

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY PROFILE

01. Name : Dr. E. Baby Anitha
02. Designation : ASP
03. Date of Birth : 15.06.1984
04. Date of Joining : 7.01.2008
05. Qualification :



Sl. No.	Name of the Degree	Specialization	Name of the Institution / University	Name of the University	Year of		Class & % of Marks
					Admitted	Completed	
1.	Ph.D	ICE	Anna University of Technology, Coimbatore.	Anna University, Chennai	2009	2015	-
2.	M.E	CSE	K.S.Rangasamy College of Technology.	Anna University, Chennai	2005	2007	I & 78.9%
3.	B.TECH	IT	Vivekanandha College of Engineering for Women, Tiruchengode.	Anna University, Chennai	2000	2005	I & 71%

06. Experience, Promotion & Designation Details (Chronological):

a. Teaching:

Sl. No.	Name of the Institution	Designation	Nature of work	Period	
				From	To
1.	K.S.R. College of Engineering	Lecturer	Teaching	07.01.2008	30.06.2010
2.	K.S.R. College of Engineering	Assistant Professor	Teaching	01.07.2010	02.07.2017
3.	K.S.R. College of Engineering	Associate Professor	Teaching	03-07-2017	Till Date
Total year of Experience(s)				16 years 5 months	

b. Industry:

Sl. No.	Name of the Organization	Designation	Nature of work	Period	
				From	To
	-	-	-	-	-
Total year of Experience(s)				-	

07. Publication Details:**a. Conference Details:****National:**

Sl. No	Title of the Research paper	Name of the author(s)	Publisher / Journal Name	Conf. Organizer &Place	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
2004-05							
1.	Biometrics	E.Baby Anitha	National Conference on Recent Trends in IT.	Vivekanandha College of Engineering for Women	September 25,2004	-	-
2007- 08							
2.	A parallel file transfer protocol for mirroring in grid environment	E.Baby Anitha	National Conference on Computational Intelligence and Network Security	Vivekanandha College of Engineering for Women	March 7,2007	-	-
3.	Efficient parallel file transfer protocol for mirroring in grid	E.Baby Anitha	National Conference on Innovations in Computing Techniques.	Mahendra Engineering College	March 16,2007	-	-
2010-11							
4.	Secured tracking of mobile objects using spatial queries.	E.Baby Anitha	National Conference on Advanced Computing and Wireless Technology.	K.S.R College of Engineering	February 18,2011	-	-
5.	Secured object tracking using spatial query processing	E.Baby Anitha	National Conference on Emerging Technology in Computer and Communication.	Vivekanandha College of Engineering and technology for Women	March 16,2011	-	-
6.	Top-k selection queries over spatial data mapping strategies and performance evaluation	E.Baby Anitha	National Conference on Recent Trends in Advanced Computing	SNS College of Technology	October 3,2011	-	-
2012-2013							

7.	Encryption of data to prevent jamming attacks	E.Baby Anitha	National Conference on advances in computing, control, communication, automation and structured engineering	Al-Ameen Engineering College	March 8,2013	-	-
2014-2015							
8.	Undeviating the congregated distinguishing feature in semi supervised learning	E.Baby Anitha	National Conference on simulations in computing nexus	Coimbatore Institute of Engineering and Technology	April 2015	-	-
2017 -18							
9.	Student placement relationship management	E.Baby Anitha	10 th National Conference on trends in engineering applications	Velalar college of Engineering and Technology	March 10,2018	-	-
2018-19							
10.	Prediction of road traffic using navie bayes algorithm	E.Baby Anitha	National Conference on recent trends in information , communication and computing technology	K.S.R College of Engineering	March 10,2019	-	-
11	Confabulation base infrequent weighted itemset mining using frequent pattern growth	E.Baby Anitha	National Conference on emerging in engineering and technology	Nandha College of Technology	March 16,2019	-	-
2022-2023							
12	To overcome host location hijacking attack and link fabrication attack using SDN based topology	E.Baby Anitha	National Conference on emerging trends in information technology, computer science and engineering and cyber security	Paavai Engineering college	October 15th, 2022	-	-

International:

