




Sriram Engineering College

Department of Computer Science and Engineering

Name & Photo :		Mr. G. MUTHU KUMAR 
Designation:		Assistant Professor
Qualification :	UG(Specialization)	B.E (Computer Science & Engineering)
	PG(Specialization)	M.E (Computer Science & Engineering)
Area of Specialization :		Data Mining, DBMS, Computer Networks, Cloud Computing.
Experience :	Teaching	18.0 Yrs
Paper Presentation in Seminar/Conference /Workshop (Specify only numbers)	National	17
	Seminar/Conference /Workshop	39
Participation in (Specify only numbers)	SDPs/FDPs	27
	Training Programs	10
Subjects Handled		Data warehousing & Data mining, Grid and Cloud Computing, Operating System, Database management System, Object Oriented Analysis & design, Artificial Intelligence

Experience Details: (Teaching & Industrial)

Name of the Institution	Designation	Total No. of Years / Months
Sriram Engineering College, Perumalpattu.	Assistant Professor	14 Yrs 06 Mons
Madha Engineering College, Kundrathur, Chennai	Lecturer	01 Yr 06 Mons
Vel Tech Engineering College, Avadi, Chennai	Lecturer	02 Yrs

Paper Presentation in Conferences/FDP/Workshop/Seminar/Guest Lecture:

S.No.	Date	Venue	Event	Title
1	04.05.2009 & 05.05.2009	Sriram Engineering College, Perumalpattu.	Dale Carnegie training	High Impact teaching skills
2	04.05.2009 to 08.05.2009	Sriram Engineering College, Perumalpattu.	Five Days workshop Mission10X Wipro	Mission10X Wipro
3	04.07.2009	Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engineering college, Avadi	FDP	Cryptography and robotics
4	04.09.2009	Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engineering college, Avadi	FDP	Recent trends in wireless networks (RTWN '09)
5	16.09.2009	Veltech Multitech Dr.Rangarajan Dr.Sakunthala Engineering college, Avadi	FDP	Advanced microprocessors and VLSI design
6	05.10.2009 to 07.10.2009	ICT academy of TamilNadu, Elcot complex, Perungudi.Chennai	Three days skill based training program	Essentials of .NET and C#
7	19.02.2010	Rajarajeshwari Engineering college, Adayalampattu, Chennai.	Workshop (WSDC'10)	Distributed computing
8	17.03.2010	Sriram Engineering College, Perumalpattu	National Seminar	Emerging trends in wireless technology

9.	19.03.2010	Velammal Engineering college, Chennai.	National Conference (CINS'10)	Computational Intelligence and network security
10.	03.03.2010 & 04.03.2010	Sriram Engineering College, Perumalpattu	National Conference	Emerging trends in computer Applications
11.	26.04.2010 & 27.04.2010	Sriram Engineering College, Perumalpattu	National Conference	Advanced computer networks and communications
12.	30.08.2010 & 31.08.2010	SCSVMV UNIVERSITY, Kancheepuram	National Conference (NCOADMIN'S'10)	Applications of data mining in National security
13.	01.10.2010 & 02.10.2010	Anna university of technology, Thiruchirapalli.	Workshop (STM'10)	Software testing methodologies
14.	26.02.2011	Anna university of technology, Thiruchirapalli	Workshop (SOAEC'11)	Service oriented architecture and enterprise computing
15.	04.03.2011 & 05.03.2011	St.Peters University, Avadi	National Conference (NCIPSC'11)	Information processing, security and communication.
16.	29.03.2012	R.M.D Engineering college	National Conference (LIIT'12)	Latest issues in information security
17.	16.02.2013	Anna university of technology, Thiruchirapalli	Workshop (N/W-Tech'13)	Networking technologies
18.	10.04.2013	Anna university of technology, Thiruchirapalli	Workshop	Biosignals :Data mining perspective
19.	10.06.2014 to 16.06.2014	R.M.K College of Engineering & Technology	FDP	Programming paradigm
20.	17.12.2014 to 23.12.2014	SA Engineering College	FDP	Recent trends in wireless and sensor networks
21.	22.03.2016	Velammal Engineering college	National Conference	Recent trends in information technology and communications
22.	24.03.2016	Sriram Engineering College, Perumalpattu	National Conference (NCCETICB'16)	Cutting Edge technologies in computing & Bioinformatics

