Faculty Profile

1. Name   : SENTHILRAJA P
2. Designation   : Assistant Professor
3. Date of Joining   : 11.07.2007
4. Nature of Association : Regular
5. E mail   : visitsenthilraja@gmail.com
6. Mobile no.   : +91 99940 49209

7. **Academic Qualifications:**

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.E - CSE	K S Rangasamy College of Technology	May 2010	8.52/10 (CGPA)	First
B.E - CSE	PGP College for Engineering and Tech	April 2003	67	First
Diploma	Kongu Engineering College	April 1999	75	First
S.S.L.C.	Gandhi Kalvi Nilayam. Hr. Sec. School, Thengalpalayam	March 1993	68	First

8. **Teaching Experience**
   - **Assistant Professor**
     June 2010 - Till Date (8 years 1 month)
     K.S Rangasamy College of Technology, Tiruchengode.
   - **Lecturer**
     July 2007 (2.10 Months)
     K.S Rangasamy College of Technology, Tiruchengode.

9. Publications

INTERNATIONAL JOURNALS

- Published a paper "Frequent Features On Aspect-Based Opinion Mining Using Multiproduct Reviews" published in IJRTER Journal Volume II, Issue II, February 2016.
- Published a paper "A MODERN APPROACH TO AVOID FUEL THEFT IN HEAVY VEHICLES BY ADOPTING VEHICULAR ADHOC NETWORK", Cluster Computing, Springer, February 2018.

INTERNATIONAL CONFERENCES

- Presented a paper "Post-filtering of semantic concept detection in motion video using temporal rule mining", International Conference on Innovative Computing Technologies MKCE ICICT 2010.
- Presented a paper on "Evaluating Natural Language Processor in the Clinical Domain using Data Mining in HealthCare" International Conference on Networks, Intelligence and Computing Technologies, ICNICT 2011, Karpagam university, Coimbatore.

- Presented a paper "Vehicle Detection In Urban Traffic",in International conference on Innovations in Communication, Information and Computing ICICIC'13 held at Sasurie College of Engineering, Vijayamangalam, Tirupur during 9, 10 & 11 January 2013.
- Presented a paper "Detection of Fuel Theft and Vehicle Position with Third Party Monitoring Software" at the International Academic Conference on Electrical , Electronics and Computer Engineering (IACEECE) held at Chennai on 29th September, 2013.
- Presented a paper on "Innovative Skills" at the International Academic Conference at Aishwarya College of Engineering and Technology, Bhavani on 12 February 2014.
- Presented a paper "Detection of Fuel Theft and Vehicle Position Using Auditing Software" at the International Conference on Engineering , Technology and Science (ICETS'15) held at Muthayammal College of Engineering, Rasipuram on 5th and 6th March, 2015.
- Presented a paper on "A Survey on Frequent Pattern Mining to Find Minimum Errors" in the 2nd International Conference on Trends in Technology for Convergence "TITCON-2015" held on 10th and 11th April 2015.
- Presented a paper "Effective Data Fusion Model for Delete Cascading Function in Data Warehousing" in International Conference on Electrical, Electronics and Computational Appliances (ICEEICA-16) held at Namakkal on 2nd and 3rd March 2016.

NATIONAL CONFERENCES

- Presented a paper on "Post-filtering of semantic concept detection in motion video using temporal rule mining" in FifthNational Conference on Recent Trends in Advanced Computing–SNS College of Technology, Coimbatore.
- Presented a paper on "Post-filtering of semantic concept detection in motion video using temporal rule mining" in National conference on Advanced Technologies, Selvam College of Technology, Namakkal.
- Presented a paper on "Post-filtering of semantic concept detection in motion video using temporal rule mining" in National conference on Recent Trends in Innovative Technologies (NCRTIT'10), Velalar College of Engineering and Technology Thindal, Erode.
- Presented a paper on "Moving Vehicle Detection for Satellite Images in Urban Area" in National Conference on Communication, Computation and Control Systems held at Er. Perumal Manimekalai College of Engineering.
- Presented a paper on "Data Cleansing in Large Scale Dataset" in 4thNational Conference on Technical Advancement in Engineering held at Sree Narayana Guru College of Engineering and Technology on 16th -17th March 2018.
- Presented a paper on "An Efficient Similar Document Retrieval Using Ensembling Approach" in 4th National Conference on Technical Advancement in Engineering held at Sree Narayana Guru College of Engineering and Technology on 16th -17th March 2018.

