Babu	Assistant Professor	01.06.2021
9	Dr. K. Shriram	Assistant Professor	01.06.2022
10	Dr. M. Siva	Assistant Professor	05.06.2023
11	Mrs. P. Angelin Kiruba	Assistant Professor	23.07.2014
12	Mrs. K. Renuga	Assistant Professor	24.07.2013
13	Dr. S. Rajeshwari	Assistant Professor	18.08.2025
14	Dr. R. Stalin Mary	Assistant Professor	18.08.2025
15	Dr. S. Narendiran	Assistant Professor	11.07.2022
16	Dr. M. Sri Varshni	Assistant Professor	03.06.2024
17	Dr. E. Kiruthiga	Assistant Professor	03.06.2024
18	Dr. K. Monika	Assistant Professor	18.08.2025
19	Dr. S. Maria Baptist	Assistant Professor	18.08.2025
20	Dr. S. Suresh Babu	Assistant Professor	03.06.2024

Name	:	Dr. T. KALYANI
Date of Birth	:	27-07-1970
Unique id	:	760292894



	Education Qualification (From higher Degree)										
Degree	Specialization	Year of	University	Clas							

Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	MATHEMATICS	2008	UNIVERSITY OF MADRAS	-
M.Phil	MATHEMATICS	1993	ANNA UNIVERSITY	DISTINCTION
M.Sc.	MATHEMATICS	1992	UNIVERSITY OF MADRAS	DISTINCTION
B.Sc.	MATHEMATICS	1990	UNIVERSITY OF MADRAS	DISTINCTION

Work Experience (From present work) Teaching / Research / Industry									
Name of the	Designation	Date of	Date of Relieving/	Experience					
Institute / Industry	Designation	Joining	Promotion Promotion	Years	Months	Days			
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	PROFESSOR	01-06-2012	Till Date 02-12-2025	13	6	01			
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSOCIATE PROFESSOR	17-08-2011	31-05-2012	0	9	14			
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	01-02-2010	16-08-2011	1	6	15			
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-02-2008	31-01-2010	1	11	30			
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	01-06-2001	31-01-2008	6	7	30			
ST JOSEPH'S COLLEGE OF ENGINEERING	LECTURER	16-10-1995	31-05-2000	4	7	15			
Area of Special	ization :		Formal L	anguages					

### Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post **Graduate Diploma (Last three years)**

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

011111	c. i.i.i. tot 1100 weinty with Statistics									
	Research Guidance									
UG		: -	PG:	: -		Ph. I	Э.	:	3	
	Sponsored Projects									
S.No.	]	Project Title Name of the agency Duration Amount								
-		-			-			-	-	
Resea		Conterence   Conterence   Journal						l Journal		
<b>Fublica</b>	Publications         5         12         1         57									

Name	:	Dr. T.T. RAMAN					
Date of Birth	•	25-06-1969					
Unique id	:	7414829456					

**Designation** 

**Institute / Industry** 



**Months** 

Years

**Days** 

	Education Qualification (From higher Degree)									
Degree	Specialization	Year of Passing	University	Class Obtained						
Ph.D.	STATISTICS	2015	BHARATHIYA UNIVERSITY	_						
M.Phil	STATISTICS	1997	UNIVERSITY ( MADRAS	FIRST CLASS						
M.Sc.	STATISTICS	1995	ANNAMALA UNIVERSITY	HIRST (TASS						
B.Sc.	STATISTICS	1990	UNIVERSITY O MADRAS	OF THIRD CLASS						
Work Ex	Work Experience (From present work) Teaching / Research / Industry									
Name of the	Designation	Date of	Date of	Experience						

**Joining** 

Relieving/

**Promotion** 

ST JOSEPH'S INSTITUTE OF TECHNOLOGY	PROFESSOR	01-04-2013	Till Date 02-12-2025	12	8	01
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSOCIATE PROFESSOR	13-06-2012	31-03-2013	0	9	18
ST JOSEPH'SCOLLEGE OF ENGINEERING	ASSOCIATE PROFESSOR	01-02-2010	12-06-2012	2	4	11
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	01-06-2009	31-01-2010	0	7	30
ST JOSEPH COLLEGE OF ENGINEERING	LECTURER	01-06-2005	31-05-2009	3	11	30
SRI RAM ENGINEERING COLLEGE	LECTURER	16-07-1997	13-05-2005	7	9	27
Area of Specializ		Survival	Analysis			

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

J. 1V11 1 1	3. WITHOU I TOOLOMY and Statistics									
	Research Guidance									
UG		: - PG : - Ph. D.			D.	:		-		
Sponsored Projects										
S.No.	]	Project Title Name of the agency				]	Dura	tion	Amount	
-		-	-					_	-	-
Resea		National Conference	Interna Confer		Natio Journ			Inte	rnationa	al Journal
Publica	uons	-	1		-				19	

Name	••	Dr. B. ANTLINE NISHA
Date of Birth	:	31-03-1987
Unique id	:	3215829360



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	MATHEMATICS	2017	BHARATHIDASAN UNIVERSITY	-
M.Phil	MATHEMATICS	2011	BHARATHIDASAN UNIVERSITY	FIRST CLASS
M.Sc.	MATHEMATICS	2010	BHARATHIDASAN UNIVERSITY	FIRST CLASS
B.Sc.	MATHEMATICS	2008	BHARATHIDASAN UNIVERSITY	FIRST CLASS

### Work Experience (From present work) Teaching / Research / Industry

Worn Empe	y of a Emperionee (110m present y of a) 1 eaching / 110search / industry								
Name of the Institute /	Designation	Date of Relieving/		Experience					
Industry	Designation	Joining	Promotion	Years	Months	Days			
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSOCIATE PROFESSOR	02-01-2023	Till Date 02-12-2025	2	11	0			
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	16-08-2021	01-01-2023	1	4	17			
AGNI COLLEGE OF TECHNOLOGY	ASSISTANT PROFESSOR	15-06-2016	13-08-2021	5	1	29			

Area of Specialization

A Study on Various Retrial Queueing Models with Controllable Arrival Rates having Interdependent Inter arrival and Service Times

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

	Research Guidance							
UG	:	-	PG	:	-	Ph. D.	:	-

	Sponsored Projects							
S.No.	S.No. Project Title Name of the agency Duration Amount							
-		-		_	-	-		
Resea		National Conference	International Conference	National Journal	Internationa	l Journal		
<b>Publications</b>		-	-	-	14			

Name	:	Dr. M. ELUMALAI
Date of Birth	:	16-03-1988
Unique id	:	7374235105



	<b>Education Qualification (From higher Degree)</b>						
Degree	Specialization	Year of Passing	University	Class Obtained			
Ph.D.	MATHEMATICS	2018	UNIVERSITY OF MADRAS	-			
M. Phil	MATHEMATICS	2013	UNIVERSITY OF MADRAS	DISTINCTION			
M.Sc.	MATHEMATICS	2011	UNIVERSITY OF MADRAS	DISTINCTION			
B.Sc.	MATHEMATICS	2008	UNIVERSITY OF MADRAS	FIRST CLASS			

Work Expe	Work Experience (From present work) Teaching / Research / Industry							
Name of the Institute /	Designation	onation	Date of	Date of Relieving/	Experience			
Industry	Designation	•	Joining	Promotion Promotion	Years	Months	Days	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSOCIATE PROFESSOR		02-01-2023	Till Date 02-12-2025	2	11	0	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR		01-06-2019	01-01-2023	3	7	-	
SAVEETHA SCHOOL OF ENGINEERING	ASSISTANT PROFESSOR		02-08-2017	25-05-2019	1	9	23	
Area of Specialization			Complex Analysis - Geometric Function Theory					

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Pos

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

	· · · · · · · · · · · · · · · · · · ·								
	Research Guidance								
UG		: -	- PG : - Ph. D. : -				-		
Sponsored Projects									
S.No.	]	Project Title	roject Title Name of the agency Duration Ar					Amount	
-		-			_		_		-
Resea		National Conference	Interna Confe		Nation Journ		Inter	nationa	l Journal
Publica	uons	-	-		2			22	

Name	:	Dr. G. BALARAMAN	
Date of Birth	••	20-07-1982	
Unique id	:	1405285391	

	<b>Education Qualification (From higher Degree)</b>									
Degree	Specialization	University	Class Obtained							
M.Phil	MATHEMATICS	2006	ANNA UNIVERSITY	DISTINCTION						
M.Sc.	MATHEMATICS	2004	UNIVERSITY OF MADRAS	FIRST CLASS						
B.Sc.	MATHEMATICS	2002	UNIVERSITY OF MADRAS	FIRST CLASS						

Work Experi	Work Experience (From present work) Teaching / Research / Industry									
Name of the	Designation	Date of	Date of Relieving/	E	xperience					
Institute / Industry	2 08-18-10-10	Joining Promotion		Years	Months	Days				
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	13-06-2012	Till Date 02-12-2025	13	5	19				

R M K COLLEGE OF ENGINEERING AND TECHNOLOGY	ASSISTANT PROFESSOR	01-06-2011	25-05-2012	0	11	24
VELS SRINIVASA COLLEGE OF ENGINEERING AND TECHNOLOGY	ASSISTANT PROFESSOR	02-07-2007	30-04-2011	3	9	28
THANGAVELU ENGINEERING COLLEGE	LECTURER	24-08-2006	05-06-2007	0	9	12
Amag of Chasialia		CD A DI I	THEODY			

Area of Specialization : GRAPH THEORY

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

O. 1011	3.1411101 1100dollicy did Statistics									
	Research Guidance									
UG		-	PG :	-	Ph. D.	:		-		
	Sponsored Projects									
S.No.	S.No. Project Title Name of the agency Duration Amount									
-		-		-		-	-	-		
Research Publications National Conference Conference Source Sourc							al Journal			
Publica	uons	-	-	-			7			

Date of Birth         :         08-06-1984           Unique id         :         7503846467	Name	:	Dr. R. V. JAIKUMAR	
Unique id : 7503846467	Date of Birth	:	08-06-1984	
	Unique id	:	7503846467	

Education Qualification (From higher Degree)								
Degree Specialization Year of Passing University Class Obtained								
M.Phil	MATHEMATICS	2007	SASTRA UNIVERSITY	DISTINCTION				

