

## **Faculty Profile**

1. Name of the Faculty : Dr. S.Sathiya Devi
2. Department and Designation : IT, Assistant Professor
3. Date of Joining : 01-06-2006
4. Faculty ID: TF0028
5. E-mail Address : sathyadevi.2008@gmail.com
6. Date of Birth : 28-07-1976
7. Qualification:



<b>Degree</b>	<b>Area of specialization</b>	<b>University</b>	<b>Year of Passing</b>	<b>Class obtained</b>	<b>Institution where studied</b>
BE (CSE)	Computer Science and Engineering	University of Madras	1997	FIRST	Arunai Engineering College, Thiruvannamalai
M.Tech (CSE)	Computer Science and Engineering	Pondicherry University	2004	FIRST	Pondicherry University, Pondicherry
Ph.D	Computer Science and Engineering	Bharathidasan University	2013		Bharathidasan Institute of Technology, Trichirappalli

8. Specialization:

### **Digital Image Processing**

- Content based Image Classification and Retrieval
- Content based Annotation and Retrieval
- Mammogram classification

### **Data Mining**

- Protein Sequence classification

- Medical Image Analysis with Association rule mining
- Privacy preserving of data mining

### Security

- Biometric based authentication
- Forgery detection in images and video

### 9. Professional Experience:

Institute	Designation	Duration
Univesity College of Engineering, BIT Campus, Trichy	Assistant Professor, Department of Computer Science and Engineering	01.07.2012 to till date
Anna University of Technology - Tiruchirappalli, Tiruchirappalli, Tamil Nadu, India.	Assistant Professor, Department of Computer Science and Engineering	01.09.2007 to 30.06.2012
Bharathidasan Institute of Technology, Bharathidasan University, Trichy, India	Lecturer, Department of Information Technology	June 2006 to Sep. 2007
Sri Chandraseherendra Sarawathi Viswa Maha Vidyalaya (SCSVME) (Deemed University), Enathur, Kanchipuram, Tamilnadu, India	Lecturer, Department of Computer Science & Engineering	July 2000 to April 2006
Dr. Navalar Nedunchezhiyan College of Engineering, Tholudur, Tamilnadu	Lecturer, Department of Computer Science & Engineering	June 1998 to June 2000

### 10. Research Guidance:

No. of Ph.Ds Completed (Supervising)	2 (6)
No. of ME Student's Project Guided	25
No. of MCA Student's Project Guided	01
No. of BE Student's Project Guided	30

### 11. Awards and Honours :

1. "Certified Master Trainer" in the Course "Foundation Skills in Integrated Product Development", conducted by IT-ITeS SSC, NASSCOM, Centre for Faculty Development, Anna University and TEQIP II

2. IIT, Madras, Proactive coordinator to conduct 'Direct to Student' (D2S) program conducted by QEEE at BIT Campus, Trichy from August-October 2015 (Phase IV)
3. IIT, Madras, Proactive coordinator to conduct 'Direct to Student' (D2S) program conducted by QEEE at BIT Campus (phase V), Trichy from Jan-April 2016 (Phase V)
4. Two times appreciation to act as a instructor for the TEQIP II sponsored course on "Foundation Skills in Integrated Product Development" at BIT, Trichy (from 23-27, November, 2015 & 2016)

12. Sponsored Projects:

➤ Has been the Co-Principal Investigator of the research project titled "Design of Intelligent Image Retrieval system with Orthogonal Polynomials Model" under the All India Council for Technical Education - Research Promotion scheme (AICTE - RPS) and obtained the grant of 4.6 Lakhs. (Completed)

13. Patents: Nil

14. Publications:

<b>Publications Summary</b>	
Papers published in Referred International Journals	13
Papers Published in International Conferences	17
Papers published in National Journals	01
Papers Published in National Conferences	12
Book Chapters	02

