

PROFILE

Name and Designation : Dr. P. Meenakshi Devi,
Professor and Director - Academics
Department : Information Technology



Academic Qualifications:

S. No.	Degree	Specialization	University	Year of passing	% Marks	Class
1.	B.E.	CSE	Bharathiar University	1993	72.4	First
2.	M.E.	CSE	M.K University	2003	87.4	First class with Distinction (Gold Medal)
3	Ph.D.	CSE	Anna University	2011		commended

Teaching Experience: (30 Years)

Designation	Name of the Institution	Years of experience
Director-Academics	K.S.R.College of Engineering, Tiruchengode	24.06.2024 to till date
Director-Academics	K S R Institute for Engineering and Technology, Tiruchengode	3 years 7 months
Professor and Head	K S R Institute for Engineering and Technology, Tiruchengode	9 years 4 months
Professor	K.S.Rangasamy College of Technology, Tiruchengode	4 months
Associate Professor	K.S.Rangasamy College of Technology, Tiruchengode	1 year 8 months
Assistant Professor	K.S.Rangasamy College of Technology, Tiruchengode	5 years
Lecturer	K.S.Rangasamy College of Technology, Tiruchengode	3 years
Lecturer	K.S.Rangasamy Institute of Technology, Tiruchengode	7 years 6 months

Awards Received

S. No.	Year	Name of the Award	Award Issuing Authority
1.	2019	Best Women Faculty Award	Nature Science Foundation, Coimbatore
2.	2021	Distinguished Professor Award	Novel Research Academy
3.	2021	Best Supervisor Award	SAMP and The Institution of Engineers (India)
4.	2021	Best Administrator Award	The Institution of Engineers (India)
5.	2022	Women of Excellence Award	Dindigul District HR Forum – Thalaivi 2022
6.	2022	Lifetime Achievement Award	Makilam Tamil Sangam, Salem
7.	2023	Best Administrative Award	The Institution of Engineers (India)

Grants Received

S. No.	Year	Name of the Scheme	Name of the Funding Agency	Amount Sanctioned (in Rs.)
1.	2014	STTP on Big Data Analytics and Applications	ISTE-SRM	1,00,000/-
2.	2016	Workshop on Emerging trends in interfacing medical equipment and EMR with Cloud technology	ICMR	50,000/-
3.	2019	Unnat Bharat Abhiyan (UBA)	MHRD, New Delhi	50,000/-
4.	2020	National Conference	Nature Science Foundation	5,000/-
5.	2020	Faculty Development Programme on IoT	AICTE – ATAL	93,000/-

Patent / Copy Right / Technology transferred

S. No.	Year	Title of the Patent / Copy Right / Technology transferred	Author(s)	Status (Filed / Granted)
1.	2021	Wind Turbine Nacelle with Phase Change Material which Controls Temperature using AI	Dr.M.Venkatesan Dr.P.Meenakshi Devi	Patent No. 2021102254
2	2023	Pest Capturing Agriculture Device	Dr.P.Meenakshi Devi Dr.M.Venkatesan	Patent No. 375931-001
3.	2023	Wind and Solar Power Charging Station for E Vehicle	Dr.P.Meenakshi Devi	397631-001

Details of Publications

1. P. Meenakshi Devi, S. Gnanavel, K. E. Narayana, S. N. Sangeethaa, “Novel methods for diagnosing glaucoma: Segmenting optic discs and cups using ensemble learning algorithms and CDR ratio analysis”, IETE Journal of Research, <https://doi.org/10.1080/03772063.2024.2302104>, 2024
2. Karthikeyan, S., Meenakshi Devi, P., “An attempt to enhance the time of reply for web service composition with QoS”, International Journal of Enterprise Network Management, Vol. 11, No. 4, pp. 320–346, 2020. ISSN Print : 1748-1252 ISSN online : 1748-1260
3. AV SanthoshBabu, P Meenakshi Devi, Gene Populated Spectral Clustering for Energy Efficient Multiple Intrusion Detection and Responsive Mechanism for MANET, Journal of Electrical Engineering, Vol. 17, No. 4, pp.1-13, 2020, ISSN 1582-4594.
4. AV SanthoshBabu, P Meenakshi Devi, “Swarm optimised energy hubness clustering to detect and respond to intrusive attack variants in MANET”, International Journal of Business Innovation and Research, Vol. 18, No. 3, pp.369-391,2019, ISSN :1751-0260.
5. SanthoshBabu, A.V. Meenakshi Devi, P. Sharmila, B. Suganya, D., “Performance analysis on cluster-based intrusion detection techniques for energy efficient and secured data communication in MANET”, International Journal of Information Systems and Change Management, Vol. 11, No.1, pp. 56-69, 2019, ISSN : 1479-3121

