

FACULTY PROFILE



Name : ***E THANGADURAI***

Designation : ***Assistant Professor***

Department : ***Information Technology***

DoB : ***15.05.1981***

Age : ***41***

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Qualification: (highest to Lowest)

Name of the Degree	Specialization/ Branch	Year of Passing	Name of the College / School	Name of the University	%	Class
M.E.	CSE	2011	RVS College of Engineering and Technology	Anna University, Trichy	7.583	I
B.E.	CSE	2003	SSM College of Engineering	Periyar University, Salem	75.2	I
HSC	PCCM	1998	MDV Higher Sec.School	State Board	80.91	I
SSLC	Maths	1996	Govt.High School	State Board	78.8	I

Awards and Recognitions:

Sl. No.	Name of the Award	Awarding Organization	Year of Award
1	Sales force Super Badge	Salesforce	2019

Experience: (start from recent)

Sl. No.	Name of the Organization	Designation	Period		Experience	
			From	To	Years	Months
1.	Vivekanandha College of Engineering for Women (Autonomous)	Assistant Professor	28.06.2013	till date	8	11
2	SSM College of Engineering, Komarapalayam	Assistant Professor	20.05.2011	08.05.2013	1	11
3	SSM College of Engineering, Komarapalayam	Assistant Professor	12.05.2004	18.08.2009	5	3
Teaching					16	1

Journal Publications: (start from recent)

S. No	National /International	Paper Title	Journal Name	Volume No.	Year
1.	International	EFFICIENT AND ENHANCED PROXY RE-ENCRYPTION ALGORITHM FOR SKYLINE QUERIES	DICKENSIAN JOURNAL	Volume 22, Issue 3	2022
2.	International	EFFICIENT AND ENHANCED PROXY RE-ENCRYPTION ALGORITHM FOR SKYLINE QUERIES	<i>International Journal of Research and Analytical Reviews(IJRAR)</i>	Volume 9, Issue 1	2022
3.	International	Border Security and Tracking system for Fisherman Using RSSI	<i>International Journal of All Research Education and Scientific Methods(IJARES M)</i>	<i>Volume 9, Issue 5, May -2021, Impact Factor: 7.429</i>	2021

4.	International	Electronic Health Care Record Using Block chain Technology	International Journal of Engineering Research and Applications	2248-9622	2021
5.	International	IoT and Machine Learning Based Smart Irrigation- and Harvesting of Crops	TEST Engineering & Management	0193-4120	2020
6.	International	Securing Data in cloud environment using Trusted ThirdParty	International Journal of innovations inscientific and Engineering Research	2347-9728	2017
7.	International	Efficient	International	2231 -5381	2015
8.		Distributed De duplication Systemwith Higher Reliability Mechanism in Cloud	Journal of Engineerin gTrends and Technology		
9.	International	Secure Data Storagein Cloud Using Code Regeneration & Public Auditing	International Journal of Engineering Trends and Technology	2231-5381	2015
10.	International	International Journal of Engineering Trendsand Technology	Personalized Web Search Based on UserHistories in Feature Extraction	2231 5381	2014

11.	International	International Journal of Computer & Organization Trends	Handling Big Data Protection & Detection of Flood Attacks in Disruption Tolerant Networks	2249 – 2593	2014
12.	International	Personalized Web Search Based on User Histories in Feature Extraction	International Journal of Engineering Trends and Technology.	V17(4),180-185 Nov 2014. ISSN:2231-5381	2014
13.	International	Handling Big Data Protection & Detection of Flood Attacks in Disruption Tolerant Networks	International Journal of Computer & Organization Trends	Volume 14 Number 1 – Nov 2014 ISSN: 2249- 2593	2014
14.	International	High Accuracy Detection of Denial of Service Attack Based on Triangle Map Generation.	International Journal of Computer Science and Mobile Computing	IJCSMC, Vol. 3, Issue. 1, January 2014, pg.90 – 96 ISSN 2320– 088X	2014
15.	International	Big Data Protection & Detection of Flood Attacks in Disruption Tolerant Networks	International Journal of Computer & Organization Trends	V14(1):16-19 Nov 2014. ISSN:2249-2593	2014
16.	International	Distributive Adaptive Position Update for Geo Routing Protocol in MANET.	International Journal of Computer Science & Mobile Computing	Vol. 2, Issue. 12, December 2013, pg.239 – 243 ISSN 2320– 088X	2013