**List of Journals:**

**Referred Journal with ISSN Number.**

1. S. Sathiya Devi and R. Krishnamoorthi, "A Multiresolution Approach for Rotation Invariant Texture Image Retrieval with Orthogonal Polynomials Model", Journal of Visual Communication and Image Representation, Vol. 23, no.1, pp. 18 - 30, Jan 2012. ISSN : 1047-3203 (**Impact factor : 2.164**), Publisher: Academic Press Inc Elsevier Science
2. S. Sathiya Devi and R. Krishnamoorthi, "Rotation Invariant Texture Image Retrieval with Orthogonal Polynomials Model", International Journal on Computer Vision and Image Processing, Vol. 1, no. 4, pp. 27 - 49, 2011. ISSN : 2155-6997, EISSN: 2155-6989, publisher: IGI Publishing Hershey, PA, USA

3. S. Sathiya Devi and R. Krishnamoorthi, “A Simple Computational Model For Image Retrieval With Weighted Multi Features Based On Orthogonal Polynomials and Genetic Algorithm”, Neurocomputing – Elsevier - Advanced Theory and Methodology in Intelligent Computing — Selected Papers from the Seventh International Conference on Intelligent Computing (ICIC 2011), Vol. 116, pp. 165 – 181, 2013. ISSN: 0925-2312, (**Impact factor :-3.317**), ISSN: 0925-2312, 20 September 2013.publisher: Elsevier Science Bv
4. S. Sathiya Devi and R. Krishnamoorthi, “Image Retrieval using Edge Based Shape Similarity with Multiresolution Enhanced Orthogonal Polynomials Model”, Digital Signal Processing – Elsevier, Vol 23, no. 2, pp. 555 – 568, March 2013. (**Impact factor : 2.337**), publisher: Academic Press Inc Elsevier Science.
5. S. Sathiya Devi and R. Krishnamoorthi, “A Simple Computation Model for Texture based Image Retrieval with Orthogonal Polynomials”, International Journal of Innovation, Management and Technology , Vol.4, no. 3, pp. 370 – 375, 2013., ISSN: 2010-0248, publisher : World Scientific Publishing Co. Pte Ltd, Singapore
6. S. Sathiya Devi, “Role of Agent in Web Mining”, ICFAI System Management Journal, Vol. 2, no.3, pp. 7 – 13, 2006. ISSN: 0972-6896. Publisher : I U P Publications
7. A. Kanchana Devi and S. Sathiya Devi, “Video Recommendation based on Content and Social Behavior of User”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Vol. 3, no.4, pp. 1295 – 1298, April 2014 [ISSN: 2278 – 1323]. publisher: Delhi
8. S. Nancy and S. Sathiya Devi, “Improved Search Goals with Feedback Sessions by using Precision Values”, International Journal of Advanced Research in Computer Engineering and Technology (IJARCET), Vol. 3, no.4, pp. 1378 – 1381, April 2014 [ISSN: 2278 – 1323]. Publisher: Delhi
9. S.Sathiya Devi, “Optimized Feature Subset Selection and Relevance Feedback for Image Retrieval based on Multiresolution Enhanced Orthogonal Polynomials Model”, International Journal of Applied Evolutionary Computation (IJAEC), Vol. 6, no.2, pp. 25-40, 2015. ISSN: 1942-3594
10. M. Malini and S. Sathiya Devi, “Design of a New Intelligent Vehicle System using Multifarious Sensors with Microcontroller”, International Journal of Innovative Research in Science, Engineering and Technology, Vol.4, no.6, pp. 2020 – 2026, May 2015.ISSN: 2319-8753, pub: Ess & Ess Research Publications, chennai

11. Mercy Geraldine, E. Kirubakaran, E & S. Sathiya Devi, S 2016, 'Weighted Temporal Pattern Mining with Dimensionality Reduction using Modified AFCM Technique', International Journal of Advanced Engineering Technology, vol.7, no. 1, pp. 565-571. ISSN:0976-3945, pub: technicaljournalonline.com

12. Mercy Geraldine, E, Kirubakaran, E & S. Sathiya Devi, 2016, 'MRI Brain Image Segmentation by Clustering using an Optimal Multi-Objective Adaptive Fuzzy C Means (MAFCM) Algorithm', Asian Journal of Information Technology, vol. 15, no. 1, pp. 54 – 64. ISSN: 1682-3915, publisher: Medwell Online

13. Mercy Geraldine, E. Kirubakaran, E & S. Sathiya Devi, 'Multi-objective Adaptive Fuzzy C-Means Algorithm for Mining Frequent Closed Itemset: A Lattice Based Approach for Time Series Data', Journal of Computational and Theoretical Nanoscience, Vol. 13, no. 10, pp. 7493-7500, October 2016 (**Impact Factor: 1.343**), ISSN: 15461955, publisher: American Scientific Publishers.

