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 :



CI	Name of the	C 1'-	Name of the	Name of	Yes	ar of	Class
Sl. No.	Degree ation Institution / University University	the University	Admitted	Completed	& % of Marks		
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.	В.ТЕСН	IT	Vivekanandha College of Engineering for Women, Tiruchengode.	Anna University, Chennai	2000	2005	I & 71%

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

a. Teaching:

Sl.	Name of the Institution	Designation	Nature of work	Period		
No.	ranc of the institution	Designation	rature or work	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	
		15 years 5 months				

b. Industry:

Sl.	Name of the	Designation	Notare of mode	Period		
No.	Organization	Designation	Nature of work	From	To	
	-	-	-	-	-	
			-			

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 2014-2015	Al-Ameen Engineering College	March 8,2013	-	-	
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	-	-	
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	3				
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
			2011-201				
1.	Prediction of vehicle movement using spatial mining: Recent survey	E.Baby Anitha DR.K.Duraiswa my	International Conference On Advanced Computing Technology	J.K.K.Nattraja College of Engineering and Technology	March 2012	-	-
			2014-201	5			
2.	Comparative analysis of moving vehicle location prediction algorithm for vehicle movement	E.Baby Anitha DR.K.Duraiswa my	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	3			
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	-	-

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		IF / SJR / SNIP / H index / K index
			2011-2012	•	1	
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
	1		2012-2013	т.		T
3	A Heuristic Moving Vehicle Location rediction 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/jc ssp.2012.2008.2 016	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	E.Baby Anitha DR.K.Duraiswamy	Journal of Theoretical	Jan 2014	Vol.59, No.3,	-

	approach for prediction of moving vehicle location using particle swarm optimization and neural nework		and Applied Information Technology		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	-
		2014-2	015			
10	Adaptive and Energy Efficient Data Gathering using Sink Relocation	E.Baby Anitha, Nazziya.M	International Journal for Scientific Research & Development	March 2015	Vol. 3, no. 01, ISSN: 2321- 0613	-
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	E.Baby Anitha DR.K.Duraiswamy	International journal of applied engineering research	March 2015	Vol.10,no.5,I SSN:0973- 4562	-

	prediction algorithm for vehicle movement				
		20	015-2016		
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
		20	016-2017		
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 (IJBIDM)	07-Mar- 2017	Vol.12, No.1, pp.62 - 77, DOI: http://dx.doi. org/10.1504/ IJBIDM.201 7.10002868
		20)18-2019		
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 Advancement s 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	_	April 2019	Volume- 1Issue-1
		2	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. Bharath², M. K. Mohammedirfan, C.Nandhakumaran4	International Journal of Research and Advanced Development (IJRAD), ISSN: 2581- 4451	October 2020	Volume 4, Issue 4, pp. 26-29,
)-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,	March 2021.	Vol. 25, Issue 3, Pages. 8598 - 8605 SCOPUS
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	APRIL 2021	Vol. 11 No. 2 SCOPUS Google Scholar
		202	1-2022		
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	SPECIALUSI S UGDYMAS / SPECIAL EDUCATION	May 2022	Volume 1, issue 43 pp.1265- 1270 SCOPUS
		2022	2-2023		

25	3D block rooting scheme with application to medical image enhancement	Sasikumar.M, Santhakumar.P,	International Journal of Early Childhood Special Education (INT-JECSE)	Oct 2022	Vol 14, Issue 02 PP.4164- 4169 SCOPUS	
			ISSN:1308- 5581, 2022		300103	
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 S SARANYA	Sadhana Indian Academy of Sciences https://doi.org/ 10.1007/s1204 6-023-02128-	17 th April 2023	Vol 48. Issue no 68 PP.2-9 SCOPUS SCI PUBLICAT ION(A-I)	Impact factor 1.347

Summary:

	National Level		International Level		
	Journal(s)	Conference(s)	Journal(s)	Conference(s)	
At KSRCE	-	9	26	5	
At others	-	3	-	-	
colleges					

8. Details of Monographs, Books & Patterns:

S.N o	Applicant's Name	Inventor's Name	Title		lication No atent Filed Date		Status
		201	8-2019				
1	1.Dr.N.S.Nithya 2.Mr.S.Vadivel 3.Dr.E.BabyAnitha 4.Mr .G.Nagarajan	1.Dr.N.S.Nithya 2.Mr.S.Vadivel 3.Dr.E.BabyAnitha 4.Mr .G.Nagarajan	Intelligent Dou Tail Compara for Analog t Digital Converters	tor o	E-2/874/2 CHE 12.03.2	Ξ	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	Determinate of movemed pattern similarity using Intern of things in congested traffic	ent V net in	Patent nu 2021100		Granted

	1.Dr. George Chellin	2022-20 1.Dr. George Chellin	023		
3	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	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

9. Details of Proposal:

Public Sector:

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

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	Paavai College of	May 12,2011 &
1.	Programme for oracle 11g	Engineering.	1 day
	Staff development Programme		June 22,2012 to July
2.	on"Research Initiatives in data	K.S.R College of	3,2012
۷.	mining for web intelligence"	Engineering	&
			13 days
3.	Security issues in utility	K.S.R College of	May 17 to 30 ,2013
	computing	Engineering	Way 17 to 30 ,2013
		Vidhya Vikas college	May 25 to 30,2015
4.	Design analysis and algorithm		
		Technology	
5.	Theory of computation	K.S.R College of	June 6 to 12,2015
	•	Engineering	June 0 to 12,2013
6.	Programming and data	Dhirajlal gandhi college of	Dec 4 to 10,2015
0.	structures-I	technology	260 1 10 10,2013
7.	Faculty enablement program on	Sri Krishna college of	03.07.2017 and 07.07.2017
, .	foundation program 4.1	engineering and technology	03.07.2017 and 07.07.2017
8.	Introduction to Operating	Indian Institute of	Jul- Sep 2017
0.	Systems	Technology Kharagpur	-
9.	Problem solving through	Indian Institute of	Jan-Apr 2018
<i>)</i> .	programming in C	Technology Kharagpur	

