TRICHY ENGINEERING COLLEGE

(Sivagnanam Nagar,Konalai,Tiruchirappalli - 621132.)

(Affiliated to Anna University,Chennai)

(Approved by AICTE,New Delhi)

3820

FACULTY PROFILE

Name of the Staff	Dr.T.AKILA	Position held:	PROFESSOR
Department:	Computer Science and Engineering	Job Code/ Req#:	
Contact no:	9940870520	Date of joining in this institution:	16/7/2001
Year of Arts/science/polytechnic Experience:	Nil	Year of Engineering Experience:	13 years
Email Address:	Smartaki03@gmail.com		
Website URL:			
Area of Specialization:	Data Mining and Image Processing		

Address for communication: Permanent Address	Temporary Address
Dr.T.AKILA. 1/5 Radio beedi store. Salai Road, Woraiyur, Trichy-3	Dr.T.AKILA. 1/5 Radio beedi store. Salai Road, Woraiyur, Trichy-3

Publication Details National/International Journals:

1. Akila.T & Uma Maheshwari, P 2012, 'Robust Magnetic Resonance Brain Image Recognition using Similarity Measurement', in the European Journal of scientific Research, ISSN 1450-216X in vol.82, no.2, pp.156-160. (Impact Factor:0.736).

2. Akila. T & Uma Maheshwari, P 2013, 'Comparative Analysis of Classifier Performance on Medical Image Diagnosis', in the International Arab Journal of Information Technology. (Impact Factor: 0.127).

3. Akila.T & Uma Maheshwari, P 2013, 'Content Based Medical Image Retrieval using Binary Association Rules', in the journal of computer Science, ISSN 1549-3636, pp.678-689. (Impact Factor:1.35) .

Paper Presented National/International Conference:

1. Akila.T & Uma Maheshwari, P 2011, 'A Novel Approach for Magnetic Resource Brain Image Retrieval using Similarity Measurement', in the 2nd International conference on Intelligent Information Systems and Management(IISM'11), R.V.S college of Engineering and Technology, Coimbatore, July 14-16,2011.

2. Akila.T & Priya, R 2014, 'Location Sensing for RFID Sanctuary and Solitude' in the 3rd International Conference on Futuristic Trends in Computer Science and Engineering and Information Technology (ICFTCS2014), Thiruvalluvar College of Engineering & Technology,

Vandavasi, March 1&2,2014.

3. Akila.T & Uma Maheshwari, P, 'Content Based Medical Image Retrieval using PCA and Wavelet Transform' in the National Conference on Information Computing (NIC'11),Department of Information Technology, Shri Angalamman college of Engineering and Technology, Trichy, April 1 st2011.

4. Akila.T,' Alternate Path Routing for Multicast' in the National Conference on Parallel and distributed computing, Department of compter science, Computer Applications and Information Technology,Cauvery College, Trichy, March 30 and 31 st.

5. Akila.T, 'Reliable Multicast Transfer protocol' in the National Conference on Distributed Systems & Knowledge Engineering (NCDK'05), Department of Information Technology & MCA, Sri Sai Ram Engineering College, Chennai, September 16&17, 2005.

Workshop/ FDP Attended:

1. Attended one week Faculty Development Programme on "Network Programming and Video conferencing" in Noorul Islam College of Engineering, Thakkalai.

2. Participated one week Faculty Development Programme on "Advanced Java Programming" at Arulmigu Kalasalingam College of Engineering, Krishnan Kovil.

3. Attended one day Seminar in "Precepts and Practices of Total Quality Management Conducted by Indian Institute of Production Engineers at Chennai.

4. Participated Faculty Development Programme on Computer Organization and Architecture at IIT, Chennai.

5. Attended a Short term course on "Analysis of Network protocols and Design of Network processor for Engineering Teachers" at National Institute of Technology, Trichy.

6. Attended 2 days Faculty Development Programme on "High Performance distributed computing at Kongu Engineering College, Erode.

7. Participated three days workshop on "Digital Image and Video Processing at National Institute of Technology, Trichy.

8. Participated One day Workshop on "Introduction to FOSS and Application Technologies" at Sudharsan Engineering College, Sathyamangalam, Pudhukkottai.

9. Attended 2 days Workshop on "Image Processing and Pattern Recognition" at Anna University, Trichy.

10. Participated Two days Workshop on "Applications of Computer graphics and Image Processing Techniques in Medical imaging" at VIT University, Vellore.

11. Attended Two days National level seminar on Research Issues in Information Processing and Network security at SSN College of Engineering, Kalavakkam, Chennai.

12. Attended two days DRDO Sponsored National Seminar on "Intelligent Computing and Data Mining" ICDM'12 at 21st and 22nd December 2012 at Sethu Institute of Technology , Viruthunagar.

13. Attended two days Workshop on "Research Methodology and Documentation "at Info Institute of Engineering, Coimbatore, on 23rd&24th Feb 2013 Organized by department of CSE&IT.

14. Participated two days Short course on "Technical Writing for Research Scholars in Engineering

and the Sciences "during 25-26th May 2013 at National Institute of Technology, Trichy.

Book Published:

"High speed Networks" for 7th semester CSE & ECE students by Charulatha Publications.

Membership to professional Organization/Associations:

Name of the Organization: ISTE

Life Member/Ordinary Member: Life Member