14. S. M. Uma, E. Kirubakaran and S. Sathiya Devi, "Microarray Image Based Cancer Prediction: An Genetic Invasive Weed Optimization Approach for Feature Selection", Journal of Medical Imaging and Health Informatics, Vol. 6, no. 8, pp. 1934-1938, December 2016, ISSN: 21567018, Publisher: American Scientific Publishers,

### **List of Conferences:**

#### **International Conferences with ISBN Number:**

1. S. Sathiya Devi and R. Krsihnamoorthy, "Shape based Image Classification and Retrieval with Multiresolution Enhanced Orthogonal Polynomials Model", International Conference on Computational Intelligence, Cyber Security and Computational Models (ICC'14), Edited book by Springer, Advances in Intelligent Systems and Computing, Volume 246, pp 163-170, Dec 19 – 21, 2013, (printed on 2014), Print ISBN 978-81-322-1679-7, Online ISBN 978-81-322-1680-3.

2. S. Sathiya Devi and R. Krishnamoorthy, "Edge Based Shape Feature for Image Retrieval with Multiresolution Enhanced Orthogonal Polynomials Model", International Conference on Image Processing, Computer Vision, & Pattern Recognition (ICCV'13), Las Vegas, USA, July 22 – 25, pp. 292 – 298, 2013, ISBN: 1-60132-252-6, 1-60132-253-4 (1-60132-254-2), CSREA Press.

3. S. Sathiya Devi and R. Krishnamoorthy, "Multi Resolution Enhanced Orthogonal Polynomials Based Autocorrelogram for Color Image Retrieval", 16<sup>th</sup> International Conference on Image Processing, Computer Vision, & Pattern Recognition (ICCV'12), Las Vegas, USA, July 16 to 19, Vol. I, pp. 940 – 948, 2012, ISBN: 1-60132-223-2, 1-60132-224-0 (1-60132-225-9), CSREA Press.

4. S. Sathiya Devi and R. Krishnamoorthy, "Weighted Multi Feature based Image Retrieval with Orthogonal Polynomials Model and Genetic Algorithm", International Conference on Intelligent Computing (ICIC'2011), Vol. 6838, LNCS, pp. 370 – 376, Zhengzhou, , China, August 11-14, 2011. ISBN 978-3-642-24727-9
5. S. Sathiya Devi and R. Krishnamoorthi, "A Simple Computation Model for Texture based Image Retrieval with Orthogonal Polynomials", Second International Conference on Information and Multimedia Technologies (ICIMT'2010), Vol. 1, pp.532-537, Hong Kong, China, December 28-30, 2010. ISBN: 978-1-4244-8882-7, [Organizer: International Association of Computer Science & Information Technology - IACSIT]
6. S. Sathiya Devi and R. Krishnamoorthi, "Design of Fusion Texture Feature with Orthogonal Polynomials Model and Co-occurrence Property for Content Based Image Retrieval", International Conference on Signal Processing and Imaging Engineering (ICSPIE' 08), Vol. 1, pp. 1172 – 1177, San Francisco, USA, October 22- 24, 2008. ISBN: 978-988-98671-0-2.
7. S.Vidivelli and S.Sathiya devi, "Wavelet based Integrated Color Image Retrieval", 2011 - International Conference on Recent Trends in Information Technology (ICRTIT'11), Vol. 1, pp. 853 – 856, Madras Institute of Technology, Chennai, June 3-5, 2011. ISBN: 978-1-4577-0588-5.
8. P. Guilbert raj and S.Sathiya Devi, "New way of Indexing DNA Sequence and then perform loss less Compression", International Conference on Recent Trends in Computer Science and Engineering (ICRTCSE-2012), Vol. 1, pp.345 - 352, Department of CSE, Apollo Engineering College, Valarpuram, Sriperambudur, May 4-4, 2012,ISBN: 978-81-9089-807-2 (Kanthimathi Publications).
9. M. Malini and S. Sathiya Devi, "Design of a New Intelligent Vehicle System using Multifarious Sensors with Microcontroller", International Conference on Innovative Research in engineering,science and management 2015 (ICIRES15), pp. 254 – 258, 8th & 9th May 2015. ISBN NO: 978 – 93 – 84893 – 25 – 5.
10. S. Vidivelli and S. Sathiya Devi, "Breast Region Extraction and Pectoral Removal By Pixel Constancy Constraint Approach In Mammograms", International conference on Computational Intelligence, Cyber Security and Computational Models (ICC3), Volume 412 of the series Advances in Intelligent Systems and Computing, Springer, pp 195-206, 19 December 2015. Print ISBN978-981-10-0250-2, Online ISBN 978-981-10-0251-9,
11. S. Sathiya Devi and. R. Balasundaram, "Content Based Texture Image Retrieval Based On Modified Dominant Directional Local Binary Pattern", 4<sup>th</sup> International Conference on Advanced Computing and Communication Systems (ICACCS'17), Sri Easwa College of