M.Sc.	MATHEMATICS	2006	BHARATHIDASAN UNIVERSITY	FIRST CLASS
B.Sc.	MATHEMATICS	2004	HARATHIDASAN UNIVERSITY	SECOND CLASS

Work Experience (From present work) Teaching / Research / Industry Date of **Experience** Name of the Date of **Designation** Relieving/ **Institute / Industry Joining** Years **Months Days Promotion** ST JOSEPH'S **ASSISTANT** Till Date 04 08 **INSTITUTE** 24-07-2013 12 **PROFESSOR** 02-12-2025 **OF TECHNOLOGY** PRATHYUSHA **ASSISTANT ENGINEERING** 18-01-2012 17-07-2013 1 5 29 **PROFESSOR COLLEGE** PRIST UNIVERSITY 18-06-2007 13-01-2012 4 26 LECTURER 6

Area of Specialization : Extensions of Fuzzy set Theory

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

	evillation and evillation										
	Research Guidance										
UG		: -	PG :	-	Ph. D.	:		_			
	Sponsored Projects										
S.No.	S.No. Project Title Name of the agency Duration Amount										
-		-		-		_		-			
	Research Publications   National Conference   International Journal   International   International										
Publica	luons	-	-	-			7				

Name	:	Dr. R. PRABAKARAN
Date of Birth	:	04-05-1992
Unique id	:	7415588738



6

#### **Education Qualification (From higher Degree)**

	T		ſ	
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	MATHEMATICS	2018	UNIVERSITY OF MADRAS	-
M.Sc.	MATHEMATICS	2014	UNIVERSITY OF MADRAS	DISTINCTION
B.Sc.	MATHEMATICS	2012	UNIVERSITY OF MADRAS	FIRST CLASS

Work Experience (From present work) Teaching / Research / Industry									
Name of the Institute / Designation Date of Relieving/									
Industry	20381401011	Joining	Promotion	Years Months Da					
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	20-08-2018	Till Date 02-12-2025	7	03	12			

Area of Specialization : Neuro Fuzzy System

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics

**Publications** 

4. MA4352-Transforms and Complex Functions

Conference

5. MA4401-Probability and Statistics

	Research Guidance									
UG		: -	PG :	- P	Ph. D. :		-			
	Sponsored Projects									
S.No.		Project Title	Name of	the agency	Dura	tion	Amount			
-										
Resea	rch	National	International	National	Inter	nationa	l Journal			

**Journal** 

Conference

Name	:	Dr. A. BABU
Date of Birth	:	05-05-1990
Unique id	:	7517131503



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	MATHEMATICS	2021	ANNA UNIVERSITY	-
M. Phil	MATHEMATICS	2015	ANNA UNIVERSITY	DISTINCTION
M.Sc.	MATHEMATICS	2014	UNIVERSITY OF MADRAS	DISTINCTION
B.Sc.	MATHEMATICS	2011	BHARATHIDASA N UNIVERSITY	FIRST CLASS

### Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Designation	Joining	Promotion	Years	Months	Days	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	01-06-2021	Till Date 02-12-2025	4	06	01	
SAVEETHA SCHOOL OF ENGINEERING CHENNAI	ASSISTANT PROFESSOR	12-04-2019	12-08-2021	2	4	0	

Area of Specialization : Steiner Distance Based and Wiener Type Indices for Graphs

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

			R	esea	arch Guidanc	e		
UG	:	-	PG	:	-	Ph. D.	:	-

		Sponsored Projects		
S.No.	Project Title	Name of the agency	Duration	Amount

-		-	-	-	-	-
Resea		National Conference	International Conference	National Journal	Internationa	l Journal
Publica	uons	-	-	-	11	

Name	:	Dr. K. SHRIRAM
Date of Birth	:	04-07-1991
Unique id	:	9428120597



	Education Qualification (From higher Degree)										
Degree	Specialization Year of Passing University		University	Class Obtained							
Ph.D.	MATHEMATICS	2022	ANNA UNIVERSITY	-							
M. Phil	MATHEMATICS	2014	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION							
M.Sc.	MATHEMATICS	2013	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION							
B.Sc.	MATHEMATICS	2011	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION							

Work Expe	Work Experience (From present work) Teaching / Research / Industry											
Name of the	Designation	Date of	Date of Relieving/	Experience								
Institute / Industry	Designation	Joining	Promotion <b>Promotion</b>	Years	Months	Days						
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	01-06-2022	Till Date 02-12-2025	3	6	01						
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	ASSISTANT PROFESSOR	15-11-2021	30-09-2022	0	10	15						

SRIRAM ENGINEERING COLLEGE	ASSISTANT PROFESSOR	17-02-2021	30-10-2021	0	08	13
		A STUDY (	ON PLANARIT	TV AND		

Area of Specialization : A STUDY ON PLANARITY AND TOPOLOGICAL INDICES IN FUZZY GRAPHS

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

5. MA4 <sup>2</sup>	5. MA4401-Probability and Statistics											
	Research Guidance											
UG	UG : - PG : - Ph. D. : -											
	Sponsored Projects											
S.No.		P	roject Title		Nan	ne of t	he agency	y	D	urati	on	Amount
-			-			-	-			-		-
Research Publications			National Conference		International Conference			National Journal		tern	ationa	l Journal
Publica	uons		_		_		_				7	<u> </u>

Name	:	Dr. M. Siva	
Date of Birth	:	14.11.1986	
Unique id	:	44033900738	



	<b>Education Qualification (From higher Degree)</b>								
Degree	Specialization	Year of Passing	University	Class Obtained					
Ph.D.	MATHEMATICS	2019	PONDICHERRY UNIVERSITY	-					
M. Phil	MATHEMATICS	2010	UNIVERSITY OF MADRAS	FIRST CLASS					
M.Sc.	MATHEMATICS	2009	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION					
B.Sc.	MATHEMATICS	2007	UNIVERSITY OF MADRAS	FIRST CLASS					
Work	Experience (From pr	esent work)	Teaching / Research	/ Industry					

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	Designation	Joining	Promotion	Years	Months	Days	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	05-06-2023	Till Date 02-12-2025	2	5	27	
		FUZZY SET	BASED MATH	EMATICA:	L CLUSTR	ING	

Area of Specialization : FUZZY SET BASED MATHEMATICAL CLUSTRING ALGORITHMS IN HIGH DIMENTIONAL DATA ANALYSIS

## Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions

**MATHEMATICS** 

M.Sc.

5. MA4401-Probability and Statistics

5. MA4 <sup>2</sup>	5. MA4401-Probability and Statistics								
	Research Guidance								
UG	:	-	PG :	-	Ph. D.	:	-		
	Sponsored Projects								
S.No.	S.No. Project Title Name of the agency Duration Amount								
-		-		_		-	-		
	Research Publications  National Conference Conference  National Journal International Journal								
Publica	tuons	-	1	4			6		

Name	:	Mrs. P. AN	IGELIN KIRU	ВА					
Date of Birth	:	15	-08-1982						
Unique id	:	270	09572653						
	Ed	lucation Qual	ification (Fr	om highe	er Degree	)			
Degree	Spe	ecialization	Year of Passing	University		Class Obtained			
M.Phil	MA	THEMATICS	2006		RSITY OF DRAS	DISTINCTION			

2005

UNIVERSITY OF

**MADRAS** 

FIRST CLASS

B.Sc.	MATHEMATICS	2003	UNIVERSITY MADRAS		SECOND CLASS		ASS
Work Ex	perience (From pr	esent work) '	Teaching / Re	esearcl	h / Ir	ndustry	
Name of the Institute /	Designation	Date of	Date of Relieving/	Experience			
Industry	Designation	Joining	Promotion Promotion	Year	rs	Months	Days
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	23-07-2014	Till Date 02-12-2025	11		04	09
ST JOSEPH'S COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	06-08-2012	29-07-2013	0		11	23
DR M G R UNIVERSITY	LECTURER	09-07-2008	17-07-2012	4		0	8
Area of Spe	cialization :		Neural N	Vetwork	ks		

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

3. 1111 1	5. M14+01 1 Tooldonity and Statistics								
	Research Guidance								
UG		: -	PG :	-	Ph. D	. :	-		
	Sponsored Projects								
S.No.	]	Project Title Name of the agency Duration Amount							
-		-		-		-	-		
Research Publications  National Conference Conference  National Journal International Journal							al Journal		
Publica	uons	-	-	-		1			

Name	:	Mrs. K. RENUGA					
Date of Birth	:	31-05-1982					
Unique id	:	4918009937		R. Newsy			
<b>Education Qualification (From higher Degree)</b>							
Degree	Sp	ecialization Year of U	J <b>niversity</b>	Class Obtained			

		Passing		
M.Phil	MATHEMATICS	2007	PERIYAR UNIVERSITY	DISTINCTION
M.Sc.	MATHEMATICS	2006	UNIVERSITY OF MADRAS	DISTINCTION
B.Sc.	MATHEMATICS	2004	UNIVERSITY OF MADRAS	FIRST CLASS

Work Experience (From present work) Teaching / Research / Industry

Name of the	Designation	Date of	Date of Relieving/	Experience			
Institute / Industry	20191111111	Joining	Promotion	Years	Months	Days	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	24-07-2013	Till Date 02-12-2025	12	4	08	
DHAANISH AHMED COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	02-01-2013	05-06-2013	0	5	3	
SAMS COLLEGE OF ENGINEERING AND TECHNOLOGY	ASSISTANT PROFESSOR	19-06-2008	27-07-2012	4	1	8	

Area of Specialization : Time Delay Systems

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post

**Graduate Diploma (Last three years)** 

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4352-Transforms and Complex Functions
- 5. MA4401-Probability and Statistics

	- · · · · · · · · · · · · · · · · · · ·								
	Research Guidance								
UG		: -	PG:	-	•	Ph. D.	:		_
	Sponsored Projects								
S.No.	. Project Title Name of the agency Duration Amount						Amount		
-		-			-		-	-	-
Racaarch		National Conference	Interna Confe		Natio Journ		Inte	rnationa	l Journal
Publica	uons	-	2		_			_	

Name	:	Dr. S. RAJESHWARI
Date of Birth	:	09-04-1988
Unique id	:	43706391951



		,	<u> </u>	
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D.	MATHEMATICS	2025	ANNAMALAI UNIVERSITY	-
M.Phil	MATHEMATICS	2012	UNIVERSITY OF MADRAS	FIRST CLASS
M.Sc.	MATHEMATICS	2011	UNIVERSITY OF MADRAS	FIRST CLASS WITH DISTINCTION
B.Sc.	MATHEMATICS	2009	UNIVERSITY OF MADRAS	FIRST CLASS