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name	Conf. rganizer & Place	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
2011-2012							
1.	Prediction of vehicle movement using spatial mining: Recent survey	E.Baby Anitha DR.K.Duraiswamy	International Conference On Advanced Computing Technology	J.K.K.Nattraja College of Engineering and Technology	March 2012	-	-
2014-2015							
2.	Comparative analysis of moving vehicle location prediction algorithm for vehicle movement	E.Baby Anitha DR.K.Duraiswamy	International Conference On Advanced in Computing,power and control	Christian college of engineering and technology	February 2015	-	-
3.	Adaptive and energy efficient data gathering using sink relocation	E.Baby Anitha	International Conference in synergistic evolutions in engineering	Surya engineering college	March 4 & 5 2015	-	-
2017-18							
4	Twitter trends manipulation: Credibility analysis for twitter trending	E.Baby Anitha	International conference on information and computational science	K.S.R College of Engineering	27.03.2018 to 28.03.2018	-	-
2019-20							
5	Vehicle theft information and tracking using IOT	E.Baby Anitha	AICTE sponsored international conference on Data science and Big data analytics for Sustainability	Nandha engineering college	22.02.2020	-	-
2023-2024							
6	Evaluation of cost effective neutron probe soil moisture sensors for incorporation into IoT networks	E.Baby Anitha	1st IEEE International Conference on Multidisciplinary Research in Technology and Management – MRTM 23	New Horizon College of Engineering, Bengaluru on 22nd & 23rd September 2023.	22.09.2023 & 23.09.2023	-	-

b. Journal Details:

National:

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
	-	-	-	-	-	-

International:

Sl. No.	Title of the Research paper	Name of the author(s)	Publisher / Journal Name	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
2011-2012						
1	Prediction of vehicle movement using spatial mining: Recent survey	E.Baby Anitha DR.K.Duraiswamy	International journal of advanced research and technology	March 2012	Vol. 2 Issue 4 ISSN NO 6602 3127	-
2.	A survey for optimizing the attachment files in E-Mail	E.Baby Anitha, K.SriRam Kumar	International journal of advanced research in computer science and software engineering	Nov 2012	Vol.2, no.11, ISSN.227 7 128X	2.08
2012-2013						
3	A Heuristic Moving Vehicle Location Prediction Technique Via Optimal Paths Selection with Aid of Genetic Algorithm And Feed Forward Back Propagation Neural Network	E.Baby Anitha DR.K.Duraiswamy	Journal of Computer Science DOI:10.3844/jcss p.2012.2008.2016 UGC CARE, Scopus.	Dec 2012	Issue12 ISSN 1549- 3636 DOI:10.3 844/jcssp .2012.20 08.2016	SJR : 0.01 & SNIP: 0.07 If: 0.69
4	Encryption of data to prevent jamming attacks	E.Baby Anitha, N. Abirami, R. Jeeva, L. Revathi, U. Safiya	International journal of computer science and mobile computing	April 2013	Vol.2, no.4, ISSN:232 088X	-

2013-14						
5	Mining of spatially co-located moving objects by using CTMSPMINE	E.Baby Anitha, K.Thanga Selvi	International journal computer trends and technology	March 2014	Vol.9, no.8, ISSN:2231 2803	-
6	A new hybrid approach for prediction of moving vehicle location using particle swarm optimization and neural network	E.Baby Anitha DR.K.Duraiswamy	Journal of Theoretical and Applied Information Technology UGC CARE, Scopus.	Jan 2014	Vol.59, No.3, ISSN:1992-8645	-
7	Potential Based Dynamic Routing With An Adaptive Packet Driven Timing Control Algorithm In Wireless Sensor Networks	E.Baby Anitha, Chenniappan A, Akhil Kumar A, Mownika S, Aruna T	International Journal of Engineering Associates	March 2014	ISSN: 2320-0804 Vol.3 no. 3	-
8	An efficient optimization based vehicle movement prediction with aid of feed forward back propagation neural network	E.Baby Anitha Dr.K.Duraiswamy	International Journal of computer application	April 2014	Vol.91, No.12, ISSN:0975 8887	-
9	Enhanced Competent Mining Process For Co-Located Moving Objects	E.Baby Anitha, K.Thanga Selvi	Int.J.Computer Technology & Applications,	Nov-Dec 2013	Vol 4,no.6, ISSN:2229-6093	-
2014-2015						
10	Adaptive and Energy Efficient Data Gathering using Sink	E.Baby Anitha, Nazziya.M	International Journal for Scientific Research & Development	March 2015	Vol. 3, no. 01, ISSN : 2321-0613	-

