

Name	Ms.K.SUDHA			
Department & Designation	CSE (CS) & ASSISTANT PROFESSOR			
Qualification	M.E., (Ph.D).,			
Area of Specialization	IMAGE PROCESSING,MACHINE LEARNING,DEEP LEARNING,COMPUTER VISION			
Date of Joining (KSR IET)	07-06-2023			
Experience (as on 01.06.2023)	Teaching: 17 Years 6 months	Industry:00	Others: 00	
Number of Papers Published	National Journals : 00		International Journals :18	
Number of Papers Presented	National Conferences : 13		International Conferences : 20	
Books Published	National Publisher : 04		International publisher :00	
Contact Details	E Mail: hod_csecs@ksriet.ac.in Mobile: 6380118908			

Publications (International Journals) : 18

1. **Mrs. Sudha.K**,M.Kannan,K.Naveen,S.Rahul, M.Sudhan published a paper on “Machine Learning Techniques in Security Intelligence and Management”,UGC Care Approved Journal-Stochastic Modeling and Applications,Vol 26 no 3 ,0972-3641,2022
2. **Mrs. Sudha.K**,R.Divyasharon,Gajula Prem Saidhar, R.Gokula priya, Patte venkatesh published a paper on “Diagnosing chronic kidney disease using Machine Learning Algorithm ”,International Journal of early childhood Special Education,Vol 14 Issue 02,2022
3. **Mrs.Sudha.K**,R.Manjuladevi,P.Murugesan,M.Venkatesan,P.Keerthika,J.C.Kannan,P.Suresh, published a paper on “Development o MLP-ANN model to predict the Nusselt number of plain swirl tapes fixed in a counter flow heat exchanger”,Materials today proceedings-Elsevier,2214-7853,2021
4. **Mrs.Sudha.K**,R.Manjuladevi,P.Murugesan,M.Venkatesan,P.Keerthika,J.C.Kannan,P.Gopinath, published a paper on “Characterization of Jute fibre-epoxy reinforced composites,Materials today proceedings-Elsevier,2214-7853,2021
5. **Mrs. Sudha.K**, S.Sreemathi,B.Nathiya,D.Rahinipriya, published a paper on “Depression Detection using Machine Learning” International Journal of Research and Advanced Development (IJRAD), Special Issues, April 2020.
6. **Mrs. Sudha.K**, K.Anupriya,C.Banumathi published a paper on “An enhancing Heart disease prediction using Machine Learning Algorithms” International Journal of Innovative Research in Science, Engineering and Technology, Volume 9,Issue 6, June 2020.
7. **Mrs. Sudha.K**, G.Kavitha,M.Ganthimathi, M.Ramya published a paper on “Machine Learning Implementation on Agricultural Datasets for Smart farm enhancement to improve yield by predicting plant disease and soil quality” ICTACT journal on data science and Machine learning, Vol 1, Issues 1,

December 2019.