### Work Experience (From present work) Teaching / Research / Industry

Name of the	D	Date of	Date of	Experience			
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Day s	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	18-08-2025	Till Date 02-12-2025	0	3	14	
MOHAMED SATHAK AJ COLLEGE OF ENGINEERING	ASSISTANT PROFESSOR	21-07-2023	13-02-2025	1	6	23	
HINDUSTAN INSTITUTE OF TECHNOLOGY &SCIENCE	ASSISTANT PROFESSOR	15-06-2015	25-05-2017	1	11	10	

Area of Specialization : Fuzzy theory and Neutrosophic Sets

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods
- 3. MA4351-Discrete Mathematics
- 4. MA4401-Probability and Statistics

	Research Guidance													
UG		: -	PG:	_	-	Ph. I	D. :		-					
	Sponsored Projects													
S.No.	]	Project Title	Na	Name of the agency I				ation	Amount					
-		-		-				-	-					
Research Publications		Conterence   Conterence		Natio Jouri		Inte	rnationa	l Journal						
Publica	tuons	-	1		1		6							

Name	:	DR. R. STALIN MARY
Date of Birth	:	28-04-1992
Unique id	:	5032758104



		<b>X</b> 7		
Degree	Specialization	Year of Passing University		Class Obtained
Ph.D.	MATHEMATICS	2025	VELLORE INSTITUTE OF TECHNOLOGY CHENNAI	-
M.Sc.	MATHEMATICS	2017	BHARATHIDAS AN UNIVERSITY	FIRST CLASS WITH DISTINCTION
B.Sc.	MATHEMATICS	2014	BHARATHIDAS AN UNIVERSITY	FIRST CLASS WITH DISTINCTION

### Work Experience (From present work) Teaching / Research / Industry

Name of the	Destant	Date of	Date of	Experience			
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Day s	
ST JOSEPH'S INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	18-08-2025	Till Date 02-12-2025	0	3	14	

Area of Specialization : Graph Theory

- 1. MA4102-Engg. Mathematics
- 2. MA4202- Statistics and Numerical Methods

	Research Guidance													
UG		: -	PG:	G : - Ph. D. :				-						
	Sponsored Projects													
S.No. Project Title Name of the agency Duration Amount														
-		-		-				-						
Resea		National Conference	Internat Confer		lational Iournal	Inter	nationa	l Journal						
Publica	uons	-	2		1		7							

Name	:	DR. S. N	IARENDIRA	N						
Date of Birth	:	01	1-10-1991							
Unique id	:	50	35345961							
	Ed	lucation Qual	ification (Fr	om higher	Degree	)				
Degree	Spe	ecialization	Year of Passing	Univer	sity	Class Obtained				
Ph.D.	I	ENGLISH	2022	VELLO INSTITU TECHNO	TE OF		-			
M.A.	I	ENGLISH	2014	THIRUV VAI UNIVER	R	SE	COND CL	ASS		
B.A.	I	ENGLISH	2012	UNIVERS MADE	_	SI	SECOND CLASS			
Work Ex	perie	nce (From pr	esent work)	Teaching /	Resear	ch / I	ndustry			
Name of the Institute /	1	Designation	Date of	Date of Relieving		Experience				
Industry	]	Designation	Joining	Promotio	-	Years Months Days				

INSTI	OSEPH' TUTE ( NOLO(	)F	ASSIST PROFES		11-07-2	022	Till Date 02-12-2025	3	4	21		
Area of Specialization					Young Adult Literature, Indian Writings, Resistance Literature							
Course	Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate / Post Graduate Diploma (Last three years)											
	.HS4101 - Communicative English .HS4201-Professional English											
				Re	search (	Guida	ınce					
UG		:	_	PG:	_		Ph. D.	:	-			
				Sp	onsored	Proj	ects					
S.No.	]	Projec	ct Title	N	lame of t	he ag	ency	Duration	Amo	unt		
-						-		-	-			
Resea	-		ational nference		ational erence		ional rnal	Internation	nal Journal			
Publica	uons		-		-		-		5			

Name	:	Dr. M. SRIVARSHNI								
Date of Birth	:	10	0-03-1998							
Unique id	:	447	44717275025							
	Ed	ucation Qual	ification (Fr	om higher Degree)						
Degree	Spe	ecialization	Year of Passing	University	Class Obtained					
P.HD	E	ENGLISH	VELLORE 2025 INSTITUTE OF -							
				TECHNOLOGY						

						DIIADAT	THEACAN	1			
M.A.		ENGLIS	Н	2020	)		ARATHIDASAN JNIVERSITY		FIRST CLASS		
B.A.		ENGLIS	Н	2018	}		HIDASAN ERSITY	]	FIRST CLA	ASS	
Wor	k Expe	rience (Fr	om pre	esent wo	rk) ]	<b>Teaching</b>	/ Researc	h / Iı	ndustry		
Name of	-			Date o	of	Date o	_	Ex	perience		
Institute Industr	•	Designation		Joining	Relievir Promoti	_	rs	Months	Days		
ST JOSEP INSTITUTI TECHNOLO	H'S E OF	ASSISTA PROFES	-	03-06-2	024	Till Dat 02-12-20			5	29	
Area o	Area of Specialization  : Indian writing, Gender Studies, Queer Narratives, Diversity and Inclusivity.										
Course tai	ight at	-		-		der Grad t three y		t Gr	aduate / ]	Post	
1.HS4101 - C 2.HS4201-Pr		icative Eng		1	`		,				
			Re	search (	Guid	ance					
UG	:	-	PG:	-	-	Ph. I	). :		-		
			Sp	onsored	Pro	jects					
S.No.	Projec	ct Title	N	lame of t	he ag	gency	Durati	on	Amo	unt	
-		<u>-</u>					<u>-</u>				
Research		ational erence		tional urnal	International Journa			1			
Publication	COL	nference	Come	erence	30	urnar					

Name	:	Dr. E.	KIRUTHIGA							
Date of Birth	:	24	-12-1996							
Unique id	:	447	/86272784	) Ç						
	Ed	lucation Qual	ification (Fr	om higher Degree)						
Degree	Sp	ecialization	Year of Passing	University	Class Obtained					
PH.D	I	ENGLISH	2024	VELLORE INSTITUTE OF	-					

					TECHNO	DLOGY			
M.PI	HIL	ENGLISH		2021	THIRUVAI UNIVEI			FIRST CLASS	
M.A	A.	ENGLISH		2019	THIRUVAI UNIVEI			FIRST CLA	SS
B.A	Α.	ENGLISH		2017	PERIY UNIVE			FIRST CLA	ASS
V	Vork Exp	erience (From	pre	esent work)	Feaching /	Researc	h / I	ndustry	
	e of the itute /	Designation	n	Date of	Date of Relieving	./	Ex	perience	
	ustry	2 csignation	Joining	Promotion	· I	rs	Months	Days	
INSTIT	SEPH'S TUTE OF NOLOGY	ASSISTAN' PROFESSO		03-06-2024	Till Date 02-12-2025	5 1		5	29
Ar	ea of Speci	alization	:	English Lang Teaching, Sp			Bas	ed Langua	ge
Course	taught at	t Diploma / Po Gradua		Diploma / Un Diploma (Las			st Gr	raduate / ]	Post
		nicative English nal English		Ì	·	,			
			Re	esearch Guid	ance				
UG	:	- Pe	G :	-	Ph. D.	:		-	
			Sp	onsored Pro	jects				
S.No.	Proje	ect Title	N	Name of the ag	Duration		Amo	Amount	
-		-		-		-		-	

Name	:	Dr. k	K. MONIKA							
Date of Birth	:	13	3-02-1992							
Unique id	:	449	924804422							
Education Qualification (From higher Degree)										
Degree	Sp	ecialization	Year of Passing	Uni	versity	Class Obtained				

National

Journal

**International Journal** 

4

International

Conference

National

Conference

Research

**Publications** 

PH.D M.A. B.A.		ENGLIS ENGLIS	ЗН	2024 2015 2013	5	INSTI TECH THIRUV UNIV THIRUV	VELLORE NSTITUTE OF ECHNOLOGY IRUVALLUVAR UNIVERSITY IRUVALLUVAR			- FIRST CLASS SECOND CLASS				
Work	Expe	rience (Fi	rom nre	resent work) Teaching / Research / Industry										
Name of the Institute / Designation Date of Relieving/										perience	<u> </u>			
Industry ST JOSEPH INSTITUTE ( TECHNOLOG	OF	ASSIST PROFES		18-08-2		Promo Till D 02-12-2	ate	Years 0				Months 3	Days 14	
Area of	Area of Specialization					Literature: Postcolonial ecocriticism and Latin American literature								
Course taug	ht at l					der Gra st three y			t Gı	raduate / ]	Post			
1.HS4101 - Co 2.HS4201-Prof			glish											
			Re	search (	Guid	ance								
UG	:	-	PG :	-	-	Ph.	D.	:		_				
				onsored		<u> </u>	ı			_				
S.No.	Projec	t Title	N	lame of t	the aş	gency	]	Duratio	n	Amo	unt			
Research Publications	(Conterence (					itional Interna			national Journal					
								7						

Name	:	DR S. M.	ARIA BAPTIST	Γ						
Date of Birth	:	08	3-09-1997							
Unique id	:	11.	889606520							
	Education Qualification (From higher Degree)									
Degree	Spe	ecialization	Year of Passing	University		University		Class Obtained		

		1		T		X 71		г	1		
PH	I.D	ENG	LISH	2025	5		ELLOR TITUTE		_		
							HNOLO				
M.	A.	ENG	LISH	2020	)	BHAR N UN	ATHII IVERS		FIRST CLASS		ASS
В.,	A	ENG	LISH	2015	5	UNIV	ERSIT	Y OF	SECOND CLASS		
							ADRA				
		Experience	(From pr	esent wo	ork) '			esearch	1 / I	ndustry	
	e of the titute /		ionation		Date of Relieving/			Experience			
	lustry	Desi	Designation		Joining	Promo	_	Year	S	Months	Days
INSTI	OSEPH'S TUTE O NOLOG	F ASS	ISTANT FESSOR	18-08-2	025		Till Date 02-12-2025			3	14
A	rea of S	pecialization				ostcolon	ial eco	criticisı	n an	d Latin	
11	100 01 5	pecianzanon	•	American literature							
Cours	e taugł	nt at Diplor		-					t Gı	raduate / ]	Post
			Fraduate I	<u>Diploma</u>	(Las	st three	years	)			
		nmunicative	_								
2.HS420	1-Prote	ssional Engl									
			Re	esearch (	Guid	ance					
UG	:	-	PG	:	_	Ph	. D.	:		-	
			Sp	onsored	l Pro	jects					
S.No.	S.No. Project Title Name of the						Duration Amount				unt
-		-			-			-		-	
Resea	_	National Conferenc		national erence		tional urnal		Interna	tior	nal Journa	l
Publica	<b>Publications</b>			_		-	4				

