FACULTY PROFILE

1. Name : Ms.P.KALAIVANI

2. Designation : Assistant Professor

3. Date of Joining : 10.6.2009

4. Nature of Association : Regular

5. Email : kalaivani@ksrct.ac.in

6. Academic Qualifications:

S.No.	Course	Institution	Board/ University	Percentage/ CGPA & Year of Passing	Class obtained
1.	**M.Tech.** (Information Technology)	K.S.Rangasamy college of Technology	Anna University, Chennai	89% May 2014	First class with Distinction
2.	**B.Tech** (Information Technology)	Kings College of Engineering	Anna University, Chennai	76% April 2009	First class
3.	**Diploma in Electronics and Communication Engineering**	Periyar Centunary Polytechnic college	Department of Technical Board Education	77% April 2005	First class
4.	**HSC**	Auxiliam Girls Hr.Sec.School, Thanjavur	Tamilnadu State Board	60% March 2003	First class
5.	**SSLC**	Sacret Heart Girls Hr.Sec.School, Thanjavur	Tamilnadu State Board	75% April 2001	First class

6. Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Pro Term Lecturer	10.06.2009	31.05.2014	5
2.		Assistant Professor	01.06.2014	Till date	5.2
				Total	10.2 Years

7. **Title Of M.E/M.Tech/Ph.D Thesis** : "Security in Medical images using enhanced visual secret

sharing scheme "

8. **List of Publications:**

International / National Journals
1. Kalaivani P,Sabari A, Nithya J "Security in Medical images using enhanced visual secret sharing scheme" international journal of scientific Engineering and Technology Research,ISSN-2319-8885 vol.03,Issue.09 may 2014

National / International Conference
1. Kalaivani P,Vanaja R, Presents paper with title " Privacy Preservation Using K-Anonymization", in National conference on Information and communication technology-NCICT'10 , on 10th feb 2010organized by K.S.Rangasamy college of Technology, Namakkal.
2. Kalaivani P,Sabari A, Presents paper with title "Secure visual sharing for gray scale images", in International conference on innovative engineering skills, on 12th feb 2014,organized by Aishwarya college of engineering and technology,Erode.
3. Kalaivani P. Presents paper with title "A Survey of the different types of symmetric and asymetric algorithms", in 5th National conference on Advancement in electrical power, singal processing & communication network system, sponsored by The Insitition of Electronic and Telecommunication Engineering, on 23rd March 2018 organized by Selvam college of Technology,Namakkal
4. Kalaivani P, Sarasabreen S Presents paper with title " An Automated billing system in shopping malls using smart trolley", in International conference on advanced science and engineering research on 23rd March 2019 Organized by Al-Ameen engineering college, Erode.
5. Kalaivani P ,Sarasabreen S presents a project with title "An Automated billing system in shopping malls using smart trolley" in National level conference on recent trend in industrial automation &project expo, on 15th March 2019 organized by Aishwarya college of engineering and technology,Erode.

9. **List of Workshops / Seminar / STTP/FDPs Organized:**

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Guest Lecture on "Cluster Computing Using Spark"	Department of Information Technology, KSRCT	28.07.17	-
2.	Hands on Workshop "Angular JS"	Department of Information Technology, KSRCT	05.08.2017	-
3.	Hands on Workshop "How to write a C program?"	Department of Information Technology, KSRCT	16.07.2016	-

10. List of Workshops / Seminar / STTB/FDPs Attended:

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Seminar on Research challenges of Data Security in Grid and cloud computing	K S Rangasamy college of Technology	19.03.09 20.03.19	CSIR
2.	Workshop on Cloud computing and its Research Applications	K.S.R college of Engineering	28.01.11	-
3.	Deep Dive Faculty Enablement program	Infosys, Chennai	31.01.2011 4.02.2011	Infosys
4.	Seminar on An intelligent Based wireless Ad Hoc and sensor networks and its applications with Ocean Technolgy	K S Rangasamy college of Technology	19.08.11 20.08.11	Ministry of Earth Science
5.	Seminar on Challenging issues on Data mining and semantic web	Sri Krishna college of engineering and technology	27.01.12 28.01.12	DRDO
6.	Workshop on research aspects of M2M technology and wireless sensor networks in space communication	K S Rangasamy college of Technology	30.11.12 01.12.12	DRDO
7.	SDP on Recent advances in pattern recognition-artificial intelligence models and analyisis in biometrics	K S Rangasamy college of Technology	25.03.13 06.04.13	AICTE
8.	Workshop on applications of soft computing techniques using MATLAB	Kongu engineering college	02.09.13 03.09.13	-
9.	FDP On Digital Image processing	MIT campus Anna University,Chennai	09.12.13 15.12.13	Anna University
10.	STTP on Big data analytics and its Applications	K S R Institute for engineering and Technology	05.05.14 10.05.14	ISTE
11.	Workshop on Cyber Security	IITB	10.07.14 20.07.14	MHRD
12.	Workshop on National Program on Technology Enhanced Learning	NPTEL-IITB	09.08.14	IITM

13.	FDP on Goal Setting	ICT ACT	29.04.15 30.04.15	ICTACT
14.	STTP on Introduction to Design of algorithms	MHRD	27.04.15 30.05.15	MHRD
15.	FDP Teaching Methodology & Blooms Taxonomy	Dhanalakshmi Srinivasan college of engineering	04.01.17	-
16.	TTP on UI Technologies	Campus Connect Infosys	29.03.17 31.03.17	Infosys
17.	Seminar on Big data analytics with apache spark	K S R college of Arts and science for women	08.09.17	ICMR
18.	Workshop on Sales force trailhead	K S Rangasamy college of Technology	08.11.17 09.11.17	ICT ACT
19.	TTTP on Web Designing and scripting	ICT ACT	14.06.18	ICT ACT
20.	Seminar on Impact of green computing for minimizing E-Waste on human health	K S R college of engineering	03.07.18 04.07.18	ICMR
21.	Seminar or Contribution of mathematical models in biomedical imaging	Velalar college of engineering and technolgy	14.05.19	CSIR
22.	FDP on Web Technology	K S R Institute for engineering and Technology	27.05.19 31.05.19	-
23.	Seminar on Blockchain Technology:Application domain and research challenges	K S Rangasamy college of Technology	05.07.19 06.07.19	CSIR
24.	TTTP INFYTQ based FP	Erode sengunthar Engineering college	27.06.19 29.06.19	Infosys

11. Details of Membership In Professional Societies:

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	**Life Member: LM92155**

12. Recognized Supervisor for Ph.d / M.S. Programme : NIL

13. Major Contributions:

➢ Department C Club coordinator - Conducted Non Formal course

➢ Students participation Data base Incharge   -Maintains the Student Co curricular and extra curricular activities

➢ Guest Lecture and seminar organizing Incharge- Maintains the details of the guest lectures , seminar, workshop organized in the department

➢ Incharge of College social media team Active member

➢ Editor of Department News Letter

➢ Done Project with titled "PSDS-Automatic evaluation base on Test cases" for K S Rangasamy College of Technology.

➢ Applied seminar CSIR funding proposal

➢ Life member of ISTE

➢ NBA Criteria coordinator

➢ Cultural club coordinator

➢ ICT ACT Best Programmer in Web Design

P.KALAIVANI