8. **Mrs. Sudha.K,** N.Sriharish, N.Dineshkumar,S.Gowtham published a paper on “Machine Learning Approach on Embodied Intelligence” International Journal of Innovative Research in Engineering Science and Technology Vol VI, Issues 2, April 2018.
9. **Mrs. Sudha.K,** V.Arulsakthi published a paper on “ An Efficient Two-Factor Access Control for Web-based Cloud Computing Services using Jar File” International Journal of Scientific Research in Computer Science,Engineering and Information Technology Vol 2, Issues 2, April 2017.
10. **Mrs. Sudha.K,** N.Brindha,A.Karthigeyini,P.Magdalene Monisha published a paper on “Load balancing and Monitoring System using New Cracking Algorithm” International Journal of Advanced Research in Biology Engineering Science and Technology Vol 2, Issues 2, Feb 2016
11. **Mrs. Sudha.K,** M.Prabaharan,K.Radha published a paper on “Extraction of Text from Natural Images and Conversion to Audio in Mobile Applications by Adjacent Text Character Grouping” International Journal of Innovative Research in Science, Engineering and Technology Vol 4, Special Issues 6, May 2015
12. **Mrs. Sudha.K,** P.Deivanai, K.Radha published a paper on “Efficient Authentication and Congestion Control for Vehicular Ad Hoc Network “Vol 4, Special Issue 6, May 2015
13. **Mrs. Sudha.K,** P.Deivanai, K.Radha published a paper on “Privacy- Preserving and Priority Based Congestion Control for VANET” International Journal of Computer Application,Issue 5, Volume 1 (Jan-Feb 2015) ISSN : 2250-1797
14. **Mrs. Sudha.K,**B.Obuliraj,R.Vijayalakshmi published a paper on “Remote controlling PC with Smartphone Inputs from remote place with Internet” SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE)- P109
15. **Mrs. Sudha.K,** P.Lekha published a paper on “Identifying Cardiovascular and eye diseases using retinal vessel and OD segmentation”in International Journal of Research in computer application and robotics ,volume2, issue 5, ISSN: 2320-7345, may 14
16. **Mrs. Sudha.K,** P.Lekha published a paper on “Graph-Tracer – simultaneously vessel identification to detect the retinal crossover points ” International Journal of Engineering science and research technology , ISSN:2277-9655, April 14.
17. **Mrs. Sudha.K,** P.Lekha published a paper on “Finding an optimal forest graph to identify the cardiovascular diseases” International Journal of Advanced and Innovative Research(IJAIR) ,volume2, issue 12, ISSN: 2278-7844, December 13.
18. **Mrs. Sudha, K ,**M.Keerthana ‘Random Cued Click Point Graphical Password Authentication’, International Journal of Futuristic Science and Engineering & Technology, Volume 2, ISSN:2378-733X, July 2013.

Publications (National Journals) : -Nil-

Publications (International Conferences) :20

1. **Mrs.Sudha.K,**”Fusion of Smart computing and Internet of Things”,AICTE sponsored Intenational Conference on Artificial Intelligence and Smart Computing (ICAISC) on 22-23,oct-2021 at Narsimha Reddy Engineering College,Secunderabad
2. **Mrs.Sudha.K,**”An enhancing Heart disease prediction using Machine Learning Algorithms”,sixth International Conference on Engineering and Technology (ICET 2020) on 4 and 5F March 2020 at Selvam College of Technology,Namakkal.