Name		Dr. S. SURESH BABU							
Date of Birth		09.06.1986							
Unique id	:	44717274494							
Education Qualification (From higher Degree)									

Zuudundi Quumicundi (110m mgmet 20g100)											
Degree	Specialization	Year of Passing	University	Class Obtained							
Ph.D.	TAMIL	2023	UNIVERSITY OF MADRAS	-							

	1				4			W IES C	(CD X X	OF			
M. Ph	nil		TAMIL		2010		UN	NIVERSI MADR		OF	FIRST CLASS		
M.A		TAMIL			2008		UN	NIVERSITY OF MADRAS			FIRST CLASS		
B.A		TAMIL			2006		UNIVERSITY OF MADRAS			OF	SECOND CLASS		
,	Work	Exper	rience (F	rom pr	esent wo	rk) T	Геасl	ning / F	Rese	arch	/ Ir	ndustry	
Name of the Designation Date of Relieving/													
Institut	<b>Institute / Industry</b>		2 colgi.		Joining		Promotion Promotion			Years		Months	Days
INSTI	OSEPH TUTE NOLO	OF ASSISTAN			03.06.202	24	Till Date 02-12-2025			1		5	29
A	rea of S	Special	ization	:	Modern L	iterat	ure						
Cours	e taug	ht at I	-		Diploma . Diploma					Post	Gr	aduate / ]	Post
1.GE415 2.GE425		_	Tamils Fechnolog	gy									
				R	esearch (	Guid	ance						
UG	:		-	PG	:	-		Ph. D		:	-		
				S	ponsored	Pro	jects						
S.No.	S.No. Project Title					he aş	gency		<b>Duration</b> An			Amo	unt
-					-	-				-			
Resea			tional ference		national ference		tiona urna		International Journal				
Publica	<b>Publications</b>		_		_		2		10				



#### We Make You Shine

# St. JOSEPH'S INSTITUTE OF TECHNOLOGY (An Autonomous Institution)

# St. Joseph's Group of Institutions OMR, CHENNAI - 119



S.No	Name	Designation	Date of Joining		
	I	Department of Science			
1	Dr. D. Priya Matharasi	Associate Professor and Head	23.07.2014		
		(Physics & chemistry)			
2	Dr. N. Padmamalini	Professor	01.08.2011		
3	Dr. S. Philip Raja	Associate Professor	01.08.2011		
4	Dr. K. Manimekalai	Associate Professor	01.08.2011		
5	Dr. P.Jayaprakash	Associate Professor	01.06.2019		
6	Dr. P. Shenbagarajan	Assistant Professor	01.08.2013		
7	Mrs. A. Asha	Assistant Professor	23.07.2014		
8	Dr.M.Suganthi	Assistant Professor	05.06.2023		
9	Dr. Fennyl Britto J	Assistant Professor	02.06.2025		
10	Dr. J. Sivapriya	Professor	01.08.2011		
11	Dr. V. Selvarani	Associate Professor	17.08.2011		
12	Dr. G. Prabha	Assistant Professor	01.06.2022		
13	Dr. K. Sundaresan	Assistant Professor	05.06.2023		
14	Dr. T. Ezhilarasu	. Ezhilarasu Assistant Professor			
15	Dr.R.Sasikala	Assistant Professor	03.06.2024		
16	Dr.A.Kumaresan	Assistant Professor	01.09.2025		

NAME	:	Dr. D. PRIYA MATHARASI
Date of Birth	:	04.11.1984
Unique id	:	12374440743



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Chemistry-Organic	2014	University of Madras	
M.Sc.	Chemistry	2007	University of Madras	1 <sup>st</sup>
B.Sc	Chemistry	2005	University of Madras	1 <sup>st</sup>

### Work Experience (From present work) Teaching / Research / Industry

Name of the Institute	Designation	Date of	Date of Relieving/	Experience				
/ Industry	2 Congruence	Joining	Promotion	Years	Months	Days		
St. Joseph's Institute of Technology, Chennai	Associate Professor	01.12.2018	Till date (02.12.2025)	7	-	2		
St. Joseph's Institute of Technology, Chennai	Assistant Professor	23.07.2014	30.12.2018	4	4	7		
Area of Specialization		Organic chemistry						

Course taught at <del>Diploma</del> / <del>Post Diploma</del> / Under Graduate / <del>Post Graduate</del> / <del>Post Graduate Diploma</del> (Last three years)

1. Engine	ering Cl	nemistry										
2.Environ	2.Environmental Science and Engineering											
	Research Guidance											
UG : PG : Ph. D. :												
	Sponsored Projects											
S.No.		Project Title	N	Name of the agency			ition	Amount				
Research Publications		National Conference	Internat Confer		ntional ournal	International Journal		l Journal				
		6	6			14						

Date of Birth         :         06.10.1973           Unique id         :         12710072844	
Unique id : 12710072844	eje.
12/100/2011	

Degree	Specialization	Year of Passing	University	Class Obtained	
B.Sc	Physics	1993	Madras University	I class with distinction	
M.Sc	Physics	1995	Madras University	I class with distinction	
M.Phil	Quantum Physics	2006	Madras University	I class	
Ph.D.	Nano Materials	2018	Bharathiar University	-	

Name of the	Designation	Date of	Date of	Experience			
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Days	
St.Joseph's Institute of Technology	Professor	21-12-2018	Till date (02.12.2025)	6	11	11	
St.Joseph's Institute of Technology	Associate Professor	01-06-2012	20-12-2018	6	6	20	
St.Joseph's Institute of Technology	Assistant Professor	01-08-2011	31-05-2012	0	9	31	
R.M.K.Engineering College	Assistant Professor	01-07-2010	31-07-2011	1	0	31	
R.M.K.Engineering College	Senior Lecturer	01-06-2008	30.06.2010	2	0	30	
R.M.K.Engineering College	Lecturer	20-01-2006	31.05.2008	2	4	12	
Jaya Engineering College	Lecturer	09-06-2003	19-01-2006	2	7	11	
Vels College of Science	Lecturer	01-07-2002	05-06-2003	0	11	5	
Tagore College of Arts and Science	Lecturer	25-06-2001	30-06-2002	1	0	6	
Area of Special	ization :		Nano	omaterials			

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Engineering Physics
- 2. Physics for Information Science

3.Material	ls Scier	ice									
4. Physics for Electronics Engineers											
Research Guidance											
UG	UG : PG : Ph. D. :										
	Sponsored Projects										
S.No.	]	Project Title	Name of	the agency	Duration	Amount					
-		-		-	-	-					
Resear	ch	National Conference	International Conference			nal Journal					
Publicat	tions	_	4			14					

Name	:	Dr .S. PHILIP RAJA	
Date of Birth	:	22.06.1982	
Unique id	:	13387454182	



Degree Specialization		Year of Passing	University	Class Obtained
Ph.D	Physics – Material Science	2012	University of Madras	
M.Phil	Physics	2005	University of Madras	1 <sup>st</sup>

M.S	Sc.		Physics			2004	1	University	y of Madras		1 <sup>st</sup>	
B.5	Sc		Physics			2002	1	University	y of Madras		1 <sup>st</sup>	
		Work	Experience	(Fron	n pr	esent wo	rk) Tea	ching / R	Research / I	ndustry		
Name of		tute	Designati	on		Date of		Date of Relieving	s/	Ex	perience	
/ In	dustry		~ ~~-gw		•	Joining		Promotio			Days	
of Tec	of Technology		Associat Professo		01	.06.2016	((	Till date		9	6	1
of Tec	of Technology		Assistan Professo	-	01	.08.2011	3	1.05.201	016 4		10	-
1	Area of S	Special	ization		:			Ma	terials Scien	ice		
1. Enginee 2. Physics	ering Phy	/sics	loma / Post	<del>Diploi</del>		Under G Last thre			<del>Graduate</del> / <b>I</b>	<del>Post Gra</del>	duate Dipl	<del>oma</del>
3. Physics	for Civi	l Engir	neers									
					R	esearch (	Guidan	ce				
UG	:			PG	:			Ph.	D. :			
					$S_{]}$	ponsored	Projec	ts				
S.No.		Projec	t Title		1	Name of t	he agei	ncy	Dura	tion	Amo	unt
Resear Publicat		Conference C						onal rnal	Inte		al Journal	
			7		10	)			15			

Name	:	Dr .K.	MANIMEKAL	AI	77	-		
Date of Birth	:		12.10.1975					
Unique id			1758508388					
	F	Education Qu	ualification (F	rom higher De	gree)			
Degree		ecialization	Year of Passing	University		Class Obtai	ned	
Ph.D	Phy	sics –Crystal growth	2019	Thiruvalluv University				
M.Phil		Physics	2007	Annamalai University		2 <sup>nd</sup>		
M.Sc.		Physics	2005	Annamala University	y	1 <sup>st</sup>		
B.Sc		Physics	1995	Univ. of Mad		1 <sup>st</sup>		
W	ork Ex	perience (Fron	n present work)	Teaching / Resea	rch / Indi	ustry		
Name of the Institut / Industry	e	Designation	Date of Joining	Date of Relieving/	<b>X</b> 7	Experience ears Months Da		
St. Joseph's Institute			Johning	Promotion	Year	S MOILLIS	Days	
of Technology, Chennai		Associate Professor	01.06.2021	Till date (02.12.2025)	4	6	2	
St. Joseph's Institute of Technology, Chennai	;	Assistant Professor	01.08.2011	31.05.2021	9	10	-	
Arunai Engineering College		Assistant Professor	03.09.2007	31.05.2011	3	8	18	
Area of Spe	cializat	ion :		Crystal	Growth			
Course taught at	Diplom	a / <del>Post Diplon</del>	<del>na</del> / Under Grad (Last three ye		uate / Pos	t Graduate Dip	loma	
1. Engineering Physic 2. Physics for Information	ation Sc		(	-7				
3. Physics for Electro	mics en	gmeering						
3. Physics for Electro	nics en	gmeering	Research Guid	lance				

**Sponsored Projects** 

International

Conference

3

Name of the agency

National

Journal

S.No.

