

Faculty Profile

1. Name : RAJKUMAR S
2. Designation : Assistant Professor
3. Date of Joining : 16.05.2011
4. Nature of Association : Regular
5. E mail :
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6. Mobile no. : +91 90037 18103



7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.E - CSE	VLB Janakiammal College of Engineering and Technology	May 2011	8.36/10 (CGPA)	FWD
B.E - CSE	Velalar College of Engineering and Technology	April 2009	73	First
H.S.C.	Reliance Matric Hr. Sec. School, Komarapalayam	April 2005	89.25	First
S.S.L.C.	Govt. Boys. Hr. Sec. School, Bhavani	March 2003	84.6	First

8. Teaching Experience

- Assistant Professor
May 2011 - Till Date
Department of CSE - K.S Rangasamy College of Technology, Tiruchengode.

9. Publications

International Journals

1. Published a paper "XML Data Search with Query Assistance and Semantic Analysis", International Journal of advanced and innovative research (IJAIR), Vol-2, Issue-4 April-2013, ISSN: 2278-7844.
2. Published a paper "Analyse the new path weight using Hop by hop routing mesh networks", International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN: 2320-9801.

3. Published a paper "**Automation of Assembly Modelling Systems with IoT and cloud computing**", International Journal of advanced and innovative research (IJAIR), Vol-3, Issue-12 Dec-2014, ISSN: 2278-7844.
4. Published a paper "**A Dexterous Approach to Monitor Street Light Systems using LDR and GSM Technologies**", International Journal of Advanced Engineering Research and Science (IJAERS), Vol-3, Issue-1, Jan- 2016, ISSN: 2349-6495.
5. Published a paper "**A Proficient Panel Data Analysis for Prediction of Economic Development in South Asian Countries**", International Journal of Research and Analytical Reviews (IJRAR), Vol-6, Issue-1, Feb-2019, E-ISSN 2348-1269, P- ISSN 2349-5138.

International Conferences

1. Published a paper "An Efficient Approach to predict Tumor in 2D Brain Image Using Classification Techniques", International Conference on Information Communication and Embedded Systems ICICES 13.
2. Published a paper "XML Data Search with Query Assistance and Semantic Analysis" in International Conference on Innovative in Communication, Information and Computing - Sasuire College of Engineering, Tirupur.
3. Published a paper "Analyse the new path weight using HOP BY HOP routing mesh networks", International conference on global innovation in computing technology ICGICT'14, JayShriram Group of Institution 6th and 7th of March 2014.
4. Published a paper "Preventing Mobility Device Intrusion and Theft using Biometric Finger Print Recognition", Jay Shriram Group of Institutions, Tirupur, held on 6th and 7th March 2014.
5. Published a paper "A Competent approach to detect context based word index model for document using summarization techniques", Sri Subramanya College of Engineering and Technology, held on 11th March 2015.
6. Published a paper "An Efficient Approach to Protect and Enhance the User Password using Audio/Video Streaming", International Conference on Innovation in Science, Engineering & Technology, Green Tech College of Engineering for Women, Salem, held on 27th Feb 2016.
7. Published a paper "Investigate the Cohort of side-information using metadata in text documents", International conference on recent innovations in engineering, Sri Subramanya College of Engineering and Technology, held on 25th March 2016.
8. Published a paper "Crime Analysis and Prediction using data mining techniques", International conference on New scientific creations in Engineering and Technology, Nadar Saraswathi College of Engineering and Technology, Theni, held on 22nd March 2019.
9. Published a paper "Estimation of high density data streams using data sets", Fourth National Conference on Technological Advancements in

Engineering, Sree Narayana Guru College of Engineering and Technology, Kannur held on 16th & 17th March 2018.

National Conferences

1. Published a paper on "A Proficient approach 2D Brain Image using Classification Techniques" in Second National Conference on Information, Networking and Communication Technologies –Dr.Mahalingam College of Engineering and Technology, Pollachi.
2. Published a paper on "An Efficient approach to predict tumor in 2D Brain Image using Classification Techniques" in Sixth National Conference on Advances in computing and Networking – S.A Engineering College, Chennai.
3. Published a paper on "Assurance for secured storage of data in cloud computing" in National conference on Information and Communication Technology.