3. **Mrs.Sudha.K,**” Depression Detection using Machine Learning” ,AICTE sponsored International Conference 2020 on 22 Feb 2020 at Nandha Engineering College, Erode.
4. **Mrs.Sudha.K,**” An enhancing Heart disease prediction using Machine Learning Algorithms” ,sixth International Conference on Engineering and Technology on 4 & 51 March 2020 at Selvam College of Technology, Namakkal.
5. **Mrs.Sudha.K,**”Health Monitoring system using Web page” ,DST-SERB International Conference on Innovations in Science, Engineering and Technology for Sustainable Development on 30 & 31 March 2018 at Muthayammal Engineering College, Namakkal.
6. **Mrs.Sudha.K,**”Efficient Traffic Analysis in Sweet Server with Privacy and Data Confidentiality ” ,DST-SERB International Conference on Innovations in Science, Engineering and Technology for Sustainable Development on 30 & 31 March 2018 at Muthayammal Engineering College, Namakkal.
7. **Mrs.Sudha.K,**”Machine Learning Approach on Embodied Intelligence” ,International Conference on Intelligent Computing, Nanoscience and Renewable Energy Sources, on 8 & 9 March 2018 at Selvam College of Technology, Namakkal.
8. **Mrs.Sudha.K,**”Multipath Switching System Workload scheduling Cloud” ,International Conference on Intelligent Computing, Nanoscience and Renewable Energy Sources, on 8 & 9 March 2018 at Selvam College of Technology, Namakkal.
9. **Mrs.Sudha.K,**” Credit card Detection using Hidden Markov model” ,International Conference on Recent Trends in Engineering and Technology, on 17 March 2017 at KSR Institute for Engineering and Technology, Tiruchengode.
10. **Mrs.Sudha.K,**”Content Feature Extractions in Image Data using an Automatic Semantic and Rule based model” ,International Conference on Engineering Technology and Science, on 30 & 31 March 2017 at Muthayammal Engineering College, Rasipuram.
11. **Mrs.Sudha.K,**”An Efficient two factor access control for web based Cloud computing services using Jar file” ,International Conference on Innovative Computing Technologies, on 16-17 Feb 2017 at M.Kumarasamy College of Engineering, Karur.
12. **Mrs.Sudha.K,**”Incremental Organization for Scalable Data Stores”, International Conference MULTICON’15 on 29 & 30 April ,2015 at Muthayammal Engineering College,Rasipuram.
13. **Mrs.Sudha.K,**”Efficient Authentication and Congestion Control for Vehicular Ad Hoc Network”, International Conference MULTICON’15 on 29 & 30 April ,2015 at Muthayammal Engineering College,Rasipuram.
14. **Mrs.K.Sudha,**”Extraction of Text from Natural Images and Conversion to Audio in Mobile Applications by Adjacent Text Character Grouping”, International Conference MULTICON’15 on 29 & 30 April ,2015 at Muthayammal Engineering College,Rasipuram.
15. **Mrs.Sudha.K,** Mathivanan.M ”An efficient Gossip based Dynamic Resource Management“ International Conference on Innovations in Communication, Information and Computing (icic’13) ,January 9,10 &11,at Sasurie College of Engineering, Vijayamangalam, Tamilnadu, India.
16. **Mrs. Sudha.K,** Keerthana.M ”Graphical Password Authentication using Random Cued Click Points“ International Conference on Innovations in Communication, Information and Computing (icic’13) ,January 9,10 &11,at Sasurie College of Engineering, Vijayamangalam, Tamilnadu, India.
17. **Mrs. Sudha.K,** P.Uma,”Jamming Detection and Mitigation using Code Tree in Wireless Broadcast Networking, International Conference on Advanced Computing Technology, March 9&10 2012, at J.K.K.Nattraja College of Engineering and Technology, Tamilnadu, India.

18. **Mrs. Sudha.K**, Sathyanarayana Desai ,”DG Index in Dominant Relationship Analysis “International Conference on Innovative Computing and Information Processing in association with IEEE, CSI, ISTE & ICTACT, March 29-31 2012, at Mahendra Engineering, Mahendhirapuri, Tamilnadu, India
19. **Mrs. Sudha.K**, Senthil Kumaran.M, (2008), “Optimized Data Broadcasting In Zigbee Networks(POS 14)”, International Conference on Advances in Computing(iCAC2008), February 21-22 2008 , Sponsored by ICAC and Organized by Anuradha Engineering College, Chikhli, , Tamilnadu, India.
20. **Mrs. Sudha.K** “ Smart Glasses” ,RACS’14 at JCT College of Engineering and Technology , 04 Sep 2014.