6. M.Dhurgadevi,M , Meenakshi Devi P, “An Analysis of Energy Efficiency Improvement through Wireless Energy Transfer in Wireless Sensor Network”, in Wireless personal communication Springer, Vol. 98, No. 4, pp.3377-3391, 2018, ISSN : 0929-6212.
7. A.V. SanthoshBabu; P. Meenakshi Devi; B. Sharmila, “Efficient enhanced Intrusion identification and response system for MANETs”, International Journal of Business Systems, Vol. 29, No.4, pp. 535-546, 2018, ISSN : 1746-0980
8. M.Dhurgadevi,Dr.P.Meenakshi Devi, “TTRP-Three Level Threshold & Round Robin with Priority Scheduling for Wireless Rechargeable Network” in Transactions on Engineering and Sciences, Volume 5, Issue 1, Jan-March 2017, ISSN : 2347-1964
9. M.Dhurgadevi,Dr.P.Meenakshi Devi, “An Analysis of Energy Efficiency of Leach Protocol in Wireless Sensor Network”, in International Journal Of Inventions in Computer Science and Engineering ,Vol.3,no.2, pp.2348 – 2343, 2016, ISSN : 2348-3539.
10. M.Dhurgadevi, Dr.P.Meenakshi Devi, “RDCG-Randomized distributed cluster grid topology for wireless power transfer technology in wireless sensor network”, Asian Journal of social science and humanities Vol. 6, No. 8, August 2016, pp. 303-317. ISSN 2249-7315.
11. A. V. SanthoshBabu, P. Meenakshi Devi, B. Sharmila, “Comparative Study of MANET Routing Protocols”, Asian Journal of social science and humanities, Vol. 6 , No. 6, pp. 1924 – 1934, June 2016, ISSN : 2249-7315
12. M.Dhurgadevi,Dr.P.Meenakshi Devi, “PSO based Algorithm for Wireless Rechargeable Sensor Networks”, in International Journal of Computer Applications,Vol.156, No. 4, pp.0975 – 8887,ISSN : 2348-3539.
13. M.Dhurgadevi, Dr.P.Meenakshi Devi , “An Analysis of hierarchical routing Protocols in Wireless sensor networks”, in International Journal of Modern Computer Science and Applications, Vol.4,No. 4, 2016, pp. 40- 45, ISSN : 2321-2632.
14. Suriya L, Dhurga Devi M, P.Meenakshi Devi, “An Efficient Crypto based Security Authentication System for Detecting Deduplication on Cloud Storage”,Discovery Engineering, Vol. 4, No.5, pp. 400-405, 2016, ISSN : 2320-6675
15. A.V.SanthoshBabu, Dr.P.Meenakshi Devi, “Energy aware Intrusion Detection System for MANETs”, International Journal of Applied Engineering Research, Vol. 10, No. 29, 2015, pp 22300-22304, ISSN : 0973-4562
16. A.V.SanthoshBabu, Dr.P.Meenakshi Devi, K.Sudhakar, “Performance Enhancements for Preemptive Ad-Hoc On-demand Multipath Distance Vector Routing”, International Journal of Latest Research in Engineering and Computing, Vol. 1, Iss. 1 : pp. 21-25, September-October 2013.

17. Meenakshi Devi, P., Venkatesan, M. and Duraiswamy, K. "Authentication watermarking using integer wavelet transform", CiiT International Journal of Digital Signal Processing, Vol. 1, No. 4, pp. 12-18, 2009.
18. Meenakshi Devi, P. Venkatesan, M. and Duraiswamy, K. "Reversible image authentication with tamper localization based on integer wavelet transform", International Journal on Computer Science and Information Security, Vol. 6, No. 2, pp.67-74, 2009.
19. P MeenakshiDevi, M Venkatesan, K Duraiswam, "A fragile watermarking scheme for image authentication with tamper localization using integer wavelet transform", Journal of Computer Science, Vol. 5, No.11, pp. 831-837, 2009, ISSN : 1549-3636.
20. Venkatesan, M., Meenakshi Devi, P., Duraiswamy, K. and Thyagarajah, K. "Secure authentication watermarking for binary images using pattern matching", International Journal of Computer Science and Network Security, Vol. 8, No. 2, pp. 241-250, 2008.
21. Venkatesan, M., Meenakshi Devi, P., Duraiswamy, K. and Thyagarajah, K. "Cryptography-based secure authentication watermarking for binary images", CSI Communications, Vol. 31, Iss. 5, pp. 13-15, 2007.
22. Dr.P.Meenakshi Devi "A New Secure Data Hiding Scheme for Binary Images using Block Data Hiding Method" National conference on Recent Trends in Advanced Computing SNS College of Technology, Coimbatore on 06.10.2006.
23. Dr.P.Meenakshi Devi, "A Secure Data hiding Scheme with Quality Control for Binary Images", National conference on Current Trends in Soft Computing (NCCTSC'07) Sri Ramakrishna Engineering College, Coimbatore on 19.01.2007 & 20.01.2007.
24. Dr.P.Meenakshi Devi, "Improved SHA-192 Algorithm for Message Integrity Analysis", National Conference on Information and Communication Technology-NCICT'10 K.S.Rangasamy College of Technology, Tiruchengode on 14.07.2010.
25. M.Dhurgadevi, Dr.P.Meenakshi Devi, "Energy Efficient Data Management Technique in Wireless Sensor Networks", National conference on Intelligent Computing (FNCIC 2016) KSR college of Arts and Science on 17th September 2016.
26. M.Dhurgadevi, Dr.P.Meenakshi Devi, "Implementation of energy efficient routing protocol in wireless sensor network", National conference on "NEXTGEN TECHNOLOGIES" Sengunthar Engineering College on 18th March 2017.
27. Dr.P.Meenakshi Devi, "A Secure Data Hiding Scheme with Quality Control for Binary Images", International Conference on Advanced communications Systems Government College of Technology, Coimbatore 10.01.2007 to 12.01.2007.

