Faculty Profile

1. Name : Thiyagarajan. D
2. Designation : Assitant Professor
3. Date of Joining : 30.08.2007
4. Nature of Association : Regular
5. E mail : thiyagarajan@ksrct.ac.in
6. Mobile no. : +91 9865667733

7. **Academic Qualifications:**

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
Ph.D (DataMining)	Anna University,Chennai	December 2018	-	-
M.E (CSE)	K. S. Rangasamy College of Technology (Autonomous) Affiliated To Anna University , Chennai.	May 2010	8.7/10 (CGPA)	First
M.C.A	K. S. Rangasamy College of Technology (Autonomous) Affiliated To Anna University , Chennai.	April 2007	77.0	First
B.Sc	Sri Amman Arts And Science College, Bharathiyar University Coimbatore.	April 2004	56.0	second
H.S.C.	Govt. Hr. Sec. School, Vellakovil.	March 2001	54.41	second
S.S.L.C.	Govt. Hr. Sec. School, Vellakovil.	March 1999	73.0	second

8. **Teaching Experience**

   - **Assistant Professor,** K.S.R. College of Engineering, Tiruchengode, from 01.06.2010 to till-date.**.**
   - **Lecturer,** K.S. Rangasamy College of Technology, Tiruchengode, from 30.08.2007 to 30.07.2008

9. **Projects**

Under Graduate
   - **Title:** "Color lab management system"

Post Graduate
   - **Title:** "**Database Comparison Using PostgreSQL**"

Ph. D

- **Thesis title:** "An Efficient Multi-Objective Global Optimization Approach For Feature Selection In Text Classification"

10. **Publications**

International Journals

1. **D. Thiyagarajan** & Shanthi N 2017, 'A Modified Multi Objective Heuristic for Effective Feature Selection In Text Classification', in the Cluster Computing, Springer, DOI 10.1007/s10586-017-1150-7.**(Impact Factor: 2.040, Annexure I)**

2. **D. Thiyagarajan,** N.G.Vaishnave, K.Yavanya, S.Kalaiyarasi 2017, 'With an efficient time series datasets classification fast accuracy model for dynamic data sets using classical-k-nn algorithm', International Journal of Intellectual Advancements And Research In Engineering Computations (IJIAREC) ISSN2348-209 Vol. 5, No. 1, Pp. 670-675.

3. **D. Thiyagarajan,** M Logambika, K Manikandan 2017, 'Privacy Protection for Wireless Medical Sensor Data', International Journal of Intellectual Advancements And Research In Engineering Computations (IJIAREC) ISSN2348-209 Vol. 5, No. 1, Pp. 848-852.

4. Mr. M.Sathish kumar **Mr. D. Thiyagarajan** , Dr. N. Shanthi 2012, 'Graphic Based Recommendation of Data For Mining The Social Networking Sites', International Journal of Advanced Engineering Research and Studies E-ISSN2249–8974 Vol. 1, No. 2, Pp. 198-201.

5. Mr. S. Navaneethakrishnan, **Mr. D. Thiyagarajan** , Dr. N. Shanthi 2012, 'A web search engine-based approach to measure Semantic similarity between words', International Journal of Advanced Engineering Research and Studies E-ISSN2249–8974 Vol. 1, No. 2, Pp. 190-193.

International Conferences

1. **D. Thiyagarajan** , Semantic Clustering With Feature Selection For Text Documents, *International Conference On Innovative Computing Technologies ICICT-2010* at M.Kumarasamy College Of Engineering, Karur.

2. **D. Thiyagarajan** , Information Retrieval Using Semantic Clustering & Feature Selection On Model, *International Conference On Recent Trends In Computing & Communication Technology* at Dhanalakshmi Srinivasan College Of Arts & Science For Women, Perambalur.

National Conferences

1. **D. Thiyagarajan** , Channel Assignment And Power Control In Adhoc Networks., *National Conference on Innovation in Computing Techniques NCICT-08* at Mahendra Engg. College on 2nd April 2008.