Publications (National Conferences) :13

1. **Mrs. Sudha.K**,”A Task Batch based Load balancing model on Partitioning for Public Cloud” ,National Conference on Innovation in Engineering and Technology, on 18 March 2017 at Narasu’s Sarathy Institute of Technology, Salem.
2. **Mrs. Sudha.K**,”Estimation and Evaluation of Most Demanding Product” ,National Conference on Simulation and Computing Technologies, on 16 Feb 2017 at Government College of Engineering, Salem.
3. **Mrs. Sudha.K**,”Energy Efficient Real time Human mobility state classification using Smartphones” third National Conference on “Recent Trends in Information, Communication and Electrical Technologies”, on 2nd April 2016 at JCT College of Engineering and Technology, Coimbatore.
4. **Mrs.Sudha.K**,”Brain Computer Interface” ,third National Conference on “Construction,Computing,Control,Communication and Manufacturing”, from 23-28 Feb 2015 at SRS College of Engineering and Technology,Salem.
5. **Mrs. Sudha.K**, “Crossover Identification in Retina Using Graph Tracer Algorithm “ National Conference on Recent Trends in Information and Communication Engineering , at Tamilnadu College of Engineering, Coimbatore, Tamilnadu, India. March 14 - 2014.
6. **Mrs. Sudha.K**, “Efficient brain gate system for producing seventh sense”, National Conference on Emerging trends, 10,11 Oct 2013 at Shreenivasa Engineering College, India.
7. **Mrs. Sudha.K**, “ Object Tracking Using Spatio Temporal Localization”, National Conference on Computation Intelligence & Network Security (NCCINS’12) , 15 &16 Feb 2012, at Vivekanandha College of Engineering for Women,Elayampalayam,Tamilnadu, India.
8. **Mrs. Sudha.K**, “ Secured wireless sensor data collection against collaborative attacks “, National Conference on Emerging Trends in Computer Science and Engineering, Feb’ 11 2011,at K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, India.
9. **Mrs. Sudha.K**, “ Efficient Multiple applications Resource sharing between Peer nodes in Wireless Mesh Network“, National Conference on Advancement in Electrical Sciences , Feb’ 24 2011,at SNS College of Technology, Coimbatore, Tamilnadu, India.

10. **Mrs. Sudha.K**, “ Efficient Data storage system for Mobile Networks against Denial of Service Attacks”, National Conference on Innovations in Information Technology(NCIIT 2011), Feb’ 24 & 25 2011,at Bannari Amman Institute of Technology,Sathyamangalam, Tamilnadu, India.
11. **Mrs. Sudha.K**, Senthil Kumaran .M, “Reliable Broadcasting On Zigbee Networks”, National Conference (ETICSE’ 08), Feb 20 2008, at K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, India.
12. **Mrs. Sudha.K**, Senthil Kumaran .M, “An Optimized Tree Based Data Broadcasting In IEEE 802.15.4 and Zigbee Networks”, National Conference on Emerging technologies, MKCE-CONFLUENCE ’08 ,Feb 02 2008 at M.Kumarasamy College of Engineering ,Karur, Tamilnadu, India.
13. **Mrs. Sudha.K**, “Secured server control cache consistency mechanism in mobile environments”, National Conference , Feb 11 2011, at K.S.Rangasamy College of Technology, Tiruchengode, Tamilnadu, India

Books / Book Chapters published :4

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1	Data Analytics and Modeling Techniques	Ms.R.Kavishree Ms.K.Sudha Ms.M.S.Soundarya Ms.M.Ramya	Quing Publication	2023
2	Insight into Data Structures	Ms.M.Ganthimathi Dr.M.Thangamani Ms.K.Sudha Dr.C.Nalini Mr.S.R.Sridhar	Mercury Publication Consortium	2022
3	Computer Graphics and Multimedia	Ms.P.Subha Dr.V.Brindha devi Ms.K.Sudha	Charulatha Publication	2021
4	Beginner’s Guide for OOPs	Dr.G.Kavitha Mr.V.Karuppuchamy Ms.K.Sudha Ms.M.Ramya	Rajaram mohanroy	2021

Patent Granted/ Published: 3

Year	Name of the Faculty	Title of the Patent	Status (Filed/ Published)	Patent Filed Date	Patent Number	Patent Published/ Granted Date
2022	K.Sudha	Machine Learning Based Robotic assistant for Doctor in Medical Field	Published	28.12.2022	202241076 268 A	06.01.2023
2021	K.Sudha	Method, Utility and device based on Internet of things for pandemic disease surveillance and prediction	Published	21.11.2020	20204105070 3 A	21.01.2021

Funded Research Projects : 2

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1	Automatic Onion crop disease diagnosis through deep learning of high quality drone image	TNSCST-2021	1,90,000	Co-Principal Investigator
2	Decision support system for Insurance companies using Deep Learning	TNSCST-2023	7,500	Supervisor

Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S.No	Title of the Programme	Type of Programme	Date & Duration
1	IoT Applications	Student Tech Talk	01.06.21& 1 hour
2	Salesforce – Industry Perspective	Alumni Interaction and Mentoring	22.03.21& 1 hour
3	Function in C	Student Tech Talk	26.03.21& 1 hour
4	Salesforce - Introduction	Alumni Interaction and Mentoring	26.03.21& 1 hour
5	Hands on Training – Python Programming	Workshop	19.03.21 & 1 day

6	Practical Applications of Artificial Intelligence	Student Tech Talk	11.01.21 & 1 hour
7	Introduction to Transfer Learning	Student Tech Talk	11.01.21 & 1 hour
8	Introduction to Big Data	Student Tech Talk	23.11.20 & 1 Hour
9	Code Yourself - Introduction to Project Development	Workshop	05.11.20 & 06.11.20 & 2 Days
10	Wonders of IOT	Guest Lecture	08.09.20 & 1 Day
11	Technology needs in Future Education	Elocution	08.02.20& 1 Day
12	Tensorflow Framework	Seminar	03.10.19 and 04.10.19 & 2 Days
13	Modern Compiler Optimization Techniques	Guest Lecture	12.09.19 & 1 Day
14	Hacking Techniques	Alumni Interaction Programme	05.07.19 & 1 hour
15	Introduction to Machine Learning	Expert Tech Talk	01.07.19 & 1 Day
16	Current trends in Computer Graphics	Guest Lecture	06.02.19 & 1 Day
17	Ideation Camp '18	Project Contest	04.09.18 and 05.09.18 & 2 Days
18	Compiler Optimization Techniques	Guest Lecture	19.09.18 & 1 Day
19	Modern Optimization Compiler Techniques	Guest Lecture	01.03.18 & 1 Day
20	Web Designing and Tools	Workshop	18.09.17 & 1 Day
21	Android application development & Firebase	Workshop	16.08.17-19.08.17& 4 Days
22	Internet of Things	Seminar	30.03.17 & 1 Day
23	Challenges in source code optimization and Generation	Guest Lecture	27.02.17 & 1 Day
24	How to position oneself	Seminar	02.02.17 & 1 Day
25	Z-Transform and Applications of Partial Differential	Guest Lecture	09.09.16 & 1 Day
26	Computational Intelligence	Workshop	06.02.16 & 1 Day
27	Multi Core Programming	Seminar	21.10.15 & 1 Day
28	Android Technology	Seminar	02.02.15 & 1 Day
29	Big data	Seminar	23.08.14 & 1 Day

30	IDPC'14	Project Contest	18.03.14 & 1 Day
31	MEX ^{IN} 14	Project Contest	13.03.14 & 1 Day
32	Motivation and Awareness for Placement	Seminar	01.02.14 & 1 Day
33	ASP.net & C#.net	Value Added Course	23.01.14 & 24.01.14
34	MEX ^{IN} 13	Project Contest	26.02.13-28.12.13 & 3 Days

Programmes Attended (Seminar/Conference/Workshop/FDP/STTP/Other)