	Relocation					
11	Partially Supervised Straight Individual Grouping	E.Baby Anitha, S.Manimegalai	International Journal of Emerging Technology and Innovative Engineering	March 2015	Volume I, no. 2, ISSN: 2394 – 6598	-
12	Comparative analysis of moving vehicle location prediction algorithm for vehicle movement	E.Baby Anitha DR.K.Duraiswamy	International journal of applied engineering research (SCOPUS UPTO 2018,UGC)	March 2015	Vol.10, no.5, ISSN:973-4562	-
2015-2016						
13	A Survey on Code Smell Detection with a Perspective of Software Design	E.Baby Anitha S.Nandhini D.Sandhiya	International Journal for Scientific Research & Development	Sep 2015	Vol. 3, Issue 07, ISSN (online): 2321-0613	
2016-2017						
14	A dynamic thresholding technique in spatially co-located objects mining from vehicle moving data	E.Baby Anitha DR.K.Duraiswamy	International Journal of Business Intelligence and Data Mining (SCOPUS, UGC)	07-Mar-2017	Vol.12, No.1, pp.62 – 77, DOI: http://dx.doi.org/10.1504/IJBIDM.2017.10002868	
2018-2019						
15	Prediction of Road Traffic using Naive Bayes Algorithm	E.Baby Anitha R. Aravinth, S. Deepak, R. Jotheeswari, G. Karthikeyan	International Journal of Engineering Research & Technology	April 2019	Volume 7, Issue 01	
16	Detection of land cover change using fuzzy segmentation algorithm	Dr.E.Baby Anitha M.Ramya, R.Ramya, K.Sangeetha, V.Prakash, Dr. N.S.Nithya,	International Journal of Intellectual Advancements and Research in Engineering Computations	April 2019	Volume-7 Issue-2	
17	Confabulation base infrequent weighted itemset mining using frequent pattern growth	Dr. E. Baby Anitha N. S. Nithiya, M.Udhayapriya , R.Vigneshwaran , V. RA. Vimal P. Naveen kumar	South Asian J. Eng. Technology	April 2019	Volume-1 Issue-1	
2019-20						

18	A Machine Learning Approach for Prevention of SQL Injection	Vennila V Savitha S, Baby Anitha E Panneerselvam D Sandhya E	International Journal of Research and Advanced Development (IJRAD), ISSN: 2581-4451	April 2020.	Volume 3, Issue 6, pp. 08-14,	
19	Profit Maximization and Workload Consolidation Datacenter in Cloud	Baby Anitha E, VennilaV, Roopa Vathana B, Sathish B, Shalini J	International Journal of Research and Advanced Development (IJRAD), ISSN: 2581-4451	April 2020.	Volume 4, Issue 1, pp. 46-49	
20	Vehicle Theft Information and Tracking using IoT	E. Baby Anitha, K. Bharath ² , M. K. Mohammedirfan, C.Nandhakumaran ⁴	International Journal of Research and Advanced Development (IJRAD), ISSN: 2581-4451	October 2020	Volume 4, Issue 4, pp. 26-29,	
2020-2021						
21	Improving Energy Efficiency of Android Devices by Preventing Redundant Frame Generation	Dr.E.Baby Anitha, C. Gowtham, Nair BineshBalan, V. Gokul	Annals of R.S.C.B., ISSN:1583-6258, (SCOPUS in 2020,ugc)	March 2021.	Vol. 25, Issue 3, Pages. 8598 – 8605	
22	Communication Efficiency Improvement Using Self Calibrating HAA Algorithm and Comparison Analysis Over SDN and HDN	Dr.E. Baby Anitha M. Priya Laxmi R. Sakthivel S.R. Sathya	GEINTECH ISSN: 2237-0722 Google Scholar	APRIL 2021	Vol. 11 No. 2	
2021-2022						
23	Student Performance Prediction via Online Learning Analytics using Exam Metrics	N. Sowmiya E. Baby Anitha M. Somu	International Journal of Research in Engineering, Science and Management ISSN (Online): 2581-5792	November 2021	Volume 4, Issue 11,	