23.	10.03.2017	Sriram Engineering College, Perumalpattu	National Conference (NCCETICB'17)	Cutting Edge technologies in computing & BioInformatics
24.	07.06.2017 to 09.06.2017	SA Engineering College	FDP	Graph theory and Applications
25.	09.08.2017	Sriram Engineering College, Perumalpattu	Training Program (TUV INDIA)	Quality management systems Awareness training course
26.	30.08.2017 & 31.08.2017	SA Engineering College	Workshop	Python program
27.	06.11.2017 to 14.11.2017	Sriram Engineering College, Perumalpattu	Training program	Computer fundamentals
28.	13.12.2017 to 15.12.2017	SA Engineering College	FDP	Automata theory and compilers
29.	10.01.2018 & 11.01.2018	Sriram Engineering College, Perumalpattu	International Conference(ICCETCC'18)	Cutting Edge technologies in computing & communications.
30	21.06.2018 to 27 .06.2018	R.M.K College of Engineering & Technology	FDP	Data structures
31	24.08.2018	Sriram Engineering College, Perumalpattu	Workshop	Android App Development
32	10.12.2018 to 12.12.2018	S.A Engineering College	FDP	Wireless Sensor Networks and Internet of Things
33.	27.02.2019	Sriram Engineering College, Perumalpattu	National Conference (NCCETCC'19)	Cutting Edge technologies in computing & Communications
34	01.08.2019 to 03.08.2019	Kongu Engineering College	FDP	Cloud Based Machine Learning for IOT Applications
35	07.11.2019 & 08.11.2019	St.Peters College of Engineering and Technology	FDP	Hands on Artificial Intelligence and Real Time Cloud

				Platform
36	25.11.2019 to 30.11.2019	Velammal Institute of Technology	Anna University-FDP	Computational Intelligence
37	22.11.2019 to 05.12.2019	S.A Engineering College	AICTE -FDP	Artificial Intelligence & Advanced Machine Learning using Data Science
38.	28/04/2020- 11/05/2020 (14 DAYS)	VEI Technologies ,Chennai	FDP- Two Weeks FDP	“CLOUD COMPUTING”
39.	26-05-2020- 30-05-2020 (5 DAYS)	S.A. Engineering College	FDP-Online Five day FDP program	“FIVE DAY FDP program on “DEMYSTIFYI NG NETWORK SECURITY”
40.	11-06-2020- 13-06-2020	S.A. Engineering College	FDP- Three days	Software Engineering
41	15/06/2020- 20/06/2020	R.M.D Engineering College	FDP- Six days	Latest trends and challenges in IT Industry”
42	18/06/2020, 19/06/2020	Anna University-CUIC- RUSA 2.0	Online Course- Trainer Programme- Two Days	Train the trainer programme on Python Skills
43	25/06/2020, 26/06/2020	Striram Engineering College	FDP- Two days	Online FDP on Artificial Intelligence

44	13/07/2020-18/07/2020	R.M.D Engineering College	FDP- Six days	AICTE Sponsored Six Days STTP on Recent Trends in Artificial Intelligence and Soft Computing-I.”
45	21-07-2020 – 25-07-2020	R.M.D Engineering College	FDP- Five days	International Conclave on Emerging Technologies in IT
46.	22/12/2020 - 23/12/2020	Saveetha School Of Engineering	Attended IET sponsored two days workshop	Emerging Trends in Machine Learning conducted by
47.	28/12/2020 - 02/01/2021	SJCET college ,	Attended six days AICTE sponsored STTP program	IOT and Data Science”

List of Publications (Referred International Journals):

S. No.	Title of the Paper	Name of the International Journal	Year of Publication
1	AIF Algorithm – An efficient approach to increase the sales of infrequent items	IJTRET International Journal of Trendy research in Engineering and Technology I	. Volume 3, Issue 1, Page No. 27-30 Feb 2019
2.	Authenticated Medical Documents Releasing With Privacy Protection And Release Control	IJTRET International Journal of Trendy research in Engineering and Technology I	Volume 3, Issue 1, Page No. 37-40 Feb 2019
3.	A Novel Approach To Detect Collaborative Attacks In Mobile Ad-Hoc Networks	IJTRET International Journal of Trendy research in Engineering and Technology I	Volume 3, Issue 1, Page No. 57-60 Feb 2019

List Of Patent Published

S.No	Title of the Patent	Name of the Journal	Status
1	An Approach For Automatic emotion Detection Of Child Autism Spectrum disorder Using Machine Learning	Patent Office Journal, Intellectual Property India. Patent Office Journal No 23/2020	Application No:202041020719A Published Date:05/06/2020

Awards and Achievements:

* Awarded Certificate of Appreciation for producing 100% result for six years (2006, 2010, 2011, 2014, 2015, and 2017) from Sriram Engineering College.

- Coordinated the National Conference on Cutting Edge Technologies in Computing & Bioinformatics (NCCETICB'16), (NCCETICB'17) & successfully.
- Coordinated the National Conference 2010 on 'Advanced Computer Networks & Communication' sponsored by CSIR and National Seminar on 'Emerging Trends in Wireless Technology' 2010 successfully

Results produced(June 2001- May 2019)