S.No	Title of the Programme	Type of Programme	Organized by	Date & Duration
1	Innovation and Startups	Science Festival	Tamilnadu State Council for Science and	18.01.22
2	DBT sponsored "Covid-19 Data Analytics using deep	Online Seminar	Kongunadu College of Engineering and	22.10.21
3	Applications of Algebra in Science and Engineering	Online workshop	National Institute of Technology, Jamshedpur,	12.10.20-16.10.20 & 5days
4	Deep sense Learning for Crop Health care	DST-SERB sponsored Seminar	Muthayammal Engineering College, Rasipuram	07.11.19-09.11.19&3 days
5	R Tool & WEKA –Research Perspective	Workshop	Muthayammal Engineering College, Rasipuram	30.10.19&1 day
6	Research Methodologies and Documentation	Seminar	Muthayammal Engineering College, Rasipuram	30.08.10 & 31.08.19&2 days
7	Academic Leadership	Workshop	Muthayammal Engineering College, Rasipuram	19.08.19-21.08.19& 3days
8	Machine Learning with Hands on workshop using	Seminar	R.M.D Engineering College, Thiruvallur	17.06.19& 18.06.19&2days
9	Ontology and Knowledge Engineering Tools-A	Workshop	Kongu Engineering College	27.10.18&1day
10	Core JAVA Programming	CSI sponsored Workshop	Gnanamani College of Technology	13.10.18&1day
11	Tips for writing research proposals, journal papers and patent filing	Workshop	K.S.R Institute for Engineering and Technology	27.02.18&1day
12	Human Factors and Ergonomics in Healthcare	ICMR Sponsored National Level Seminar	Muthayammal Engineering College, Rasipuram	14.09.17&1day
13	Software Testing using SELENIUM Tool	Technical Workshop	Muthayammal Engineering College, Rasipuram	08.09.17&1day
14	Applications of Mathematical Modelling and Simulation in Engineering Problems	CSIR Sponsored National Level Workshop	Muthayammal Engineering College, Rasipuram	31.08.17&1day

15	Hadoop and NoSQL Database	Workshop	Kongu Engineering College	24 .02.17&1day
16	Knowledge discovery in Biomedical informatics	Seminar	Kongu Engineering College, Perundurai	26.11.15& 27 .11.15&2 days
17	Computer Networks	Workshop	Kavery Engineering College	15.12.14 – 21.12.14& 7 days
18	Cloud Computing	Workshop	SNS College of Technology	08.12.14 &1day
19	Anomaly detection via online over sampling	Workshop	Adhiyamaan College of Engineering,Hosur.	17.03.14-18.03.14& 2 days
20	Cloud Computing	Workshop	Shreenivasa Engineering College	10.10.13 &1day
21	Logical Image Processing and its Applications	Workshop	MEC	02.02.10-04.02.10& 3 days
22	Futuristic Research in Mechanical Engineering	International Faculty Development Program	SRM Institute of Science and Technology	08.08.22-13.08.22& 6 days
23	Master Class on Machine Learning	Faculty Development Program	Pantech Solutions	10.01.2022 - 15.02.2022
24	Machine Learning	Online Training Programme	NITTTR	03.01.22-07.01.22& 5 days
25	Cognitive Deep Learning Techniques for Various	FDP	KSR Institute for Engineering and Technology	27.12.21-31.12.21& 5 days
26	Block Chain	FDP	AICTE Training And Learning(ATAL) Academy	07.12.20-11.12.20 & 5 days
27	Cutting Edge Trends in Deep Learning	AICTE sponsored FDP	Kongu Engineering College, Erode	16.11.20-01.12.20 & 10 days
28	Data Science Technologies	AICTE sponsored Online STTP	Paavai Engineering College,Namakkal	19.10.20-24.10.20& 5 days
29	Deep Learning	AICTE sponsored Online STTP	V.S.B Engineering College, Karur	05.10.20-10.10.20& 5 days
30	Insight and trend in Data analytics	Online International FDP	Karpagam College of Engineering,Coimbatore	21.08.20-26.08.20& 5 days
31	Employability Skills for Industry 4.0	Online AICTE recognized FDP	NITTTR,Chandigarh	13.07.20-17.07.20& 5 days
32	Practical applications of Machine Learning	FDP	Dr.N.G.P. Institute of Technology ,Coimbatore	08.06.20-10.06.20& 3days
33	Operations Management: Developing new perspective	FDP	Meerut Institute of Technology	30.05.20-04.06.20& 5 days
34	Outcome Based Curriculum	Online AICTE recognized FDP	NITTTR,Chandigarh	25.05.20-29.05.20& 5 days
35	Big Data Analytics	Online AICTE recognized FDP	NITTTR,Chandigarh	18.05.20-22.05.20& 5 days
36	Academic Leadership Enhancement in Technical	Online AICTE recognized FDP	NITTTR,Chandigarh	04.05.20-08.05.20& 5 days
37	Linux Applications in Engineering Education	Online AICTE recognized FDP	NITTTR,Chandigarh	27.04.20-01.05.20& 5 days
38	Cloud Computing	FDP	NPTEL-AICTE	Feb-Apr 2019