24	Student Performance Prediction with Online Learning Analytics using Dataset of Exam Metrics	N. Sowmiya E. Baby Anitha M. Somu	Specialusis Ugdymas / Special Education UGC CARE, Scopus, DOAJ.	May 2022	Volume 1, issue 43 pp.1265-1270	
2022-2023						
25	3D block rooting scheme with application to medical image enhancement	Dr.E.Baby Anitha, Sasikumar.M, Santhakumar.P, Thirumoorthi. R	International Journal of Early Childhood Special Education (INT-JECSE) ISSN:1308-5581, 2022 (SCOPUS upto 2022,UGC)	Oct 2022	Vol 14, Issue 02 PP.4164-4169	
26	Hybrid artificial bee colony based neural network and dynamic threshold technique for predicting moving vehicle location and co-located objects	E BABY ANITHA, S SIVAPRAKASH, S VELMURUGAN S SARANYA	Sadhana Indian Academy of Sciences ISSN: 0256-2499 Web of Science (SCIE) PUBLICATION(A-I), UGC CARE	17 th April 2023	Vol 48. Issue no 68 PP.2-9	Impact factor 1.347
2023-2024						
27	The Predictions of Non collinear Equilibria Positions in ER3BP with Yukawa-Like Corrections	1.E Baby Anitha 2.Tenawtilahun Asmamaw 3.M. Javed Idrisi	Hindawi Advances in Astronomy ISSN: 1687-7969 ISSN: 1687-7977 (Online)	25 July 2023	Volume 2023, PP.1-6 PUBLICATION(A-I),UGC CARE, Scopus, SCIE(WEB OF SCIENCE), DOAJ.	Impact factor 1.4

Summary:

	National Level		International Level	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
At KSRCE	-	9	27	6
At others colleges	-	3	-	-

8. Details of Monographs, Books & Patents:

S.No	Applicant's Name	Inventor's Name	Title	Application No & Patent Filed Date	Status
2018-2019					
1	1.Dr.N.S. Nithya 2.Mr.S. Vadivel 3.Dr.E. Baby Anitha 4.Mr .G.Nagarajan	1.Dr.N.S. Nithya 2.Mr.S. Vadivel 3.Dr.E. Baby Anitha 4.Mr .G.Nagarajan	Intelligent Double Tail Comparator for Analog to Digital Converters	E-2/874/2019-CHE 12.03.2019	Filed
2021-2022					
2	Vikas Rao Vad A.N. Gnana Jeevan Rituraj Jain Abolfazl Mehbodniya Julian Webber Ananda Shankar Hat E. Baby Anitha Ashish Chauhan Pradeep K G M Amrit Ghosh Prasun Chakrabarti	Vikas Rao Vad A.N. Gnana Jeevan Rituraj Jain Abolfazl Mehbodniya Julian Webber Ananda Shankar Hat E. Baby Anitha Ashish Chauhan Pradeep K G M Amrit Ghosh Prasun Chakrabarti	Determination of movement pattern similarity using Internet of things in congested traffic	Patent number: 2021106243	Granted
2022-2023					
3	1.Dr. George Chellin Chandran J 2 . Dr. Arun Korath 3 . Ms. K. Veena 4 . Dr. Venkata N Inukollu 5 . Dr. E. Baby Anitha 6 . Mrs. Radha Seelaboyina 7 . Dr. Nimmy John T	1.Dr. George Chellin Chandran J 2 . Dr. Arun Korath 3 . Ms. K. Veena 4 . Dr. Venkata N Inukollu 5 . Dr. E. Baby Anitha 6 . Mrs. Radha Seelaboyina 7 . Dr. Nimmy John T	Method And Apparatus For Face Recognition using Artificial Intelligence	202221053962 Filling date: 21/09/2022	Published 30/09/2022
2023-2024					
4	1)Dr.Vijay Kumar Rayabharapu 2)Narender Chinthamu 3)Mr. Abhra Pratip Ray 4)Yaman Hooda 5)Ms.Priyanka Torne 6)Dr. E.Baby Anitha 7)Dr. S.R.Menaka 8)Dr. Durga Prasad Kavadi	1)Dr.Vijay Kumar Rayabharapu 2)Narender Chinthamu 3)Mr. Abhra Pratip Ray 4)Yaman Hooda 5)Ms.Priyanka Torne 6)Dr. E.Baby Anitha 7)Dr. S.R.Menaka 8)Dr. Durga Prasad Kavadi	Machine learning-based closed-loop mixture of concrete equipment and the method	202341044495 A Filed date: 03/07/2023	Published 06/10/2023

	9)Amit Singh Rajput 10)Dr.C.Madana Kumar Reddy	9)Amit Singh Rajput 10)Dr.C.Madana Kumar Reddy			
5	"1)Dr. Bechoo Lal 2)Dr Prasun Chakrabarti 3)Dr. Aakunuri Manjula 4)Dr. Baby Anitha Elango 5)Dr. Dhyaram Lakshmi Padmaja 6)Dr Subhrendu Guha Neogi 7)Susanta Karmakar 8)Dr. Meghana Harsh Ghogare"	"1)Dr. Bechoo Lal 2)Dr Prasun Chakrabarti 3)Dr. Aakunuri Manjula 4)Dr. Baby Anitha Elango 5)Dr. Dhyaram Lakshmi Padmaja 6)Dr Subhrendu Guha Neogi 7)Susanta Karmakar 8)Dr. Meghana Harsh Ghogare"	Sensor Based Breath Analyser	6322511 Filed date: 28/10/2023	Granted 07/11/2023
6	Dr C Anand , Dr E Baby Anitha , Mr.V Ramesh , Mr. P.Palanisamy	Dr C Anand , Dr E Baby Anitha , Mr.V Ramesh , Mr. P.Palanisamy	Foundations of Data Science	ISBN/ISSN number 978-93-5577-540-5	Charulatha Publications Book 18.07.2023