28. Dr.P.Meenakshi Devi , ”A new data hiding scheme with quality control for binary images” IEEE International Symposium on Information Assurance and Security Manchester, UK 14.03.2007.
29. M.Dhurgadevi, Dr.P.Meenakshi Devi, “An Opportunistic Routing protocol for improving energy efficiency in wireless sensor network” in International conference on innovative computing and information processing ICICIP-2012, Mahendra Engineering College on 29th and 30th March 2012.
30. M.Dhurgadevi, Dr.P.Meenakshi Devi, “Enhancing the Energy efficiency of LEACH protocol in wireless sensor network” presented in International conference in Synergistic Evolutions in Engineering (ICSEE), Surya Engineering College on 04th and 05th March 2015.
31. M.Dhurgadevi ,Dr.P.Meenakshi Devi, “An Analysis of Energy efficiency improvement through wireless energy transfer in wireless sensor network” presented in ICEECE2016 in Vivekananadha college of engineering for women on 22nd and 23rd March 2016.
32. M.Dhurgadevi ,Dr.P.Meenakshi Devi, “Particle Swarm Optimization based Heuristics for Scheduling Travel Path of Charging Vehicle in Wireless Sensor Networks”, has been presented in International Conference on Microelectronics, Communication and Computation,ISRD2016 Hosted at san diego USA
33. M.Dhurgadevi,Dr.P.Meenakshi Devi, “Harmony Search algorithm for finding the travel path of wireless recharging vehicle in wireless sensor networks”, presented in International Conference (ICRTET’17), KSR Institute for Engineering and Technology on March 17th 2017.

Book Publications

1. A Book Titled “**Computer Architecture**” by Dr.M.Venkatesan, **Dr.P.Meenakshi Devi**, published by AR Publishers in 2016.
2. A Book Titled “**Programming and Data Structures-II**” by Dr.M.Venkatesan, **Dr.P.Meenakshi Devi**, published by AR Publishers in 2016.
3. A Book Titled “**Distributed Systems**” by **Dr.P.MeenakshiDevi**, M.Dhurgadevi, published by AR Publishers in 2016.
4. A Book Titled “**Distributed Systems (Revised)**” by **Dr.P.Meenakshi Devi**, M.Dhurgadevi, published by Magnus Publishers in 2017.
5. A Book Titled “**Adhoc Sensor Networks**” by **Dr.P.Meenakshi Devi**, M.Dhurgadevi, K.G.Lavanya published by AR Publishers in 2016.
6. A Book Titled “**Computer Architecture and Organization**” by **Dr.P.Meenakshi Devi**, Dr.M.Venkatesan published by AR Publishers in 2019.
7. A Book Titled “Web Essentials” by **Dr.P.Meenakshi Devi**, D.Balakrishnan, S. Nandakumar published by AR Publishers in 2023.
8. A Book Titled “Foundations of Data Science” by **Dr.P.Meenakshi Devi**, Dr.M.Venkatesan R.Deebika published by AR Publishers in 2023.