SL. No	Academic Year	Odd / Even	Sub. Code	Subject Title	Pass %
1	2019-2020	EVEN	IT6702	DATAWAREHOUSING AND DATA MINING	100%
2	2019-2020	EVEN	CP5293	BIG DATA ANALYTICS(ME)	100%
3	2018-2019	ODD	CP5005	SOFTWARE QUALITY ASSURANCE AND TESTING.(ME)	100%
4	2018-2019	ODD	CS6504	COMPUTER GRAPHICS	88.8%
5	2018-2019	EVEN	CS6008	HUMAN COMPUTER INTERACTION	100%
6	2018-2019	EVEN	CP5291	SECURITY PRACTICES.(ME)	33.3%
7	2017-2018	ODD	CS6703	GRID AND CLOUD COMPUTING	89.1%
8	2017-2018	EVEN	GE6075	PROFESSIONAL ETHICS IN ENGINEERING	88.8%
9	2017-2018	EVEN	IT6702	DATAWAREHOUSING AND DATA MINING	94.4%
10	2016-2017	ODD	EC6301	OOPS AND DATA STRUCTURES	88.5%
11	2016-2017	ODD	CS6302	DATABASE MANAGEMENT SYSTEM	81.0%
12	2016-2017	EVEN	GE6075	PROFESSIONAL ETHICS IN ENGINEERING	100%
13	2016-2017	EVEN	IT6702	DATAWAREHOUSING AND DATA MINING	88.0%
14	2015-2016	ODD	CS2401	COMPUTER GRAPHICS	95.8%
15	2015-2016	ODD	CP7102	ADVANCED DATA STRUCTURES.(ME)	80.0%
16	2015-2016	EVEN	GE2025	PROFESSIONAL ETHICS IN ENGINEERING	100.0%
17	2015-2016	EVEN	IT6702	DATAWAREHOUSING & DATAMINING	88.0%
18	2014-2015	ODD	CS2401	COMPUTER GRAPHICS	98.0%
19	2014-2015	ODD	CS2402	MOBILE & PERVASIVE COMPUTING	94.0%

20	2014-2015	EVEN	GE2025	PROFESSIONAL ETHICS IN ENGINEEING	96.4%
21	2014-2015	EVEN	CS2351	ARTIFICIAL INTELLIGENCE	89.5%
22	2013-2014	ODD	CS2402	MOBILE & PERVASIVE COMPUTING	85.6%
23	2013-2014	ODD	CS2411	OPERATING SYSTEM	74.4%
24	2013-2014	EVEN	CS2254	DATABASE MANAGEMENT SYSTEM	98.0%
25	2013-2014	EVEN	CS2351	ARTIFICIAL INTELLIGENCE	86.0%
26	2012-2013	ODD	CS2402	MOBILE & PERVASIVE COMPUTING	94.4%
27	2012-2013	ODD	CS1004	DATAWAREHOUSING & DATAMINING	94.0%
28	2012-2013	EVEN	CS1402	OBJECT ORIENTED ANALYSIS AND DESIGN	97.8%
29	2012-2013	EVEN		DATABASE TECHNOLOGY (ME)	77.7%
30	2011-2012	ODD	CS2401	COMPUTER GRAPHICS	91.3%
31	2011-2012	ODD		SOFTWARE PROJECT MANAGEMENT.(ME)	88.2%
32	2011-2012	EVEN	CS1402	OBJECT ORIENTED ANALYSIS AND DESIGN	94.4%
33	2010-2011	ODD	CS2304	SYSTEM SOFTWARE	100%
34	2010-2011	ODD	IT1352	CRYPTOGRAPHY AND NETWORK SECURITY	86.0%
35	2010-2011	EVEN	CS2251	DESIGN AND ANALYSIS OF ALGORITHM	90.0%
36	2010-2011	EVEN	CS1020	SOFTWARE QUALITY MANAGEMENT	100%
37	2009-2010	ODD	CS1402	OBJECT ORIENTED ANALYSIS AND DESIGN	90.0%
38	2009-2010	EVEN	CS1004	DATAWAREHOUSING & DATAMINING	91.4%
39	2009-2010	EVEN	CS1252	OPERATING SYSTEM	81.2%
40	2008-2009	ODD	CS1402	OBJECT ORIENTED ANALYSIS AND DESIGN	95.9%
41	2008-2009	ODD	CS1302	COMPUTER NETWORK	83.3%
42	2008-2009	EVEN	CS1004	DATAWAREHOUSING & DATAMINING	96.4%

43	2008-2009	EVEN	CS1302	SOFTWARE QUALITY MANAGEMENT	95.4%
44	2007-2008	ODD	CS1014	INFORMATION SECURITY	94.0%
45	2007-2008	ODD	CS1015	USER INTERFACE DESIGN	100%
46	2007-2008	EVEN	CS045	SOFTWARE TESTING	100%
47	2007-2008	EVEN	CS1252	OPERATING SYSTEM	82.9%
48	2006-2007	ODD	CS433	OBJECT ORIENTED ANALYSIS AND DESIGN	84.0%
49	2006-2007	ODD	CS432	WEB TECHNOLOGY	72.0%
50	2006-2007	EVEN	CS1354	GRAPHICS AND MULTIMEDIA	89.7%
51	2005-2006	ODD	CS333	OPERATING SYSTEM	87.0%
52	2005-2006	ODD	CS433	OBJECT ORIENTED ANALYSIS AND DESIGN	100%
53	2005-2006	EVEN	CS339	COMPUTER NETWORK	83.5%
54	2005-2006	EVEN	CS341	NETWORK PROGRAMMING	100%
55	2004-2005	EVEN	CS240	ARTIFICIAL INTELLIGENCE	84.0%
56	2004-2005	EVEN		FUNDAMENTALS OF COMPUTING	92.0%