Engineering, Coimbatore, India, Vol. 1, pp. 371 – 376, January 6 – 7, 2017. IEEE ISBN No. 978-1-5090-4558-7.

12. S.Sathiya Devi and S. Vedivelli, "Classification of Breast Tissue Density in Digital Mammograms", 2017 International Conference on Innovations In Information, Embedded and Communication Systems (ICIIECS), Vol 4, pp. 145 – 151, 17<sup>th</sup> &18<sup>th</sup> of March 2017, IEEE ISBN no: 978-1-5090-3293-8.

#### **International Conference without ISBN Number:**

1. S. Sathiya Devi and R. Krishnamoorthi, "Integrated Texture and Shape Features for Content Based Image Retrieval with Orthogonal Polynomials", International Conference in Systemics, Cybernetics and Informatics (ICSCI-2009), Vol. 2, pp. 335 – 341, Pentagram Research, Centre, Hyderabad ,Jan 07-10, 2009.

2. P. Guilbert raj and S. Sathiya Devi, "Classify DNA Sequence using Probabilistic Suffix Tree and then perform Compression", International Conference on Computing Techniques and Systems (ICCTS'12), Vol. 1, pp. 129 – 134, Muthayammal Engineering College, Rasipuram, April 20 –21, 2012.

3. Suresh S. and S. Sathiya Devi, "Landmark and Event Identification based on Clustering Approach", International Conference on Modeling, Optimizing and Computing (ICMOC'12), Vol.1, pp. 596 – 605, Department of Mechanical Engineering, Noorul Islam Centre for Higher Education, Kumarakoil ,April 10-11, 2012.

4. S. Sathiya Devi, "Improved Content Based Page Rank Algorithm", International Conference on Resource Utilization and Intelligent Systems (INCRUIS 2006), Vol. 1, pp 21-26, Kongu Engineering College, Perundurai, Erode, January 4-6, 2006.

5. S. Sathiya Devi, "Improved PageRank algorithm using Web User Query", International Conference on Systemics, Cybernetics and Informatics (ICSCI-2005), Vol. 1, pp. 304-308, 2005, Pentagram Research Centre Pvt Ltd, Hyderabad, January 4-8, 2006.