Keynote Speaker / Guest Lecture / Jury etc.,

S. No.	Type of Programme	Title / Name of the Programme	Organized By	Date(s)
1.	Workshop on Recent Trends in Information Security	Water Making Technique	K.S. Rangasamy College of technology, Tiruchengode	31 .01.2009
2.	Short Term Training Programme	Steganography-An Overview	SSM Institute of textile technology and polytechnic college, Komarapalayam	17 .02. 2009
3.	Short Term Training Programme	E-Security	SSM Institute of textile technology and polytechnic college, Komarapalayam	17 .02. 2009
4.	National Level Technical Symposium	ZERONE'12	KS Rangasamy College of technology, Tiruchengode	05.02. 2012
5.	National Conference	NCETET'13	C M S College of Engineering, Kumaramangalam	15 .03. 2013
6.	Faculty Development Programme	Recent Technology In Optical WDM Network ,Burst Switching Network And Sensor Network : A Scalable Approach	Excel college of technology, Komarapalayam	08.07.2013-20.11.2013
7.	Second International Conference	International Conference on Frontiers of Computational Intelligence (ICFCI)	KS Rangasamy College of Technology, Tiruchengode	06.03. 2015
8.	Third International Conference	International Conference on Frontiers of Computational Intelligence (ICFCI)	KS Rangasamy College of Technology, Tiruchengode	05. 03. 2016
9.	Workshop on Ethical Hacking and Cyber Security	Womens' perspective in Social Networking	KSR Arts and science for Women, Tiruchengode	07.09.2016
10.	National level technical symposium	Latest trends in Information Technology	Mahendra Engineering College for Women, Tiruchengode	21.02.2019

S. No.	Type of Programme	Title / Name of the Programme	Organized By	Date(s)
11.	Virtual Course on Research Methodology	Concept of SWAYAM, MOOCS, MOODLE and ICT Tools in Teaching and Research	K.S. Rangasamy College of Technology, Tiruchengode.	16-06-2020
12.	IQAC Meeting	Academic Expert	Thamirabharani Engineering College, Thirunelveli	01.06.2021
13.	NBA File Auditing	External Auditor	K.S.R. College of Engineering, Tiruchengode	18.08.2021
14.	IQAC Meeting	Academic Expert	Thamirabharani Engineering College, Thirunelveli	14.02.2022
15.	Special Camp for NSS Students	Special Camp for NSS Students, Government Higher Secondary School, Kumalankuttai	National Service Scheme, Government Higher Secondary School, Kumalankuttai	02.11.2022
16.	NAAC Mock Visit	NAAC Mock Visit	Thamirabharani Engineering College	21.01.2023
17.	Academic Council Meeting	19 th Academic Council Meeting	K.S.Rangasamy College of Arts and Science	07.07.2023
18.	Symposium	Poly-Fiesta	K.S.R .Institute of Technology	28.12.2023
19.	SERB-Sponsored 2 nd National Level Technical Symposium	Innovations in Intelligent Systems and Soft Computing	Muthyammal Engineering College	05.01.2024
20.	Academic Council Meeting	20 th Academic Council Meeting	K.S.Rangasamy College of Arts and Science	09.01.2024

Programmes Organized

S. No.	Title of the Programme	Date(s)
1.	Symposium on Springfest	05.03.2012 – 07.03.2012
2.	National conference Recent trends in Engineering and Technology	23.03.2013
3.	Symposium on “Springfest”	09.09. 2013
4.	Workshop on “Big Data and Hadoop”	13.09.2013
5.	Workshop on “Software Testing tools and Techniques”	06.02.2014
6.	Workshop on “Embedded systems”	12.02.014
7.	Seminar on “Mobile application developments pattern through android ”	25.07.2014
8.	Seminar on “Human computer interaction and Project in cloud computing”	07.08.2014
9.	National conference on “Recent trends in Engineering and Technology”	06.03.2014
10.	Symposium on “National Level Technical Symposium on Springfest”	12.09.2014
11.	Faculty Development Program “ISTE–SRM Sponsored STTP on Big Data Analytics and its Applications”	05.05.2014 - 10.05.2014
12.	Faculty Development Program on “Wireless protocol design using NS2 ”	22.09.2014
13.	Workshop on “Web designing and application”	31.01.2015
14.	Seminar on “Big data Analyzing and visualization”	29.08.2015
15.	Workshop on “Mobile Application Development”	19.12.2015
16.	National conference on “Recent trends in Engineering and Technology”	07.03.2015
17.	Symposium on “Springfest”	21.08.2015 – 22.08.2015
18.	Faculty Development Program on “Mobile Application Development”	16.09.2015
19.	National conference on “Recent trends in Engineering and Technology”	24.03.2016
20.	Workshop on “Big Data Analytics”	05.08.2017
21.	Seminar on “Internet Of things”	19.12.2017 & 20.12.2017
22.	Seminar on “Data Warehousing”	28.12.2017
23.	Workshop on “Features and Hands on Lab Java 8”	14.02.2018
24.	Seminar on “Copyright & Patents”	14.02.2018