10. Seminar/Workshop/FDP

1. Participated in One Day seminar on "IT Awareness Enhancement Program" organized by K S Rangasamy College of Technology, Tiruchengode on 02nd August 2011.
2. Participated in One Day seminar on "Software Project Management" organized by K S Rangasamy College of Technology, Tiruchengode on 24th August 2012.
3. Participated in the National Workshop on "Research Methodologies – Cloud Computing" organized by CSI College of Engineering, Ketti on 01st and 02nd March 2013.
4. Participated in One Day workshop on "Mysteries of pointers and Data Structures" organized by Sri Eshwar college of Engineering, Coimbatore on 16th August 2013.
5. Participated in CSI sponsored Two Days National level Seminar on "Advanced Web Technology" organized by Nandha Engineering College, Erode on 3rd and 4th January 2014.
6. Participated in CSI sponsored Two Days Hands on training on "Research Tools for Data Mining and Big Data Analytics" organized by K S R College of Engineering, Tiruchengode on 13th and 14th October 2014.
7. Participated in a Two-Week ISTE Workshop on "Cyber Security" conducted by IIT, Bombay from 10th July to 20th July 2014. This Workshop was under the National Mission on Education through ICT (MHRD).
8. Participated in a Two-Week ISTE STTP on "Introduction to Design of Algorithms" conducted by IIT, Kharagpur from 27th April to 30th May 2015. This Workshop was under the National Mission on Education through ICT (MHRD).

9. Participated in one day workshop on "Writing Research Papers, Plagiarism and citation analysis" conducted by Department of Library, K.S. Rangasamy College of Technology on 26th June 2015.
10. Participated in ISTE Sponsored Short-Term Training programme on "Open Source Software Development & its Engineering fields" organized by Department of CSE, Muthyammal Engineering College on 25th to 30th January 2016.
11. Participated in one day convention on Smart India Hackathon'17 organized by K S R College of Engineering on 30.01.2017.
12. Participated in a One-Week Short Term training programme through ICT mode on "Development of Laboratory Instruction and manual" conducted by National Institute of Technical Teachers' Training and Research, Kolkata from 04th April to 08th April 2019.
13. Participated in Three days' workshop on "Data Analytics in R Programming" conducted at KSR Educational Institutions, Tiruchengode from 25th June to 27th June 2019.
14. Completed the Python Course: "Go from Beginner to Advanced!" Conducted by UDEMY Online Platform on 11th June 2019.

11. **Event Organized**

1. National Network Security Championship – 2014" in India associated with IIT Delhi at K. S. Rangasamy College of Technology on 26th, 27th December 2013.
2. "PHP – Rejuvenate Server Side Programming" at K. S. Rangasamy College of Technology on 17th August 2013.
3. Contributed as a Teaching Assistant in the successful completion of the one week ISTE workshop on "Computer Programming" conducted by IIT, Bombay from 16th June to 21st June 2014. This Workshop was under the National Mission on Education through ICT (MHRD).

12. **Certificate of Merit**

1. Produced merit result in the course "JAVA PROGRAMMING" in the End Semester Examinations – Apr/May 2016
2. Produced merit result in the course "ADVANCED OPERATING SYSTEMS" in the End Semester Examinations – Nov/Dec 2016

13. **Certified Course**

1. Completed Cisco CCNA Certified Instructor course in Amrita University.

14. **Administrative works & Awards**

1. Serving as an Overall Training Coordinator in K. S. Rangasamy College of Technology, Tiruchengode from 2015 - till date.
2. Serving as a Training Coordinator in the Department of Computer Science and Engineering during the year 2011- 2014.
3. Serving as a College Single Point of Contact (SPOC) for Smart India Hackathon jointly organized by AICTE and MHRD, Government of India.
4. Serving as a MENTOR for the team HACK FEST in Smart India Hackathon'17 jointly organized by AICTE and MHRD, Government of India.
5. Got "BEST FACULTY PERFORMER" award in Project Readiness Program for the academic year 2016 – 2017 & 2018-2019.

15. Personal Details

Fathers Name : Mr.K.Sivamani

Date of Birth & Age : 23.11.1987 & 32 Years

Gender : Male

Marital Status : Married

Permanent Address : 30C, THAMMANA STREET,
KOMARAPALAYAM,
NAMAKKAL DISTRICT – 638183.

(RAJKUMAR S)