9. Details of Proposal:

Public Sector:

Sl. No.	Title of the Proposal	Details of Funding Agency	Date & Duration	Status
1	Exploring Young Minds in Agriculture: UAV Applications for Socio-economic Development.	Council of Scientific and Industrial Research(CSIR)	25 July 2023 & 1 Month	Applied

Private Sector:

Sl. No.	Title of the Proposal	Details of Funding Agency	Date & Duration	Status
-	-	-	-	-

10. Details of Winter/Summer Schools Attended (all faculty enrichment programme):

Sl. No.	Name of the programme	Organized by	Date & Duration
1.	Faculty development Programme for oracle 11g	Paavai College of Engineering.	May 12,2011 & 1 day
2.	Staff development Programme on"Research Initiatives in data mining for web intelligence"	K.S.R College of Engineering	June 22,2012 to July 3,2012 & 13 days
3.	Security issues in utility computing	K.S.R College of Engineering	May 17 to 30 ,2013
4.	Design analysis and algorithm	Vidhya Vikas college Engineering and Technology	May 25 to 30,2015
5.	Theory of computation	K.S.R College of Engineering	June 6 to 12,2015

6.	Programming and data structures-I	Dhirajlal gandhi college of technology	Dec 4 to 10,2015
7.	Faculty enablement program on foundation program 4.1	Sri Krishna college of engineering and technology	03.07.2017 and 07.07.2017
8.	Introduction to Operating Systems	Indian Institute of Technology Kharagpur	Jul- Sep 2017
9.	Problem solving through programming in C	Indian Institute of Technology Kharagpur	Jan-Apr 2018
10.	Problem solving and python programming	Vidya Vikas College of Engineering and Technology	01.06.2018 to 07.06.2018
11.	Theory of computation	Vivekanandha College of Engineering for Women	20.11.2018 to 03.12.2018
12.	Cloud Computing	Indian Institute of Technology Kharagpur	Jul - Sep 2018
12	Internet of Things	Indian Institute of Technology Kharagpur	April 2019
13	Short term training programme through ICT mode on NBA Accreditation	National Institute of Technical Teachers Training and Research, Kolkata.and KSRCE	22.04.2019-26.04.2019
14	Faculty development program in java	Amphisoft e box	03.06.2019-07.06.2019
15	Two week Faculty development program on design and development of software defined networks	SONA College of Technology	18.11.2019-30.11.2019
16	Seven Days Online FDP on Scope of Artificial Intelligence and Machine Learning in Automation	Velalar College of Engineering and Technology	11.05.2020 -17.05.2020
17	Five Days Online FDP on of Artificial Intelligence and Machine Learning	CMR Technical Campus	18.05.2020 -22.05.2020
18	Five Days Online FDP on importance of IT in the evaluation of IOT and data analytics world.	Velalar College of Engineering and Technology	25.05.2020 -29.05.2020
19	Three Days Online FDP on Augmented Reality and Virtual Reality	Sri Sai Ram Engineering College	27.05.2020 -29.05.2020
20	One weeks online FDP on evaluation of IOT and its real time application	Malla reddy institute of technology and science	13.07.2020 – 17.07.2020
21	Two weeks online FDP on IOT Applications with Block Chain Techniques	Mahendra Engineering College	19.02.2021 – 04.03.2021
22	Five days online FDP on advanced tools and techniques	RV Institute of Technology and Management,	26.09.2022 – 30.09.2022