11. SEMINARS

- Participated in One Day seminar on "IT Awareness Enhancement Program" organized by K S Rangasamy College of Technology, Tiruchengode on 2nd August 2011.
- Participated in Two Day National Level seminar on "A Wireless Sensor Network for the Surveillance of Nuclear Radiation" Organized by Department of Information Technology Sponsored by Council of Scientific and Industrial Research (CSIR) New Delhi on 18-19 July 2012.

- Participated in One Day seminar on "Software Project Management" organized by K S Rangasamy College of Technology, Tiruchengode on 24th August 2012.
- Participated in One Day National Level Seminar on"Data Mining in Network Security – Challenges and Opportunities : A Research Perspective" Organized by Department of Computer Science and Engineering on 23rd Feb 2013.
- Participated in Two Day National Level seminar on "Advanced Web Technology" Sponsored by CSI held at Nandha Engineering College, Erode on 3rd and 4th January 2014.

12. WORKSHOPS

- Participated in two days National Workshop on "Recent trends in Data Mining & Warehousing" organized by department of CSE and IT, M. Kumarasamy college of Engineering, karur on 24-25 July 2009.
- Participated in two days Workshop on "Next Generation Wireless Networks" organized by Dept of ECE and IEEE Student Branch, Knowledge Institute of Technology- salem on 16-17 December 2011.
- Participated in one day National Workshop on Writing a Research Paper Organized by Sudharsan Engineering College- Sathiyamangalam on 21st Jan 2012.
- Participated in two Weeks ISTE Workshop on "Computer Programming" organized by Indian Institute of Technology- Bombay from 20th may to 21st June 2014.
- Participated in One day Workshop on "Writing Research Papers , Plagiarism and Citation Analysis" organized by Dept of Library and Information Science, K S R College of Technology- namakkal on 26th June 2015.
- Participated in two days NPTEL Workshop Conducted by K S R College of Technology Thiruchengode.

13. FACULTY DEVELOPMENT PROGRAM

- Participated in Twelve Days Faculty Development Program on "Research Initiatives In Data Mining For Web Intelligence" conducted by All India Council for Technical Education (AICTE) of Tamilnadu and organized by K.S.Rangasamy College of Technology from 22nd June to 03rd July 2012.
- Participated in Two Weeks Faculty Development Program (FDP101x) on "Security Issues In Utility Computing" conducted by All India Council for Technical Education (AICTE) of Tamilnadu and organized by K.S.Rangasamy College of Technology from 17th May 2013 to 30th May 2013.
- Participated in Two Days Hands-on Training on "Research Tools for Data Mining and Bigdata Analytics" during 13th ann 14th October 2014 on K.S.Rangasamy College of Engineering.
- Participated in Five Days Short-term TrainingProgramme on "Open Source Software Development & Its Engineering Fields" organized by Muthayammal Engineering College, Rasipuram, Namakkal from 25th to 30th January 2016.

- Participated in Two Days Faculty Development Program on "Introduction to R Programming" conducted by ICT Academy on 30th November and 1st December 2016.
- Participated in the 51st Annual Convention of "Computer Society of India, CSI-2016" held on 23rd ,24th and 25th January 2017.

14. CERTIFICATE OF MERIT

- Produced merit result in the course "microprocessors and microcontrollers" in the End Semester Examinations – Nov/Dec 2009.
- Produced merit result in the course "DATA MINING AND WAREHOUSING" in the End Semester Examinations – Apr/May 2012.
- Produced merit result in the course "PROFESSIONAL ETHICS" in the End Semester Examinations – May 2014.
- Produced merit result in the course "DATA COMMUNICATION AND NETWORKS" in the End Semester Examinations – December 2014.
- Produced merit result in the course "PROFESSIONAL ETHICS" in the End Semester Examinations – Apr/May 2016.
- Produced merit result in the course "INFORMATION STORAGE AND MANAGEMENT" in the End Semester Examinations – Apr/May 2016.
- Produced merit result in the course "SEMANTIC WEB" in the End Semester Examinations – Apr/May 2017.

15. PERSONAL INFORMATION

Date of Birth   :   02/06/1978
Nationality   :   Indian
Address   : 2/29, ALLANKATTU PUDUR,
                         THENGALPALAYAM (PO),
                         RASIPURAM (TK),
                         NAMAKKAL(DT) – 636 301.

(SENTHIL RAJA P)