Research

**Publications** 

**Project Title** 

National

Conference

Duration

**International Journal** 

9

Amount

Name	:		Dr. P.	JAYAPRAK	ASH					
Date of Birth	:			16.05.1985						
Unique id	:									
		Educati	on Q		n (From hig	her Deg	gree)			
Degree	Spe	ecializatio	n	Year of Passing	Uni	iversity		C	Class Obtain	ed
P.hD	Cry	stal Growt	th	2019	Thiruvallu	ıar Unive	rsity			
M.Phil		Physics		2012	SCSVMV	/ Univers	ity			
M.Sc		Physics		2009	Universi	ty of Mad	lras		I	
B.Sc		Physics		2005	Universi	ty of Mad	Iras		l	
			e (Fro	m present w	ork) Teaching	•		stry		
Name of the Insti	tuto	_		Date of	Date of Re				perience	
/ Industry		Designatio	on	Joining	Promo		Years		Months	Days
St. Joseph's Institu	ite of	Associate	e	02.06.2025	Till d	ate			6	2
Technology, Cher	nnai	Professor	r	02.06.2023	(02.12.2	2025)	-		6	2
St. Joseph's Institu		Assistant		01.06.2019	31.05.3	31.05.2025			_	_
Technology, Cher		Professor		01.00.2019	31.03.2	31.03.2023			_	
Annai Mira Colleg		Assistant							_	
Engineering an	d	Professor	r	13.08.2018	11.05.2	2019	-		9	-
Technology		<b>A</b> •								
Shri Sitheswara		Assistant Professor		01.02.2018	30.04.2	2018	-		3	-
Engineering Coll Arignar Anna		Professor	ľ							
Government Ar		Lecturer		09.09.2011	14 12 3	14.12.2014			3	_
College	tis	Lecturer		07.07.2011	17.12.2	2014	3		3	
	Specializat	ion				Crystal	Growth	<u> </u>		
Course taught a	•		nloma	/ Under Gra	aduate / Post (			adus	ate Dinloms	(Last
Course taught a	i Dipioina	. / I ost <b>D</b> I	pionia		years)	Jiuduuit	7 1 050 31	uuu	ate Dipioni	Last
1. Engineering Phy	sics			J 30	<u> </u>					
2. Physics for Infor		cience								
3. Physics for Elec	tronics En	gineering								
				Research	Guidance					
UG :			PG	:	- P	h. D.	:			
				Sponsore	d Projects					
S.No.	Project T	itle		Name of t	the agency		Duration		Amo	unt
	Natio Confe			rnational nference	National Journal		Interna	tion	al Journal	
Research Publications	19	)		16	0		63			

E			
Name	:	Dr. P.SHENBAGARAJAN	
Date of Birth	:	08-12-1980	
Unique id	:	12182882722	



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Physics – Crystal growth	-	University of Madras	Pursuing
M.Phil	Physics	2004	Madurai Kamaraj University	1 <sup>st</sup> With distinction
M.Sc.	Physics	2003	Madurai Kamaraj University	1st With distinction
B.Sc	Physics	2001	Madurai Kamaraj University	1 <sup>st</sup>

Work Experience (From present work) Teaching / Research / Industry

Name of the		Date of	Date of	Experience				
Institute / Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Days		
St. Joseph's Institute of Technology, Chennai	Assistant Professor	01-08-2013	Till date (02.12.2025)	12	4	1		
Vel Tech	Lecturer	13-09-2004	31-01-2010	5	4	18		
Vel Tech	Assistant Professor	01-02-2010	12-07-2011	1	5	12		
Prathyusha Engineering College	Assistant Professor	04-08-2011	11-06-2013	1	10	8		
Area of Specials	ization	:	Crystal Growth					

Course taught at <del>Diploma</del> / <del>Post Diploma</del> / Under Graduate / <del>Post Graduate</del> / <del>Post Graduate Diploma</del> (Last three years)

- 1. Engineering Physics
- 2. Physics for Information Science
- 3. Physics for Electronics Engineering

- · · · · ·			0								
	Research Guidance										
UG		:	PG :	Pl	n. D. :						
	Sponsored Projects										
S.No.		Project Title	Name of	the agency	Duration	Amount					
Resea	rch	National Conference	International Conference	National Journal	Internationa	al Journal					
Publica	tions		3		7						

Name		:	MS. ASHA A			4		
Date of Birth		:	17-11-1989					
Unique id	:			9				
	•	<b>Education Q</b>	ualification	(From higher De	gree)			
Degree	Sı	pecialization	Year of Passing	University			Class Obtai	ned
Ph.D	Na	Physics – notechnology	-	ANNA UNIVERSITY			PURSUING	
M.Phil		Physics	2013	University of Ma	dras		1 <sup>st</sup> With distinction	
M.Sc.		Physics	2012	Bharathidasar University	1		1st	
B.Sc		Physics	2010	Thiruvalluvar Univ	ersity		1 <sup>st</sup>	
V	Work 1	Experience (Fro	m present wor	k) Teaching / Resea	rch / In		-	
Name of the Instit	ute	<b>-</b>	Date of	Date of		F	Experience	ı
/ Industry		Designation	Joining	Relieving/ Promotion	Year	rs	Months	Days
St. Joseph's Instit of Technology Chennai		Assistant Professor	23-07-2014	Till date (02.12.2025)	11		4	9
Dhanalakshmi srinivasan college Engineering and		Assistant Professor	02-08-2013	26-05-2014	2014 0		9	25

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Crystal Growth

1. Engineering Physics

Technology

2. Physics for Information Science3. Materials Science.

Area of Specialization

	Research Guidance										
UG		:	PG :		- Ph. Г		Э.	:			
	Sponsored Projects										
S.No.	S.No. Project Title			Name of the agency			Duration		tion	Amount	
Resea		National Conference		International National Conference Journal			International Journal		al Journal		
Publica	uons		5				7				

Name	:	Dr. SUGANTHI MUTHUSAMY
Date of Birth	:	24.08.1991
Unique id	:	



Degree	Specialization Year of Passing		University	Class Obtained	
Ph.D	Physics	2021	Anna University		
M.Sc	Physics	2014	Univ. of Madras	1st Class	
B.Sc	Physics	2012	Periyar University	1st Class with Distinction	

Name of the Institute	Designation	Date of	Date of Relieving/	Experience			
/ Industry		Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology, Chennai	Assistant Professor	05.06.2023	Till date (02.12.2025)	2	5	25	
Saveetha School of Engineering, Chennai	Assistant Professor (Senior Grade)	08.08. 2022	04.09.2023	1	02	-	
Area of Specia	lization	: Fabricat	ion of supercapacitor	s and energy	storage devic	es	

Cours	e taugh	t at	<del>Diploma</del> / <del>Post</del>	<del>Diploma</del> / Unde	er Graduate	/ <del>Post G</del>	raduate / ]	Post Grac	<del>luate Diploma</del>	
1. Engine	ering Pl	iysic	es							
2. Physics	for Inf	orma	ation Science							
				Resear	ch Guidanc	e				
UG		:		PG :	Ph. I	D. :				
				Sponso	red Project	s				
S.No.		Pr	oject Title	Name	e of the agency Duration			Amount		
National International National International Journal								l Iournal		
Resea Publica			Conference	Conference	Jour	nal				
			2	6				15		

Name	:	Dr. FEN	NYL BRITTO	J	
Date of Birth	:	21	1.10.1997		
Unique id	:				and the second s
	E	ducation Qua	lification (Fr	om higher Degree)	
Degree	Sp	ecialization	Year of Passing	University	Class Obtained
Ph.D		Physics	2025	University of Madras	Highly Recommended

M.	Sc.	Physics		2020	U	University (	of Madras	F	First Class w Distinction	
В.	Sc	Physics		2018	3 (	University (	of Madras		First Class	
	Wo	rk Experience	(From p	resent wo	rk): Tea	aching / Re	esearch / Ir	dustry	y	
	the Institute	Designat	tion	Date o Joinin	or	Date of Relieving/		Experience		
, 11	iduser y			9011111		Promotion	Yes	ars	Months	Days
of Teo	oh's Institute chnology, nennai	Assistant Pr	ofessor	02.06.20		Till Date (02.12.2025	5)		6	-
	Area of Spec	ialization	:				Physics			
-	ering Physics			(Last thre	ee years	e) 				
			]	Research (	Guidan	ce				
UG	:		PG :	-	-	Ph. D	. :			
			-	Sponsored	l Projec	ts				
S.No.	Pro	ject Title		Name of	the ager	ncy	Durat	ion	Amo	
Resea Publica	`	National Conference		national erence	Nati Jour			nation	al Journal	
					-	-		5		

Name		Dr. J. SIVAPRIYA
Date of Birth	:	19.03.1972
Unique id	:	12710133560



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Chemistry – Biosorption	2015	Anna University	
M.Phil	Chemistry	2005	Annamalai University	1 <sup>st</sup>
M.Sc.	Chemistry	2000	Annamalai University	1 <sup>st</sup>
B.Sc	Chemistry	1992	University of Madras	1 <sup>st</sup>

Name of the Institute /	Designation	Date of	Date of Relieving/	Experience		
Industry	Designation	Joining	Promotion	Years	Months	Days
St. Joseph's Institute of Technology, Chennai	Professor	01.12.2016	Till date (02.12.2025)	9	-	1
St. Joseph's Institute of Technology, Chennai	Associate Professor	01.06.2012	30.11.2016	3	5	-
St. Joseph's Institute of Technology, Chennai	Assistant Professor	01.08.2011	01.06.2012	-	10	-