S. No.	National/ International	Title	Name and Date of Conference	PERIOD
1.	National	Smart Pill Box using IOT	AICTE Sponsored National Conference on Internet of Things, Artificial Intelligence & 3D Printing	2020
2.	National	Online Shopping System with Complaint Tracing System	AICTE Sponsored National Conference on Internet of Things, Artificial Intelligence & 3D Printing	2020
3.	International	An Embedded Based Automatic Irrigation and Unpredicted Rain Detection System	International Conference on Engineering and Technology	2016
4.	International	An Efficient Routing And Administration Control In Shadow Fading Environment	International Research Congress in Engineering & Technology(IRCET 2015)	2015
5.	International	High Accuracy Detection of Denial of Service Attack Based on Triangle Map Generation	International Conference on Intelligent Systems and control(ISCO-2015)	2015
6.	International	Energy Efficient Resource Management In Wireless Sensor Network	International Conference on Sustainable Approaches for Green Computing, Economy and Environment	2013
7.	International	Secure Data Storage in Cloud Storage Using Code Generation and Public Audition	International Conference on Advances in Electrical, Electronics and Computational Intelligence	2016

8.	International	Minimum Bandwidth Reservations For Periodic Streams In Wireless Real-Time Systems	Advances in Computer Science and Network Security(ACSNS'12)	2012
9.	International	Webpage Recommendation Based on Domain Ontology And Semantic Network	Advances in Computer Science and Network Security(ACSNS'12)	2012
10.	International	Big Data Protection & Detection of Flood Attacks in Disruption Tolerant Networks	International Conference on Innovative Computing and Information Processing (ICICP)-2012	2012
11.	National	Integrated File Replication Consistency Maintenance in Peer to Peer System	National Conference of Innovative Computing Technologies(NCICT 2K11)	2011
12.	National	An Efficient Routing And Administration Control In Shadow Fading Environment	National Conference on Modern Trends in Circuit Engineering	2012
13.	National	Secure Data Collection in Wireless Sensor Networks Using Randomized Dispersive Routes	Advances in Computer Science and Network Security(ACSNS'12)	2012

Research Guidance:

Student Name & Reg.No	Course (Ph.D./ M.Phil)	University	Designation & Work place	Full Time/ Part Time	Status
Nil					

Faculty Development Programme organized (Self Supporting):

Sl. No.	Title of the Programme	Period
1	FDP On Emotional intelligence	2018
2	FDP On Data Science and Big Data Analytics	2019

Value Added Courses Offered For Students:

Sl. No.	Title of the Programme	Period	No. of Participants (Students)
1	Data Science and Big Data Analytics	2019	33

Certifications Completed:

Seminars / Workshops / SDPs / FDPs / Industrial Training etc. attended (Last 5 Years):

Sl. No.	Seminar / Workshop / STTP / SDP / FDP / Conference	Topic / Title	Organized by	Period	
				From	To
1	Webinar	Fire & Safety issues and Challenges/Opportunities in Industries	Organized by “ The Institution of Engineers(India)’, West Bengal, India	09.02.2022	=
2	Online FDP	Microsoft Azure Fundamentals	ICT Academy	16/02/2022	18/02/2022
3	ATAL FDP	“Essentials of Machine Learning”	Center for Development of Advanced Computing(CDAC)	13/12/2021	17/12/2021
4	FDP	Internet of Things(ATAL FDP)	KonguNadu College of Engineering, Thottiyam	2020	
5	FDP	Artificial Intelligence(ATAL FDP)	Kongu College of Engineering, Perundurai	2020	
6	FDP	Emotional Intelligence	Vivekanandha College of Engineering for Women(Autonomous)	2018	
7	Workshop	R – Programming Tool	Gnanamani College of Technology	2014	
8	Workshop	Business Strategy Simulation	Knowledge Business School	2015	
9	FDP	Intellectual Property Rights And Innovations	Vivekanandha Institute of Engineering and Technology	2015	
10	Workshop	Smart Applications Using IoT	Gnanamani College of Technology	2015	
11	FDP	Cyber Security	IIT Bombay Sponsored, VCEW	2015	

Contributions to the Institute and Outside Institutions:

Sl. No.	Positions held	Details of Contribution	Period
1	ICT Academy Coordinator	Conducting various students and faculty skills and development programs	2018 to till date
2	BoS Incharge	Conducting BoS meeting periodically and designs the syllabus for UG and PG	2014 to till date

Membership in Professional Bodies:

S.No.	Name of the Society	Nature of Membership
1	ISSE	Lifetime-LM05013
2	ISTE	Lifetime-LM129799

Subjects Taught:

S. No.	Name of the Subject
1	Theory Of Computation
2	Formal Languages and Automata Theory
3	Operating Systems
4	Principles of Compiler Design and Big Analytics
5	Data Science and Big Data
6	Object Oriented Programming(OOPS)
7	Data Structures
8	Cloud Computing
9	E-Learning Techniques
10	Internet of Things (IoT)

Industry Collaboration & MoU Signed: ICT Academy EDC Cluster Development Program

Reviewer of Journals:-

Patents Published: Topic: An Iot Based Smart Cooker that is pre-programmed For Various Recipes

Application Number: 202141060465, Date:07/01/2022

Invited Talks:

Sl.	Name of the topic Delivered	Institute Name	Name of the Event	Date of the Event
1	Theory Of Computation	Vivekanandha Institute of Engineering and Technology	Guest Lecture	17.07.201