#### **National Conference with ISBN number :**

1. S. Vidivelli, S. Sathiya Devi, "Color Image Retrieval Using Weighted Wavelet Correlogram", National Conference on Advacnes in Image Processing, Mining and Computing Technology (ICOM'11), Vol. 1, pp. 9- 12, Anna University of Technology, Trichy, April 8-9, 2011. **ISBN: 978-81-920937-1-0**

2. K.N. Janani , S. Sathiya Devi, “Texture Image Classification Using Apriori Algorithm”, National Multi-Conference on Innovative Computing Technology (MICT’11), Vol. 3, pp. 454, Tagore engineering college, Department of computer science and engineering, Rathinamangalam, chennai-600048, 2011. **ISBN : 978-81-909948-2-8.**

3. D. Kiruthika and S. Sathiya Devi, “Predictive Web Caching of Web-based System using N-Gram Approach”, National Conference on Advances in Image Processing, Mining and Computing Technology (ICOM’10), Vol.1, pp. 253- 258, Anna University of Technology, Trichy, 2010. **ISBN : 978-93-80408-29-3 (Acme Learning).**

4. S. Krish Vikram, S. Sathiya Devi, “A Wavelet Based Color Image Compression”, CSIR sponsored two days National Conference on Imaging, Computing, Object and Mining (ICOM’13), Vol. 1, pp. 55 – 58, 2013, University College of Engineering, BIT Campus, Trichirappalli. **ISBN : 978-81-9102-12-6-4.**

5. D. Praveena, S. Sathiya Devi, “Design of Copy Move Forgery Detection System with Discrete Cosine Transform”, CSIR sponsored two days National Conference on Imaging, Computing, Object and Mining (ICOM’13), Vol. 1, pp. 62 – 66, 2013, University College of Engineering, BIT Campus, Trichirappalli. **ISBN : 978-81-9102-12-6-4.**

6. S. Punithavathi, M. Vinnarasi, S. Sathiya Devi, “Protecting Location of Source and Sink in Sensor Network using Maximum Location Protection with Minimum Error Detection Approach”, CSIR sponsored two days National Conference on Imaging, Computing, Object and Mining (ICOM’13), Vol. 1, pp. 44 – 48, 2013, University College of Engineering, BIT Campus, Trichirappalli. **ISBN : 978-81-9102-12-6-4**

**National Conference without ISBN number:**

1. S. Archana kumar and S.Sathiya Devi, “Task Allocation for Parallel Applications with Security Constraints”, National Conference On Microwave And Optical Communication (NCMOC’09), Vol. 5, pp. 246-249, Alagappa Chetiyar College of Engineering and Technology, Karaikudi, April 16, 2009.

2. N.Suganya and S.Sathiya Devi, “Texture Image Retrieval with Co-occurrence Probability”, National Conference On Microwave And Optical Communication (NCMOC’09), Vol. 3, pp. 517 – 520, Alagappa Chetiyar College of Engineering and Technology, Karaikudi, .April 16, 2009.

3. R. Rama rajesh and S.Sathiya devi, “Classification of Textures Using SVM in DWT Domain”, National Conference On Microwave And Optical Communication (NCMOC’09), Vol. 3, pp. 459- 462, Alagappa Chetiyar College of Engineering and Technology, Karaikudi, .April 16, 2009.



4. N. Thanigaivel and S. Sathiya Devi, “Object-Based Image Indexing and Retrieval in DCT Domain using K-Means Algorithm”, National Conference On Microwave And Optical Communication (NCMOC’09), Vol. 3, pp. 537- 540, Alagappa Chetiyar College of Engineering and Technology, Karaikudi, .April 16, 2009.

5. Durga Devi and S. Sathiya Devi, “Improved Generalized Self Organizing map for Finite Multidimensional Relativity”, National Conference On Advances in Applied Technology, Vol1, pp.67-72, Kalasalingam University, March 14-15, 2007.

6. S. Sathiya Devi, “An Approach to Calculate PageRank Incorporating User Popularity”, UGC Sponsored National Conference on Computer Science and Informatics, St. Joseph’s College (Autonomous), Trichy, Feb 18 – 19, 2005.