SMK Fomra Insti Technology		Assistant Pro	ofessor	07.09.20	06 09.0	8.2011		5	-	-
MNM Jain Engin College	MNM Jain Engineering College Lecturer		20.08.200		04 06.0	9.2006	2	2	1	16
EVP Engineer College	ing	Lecture	er 01.06		02 17.0	8.2004	2	2	2	
Area of	Area of Specialization : Surface Chemistry									
Course taught	Course taught at <del>Diploma</del> / <del>Post Diploma</del> / Under Graduate / <del>Post Graduate</del> / <del>Post Graduate Diploma</del> (Last three years)									
<ol> <li>Engineering Ch</li> <li>Environmental</li> </ol>				Research (	Guidance					
UG	:		PG	:		Ph. D.	:			
	<u> </u>			Sponsored	Projects		<u> </u>			
S.No.	Proje	ct Title		Name of t	he agency		Durat	ion	Amo	unt
Research Publications		ational nference		national Gerence	National Journal		Inte	rnation	al Journal	
		-		6	-		13			

Name		Dr. V. SELVARANI	
Date of Birth	:	10-06-1984	66
Unique id	:	12187755068	
		<b>Education Qualification (From higher</b>	Degree)

ı

Degree	Speci	alization	Year of I	Passing	University			Class Obtained	
Ph.D	Fue	el Cell	2022		University of Madras		ras		
M.Phil	Che	emistry	200	7	Bharathidasan University		ersity	sity 1 <sup>st</sup>	
M.Sc.	Che	emistry	2006		Bharathidasan University		ersity	1 <sup>st</sup> withDistin	ction
B.Sc	Che	emistry	200	)4	Bharathidasan University		ersity	1 <sup>st</sup>	
Name of the In				present v		Date of	1	y Experience	
/ Industry	7	Desigi	nation	Join	ing	Relieving/ Promotion	Years Months		Day

Name of the Institute	Designation	Date of	Date of Relieving/	Experience			
/ Industry	Designation	Joining	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology, Chennai	Associate Professor	01.06.2021	Till date (02.12.2025)	4	6	1	
St. Joseph's Institute of Technology, Chennai	Assistant Professor	17.08.2011	31.05.2021	9	9	14	
Dhaanish Ahmed College of Engineering	Assistant Professor	01.06.2009	16.08.2011	2	2	16	
V.K.K. Vijayan Engineering College	Lecturer	15.09.2007	08.05.2008	0	7	24	
Saveetha Engineering College	Lecturer	13.09.2006	13.09.2007	1	0	1	
ADM College for Women	Lecturer	15.06.2006	12.09.2006	0	2	28	
Area of Specia	lization :		Fuel	Cell			

Course taught at <del>Diploma</del> / <del>Post Diploma</del> / Under Graduate / <del>Post Graduate Diploma</del> (Last three years)

1. Engineering	Chemistry
----------------	-----------

2.Environmental Science and Engineering

Research Guidance							
UG	:		PG :		Ph. D.	:	
Sponsored Projects							

S.No.	Project Title	Name of the agency	Duration	Amount

-	-		-	
Research Publications	National Conference	International Conference	National Journal	International Journal
	2	10	-	14

Name	:	Dr. G. PRABHA
Date of Birth	:	01.06.1983
Unique id	:	-



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Physical Chemistry- BioPolymers	2017	Periyar University	Highly recommended
M.Phil	Chemistry	2007	Periyar University	First Class
M.Sc.	Chemistry	2006	Periyar University	First Class
B.Sc	Chemistry	2004	Periyar University	First Class

Name of the Institute /	Designation	Date of	Date of	Experience			
Industry	Designation	Joining	Relieving/ Promotion	Years	Months	Day s	
St.Joseph,s Institute of Technology, chennai	Assistant Professor	01.06.2022	Till Date (02.12.2025)	3	6	1	

	ra Engineeri Tiruchengoc	-			09.07.2012	09.03	1.2013	-	6	-
	ra Engineeri or Women, gode.	ng Assistant professor		02-07-2008			2011	2	6	8
A	Area of Spe	ecialization		:	Ph	ysical che	mistry (I	Bio Poly	vmers)	
				_	<del>oloma</del> / Under <del>oloma</del> (Last th			t Grad	uate / Pos	ŧ
	ngineering	Chemistry tal Science & En			earch Guidanc					
			r	kese	earch Guidanc	:e				
UG	:		PG	:		Ph. D. :				
	<u>'</u>		S	Spor	nsored Project	ts	•	•		
S.No.	Pro	oject Title		Na	me of the agen	cy	Dura	ation	Amor	unt
1.	Facile Preparation of Biocompatible Chitosan Based Hydrogels Using Natural Crosslinking		(D	r. D	D.S. Kothari Post doctoral Fellow OSKPDF)UGC-India. ril 2019 - April 2022)		3 Ye	ears	2,532,	000
2.	Synthesiz Characte Gels of C	erized Porous	3	Fell	onal Post Docto ow(NPDF), SE -Delhi.(April 20 April 2019)	RB	2 Years 1,920,000			000
3.	Fabricate	e <b>d</b>	Inc	titut	te Post De	octoral				

Research	National	International	National	International Journal
Publications	Conference	Conference	Journal	
1 ublications	-	3	-	20

Name	:	Dr .K. SUNDARESAN
Date of Birth	:	20.05.1989
Unique id	:	



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Organic Synthesis & Biological studies	2020	Bharathidasan University- Trichirappalli	Commended
M.Sc.	Chemistry	2011	Bharathidasan University- Trichirappalli	1 <sup>st</sup>
B.Sc	Chemistry	2009	Bharathidasan University- Trichirappalli	1 <sup>st with</sup> Distinction

Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving/	Experience			
/ Industry		Johning	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology, Chennai	Assistant Professor	05.06.2023	Till Date (02.12.2025)	2	6	-	

Research Publications  National Conference		Internation Conferen			Semin Works	National Seminar/ Workshop		International Journal	
S.No.	Proje	ect Title	ľ	lame of the	e agency	D	uration	Amo	unt
			$S_1$	ponsored P	Projects				
UG	:		PG :	12		n. D.	:		
				esearch Gu					
6. Nuclear	and Industria	l Chemistry							
5. Polyme	r Chemistry								
4. Inorgan	ic Chemistry								
3. Organic	Chemistry								
2. Environ	mental Science	ce and Engine	ering						
1. Engine	ering Chemistr	-y							
Course t	augnt at <del>14191</del>	<del>oma</del> / <del>Post D</del> i	<del>pioma</del> / Ur	three yea		<del>raquate</del> / <del>1</del>	<del>'ost Grac</del>	luate Diploma	(Last
	Area of Specia		:	1 0 1		organic Ch			<b>(T</b> )
Thathan	ur, Ariyalur								
	e College,	Professo	10	.09.2020	31.05.2	023	2	08	-
Ramasa	naakshi amy Arts &	Assistar	nt						

Name	:	Dr. T. EZHILARASU	
Date of Birth	:	14.04.1988	

Unique id



# **Education Qualification (From higher Degree)**

Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Inorganic Chemistry	2019	University of Madras	Highly Recommend
M.Phil	Inorganic Chemistry	2012	University of Madras	1 <sup>st</sup>
B. Ed.	Physical Science	2012	Tamilnadu Teacher Education University	1 <sup>st</sup>
M.Sc.	Chemistry	2010	Bharathidasan University	1 <sup>st</sup>
B.Sc	Chemistry	2008	Thiruvalluvar University	1 <sup>st</sup>

Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving/	Experience			
/ Industry		Johning	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology, Chennai	Assistant Professor	07.09.2023	Till Date (02.12.2025)	2	25	-	
Bharath Institute of Higher Education and Research, Chennai- 600073	Associate Professor	16.09.2019	28.08.2023	3	11	12	

	Area of Specialization : Inorganic Chemistry										
Course taught at <del>Diploma</del> / <del>Post Diploma</del> / Under Graduate / Post Graduate / <del>Post Graduate Diploma</del> (Last three years)											
1. Engineering Chemistry											
2. Enviror	2. Environmental Sciences										
3. Inorgan	ic Chen	nistr	y								
4. General	l Chemi	stry									
5. Analytic	cal Che	mist	ry								
6. Allied (	Chemist	ry aı	nd Lab								
7. Solid S	7. Solid State Chemistry and Polymeric Inorganic Compounds										
8. Coordii	nation C	'hem	nistry and Bioinor	rganic	Che	mistry					
9. Gravim	etric Ar	nalys	sis and Organic co	ompou	ınds	preparati	on				
10. Qualit	ative an	alysi	is of Organic con	npounc	ls						
					Re	esearch (	Guidance				
UG		:	13	PG	:	1′	7	Ph. I	D. :		
					Sı	ponsored	l Projects				
S.No.		Pro	oject Title		N	Name of t	the agency		Dur	ation	Amount
_									_		
Resear Publica			National Confernce			tional ence	National Journal		Int	ternationa	ıl Journal
İ			5		9		01			9	

Name	:	Dr. R. SASIKALA
Date of Birth	:	16.06.1985
Unique id	:	



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Chemistry	2017	B.S.Abdur Rahman University, Chennai	Highly Recommend
M.Phil	Chemistry	2011	Annamalai University	1 <sup>st</sup>
M.Sc.	Chemistry	2009	Annamalai University	1 st
B.Sc	Chemistry	2005	University of Madras	1 <sup>st</sup>

Name of the Institute / Industry	Designation	Date of Joining  Date of Relieving/		Experience			
/ industry		Johning	Promotion	Years	Months	Days	
St. Joseph's Institute of Technology, Chennai	Assistant Professor	28.08.2024	Till Date (02.12.2025)	-	10	25	
Dhanalakshmi Srinivasan Arts and Science College, Mamallapuram, Chennai	Assistant Professor	13.07.2022	24.05.2024	1	10	12	
Vels Institute of Science, Technology	Assistant Professor	01.07.2016	08.01.2020	3	6	8	

31.0502012  Inorganic Che	0 8	22							
Inorganic Che		22							
	• ,								
	emistry								
	/ <del>Post Grad</del>	uate Diploma							
)									
ce									
Sponsored Projects									
ncy Du	ration	Amount							
onal In	International Journa								
3	15								
	ee Ph. D. : ts  cy Du  onal In	Ph. D. : is cy Duration International							

and Advanced

Name	:	Dr. A. KUMARESAN
Date of Birth	:	24.04.1992
Unique id	:	·



Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Chemistry	2024	SRM Institute of Science & Technology	Highly Recommend
M.Sc.	Chemistry	2016	University of Madras	1st Class
B.Sc	Chemistry	2013	University of Madras	1 <sup>st</sup> Class with Distinction