S. No.	Title of the Programme	Date(s)
25.	Workshop on “IOT Analytics Using Raspberry PI 3”	20.02.2018 & 21.02.2018
26.	Workshop on “Data Sciences and its Applications	10.07.2018
27.	Seminar on “Industry Expectations”	18.08.2018
28.	Seminar on “Career Development in Industry”	07.09.2018
29.	Workshop on “Intellectual Property Rights”	07.09.2018
30.	Workshop on “Angular JS”	16.10.2018 & 17.10.2018
31.	Workshop on “Machine Learning using R Programming”	06.03.2019
32.	Seminar on “Devops Cloud Technology”	20.07.2019
33.	Seminar on “Big Data Analytics”	08.02.2020
34.	Seminar on “Computational Intelligence”	27.02.2020
35.	Workshop on "Machine learning”	06.03.2020 & 07.03.2020
36.	Webinar on "Introduction to Cloud Computing and Detailed Analysis of SaaS Products"	28.05.2020
37.	Webinar on "Kick Start Your IT Career”	06.06.2020
38.	Webinar on "Introduction to AI and Machine Learning"	13.06.2020
39.	Webinar on “Programming Skills and Soft Skills”	20.06.2020
40.	Webinar on “Get Set Go”	01.08.2020
41.	Webinar on "How to become a Successful Engineer”	20.08.2020
42.	Webinar on "Complete Web Development"	26.09.2020
43.	Webinar on "Opportunities and Career Growth in IT Industry"	10.10.2020
44.	Webinar on “What and How do Entrepreneurs think?”	31.10.2020
45.	Webinar on "Process of Innovation Development"	07.11.2020
46.	Workshop on "Design Thinking Get Started with Prototype Development"	10.11.2020

S. No.	Title of the Programme	Date(s)
47.	Workshop on “Internet of Things”	04.01.2021 to 05.01.2021
48.	Webinar on “Medical Image Processing”	11.02.2021
49.	Webinar on “Process development for Entrepreneurship”	25.03.2021
50.	Seminar on “Artificial Intelligence and Machine Learning”	06.07.2021
51.	Webinar on “Entrepreneurial Opportunities in Digital Marketing”	25.09.2021
52.	Webinar on “Patent Filing, Technology Transfer and Commercialization”	23.10.2021
53.	Webinar on “Artificial Intelligence applications in the developments of Robotics”	13.11.2021
54.	Workshop on “NOSQL Data Management For Big Data And Visualization”	03.12.2021
55.	Workshop on “Entrepreneurship Skill Development and Behavioural Skill”	04.01.2022

Programs Organized as Women Empowerment Cell Coordinator

S. No.	Title of the Programme	Resource Person	Date
1.	Training for SHG women on “Building skills of SHG women in establishing information Kiosk” In association with Centre for Empowerment of women, Anna University and Tamil Nadu Corporation for Development of women Ltd	KSRCT Faculty Members	14.11.2005 – 26.11.2005
2.	Seminar on “Healthy nutrition for women”	Dr.Kowsalya., Reader, Department of food and Nutrition, Avinashilingam deemed university	27.10.2006
3.	lecture on “Gynaecological Problems for Women”	Dr.Sumathi Padmanaban., Nishanath Hospital, Erode.	04.10.2007
4.	Lecture on “Work-Life Balance”	Mrs.Rita Bhattacharja., students Counsellor, KSRCAS.	24.01.2008
5.	Seminar on “Life skills for women to achieve globally”	Ms.Vidhya D.Kulkarni.,I.P.S, Superintendent of police, Namakkal.	04.10.2008

S. No.	Title of the Programme	Resource Person	Date
6.	Fund raising programme	Ms.Jayashree Balasubramanium. faith home orphanage, Chennai	08.03.2011
7.	Lecture on “Gynecological disorder for Adolescence	Dr.Latha Senthilkumar	19.02.2013
8.	Workshop on “How to handle stress?”	Mrs.BarbaraLydia, Advocate Mrs.Kavitha Lakshmanan, Psychological counselor	08.03.2013
9.	Yoga program	Manavalakalaimandram, Erode	19.09.2013
10.	Awareness On Physical Fitness & Health And Hygiene	Dr.G.Suguna, Suguna Hospitals	08.03.2014
11.	Fund raising programme –Show Hope, A movement to care for orphans	Paramarikum Karangal, Vittampalayam.	10.03.2014
12.	workshop on “BAKING CAKES, BISUITS & MAKING CHOCOLATES”	Ms. M.Subhashri Shri Cooking Classes, Salem.	23.04.2015.
13.	“Co-optex Kanavu Nanavu Thittam”	Co-optex, Erode	16.08.2016
14.	Motivational Talk	Mrs.Nalini Sampath kumar Chennai	08.03.2016
15.	Seminar on “Self-Protection”	Ms.Barbara Lydia , Advocate Erode	08.03.2016
16.	Workshop on “Self- Acupuncture”	Mr.V.Tharumar.,M.D(Accu) Acupuncture Specialist, Madurai.	14.02.2017
17.	Women’s Day Celebration	Prof.R.Chandra,M.A.,M.Phil. Bharathidasan University. Mr.K.Ganesh, State Deputy Organizer Mrs.E.Banurekha.,B.A.,B.Sc., Member Dr.Ambedkar Free Education and Employment Coaching Centre.	16.03.2017
18.	Counseling Program for Women	Ms. Kavitha Lakshmanan Coimbatore	30.01.2018
19.	“HAI GIRLS” A Health Awareness program	Dr.Bharathi,B.S.M.S.,Ph.D., Agathiyar Nalvazhvu Maruthuvamanai, Erode.	02.03.2018