	for best research.	Bengaluru.	
23	Five days online FDP on Data Analytics using Power BI	G Narayanamma Institute of Technology and Science (for women)	20.03 2023 - 24.03. 2023
24	FDP on computer networks and internet protocols.	NPTEL AICTE	JAN -APR 2023(12 weeks)
25	Computer Networks and Internet Protocols	Indian Institute of Technology Kharagpur NPTEL	JAN -APR 2023
26	Deep Learning for NLP and Computer Vision	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR	10.7.2023 - 28.7.2023
27	Training program on Fundamentals of Full Stack Development	EXCEL R Edutech (P) Ltd	20.09.2023 to 13.10.23
28	FDP on Cyber security	Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR Edtech Pvt. Ltd.	25.09.2023 to 14.10.2023
29	Introduction to Industry 4.0 and Industrial Internet of Things	Indian Institute of Technology Kharagpur NPTEL	Jul-Oct 2023
30	FDP on Application of Generative AI	GUVI - Naan Muthalvan	03.11.2023-04.11.2023
31	NEP2020 Orientation and Sensitization programme under malaviya mission teacher training programme of UGC	UGC - malaviya mission teacher training centre, Bharathidasan University, Tiruchirappali.	04.01.2024 – 12.01.2024
32	Internship programme in embedded, IoT Applications using nodeMCU	Marcello Tech	01.02.2024 – 02.03.2024
33	Building AI Powered chatbots without programming	Coursera Certificate Programme IBM	25.03.2024
34	Object Oriented Programming with C++	Udemy Certificate Programme	18.03.2024

11. Details of Workshops/ Seminars Attended:

Sl. No	Name of the programme	Organized by	Date & Duration
1.	Advancements in digital signal and image processing	K.S.R College of Engineering	February 3,2009 & 1 day
2.	Recent trends in information security	K.S Rangasamy College of Technology	January 31,2009 & 1 day
3.	Artificial neural networks	Kongu Engineering College	September 19,20,2008 & 2 days

4.	Virtual private networks-VPN	K.S.R College of Engineering	January 3,2009 & 1 day
5.	Qual net	K.S.R College of Engineering	March 24,2009 & 1 day
6.	Object oriented analysis and design with UML(Rational Suite)	Hindusthan College of Engineering and Technology.	September 25 &26,2009 & 2 days
7.	Data mining applications in medical data analysis	Kongu Engineering College	December 23,24,2010 & 2 days
8.	Data mining tools and languages	SONA College of technology	March 28,29,2011 & 2 days
9.	Cloud computing and its research applications	K.S.R College of Engineering	January 28,2011 & 1 day
10.	Research Methods and innovations	SRS College of Engineering and Technology	August 6,2011 & 1 day
11.	Hardware and Networking	K.S.R College of Engineering	August 23 to 25,2011 & 3 days
12.	New challenges in knowledge based discovery	Vivekanandha College of Engineering for Women	September 16 &17,2011 & 2 days
13.	Research methodology and techniques in soft computing	K.S.R College of Engineering	September 28,2011 & 1 day
14.	Workshop on Journal Thesis writing and Project Proposal	K.S. Rangasamy College of Technology	April 7, 2012 & 1 day
15.	Workshop on LaTeX	K.S.R College of Engineering	Feb 1,2014
16.	Workshop on, On the aspects of soft computing techniques	K.S.R College of Engineering	April 28,2014
17.	Seminar on Writing effective research paper(s) and thesis	K.S.R College of Engineering	July 19,2014
18.	Seminar on Data mining trends & development for geospatial technology and its applications	K.S.R College of Engineering	Jan 7 to 9 ,2015
19.	Workshop on Hadoop	K.S.R College of Engineering	Feb 26,2015
20.	Seminar on patent filling in india and other countries	K.S.R College of Engineering	Aug 8 ,2016
21.	Workshop on big data analytics using spark and scale	K.S.R College of Engineering	Sep 26 and 27 2016
22.	Seminar on legal awareness programme about women's related law	Nandha Engineering College	10 th and 11 th march 2016
23.	Workshop on emerging trends in interfacing of medical equipment and EMR using cloud technology	K.S.R Institute for Engineering and Technology	Feb 15 and 16 2017