39	Machine Learning using Azure	FDP	Muthayammal Engineering College, Rasipuram	10.12.19-15.12.19& 5 days
40	Python Programming with Industry Perspective	FDP	Ministry of Electronics and Information Technology, Gov	02.12.19-06.12.19& 5 days
41	Cyber Security	AICTE Sponsored FDP	Government College of Engineering, Srirangam	21.10.19-25.10.19& 5 days
42	JAVA Fundamentals and Programming	FDP	ICTACT	24.07.17-28.07.17& 5 days
43	Open Source Software Development and its Engineering field	STTP	Muthayammal Engineering College, Rasipuram	25.01.16- 30.01.16& 5 days
44	Cloud and green computing techniques	FDP	MEC	18.03.13-30.03.13& 14days
45	Dot Net Programming	FDP	ICTACT	01.10.12- 05.10.12& 5 days
46	Free Open Source Software	FDP	MEC	14.12.10-16.12.10 & 3 days

Awards Received

S.No	Particulars	Awarded by	Academic Year
1	Mentoring Certificate	NPTEL	2022-23
2	Best Faculty Advisor Award	IE(I)	2020-21
3	Best Faculty	Mercury Publications Consortium	2020-21
4	Best Faculty Advisor Award	IE(I)	2017-18
5	Best Faculty Advisor Award	IE(I)	2012-13
6	Rank Holder	Anna University Chennai	2007-2008

Consultancy Activities (Industry) : 2

S.No	Title of the Project	Name of the Company	Project Cost(Rs)
1	AI for Disease diagnosis	ABE Semiconductor Designs, LEVEL 5 , NORTH BLOCK, THAMARAI TECH PARK, SP.PLOT, NO:16 AND 20, Thiru Vi Ka Industrial Estate, Guindy, Chennai, Tamil Nadu - 600032	3,00,000

2	A Robust Skin cancer detection model based on Multilayer Perceptron	Viswajothi Technologies Pvt Ltd, Msa plaza ,#120/A,Outer ring road(Landmark: JP Nagar Metro), Bengaluru, Karnataka 560078	1,30,000
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Online Certification Courses Completed:

S.No	Course Name	Duration	Year
1	NPTEL-Compiler Design	12 weeks course	Jan-Apr 2023
2	NPTEL- Foundations of Artificial Intelligence	12 weeks course	Jul-Dec 2022
3	NPTEL-Psychology of Everyday	4 weeks course	Aug-Sep 2021
4	NPTEL –Bigdata computing	8weeks course	Sep-Nov 2020
5	NITTTR-Accreditation of undergraduate engineering programmes	8weeks course	Sep-Dec 2020
6	NPTEL –Introduction to Internet of things	12 weeks course	Jan-Apr 2020
7	NPTEL –Effective Engineering Teaching in Practice	4 weeks course	Jan-Apr 2020
8	NPTEL –Cloud Computing	8 weeks course	Feb-Apr 2019
9	NPTEL –Introduction to Machine Learning	12weeks course	Jul-Oct 2019
10	NPTEL –Accrediation and Outcome Based Learning	12 weeks course	Aug-Oct 2019

Training Offered -Nil-

Membership in Professional Bodies

- Computer Society of India(CSI) - Life member
- Indian Society for Technical Education (ISTE) - Life Member
- The Institution of Engineers (India) (IE(I)) - Life member
- International Association of Engineers (IAENG)
- International Computer Science and Engineering Society (ICSSES)
- Computer Science Teachers Association (CSTA)