#### Work Experience (From present work) Teaching / Research / Industry

Name of the Institute / Industry	Designation	Date of Joining	Date of Relieving/	E	xperience	
/ Industry		Johning	Promotion	Years	Months	Days
St. Joseph's Institute of Technology, Chennai	Assistant Professor	01.09.2025	Till Date (02.12.2025)	-	3	1
Area of Specia		Inorganic	Chemistry			

Course taught at <del>Diploma</del> / <del>Post Diploma</del> / Under Graduate / Post Graduate / <del>Post Graduate Diploma</del> (Last three years)

				Res	search Guid	ance					
UG		:	5	PG :	5	P	h. D.	:			
	Sponsored Projects										
				_							
S.No.		Pı	roject Title	Na	ame of the a	gency		Dura	tion	Amount	
			National	Internati	onal N	National Internationa		rnotiono	l Tournol		
Resea	rch		Confernce	Confere	nce J	ournal		11110	i nauvna	i Juli IIai	
Publica	tions										
			5	5					14		



### We Make You Shine





#### **DEPARTMENT OF MBA**

	<u> </u>		1		T
S.No	Name	Qualification	Designation	Date of Joining	Date of Relieve
1	Dr. Priya Sethuraman	MA, MBA, Ph.D	Professor and Head	10.07.2022	-
2	Dr. Arasuraja G	B.E, MBA,Ph.D	Associate Professor	06.10.2022	-
3	Dr. Karunakaran S	B.Sc,MBA, Ph.D	Associate Professor	07.09.2023	-
4	Dr. Aruna V	B.Tech, MBA,Ph.D	Assistant Professor	15.03.2023	-
5	Dr. SundarBalaMurugan	B.E, MBA,Ph.D	Assistant Professor	16.08.2023	-
6	Dr. Prabakaran P	BBA, MBA, Ph.d	Assistant Professor	16.08.2023	-
7	Dr. Karpagham C	BA,MBA, Ph.D	Assistant Professor	04.09.2023	
8	Dr. Nalini Devi S	B.Sc, MBA, PGDIB, Ph.D	Assistant Professor	07.09.2023	-
9	Mr. Aswin B	BBA MBA	Assistant Professor	01.02.2024	-

Name

Dr. PRIYA SETHURAMAN

**Date of Birth** 

22.07.1971

Unique id

1455122163



**Education Qualification (From higher Degree)** 

	&	8	<b>5</b> - •• <i>)</i>	
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	Management(Internat ional Business)	2013	Anna University	-
MBA	Marketing	1996	Avinashilingam Deemed University	I
BA	Economics	1991	Avinashilingam Deemed University	I

Work Experience (From present work) Teaching / Research / Industry: 26 years

` `	,	0					
Name of the Institute /	Degianation	Date of	Date of	No. of			
Industry	Designation	Joining	Relieving	Years	Months	Days	
St. Joseph's Institute of Technology	Professor	01.08.2023	Till now	2		-	
St. Joseph's Institute of Technology	Associate Professor	10.07.2022	31.07.2023	1	-	-	
St. Joseph's College of Engineering	Associate Professor	01.06.2010	10.07.2022	13	-	-	
St. Joseph's College of Engineering	Assistant Professor	01.02.2010	31.05.2010	-	4	-	
St. Joseph's College of Engineering	Lecturer	02.06.2004	31.01.2010	5	8	-	
Thangavelu Engineering College	Lecturer	03.07.2000	26.05.2004	3	10	25	

**Area of Specialization**: Finance & Marketing

# Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

- 1. Economic Analysis for Business
- 2. International Trade Finance
- 3. Services Marketing
- 4. Strategic Management

- 5. Business Research Methods
- 6. Fundamentals of Sociology
- 7. Security Analysis of Portfolio Management
- 8. Accounting for Managers

#### **Research Guidance (count)**

Master : 300 Ph. D : Nil

**Sponsored Projects** 

S.N	Project Title	Name of the agency	Duration	Amount
0.				
1.	Economic Empowerment and	Rajiv Gandhi National	3 days	Rs. 75,000
	Skill Development of Rural	Institute of Youth		
	Women Youth	Development		
	at Sivaganga District, Tamilnadu			
2.	Construction of	TNSCST	5 months	Rs.7,500

	mental behavior suicidal ideation students								
Patent I	Published								
Sl. No	Title Year of Registration			-	Status				
1.	learning met	mployee performance.		nachine	i		2022	P	ublished
2.	"An evaluation human resource	n evaluation of ML techniques man resource nagement and sustainable velopment"			202	22	2022	P	ublished
3	The Mediating Effect Of Service Innova On Indian Insurance Industry		ovation	202	23	2023	P	ublished	
4	Impact of profess Human Developr		Practice on S	Students	202	24	2024	P	ublished
5	Recognizing the card fraud using a language methods			achine	202	24	2024	P	ublished
Technol	logy Transfer		Name of th	e Techn	ology	7	Collaboration	with	
Resear	rch Publications (count)	8	National Conferenc		rnatio nfere	1	National Journal	Int	ernational Journal
			2		6		1		10
No. of B with det	ooks Published ails		Nil			•		•	
Name		:	Dr ARASU	URAJA	G				
Date of 1	Birth	:	22/01/1987	,					
<b>Unique</b> i	id	:	1-93122012	201				П	
	on Qualification		om higher I		· C		TT		Clara
Degree Specialization		Year o Passin		•		ıy	Class Obtained		
Ph D	Marketing			2018		Bharathiar University			
M BA	Operations &	Mar	keting	2010		SRM U	niversity, Katt	ankulathu	r First Class
BE	Electrical and Engineering			2008		Chidam		,	First Class
	xperience (Fron		esent work)	Teachir				T	NT O
Nam	e of the Institut	e/	Design	ation		ate of	Date of Relieving	Voors	No. of  Months Days

Associate

Professor

Joining

06.10. 2022

Relieving

Till the

date

Years

2

Industry

Technology, OMR, Chennai

St. Josephs Institute of

Months

10

Days

SRM Institute of Science and	Assistant	05.09.2020	30.09.2022	2	0	25
Technology, Vadapalani	Professor					
Campus, Chennai	(Senior Grade)					
Velammal Engineering	Assistant	20.06.2012	04.09.2020	8	3	4
College, Ambattur- Redhills	Professor					
Road, Surapat, Chennai						
Four Core Engineering PvtLtd,	Logistics -	01.07.2011	31.05.2012	0	10	30
Chennai	Senior					
Chemiai	Executive					
Everyone Educational Limited	IT- Logistics	24.05.2010	30.06.2011	1	1	6
Everyone Educational Limited, Chennai	Executive					

Area of Specialization	Operations and Marketing
Course taught at Diploma / Pos	st Diploma / Under Graduate / Post Graduate / Post Graduate Diploma
(Last three years)	

- Operations Management
   Total Quality Management
   Logistics Management
- Supply Chain Management

- Marketing Management
- > Information Management
- Service Marketing
- Business Analytics

#### Research Guidance (count)

Master	130 Projects
Ph.D	Nil

#### **Sponsored Projects**

S.No.	Project Title	Name of the agency	Duration	Amount

#### **Patent Published**

		T	1	T
Sl.	Title	Year of	Year of	Status
No.		Registration	Publication	
1	Six sigma management techniques to Advance Business	2023	2023	Published
	Practices in Manufacturing Industries			
	(Filed No. 202341038901 A)			
	Dated 06-06-23			
2	An investigation on the use of machine learning methods	2022	2022	Published
	for predicting employee performance (Filed No.			
	202241056843 A)			
	Dated 14-10-22			
3	An evaluation of ML techniques for human resource	2022	2022	Published
	management and sustainable development			
	(Filed No. 202241068148 A)			
	Dated 02-12-22			
4	The Impact of GST on Multinational Manufacturing	2024	2024	Published
	Companies			
	Dated 25-10-2024			
5	Smart City Infrastructure Management Using IOT and Big	2024	2024	Published
	Data			
	(Application no: 202441076781)			
	Dated 18-10-2024			
6	Analyzing the use of Accounting Controls to Enhance Cost	2025	2025	Published
	management			
	(Application no: 202541034671)			
	Dated: 09-05-2025			

Research Publications (count) National Conference National Conference National Journal	
	International Journal
5 5 5	8
No. of Books Published with details  Dr. Arasuraja, G., (2024) Intellectual Property Mar and Entrepreneurship, Scientific International Publ House, ISBN No: 978-93-6674-869-6.  Dr. Arasuraja, G., (2022) Operations Management. Management Studies, Tamil Nadu Open University  Dr. Arasuraja, G., (2022) Total Quality Management Management Studies, Tamil Nadu Open University  Dr. Arasuraja, G., (2020) Information Management Management Studies, Tamil Nadu Open University  Dr. Arasuraja, G., (2019) Sales and Distribution Ma Institute of Distance Education, Madras University  Rajendra Prasad, R., Arasuraja, G., (2014) Enterprise Planning. Thakur Publishers (ISBN No: 978-93-51)  Arasuraja, G., (2014) Project Management. Institute Education, Madras University, Chennai.	t. School of y, Chennai. ent. School of ty, Chennai. ent. School of ty, Chennai. at. School of ty, Chennai. fanagement. y, Chennai. ise Resource 163-091-3)

Name	:	Dr. KARUNAKARAN S	0
Date of Birth	:	01/03/1984	
Unique id	:	1-3579350590	

		/		
Degree	Specialization	Year of	University	Class Obtained
		Passing		
Ph.D	Marketing	2018	Bharathidasan university	NA
MBA	HR and Marketing	2010	Anna university	First
B.Sc	Hotel Management	2006	Bharathidasan university	Second

Work Experience (From present work) Teaching / Research / Industry

Name of the Institute /	Designatio	Date of	Date of	No. of		
Industry	n	Joining	Relieving	Years	Months	Days
St. JOSEPH'S INSTITUTE OF TECHNOLOGY	Assistant Professor	07/09/2023	Till Date	1	10	22
Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Chennai	Assistant Professor	03/01/2019	05/09/2023	4	8	5
Adaikalamatha college, Vallam, Thanjavur.	Assistant Professor	13/07/2013	30/12/2018	5	5	17
Maruthupandiya Arts and science college, Vallam	Lecturer	07/08/2010	30/05/2013	3	9	23
Area of Specialization	Marketing					

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Diploma (Last three years)