24.	Seminar on recent trends in IoT for smart environment	Vidyaa vikas college of engineering and technology	Sep 8, 2017
25.	Seminar on Effects on environment and human health due to E-Waste	Velalar college of engineering and technology.	22.02.2018 and 23.02.2018
26.	Impact of green computing for minimizing E-Waste on human health	K.S.R College of Engineering	03.07.2018 and 04.07.2018
27.	Human rights	K.S.R College of Engineering	31 .10.2018
28.	How to access e resources	K.S.R College of Engineering	23.01.2019
29.	IoT based smart water management system using machine learning	SRM Institute of Science and Technology	28.03.2019
29.	Workshop on Jgate An electronic gateway for research.	K.S.R College of Engineering	10.07.2019
30	Five days national level workshop on Robotics	AICTE Training and Learning (ATAL) Academy.	01.11.2019 to 05.11.2019
31	Webinar on the theme Leading in a VUCA World	ICT Academy (Sky Campus)	20.04.2020 – 24.04.2020
32	Five days online workshop on The Future of Skills - Education, Employment & Entrepreneurship	ICT Academy (Sky Campus)	11.05.2020 – 15.05.2020
33	Five days national level workshop on Artificial Intelligence	AICTE Training and Learning (ATAL) Academy.	03.06.2020 to 07.06.2020
34	Five days online workshop on women in cyber security and privacy	St. Martin's Engineering College	06.07.2020 – 10.07.2020
35	Five days national level workshop on Quantum Computing	AICTE Training and Learning (ATAL) Academy.	04.01.2021 to 08.01.2021
36	Five days national level workshop on Block Chain	AICTE Training and Learning (ATAL) Academy.	18.01.2021 to 22.01.2021
37	Five days national level workshop on Data Science	AICTE Training and Learning (ATAL) Indian Institute of Information Technology, Una Academy.	01.07.2021 to 05.07.2021
38	Five days national level workshop on Application of IOT in Agriculture.	AICTE Training and Learning (ATAL) Academy. Gandhi Institute For Technology (GIFT) Bhubaneswar.	06.07.2021 to 10.07.2021

39	International workshop on Application of Machine Learning and Artificial Intelligence in Research and Innovations	Regional college of education research and technology, Jaipur	02.05.2023 to 06.05.2023
40	Five days Atal FDP on Health and Happiness.	AICTE Training and Learning (ATAL) Academy. Vivekanandha College of Engineering for Women.	04.12.2023 to 09.12.2023
41	One month FDP on Artificial Intelligence	SkillDzire in collaboratin with AICTE	June 2024

2. Details of Winter/Summer Schools/Workshops/Seminars organized:

Sl. No	Name of the programme	Sponsored by	Acted as	Duration	Convener
1.	Safety analysis of nuclear power plant using computational and fuzzy techniques	SERB in India	Co-ordinator	3 rd and 4 th May 2016	Dr.A.Rajivkannan
2.	Entrepreneurship awareness camp	Entrepreneurship development institute of india	Co-ordinator	28 to 30 July 2016	Dr.A.Rajivkannan
3.	Three National Entrepreneurship Awareness Camp Programme	Entrepreneurship Development Institute of India	Co-ordinator	4 th to 6 th , Oct 2017	Dr.A.Rajivkannan Dr.N.S.Nithya
4.	One day national conference on recent trends in information, communication and computing technologies	-----	Co-ordinator	07.04.2018	Dr.A.Rajivkannan Dr.N.S.Nithya
5.	Three National Entrepreneurship Awareness Camp Programme	Entrepreneurship Development Institute of India	Co-ordinator	3 rd to 5 th Oct 2018	Dr.A.Rajivkannan Dr.N.S.Nithya
6	International online conference on current trends and challenges in health care informatics and technology	-----	Co-ordinator	10 th and 11 th Dec 2020	Dr.A.Rajivkannan Dr.N.S.Nithya

7	Two days Seminar on Cyber Security Awareness Training Program for Women Welfare	ICSSR	Co-ordinator	April 27 & 28, 2021	Dr.A.Rajivkannan Dr.N.S.Nithya
8	6 Days online workshop on “Deep Learning Techniques – A Practical Perspective”	Co-ordinator	25.10.2021 to 30.10.2021	Dr.A.Rajivkannan Dr.N.S.Nithya
9	One Day workshop on Latest Technology Stack in Industries	-----	Co-ordinator	23.09.2022	Dr. A. Rajiv Kannan Dr. V.Sharmila Professor/CSE
10	Cyber security Awareness	-----	Co-ordinator	21.8.2023	Dr.V.Vennila Dr. V. Sharmila, Dr. R. Banupriya Dr. K. Venkateshguru
11	Professional web design using python	-----	Conveners	23.08.2023	Dr.V.Vennila Dr.C.Anand
12	An awareness on animation industries	-----	Co-ordinator	22.12.2023	Dr.V.Vennila Dr. V. Sharmila Dr. R. Banupriya
13	An awareness on career development and current technology	-----	Conveners	09.02.2024	Dr.V.Vennila Dr. V. Sharmila Dr. R. Banupriya Dr. S. Vadivel

13. Area of Interest : Data Mining, Spatial Data Mining, Data structures, Design and Analysis of Algorithm, Computer Architecture, Operating Systems.

