FACULTY PROFILE

1. Name : Ms. DEEPIKA J.

2. Designation : Assistant Professor

3. Date of Joining : 04.06.2012

4. Nature of Association : Regular

5. Email : jdeepika@ksrct.ac.in

6. Academic Qualifications:

S.No.	Course	Institution	Board/ University	Percentage/ CGPA & Year of Passing	Class obtained
1.	M.E. (Software Engineering)	College of Engineering Guindy, Chennai	Anna University, Chennai	9.25 CGPA May 2011	First class with Distinction
2.	B.E. (Computer Science and Engineering)	Bannari Amman Institute of Technology, Coimbatore	Anna University, Chennai	81% April 2009	First class with Distinction
3.	HSC	Kurinji Matriculation and Higher Secondary School	State Board	98% March 2005	First class
4.	SSLC	Sivabakkiam muthusamy matriculation school	State Board	92% April 2003	First class

7. Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	**TO**	
1.	United Institute of Technology, Coimbatore	Assistant Professor	01.06.2011	15.05.2012	11 Months
2.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	04.06.2012	Till Date	7.2
				Total	8.1 Years

8. **Title Of M.Tech Thesis** : "Quality Assessment of the Open Source Research Publications"

9. **List of Publications:**

International / National Journals
1. **Deepika J**, Y Syed Mudhasir and S Sendhilkumar, "An evaluation of provenance-based near-duplicates detection", International Journal of Knowledge and Web Intelligence, Vol. 2, No. 2 and 3, pp. 168-184, 2011.
2. **Deepika J** and Mahalakshmi G.S, "Towards Knowledge based Impact Metrics for Open Source Research Publications", International Journal on Internet and Distributed Computing Systems, Malaysia, pp. 102-108, Vol. 2, No. 1, 2011.
3. **Deepika J**, Archana, Bhagyalakshmi, Preethi and Mahalakshmi G.S, "A Knowledge Based Approach to Detection of Idea Plagiarism in Online Research Publications", International Journal on Internet and Distributed Computing Systems, Malaysia, pp. 51-61, Vol. 1, No. 2, 2011.
4. Syed Mudhasir Y, **Deepika J**, Sendhilkumar S and Mahalakshmi G. S, "Near-Duplicates Detection and Elimination based on Web Provenance for effective Web Search", International Journal on Internet and Distributed Computing Systems, Malaysia, pp. 22-32, Vol. 1, No. 1, 2011.
5. Dinesh Kumar V, **Deepika J**, "Code to design migration from Structured to Object-oriented Paradigm", International Journal of Information and Communication Technology Research, Vol. 1, No. 8, December 2011.
6. **J.Deepika**, T. Senthil, NK Shankar,V Arun, "Increasing the Network Lifetime in Cluster using Mobile Sinks for Wireless based Sensor Networks", iCARE-International Journal on Concurrent Applied Research in Engineering and Management, Vol. 1, No. 4, pp. 187-193, 2016.
7. **J.Deepika**, T. Senthil, C. Rajan, A. Surendar, "Machine learning algorithms: a background artifact", International Journal of Engineering & Technology, Vol. 7, No. 1.1, pp. 143-149, 2018.
National / International Conference
1. **Deepika J** and Mahalakshmi G.S, "Author Quality Assessment of OSRP", ICARE-2010 Poster Submissions IBM-IRL Collaborative Academia Research Exchange, Bangalore, September 30, 2010.
2. **J. Deepika**, G. S. Mahalakshmi, "Journal Impact Factor: A measure of Quality or Popularity", IICAI 2011: 1138-1157.
3. **J. Deepika**, G. S. Mahalakshmi, "Comparative Evaluation of Text Similarity Detection in Research Publications", IICAI 2011: 1747-1760.

4.	**J. Deepika**, "Automated Student Evaluation System Using Machine Learning Algorithm", 5th National Conference on Advancement in Electrical Power, Signal Processing and Communication Network System, Selvam College of Technology, Namakkal, 23.03.2018.
5.	**J. Deepika**, "Estimating missing items in shipping carts using Frequent Pattern algorithm", 5th National Conference on Networking and Communication System, Excel engineering college, komarapalayam, 04.03.2017.

10. List of Workshops / Seminar / STTP/FDPs Organized:

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	Big Data - Hadoop	Department of Information Technology, K.S.Rangasamy College of Technology, Tiruchengode.	3 days	-

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

S.No.	Title	Venue	Duration	Sponsoring Authority
1.	FDP on Web Technology	KSR Institution for Engineering and Technology	3 days	-
2.	Webinar – Tools For Faculty Members [Interactive Ppt, Video Recording Tools, Mobile Apps, Eclipse Ide With Plugins, Advanced Excel]	Department of Information Technology, K.S.Rangasamy College of Technology, Tiruchengode.	5 Days	Infosys, Chennai
3.	Bigdata Analytics With Apache Spark	K.S.R College of Arts and Science for Women, Tiruchengode.	1 Day	ICMR
4.	Edulib Digital Library Of Engineering E-Learning Modules & E-Labs And Researgence Research Platform	K.S.Rangasamy College of Technology, Tiruchengode.	1 Day	-
5.	Networking Simulation Using Qualnet Software	K.S.Rangasamy College of Technology, Tiruchengode.	1 Day	DellSoft Technologies
6.	Salesforce Trail Head	K.S.Rangasamy College of	2 Days	ICT Academy

S. No.				
		Technology, Tiruchengode		
7.	League Match Between Join And Subquery	K.S.Rangasamy College of Technology, Tiruchengode	1 Day	Infosys, Chennai
8.	Integrated Project Development For Foundation Program	K.S.Rangasamy College of Technology, Tiruchengode	1 Day	Infosys, Chennai
9.	FDP on Introduction To R Programming	K.S.Rangasamy College of Technology, Tiruchengode	2 Days	ICT Academy
10.	Workshop on How to write a successful project proposal to funding agencies	K.S.Rangasamy College of Technology, Tiruchengode	1 Day	
11.	SDP on Recent Advance in Pattern Recognition-Artificial Intelligence Models and Analysis in Biometrics	K.S.Rangasamy College of Technology, Tiruchengode	2 weeks	AICTE
12.	STTP on Introduction to design of algorithm	K.S.Rangasamy College of Technology, Tiruchengode	4 weeks	MHRD
13.	ISTE_STTP, Pedagogy For effective use of ICT in Engineering education	K.S.Rangasamy College of Technology, Tiruchengode	8 weeks	MHRD
14.	ISTE_Workshop, Computer Programming	K.S.Rangasamy College of Technology, Tiruchengode	8 weeks	MHRD

12. Details of Membership in Professional Societies:

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1	ISTE	Life Member	Life Member: LM 92156

13. Achievements:

- Mentored students for Introduction to Soft Computing course and obtained faculty award sponsored by SWAYAM-NPTEL during 2017-18
- Mentored students for design and analysis of algorithm course and obtained mentor award sponsored by QEEE, IIT Madras during 2015-16
- Obtained 100% result in the end semester examination for various courses.
- Gold Medalist and First Rank holder in M.E. (SE), CEG, Anna University-Chennai during 2009-2011
- School topper during the study of SSLC during 2002-2003

14. Involvement in Departmental and Institutional Activities:

- Life Member of ISTE
- Placement Trainer
- Class Advisor
- Department Infosys Coordinator
- Inplant Training In-charge
- Acted as Jury at International Conference

Ms.DEEPIKA.J