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 for best research.	RV Institute of Technology and Management, Bengaluru.	26.09.2022 – 30.09.2022
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)

	Computer Networks and	Indian Institute of	
25	Internet Protocols	Technology Kharagpur NPTEL	JAN -APR 2023

11. Details of Workshops/ Seminars Attended:

Sl. No	Name of the programme	Organized by	Date & Duration	
1.	Advancements in digital signal	K.S.R College of	February 3,2009 &	
	and image processing	Engineering	1 day	
2.	Recent trends in information	K.S Rangasamy College of	January 31,2009 &	
	security	Technology	1 day	
3.			September 19,20,2008	
	Artificial neural networks	Kongu Engineering College	&	
			2 days	
4.	Virtual private networks-VPN	K.S.R College of	January 3,2009 &	
	virtual private networks-viiv	Engineering	1 day	
5.	Qual net	K.S.R College of	March 24,2009 &	
	Qual liet	Engineering	1 day	
6.	Object oriented analysis and	Hindusthan College of		
	design with UML(Rational	Engineering and	September 25 &26,2009 &	
	Suite)	Technology.	2 days	
7.	Sure)	reemiorogy.	Dagamhan 22 24 2010	
7.	Data mining applications in	Vangu Engineering Callage	December 23,24,2010 &	
	medical data analysis	Kongu Engineering College		
0	-		2 days	
8.	Data mining tools and	SONA College of	March 28,29,2011	
	languages	technology	&	
0		W.C.D.Callagaef	2 days	
9.	Cloud computing and its	K.S.R College of	January 28,2011 &	
10	research applications	Engineering	1 day	
10.	Research Methods and	SRS College of Engineering	August 6,2011 &	
11	innovations	and Technology	1 day	
11.	Hardware and Networking	K.S.R College of	August 23 to 25,2011 &	
		Engineering	3 days	
12.	New challenges in knowledge	Vivekanandha College of	September 16 &17,2011 &	
	based discovery	Engineering for Women	2 days	
13.	Research methodology and	K.S.R College of	September 28,2011 &	
	techniques in soft computing	Engineering	1 day	
14.	Workshop on Journal Thesis	K.S. Rangasamy College of	April 7, 2012	
	writing and Project Proposal	Technology	&	
	writing and Project Proposal		1 day	
15.	Workshop on LaTeX	K.S.R College of	Feb 1,2014	
	•	Engineering	1001,2017	
16.	Workshop on, On the aspects of	K.S.R College of	April 28,2014	
	soft computing techniques	Engineering	1 pm 20,2017	
17.	Seminar on Writing effective	K.S.R College of	July 19,2014	
	research paper(s) and thesis	Engineering	July 17,2014	
18.	Seminar on Data mining trends	K.S.R College of		
	& development for geospatial	Engineering	Jan 7 to 9 ,2015	
	technology and its applications	Engineering		
19.	Workshop on Hadoop	K.S.R College of	Feb 26,2015	

		Engineering	
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	AICTE Training and Learning (ATAL)	04.01.2021 to 08.01.2021

	Computing	Academy.	
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
<mark>39</mark>	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

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 Professor/CSE Dr. V.Sharmila Professor/CSE

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	Semeste rs	Name of the Subject	Class	% of Pass
1	2008-2009	EVEN	Total Quality Management	IV	94%
1.		ODD	Software Quality Management	IV	96%
2.	2. 2009-2010	EVEN	Object Oriented Analysis and Design	IV	100%
2.		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%

			1		I	
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%	
0	2012 2011	ODD	C++ and Java Programming	II CSE B & C	81% & 95%	
8.	2013-2014	EVEN	Information Security	IV CSE A & B	100% & 98%	
-	9. 2014-2015		C++ and Java Programming	II CSE B & C	95% &91%	
9.			Operating systems	II CSE B	97.5%	
10	2014 2015	ODD	Internet Programming	IV CSE B	98%	
10.	2014-2015	ODD	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%	
10	2015 2015		Database Management System	II CSE C	100%	
13	2016-2017	EVEN	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	
13	2017-2018	L V EIN	Machine learning techniques	I ME CSE	100%	
16	2018-2019	ODD	Internet Programming	IV CSE A	90.74%	
10		עעט	Problem Solving Techniques	I CSE	73.8%	
	2018-2019	EVEN	Operating systems	II CSE B	95.35%	
17.			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	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%
		EVEN	Data structures	II CSE A	100%	
21			Data Structures and Algorithms	II EEE	97%	
			Operating Systems	II CSE A	100%	
22	_	ODD	Operating Systems	II CSE A and B	100%	
22	2021-2022	1-2022 EVEN	Design and Analysis of Algorithm	II CSE B	80.88%	
23			Knowledge based decision support systems	IV CSE A and B	100%	
24	2022-2023	ODD	Computer Organization and Architecture	II CSE B	90%	
<i>2</i> +			Business Intelligence	IV CSE A and B	100%	
			Design and Analysis of Algorithm	II CSE B		
25	2022-2023	EVEN	Knowledge based decision support systems	IV CSE A and B		
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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)