Organizational Be	haviour		M	arketing M	Ianagei	nent		
Principles of management				Retail Management				
Advertising and sa	les promot	ion	M	anagerial S	Skills			
Business Environ	ment		Hı	ıman resot	irces m	anagement		
Personality develo	pment and	soft skill	Bı	and mana	gement	t		
Supply Chain Man	nagement		Cı	ustomer Re	elations	ship Manag	gement	
Research Guidar	ce (count)		<u>i</u>					
Master	36							
Ph.D	Ni	1						
Sponsored Project	cts NIL							
S.No.	Project T	itle	Name	Name of the agency			on Amount	
	NA							
Patent Published								
Sl.No.		Title		Year Registr		Year of Publicati	Ctotus	
1	Optimize Su	achine Learning And <i>I</i> upply Chain nt And Logistics	AI To	2024		2024	Published	
2	Securing S	pace Tourism Oper ck chain Technolog		2024 2024		2024	Published	
Technology Transfer Name of t NA		Name of the	ne Technology-		Collaboration with		with - NA	
Research Publications		National	Inter	national	N	ational	International Journal	
Conference			Conference			ournal		
7			9		6		2	
No. of Books Pub	lished	NIL						
with details								

Name	:	Dr. Aruna.V	
Date of Birth	•	08.04.1982	

Unique id 1-43383088137

Education Qualification (From higher Degree)

Professor



	Quamication (From mg			
Degree	Specialization	Year of Passing	University	Class Obtained
Ph.D	KNOWLEDGE MANAGEMENT	2017	MANONMANIAM SUNDARANAR UNIVERSITY	-
MBA	HR AND MARKETING	2005	ANNA UNIVERSITY	First Class With Distiction
B.Tech	INFORMATION TECHNOLOGY	2003	MADRAS UNIVERSITY	First Class

Work Experience (From present work) Teaching / Research / Industry : 2 years 5 Months									
Name of the Institute /	Designation	Date of	Date of	No. of					
Industry	Designation	Joining Joining	Relieving	Years	Months	Days			
St. JOSEPH'S INSTITUTE	Assistant	15.03.2023	Till Date	2	5				

Area of Specialization : Marketing

OF TECHNOLOGY

Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate Diploma (Last three years)

Manag	gerial Economics		eting				
	tative Techniques fo	or Decision Making	Project Mana				
	ss Analytics		Strategic Mar	nagement			
	rch Guidance (coun						
Master		14					
Ph.D	<u>i</u>	NIL					
	ored Projects NIL			<del>-</del>			
S.No.	Project Title		Name of the ag	gency	Durat ion	Amount	
	NA						
Patent	t Published						
Sl.No.		Title	Year of Registration	Year of Publication	Status		
1.		pact of Behavioural Bia al Decision making amor	<del> </del>	2024	Published		
2.	Growth and perform enterprises in India	nances of micro, small a	nd medium	2024	2024	Published	
3.	The Model of Barrie	er to Migration Employe	ee Performance	2024	2024	Published	
4.	Student Perception of Learning	of the utilization of What	tsapp in Biological	2024	2024	Published	
Technology Transfer Name of the To				Collaboration NA	Collaboration with NA		
Research Publications (count)		National Conference	International Conference	National Journal	Internati	ional Journal	
i	•	3	4	4		5	
No. of details	Books Published w	3	keting Analytics an 3N: 978-93-6674-3		s, Scientific Intern	ational Publishin	

Name	•	Dr.P.SUNDARA BALAMURUGAN	
Date of Birth	:	30-07-1978	
Unique id	:	1-11337284630	

Degree	Specialization Y		University	Class Obtained
	_	Passing		
Ph.D	Finanace	2018	Anna University	-
MBA	Finance	2005	Anna University	First
B.E	Chemical	1999	Annamalai University	First

Nome of the Institute /	Designation	Date of	Date of	No. of			
Name of the Institute / Industry	Designation	Joining Joining		Years	Months	Days	
St. Joseph's Institute of Technology	Assistant Professor	16-08-2023	Till Date	2			
Velammal Engg College	Assistant Professor	02-09-2022	31-07- 2023	-	10		
Saveetha Engg College	Assistant Professor	27-11-2021	30-08- 2022	-	9		
National Institute of Technology – Tiruchirappalli	Temporary Faculty	06-08-2018	29-05- 2020	1	9		

Sri Sairam En	gineering College	Assistant Professor	16-06	7111111	31-01- 2012	1	7	
ICICI Bank L	td	Assistant Manager			14-10- 2006	1	4	
Area of Speci	ialization	FINANCE						
	nt at Diploma / P st three years)	ost Diploma / U	J <mark>nder G</mark> r	aduate	/ Post Grad	uate / Post	Graduate	
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1		intenance Device ipment Using Ma		2024		2024	Published	
2	Machine learn	ing based decision ter inspection in p		2024 2024		2024	Published	
Technology T	<b>Fransfer</b>	Name of the	e Techno	logy	Collabor	ration with		
Research Publications (count)		National Conference	Interna Confe		National J	<b>Journal</b>	International Journal	
(6)	ount)	3	3		6		8	
No. of Books Published with 1. Ti			nancial M	anagem	ent			
details			ISBN: 978-93-5757-203-3					
			lisher: Scientific International Publishing House.					
		tle: Total Quality Management						
	978-93-6132-069-9 Sher: Scientific International Publishing House.							
		D1.11.1	C -: ·	£: ~ T 4				

Name	•	Dr.Prabakaran P
Date of Birth	:	19/10/ 1985
Unique id	•	1-11334361559



Education Qualification (From higher Degree)								
Degree	Specialization	Year of Passing	University	Class Obtained				
PhD	MANAGEMENT	2018	BHARATHIAR UNIVERSITY	NA				
MBA	HR & MARKETING	2008	ANNA UNIVERSITY	I CLASS				
BBA	BUSINESS ADMINISTRATION	2006	MADRAS UNIVERSITY	I CLASS				

Work Experience (From pre	sent work) Teachir	ng / Research	/ Industry	i
			Date of	No. of

Name of the Institute / Industry	Designation	Date of Joining	Reliev ing	Years	Months	Days
St. JOSEPH'S INSTITUTE OF TECHNOLOGY	Assistant Professor	16-08- 2023	Till Date	2	0	
MADRAS SCHOOL OF SOCIAL WORK	ASSISTANT PROFESSOR	16/7/2016	14/8/2 023	7	1	
GURUNANAK COLLEGE	ASSISTANT PROFESSOR	1/6/2015	12/7/2 016	1	1	
VELTECH INSTITUTIONS	ASSISTANT PROFESSOR	1/3/2012	5/3/20 15	3	3	
ROYAL INSTITUTE OF TECHNOLOGY	LECTURER	1/9/2009	24/9/2 011	2	0	
Area of Specialization	: MANAGEME	NT			·····	
Course taught at Diploma / Po	st Diploma / Unde	er Graduate /	Post Gradu	ate / Post	Graduate I	Diploma
(Last three years)						
Human Resource Management		Strategi	c Human Res	source Mai	nagement	
Organizational Change and Beha	aviour	Internat	ional Trade	Finance		
Human Resource Analytics		Labour	Laws			

Business Policy and Strategic Management
Research Guidance (count) Performance and Compensation Management

Master 130

Ph.D

# Sponsored Projects:

S.No.	Project Title	Name of the agency	Durati	Amount
			on	
	NA			

#### Patent Published

Sl.No.	Title	Year of Registration	Year of Publication	Status
	Ai-driven decision support framework for strategic business Planning and performance optimization	28/3/2024	5/4/2024	Published
2	The Impact Of Financial Statement Integration In Machine Learning For Stock Price Prediction	10/10/2024	25/4/2025	Published
	Design and Implementation of a Web-based Document Management System	26/10/2024	1/11/2024	Published
	Predictive analysis of social media and cybercrime effects On higher education academic performance using Machine learning	3/7/2024	12/7/2024	Published

Technology Transfer	Name of the	Technology	Collaboration	with
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	6	7	12	5
No. of Books Published with details	Nil			

Name Dr.C.KARPAGHAM **Date of Birth** 07/01/1985 Unique id 1-44031932689 **Education Qualification (From higher Degree) Degree Specialization** Year of University **Class Obtained Passing** Ph.D HR 2018 ANNA UNIVERSITY MBA HR, MARKETING 2010 ANNA UNIVERSITY **FIRST** BA **DEFENCE** 2006 MADRAS UNIVERSITY **SECOND** Work Experience (From present work) Teaching / Research / Industry No. of Date of Date of Name of the Institute / **Designation** Relieving **Months** Year **Industry Joining** St. JOSEPH'S INSTITUTE Assistant 07.09.2023 NIL. 1 10 OF TECHNOLOGY **Professor** R.B.GOTHI JAIN Assistant 3 17.06.2019 30.08.2023 4 **COLLEGE FOR WOMEN Professor** Area of Specialization Course taught at Diploma / Post Diploma / Under Graduate / Post Graduate / Post Graduate **Diploma** (Last three years) **Business Communication** Organization Design and Change Development **Business Taxation** Organizational Behaviour **Financial Services Business Research Methods Entrepreneurial Development** Marketing Management Principles of Management **Brand Management** Research Guidance (count) Master Nil Ph.D Nil **Sponsored Projects Project Title** Name of the agency Duratio S.No. **Amount** n Nil Patent Published: NIL Year of Year of Sl.No. **Title Status** Registration **Publication** Al-Assisted Low- Carbon Footprint Concrete 1. 2024 2024 Published Mixtures For Sustainable Construction 2. The Investigation Focuses on The 2024 2024 Published Financial Applications of stochastic Dynamic, As well as their supply chain

**Davs** 

22

<b>Technology Transfer</b>	Name of the	Гесhnology	Collaboration	n with
Research Publications (count)	National Conference	International Conference	National Journal	International Journal
	NIL	3	1	1
No. of Books Published with detail		J		ogy for Human Resource entific International Publishing

Name		:	Dr.	NALI	NI DEV	I S							•
Date of E	Birth	•	14.	10.1980									
Unique i	d	:	1-4.	388027	4341								
Educatio	n Qualif	ficati	on (F	rom hi	gher De	gree)						ii.	
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Area of S	Specializ	ation		:HR									
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Publications, Chennai

with details

		:	Mr. Aswi	n B					100		
Date of B	irth	:	20-08-199	7						-	
Unique id	1	•	1-440706	31671							
Education	n Qualif	icatio	on (From b	igher De	gree)						1000000
Degree	Special	izati	on	Year o Passin			Unive	rsity		Class Obtain	ed
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