14. Professional Membership : MISTE

15. Details of the Subjects Handled (in KSRCE):

S.No	Academic Year	Semester	Name of the Subject	Class	% of Pass
1.	2008-2009	EVEN	Total Quality Management	IV	94%
		ODD	Software Quality Management	IV	96%

2.	2009-2010	EVEN	Object Oriented Analysis and Design	IV	100%
		ODD	Maternity leave	-	-
3.	2010-2011	EVEN	Object Oriented Programming	II	75%
		ODD	Computer Architecture	II	76%
4.	2011-2012	ODD	Total Quality management	IV	95%
		EVEN	Information Security	IV	98%
5.	2011-2012	ODD	Management computer networks	I ME	100%
6.	2012-2013	ODD	Object Oriented Programming	II	76%
7.	2012-2013	ODD	Software Project Management	II ME	100%
	2012-2013	ENEN	Computer Graphics	III CSE	99%
8.	2013-2014	ODD	C++ and Java Programming	II CSE B & C	81% & 95%
		EVEN	Information Security	IV CSE A & B	100% & 98%
9.	2014-2015	ODD	C++ and Java Programming	II CSE B & C	95% & 91%
		EVEN	Operating systems	II CSE B	97.5%
10.	2014-2015	ODD	Internet Programming	IV CSE B	98%
			High Speed Networks	I ME CSE	100%
11.	2015-2016	EVEN	Operating system	II CSE	95%
12.	2016-2017	ODD	C++ and Java Programming	II CSE A & B	54.5% and 75%
13.	2016-2017	EVEN	Database Management System	II CSE C	100%
			Machine learning techniques	ME CSE	100%
14.	2017-2018	ODD	Multimedia Technologies	III CSE A&B	A.79.03% B.98.07%
15.	2017-2018	EVEN	Operating System	II CSE A	93.87
			Machine learning techniques	I ME CSE	100%
16.	2018-2019	ODD	Internet Programming	IV CSE A	90.74%
			Problem Solving Techniques	I CSE	73.8%
17.	2018-2019	EVEN	Operating systems	II CSE B	95.35%
			Management Information Systems	IV CSE A,B & C	92.6%
18.	2019-2020	ODD	Data Structures	II CSE A & B	71.11 & 77.08
19.	2019-2020	EVEN	Knowledge based decision support systems	IV CSE A&B	100%
			Design and Analysis of Algorithm	II CSE B	100%
20.	2020-2021	ODD	Data Warehousing and Data Mining	III CSE A & B	96%
			Data structures	II CSE A	100%
21.	2020-2021	EVEN	Data Structures and Algorithms	II EEE	97%
			Operating Systems	II CSE A	100%
22.	2021-2022	ODD	Operating Systems	II CSE A and B	100%
23.		EVEN	Design and Analysis of Algorithm	II CSE B	80.88%
	Knowledge based decision support systems		IV CSE A and B	100%	
24.	2022-2023	ODD	Computer Organization and Architecture	II CSE B	90%

			Business Intelligence	IV CSE A and B	100%
25	2022-2023	EVEN	Design and Analysis of Algorithm	II CSE B	92.30%
			Knowledge based decision support systems	IV CSE A and B	100%
26	2023-2024	ODD	Business Intelligence	IV CSE A and B	95%
			Computer Organization and Architecture	II CSE A	88
27	2023-2024	EVEN	High Speed Networks	III CSE A	
			Design and Analysis of Algorithm	II CSE A	

16. Additional Responsibilities:

a. College Level

Sl. No.	Details of Work	Work allotted by	Duration
1.	Auditing Committee member	Principal	22.06.2015 to till date
2.	Auditing Committee coordinator	Principal	14.12.2017 to till date
3.	Stock Verification Committee Member	Principal	22.06.2015 to till date
4.	Women Empowerment Cell	Principal	31.01.2022 to till date

c. Department Level

Sl. No.	Details of Work	Work allotted by	Duration
1.	Class Advisor	HoD	7.1.2008 – till date
2.	Project Coordinator	HoD	7.1.2008 – 30.6.2011
3.	Academic Coordinator	HoD	2.7.2012 - 30.06.2013
4.	Bos Co-ordinator	HoD	1.07.2013- till date
5.	Student academic and sports excellence	HoD	16.06.2014-30.6.2015
6.	Faculty Profile Coordinator	HoD	02.01.2020- 30.06.2021

17. Self-Appraisal

Major Strengths:

1. I am flexible in nature and a team worker.
2. Hard worker
3. Positive towards work.

Major Weaknesses:

1. Calm
2. Easy to believe

Signature with Name
(E.Baby Anitha)