S. No.	Title of the Programme	Resource Person	Date
20.	Awareness Lecture on “Do’s and Don’ts in Social Media”	Jc.S.Matheswaran. Jc.N.Ragavendran JCI, Erode.	05.03. 2018
21.	Workshop on “Disaster Management”	Jc.S.Matheswaran. JCI, Erode.	
22.	“விவாத மேடை” 21ஆம் நூற்றாண்டு பெண்களுக்கு சவாலா? சாதனையா?	Jc.M.Kodeeswaran. JCI, Erode.	06.03. 2018
23.	E-Waste Collection	Jc.M.Kodeeswaran. JCI, Erode.	
24.	Women’s day Celebration Talk on “Find Friend for Your Life”	Mrs.S.Manobharathi. Herboo Chicken Vidhya Sakthivel. Yoga Instructor	08.03. 2018
25.	Picnic @ Farm	Ms. R.Sacithraa AP/EEE	02.03. 2019
26.	Quiz Competition	Ms. R. Sathyapriya AP/CSE	04.03. 2019
27.	Financial Literacy Awareness on Cash Transfer	Ms. L. Priyanga Devi AP/IT	05.03. 2019
28.	Training on first aid	Ms. P. Saranya AP/ECE	06.03. 2019
29.	Wealth out of Waste	Ms. L. Priyanga Devi AP/IT	07.03. 2019
30.	Talent Expo for Women	Dr. Devabharathi, P/Physics	07.03.2019
31.	Womens’ Day Celebrations, “Women and Happiness”	JFP. Y.Lavanya Yugandhar, Salem	07.03.2020
32.	Guest Lecture ‘Be Yourself’	Ms.Kalaiyarasi Karthikeyan Professional speaker and trainer	17.08.2019
33.	Womens’ Day Celebrations,	N. Raja Rajeswari – Director, The Power Study Circle, Chennai Mrs. T. Kalaivani, Headmaster, GMS, Sinthagoundanpalayam.	07.03.2020
34.	Womens’ Day Celebrations,	Dr.N.K.Dhanapakiam, M.A., M.Sc.,(Yoga), B.Ed., Ph.D., Headmistress (Dr.Radhakrishnan Awardee), Government High School, Valayapalayam.	08.03.2021

Programs Attended

S. No.	Type of Programme	Name of the Programme	Organized By	Date(s)
1.	Workshop	Re-Engineer Teaching skills	K.S.R. College of Technology	07.10. 2003 & 08.10. 2003
2.	Hi-Tech Trends in Emerging Computational Technologies	A Multicast routing Algorithm to Leo Satellite IP networks	Sethu Institute of Technology	10.09.2004 & 11.09.2004
3.	Faculty Training programme	NASSCOM IT Workforce Development	Accenture	22.05.2006 & 23.05.2006
4.	Faculty Development Program	Mathematical Aspects of Computer Science	K.S.R College of Technology	22.09.2006 & 23.09.2006
5.	National Conference on Recent Trends in Advanced Computing	A New Secure Data Hiding Scheme for Binary Images using Block Data Hiding method	SNS College of Technology	06.10.2006
6.	National Seminar on Recent Trends in Computing	NSRTC	Periyar University, Salem	28.10.2006
7.	International Conference on Advanced Communication Systems	A secure Data Hiding Scheme with quality control for Binary images	Government College of Technology, Coimbatore	10.01.2007-12.01.2007
8.	National Conference on current Trends in Soft Computing (NCCTSC'07)	A secure Data Hiding Scheme with quality control for Binary images	Sri Ramakrishna Engineering College	19.01.2007 & 20.01.2007
9.	Workshop	Research Methodology in Computer Science	K.S.R. College of Technology	11.08.2007
10.	Workshop	Algorithm in Image Processing	Velalar College of engineering and technology	06.09.2008
11.	Faculty Development Program	Communicative English	Col's Caliber	06.10.2008 – 27.11.2008