2. **D. Thiyagarajan** , Secured Routing In Adhoc Using Pre-Deployed Infrastructure.., *National Conference on IT For Industrial Research NCIIR-08* Sona College of Technology, Salem on 2nd March 2008.

3. **D. Thiyagarajan** , Wireless Networking Security Open Issues In Trust, Management, Interoperation And Measurement. *Second National Conference on New Frontiers In Computing, SNCONFIC-08* at K. S. Rangasamy College of Technology, Tiruchengode.

4. **D. Thiyagarajan** , Text Document Clustering With Feature Selection.. *Third National Conference on New Frontiers In Computing TNCONFIC-09 at* K. S. Rangasamy College of Technology, Tiruchengode.

5. **D. Thiyagarajan** , An Evaluation On Feature Selection For Text Clustering *National Conference on Innovation in Computing Techniques NCRTAC'09* at SNS College of Technology, Coimbatore.

6. **D. Thiyagarajan** , Integrating Clustering And Feature Selection Scheme For Information Retrieval. *National Conference on Futuristic And Advanced Computing Technologies C-FACT'10* at Loyola College (Autonomous) Chennai-600 034.

7. **D. Thiyagarajan** , Efficient Document Search Scheme Using Semantic Clustering And Feature Selection Mechanism.. *National Conference on Emerging Trends In Computer Engineering & Technology"* at Sri Vidya College Of Engineering & Technology, Viridhunagar.

8. **D. Thiyagarajan** , Text Document Clustering With Feature Selection By Using Semantic Clustering. *2nd National Conference On Issues And Trends In Advanced Computing* at Bannari Amman Institute of Technology.

11. **Summer Training Programmes**

- Participated FDP in Foundation Program on ICT in Education" (FDP101x) (34 Days) by IIT Bombay.
- Participated FDP in Pedagogy for Online and Blended Teaching-Learning Process - FDP201x (28 Days) by IIT Bombay.
- Attended Tanner Tools Pro Integrated Microsystems & Dept of ECE, K. S. Rangasamy College of Technology.
- Attended Circuit Simulation Using Multisim Software organized by Computer India, Coimbatore & Dept of ECE, K. S. Rangasamy College of Technology.
- Attended Graphical System Design In Engineering Education organized by Center for wireless networking (CWIN) & Dept of ECE, K. S. Rangasamy College of Technology.

- Participated Microsoft On Advanced Developer Technologies organized by Coimbatore Institute Of Technology, Coimbatore.
- Participated Research In Computer Science - Issues And Challenges organized by Dept of MCA, K. S. Rangasamy College of Technology.
- Participated Research Challenges of Data Security In Grid And Cloud Computing organized by CSIR & Dept of Information Technology, K. S. Rangasamy College of Technology.
- Attended Multimedia organized by For Teachers Of Professional Education Chennai &
  Dept of MCA, Paavai Engineering College, Namakkal.
- Participated FDP in SAP- Systems, Applications And Products organized by AICTE & Dept of CSE,
  Kongu Engineering College, Perundurai.
- Participated FDP in Storage Technology Foundations organized by EMC^2 Global Service Technical Training, Bangalore & Karpagam college of engineering, Coimbatore.

12. **Invited Lecture Delivered**

- Delivered an invited lecture on 29.12.2014 **'NCC Cadets Motivation'** at Kongu Arts and Science College, Perundurai.

13. **Membership in Professional Bodies**

- **Life Member,** Indian Society of Technical Education (ISTE) – LM 58467.

14. **Resrach Activities**

- Total **Citations**: 611, **h – Index**: 1, **i10 Index**: 1
- **Area of Expertise/Research Interests**
  - Effective Feature Selection In Text Classification

15. **Personal Details**

Fathers Name	:	M. Duraisamy
Date of Birth & Age	:	07.05.1983 & 35 Years
Gender	:	Male
Marital Status	:	Married
Permanent Address	:	Kalipalayam, Monjanur (PO) Karur District-639206, Tamil Nadu

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