S. No.	Type of Programme	Name of the Programme	Organized By	Date(s)
12.	Workshop	Recent Trends in Information Security	K.S.R. College of Technology	31.01.2009
13.	National Level Seminar	Research Challenges of Data Security in Grid and Cloud Computing	K.S.R College of Technology	19.03.2010 & 20.03.2010
14.	National Conference on Information and Communication Technology (NCICT'10)	Improved SHA-192 Algorithm for Message Integrity Analysis	K.S.R. College of Technology	2010
15.	Workshop	Mission 10X	K.S.R. College of Technology	31.05.2011-04.06.2011
16.	ISTE Staff Chapter	Research Methodologies	K.S.R. College of Technology	04.04.2011
17.	National Level Seminar	An Intelligent Based Wireless Ad Hoc and Sensor Network and its Applications with Ocean Technology	K.S.R College of Technology	19.08.2011 – 20.08.2011
18.	National Workshop	Big Data Analytics	PSG College of technology	23.11.2012-24.11.2012
19.	National Symposium	National Symposium on Acoustics	K S R Institute for Engineering and Technology	05.12.2012 – 07.12.2012
20.	Workshop	Training of Evaluators/Resource persons on Outcome based Accreditation	National Board of Accreditation, Bannari Amman Institute of Technology	24.07.2013-26.07.2013
21.	National Seminar	Emerging Trends In Computer Vision And Graphics	Mahendra Engineering college	26 .08. 2014
22.	Workshop	Big Data Analytics	National Institute of Technology, Tiruchirapalli	12.12.2014 & 13.12.2014
23.	Workshop Under (MHRD)	Introduction to Design of Algorithms	Indian Institute of Technology Kharagpur	27.04.2015 & 30.05.2015
24.	Workshop	VMware Academy Day Bengaluru	VMware soft.India.pvt.Ltd, Bengaluru	20.04.2016

S. No.	Type of Programme	Name of the Programme	Organized By	Date(s)
25.	International Conference on Microelectronics, Communication and Computation	Particle Swarm Optimization based Heuristics for Scheduling Travel path of Charging Vehicle in Wireless Sensor Network	ISSRD	24.09.2016 & 25.09.2016
26.	International Conference on Recent trends in Engineering and Technology	Harmony Research Algorithm for Finding the Travel Path of Wireless Recharging Vehicle In Wireless Sensor Network	KSRIET	17 .03.2017
27.	Faculty Development Program	Data Science And Big Data Analysis	KSR Institute for Engineering & Technology	25.04.2017 - 29.04.2017
28.	Workshop	RuTAG-PALS proposal Writing	PALS	07.04.2018
29.	Academic Leadership Workshop	TalentNext	WIPRO Limited, Electronic City, Bangalore	08.04.2019 - 10.04.2019
30.	National level Workshop	Publishing articles in SCI Indexed Journals & Filing IPR	K S R Institute for Engineering and Technology	25.07.2019 & 26.07.2019
31.	Workshop	Instructional and Assessment Characteristics of OBE framework and Hands on Practices for Designing and Mapping Outcomes	K S R Institute for Engineering and Technology	19.11.2019 - 21.11.2019
32.	Webinar	Future of AI inspired by Customer Use Cases for AI-ML	ICT Academy	09.04.2020
33.	Webinar	Robotic Process Automation: Basics and Beyond	ICT Academy	10.04.2020
34.	Webinar	Introduction to VMW are Cloud	ICT Academy	11.04.2020
35.	Webinar	Accelerating Experiential Learning in Engineering	ICT Academy	13.04.2020
36.	Webinar	Introduction to AI & ML	ICT Academy	15.04.2020

S. No.	Type of Programme	Name of the Programme	Organized By	Date(s)
37.	Webinar	Cyber Security Essentials	ICT Academy	16.04.2020
38.	Webinar	Design Thinking - Preparing the mind for disruption	ICT Academy	17.4.2020
39.	Webinar	Digital Transformation in Enterprise	ICT Academy	18.4.2020
40.	Webinar	Leading in a VUCA World Day 1 - Opening Key Note Sessions	ICT Academy	20.4.2020
41.	Webinar	Leading in a VUCA World Day 2 - Expert Sessions	ICT Academy	21.4.2020
42.	Webinar	Leading in a VUCA World Day 3 - Expert Sessions	ICT Academy	22.4.2020
43.	Webinar	Leading in a VUCA World Day 4 - Expert Sessions	ICT Academy	23.4.2020
44.	Webinar	Leading in a VUCA World Day 5 - Expert Sessions	ICT Academy	24.4.2020
45.	Webinar	THE FUTURE IS HERE NOW Day 1 - Opening Key Note Sessions	ICT Academy	27.4.2020
46.	Webinar	THE FUTURE IS HERE NOW Day 2 - Expert Sessions	ICT Academy	28.4.2020
47.	Webinar	THE FUTURE IS HERE NOW Day 3 - Expert Sessions	ICT Academy	29.4.2020
48.	Webinar	THE FUTURE IS HERE NOW Day 4 - Expert Sessions	ICT Academy	30.4.2020
49.	Webinar	THE FUTURE IS HERE NOW Day 5 - Expert Sessions	ICT Academy	1.05.2020
50.	Webinar	The Future of Education, Employment & Entrepreneurship Day 1 - Expert Sessions	ICT Academy	8.05.2020

S. No.	Type of Programme	Name of the Programme	Organized By	Date(s)
51.	Webinar	The Future of Education, Employment & Entrepreneurship Day 1 - Expert Sessions	ICT Academy	4.05.2020
52.	Webinar	The Future of Education, Employment & Entrepreneurship Day 2 - Expert Sessions	ICT Academy	5.05.2020
53.	Webinar	The Future of Education, Employment & Entrepreneurship Day 3 - Expert Sessions	ICT Academy	6.05.2020
54.	Webinar	The Future of Skills - Education, Employment & Entrepreneurship Day 3 - Expert Sessions	ICT Academy	13.5.2020
55.	Webinar	The Future of Skills - Education, Employment & Entrepreneurship Day 4 - Expert Sessions	ICT Academy	14.05.2020
56.	Webinar	“Future Tech 2020” Day 1 - 5G as an Enabler In Digital Transformation	ICT Academy	18.05.2020
57.	Webinar	“Future Tech 2020” Day 2 - Global Mega Trends, Technologies & Covid 19 Impacting Sectors	ICT Academy	19.05.2020
58.	Webinar	“Future Tech 2020” Day 3 - Building Skills in Robotic Process Automation	ICT Academy	20.05.2020
59.	Webinar	“Future Tech 2020” Day 4 - Beyond Covid - Leading Through Change	ICT Academy	21.05.2020
60.	International Conference	AI, Robotics and Automation	ICT Academy	14.10.2020 - 18.10.2020
61.	Virtual Faculty Development Program	Conflict Management	ICT Academy	20.04.2021- 24.04.2021
62.	Training	Big Talk(Virtual Reality Language and Body Language Analysis)	Happy Mongo	01.04.2023
63.	AICTE-FDP	UHV-I Inculcating Universal Human Values in Technical Education	AICTE	03.04.2023 – 07.04.2023

S. No.	Type of Programme	Name of the Programme	Organized By	Date(s)
64.	Seminar	The Art of Proposal Writing	KSRIET R&D	15.05.2023
65.	ATAL FDP	Design Thinking for Prototype Development with 3D Printing: From Ideation to Production	Muthayammal Engineering College	27.11.2023 – 02.12.2023
66.	Malaviya Mission Teacher Training Programme	NEP 2020 Orientation & Sensitization Programme	Bharathidasan University	04.01.2024 – 12.01.2024

Certificate Courses Completed

S. No.	Name of the course	Issuing Authority	Year
1.	Introduction to Modern Application Development (Elite with Topper)	NPTEL	2016
2.	Programming in C++ (Elite with Topper)	NPTEL	2017
3.	Deep Learning	Math Works	2020
4.	Machine Learning	Math Works	2020
5.	Introduction to Packet Tracer	CISCO	2020
6.	Introduction to IoT	CISCO	2020
7.	Cyber Security Essentials	CISCO	2020
8.	Cloud literacy inventor	AWS	2020
9.	Cloud computing	AWS	2020
10.	Software Defined Storage	VMWare	2020
11.	Network Virtualization Concepts	VMWare	2020
12.	MATLAB onramp Course	MATLAB	2023
13.	Certification on Professional Ethics at Workplace (CPEW)	ISAC	2023
14.	ISAC certified Cyber Crime Intervention Officer (CCIO)	ISAC	2023
15.	Learning Analytics Tools	NPTEL	2023

Membership in Professional Bodies

- Indian Society for Technical Education (ISTE) - Life Member (LM42869)
- Computer Society of India – Life Member (F8002872)

Subjects Handled:

- Computer Programming
- Object Oriented Programming
- Computer Architecture
- Computer Networks
- Software Engineering
- Data Structures
- Programming and data Structures
- Computer Graphics and Multimedia
- Total Quality management
- Professional Ethics



Signature