**Book Chapter Published:**

1. “Web Mining An Overview”, Edited by N. Girija, ICFAI University Press. **ISBN : 81–314–0420-X.**

(i) S. Sathiya Devi, “Role of Agents in Web Mining”, pp. 9-18

(ii) S. Sathiya Devi, “Web Structure Mining” , pp. 26 - 33

2. S. Sathiya Devi and R. Krishnamoorthi ,”Rotation Invariant Texture Image Retrieval with Orthogonal Polynomials Model”, Intelligent Computer Vision and Image Processing [innovation, application and Design] by Muhammad Sarfraz. Published by IGI Global, Chapter 17, pp. 239 – 261, 2013. ISBN: 978-1-4666-3906-5 [Hard cover], **ISBN: 978-1-4666-3907-2 [ebook], ISBN: 978-1-4666-3908-9 [print & perpetual access] ISBN13: 9781466639065, ISBN10: 1466639067, EISBN13: 9781466639072, DOI: 10.4018/978-1-4666-3906-5.**

15. Conferences/Workshops/Seminar/ Short Term Refresher Course attended:

S. No	Host Institution	Topic	Venue	Date
1	Sri Chandra Seherendra Saraswathi Viswa Maha Vidyalaya (Deemed University).	UGC-Refresher course in Computer Science	Enathur, Kanchipuram	16-08-2004 & 05-09-2004
2	Department of CSE, Thiyarajar College of Engineering.	AICTE Sponsored National Workshop on “Data warehousing and Data Mining” (C Daisy)	Madurai.	18-11-2004 & 19-11-2004

3	Department of CSE, Sri Venkateswara College of Engineering	ISTE sponsored National workshop on “Data mining”	Pennalur, Sriperumputhur	09-12-2004 & 10-12-2004
4	Department of Management Studies, Sri Chandra Seherendra Saraswathi Viswa Maha Vidyalaya (Deemed University)	Ministry of Human Resource Development Sponsored Regional Seminar on “Intellectual Property Rights”.	Enathur, Kanchipuram	09-03-2005 & 10-03-2005
5	Sri Venkateswara Engineering College.	ISTE Sponsored National workshop on “Grid Computing ”	Pennalur, Sriperumputhur	24-01-2006 & 25-01-2006
6	Department of IT, Bharathidasan Institute of Technology.	Workshop on “Image and Pattern Recognition (WIPREC’06)	Trichirappalli	27-12-2006.
7	Centre for Academic Excellence, Anna University, Trichy.	Workshop on “XML and Web Services”	Trichirappalli	23-03-2007 to 25-03-2007
8	Department of Electrical and Electronics, New Horizon College of Engineering	National Workshop on “Latest Trends in Video Processing: A New Direction for Research”	Bangalore	07-03-2008 to 08-03-2008
9	M.A.M College of Engineering	AICTE Sponsored Staff Development Programme on “Cloud Computing”	Trichirappalli	16-05-2011 to 29-05-2011
10	Department of CSE, M. Kumarasamy College of Engineering	AICTE Sponsored Staff Development Programme on “ Mobile Adhoc Networking and Computing”	Karur	24-05-2010 to 06-06-2010
11	University College of Engineering, BIT Campus	Workshop on “Image and Pattern Recognition” (WIPREC’12	Trichy	13.10.2012
12	Maxell Software on behalf of Dr Navalar Nedunchezhiyan College of Engineering, Tholudur	Short – Term course on “ Java 2.0 & ASP “	Tholudur	1999
13	Department of EEE, Anna University, Bharathidasan Institute of	TEQIP II Sponsored One week Faculty Development Programme on “Soft	Trichy	19-08-2013 to 25-08-2013

	Technology	Computing Techniques in Electrical Engineering(SCTEE)		
14	Centre for Continuing Education, Indian Institute of Technology (IIT), Madras	Faculty development programme on “Introduction to Research Methodology	Chennai	30-08-13 to 31-08-13
15	Organized by NITTTR, Chennai in BIT, Trichy	Faculty Development Programme on “SMART Teaching for the NET Generation” (Basic and Advanced Pedagogy)	Trichy	09-12-2013 to 22-12-2013
16	Alagappa Chettiar College of Engineering and Technology, Karaikudi and Centre for Entrepreneurship Development (Tamilnadu)	AICTE sponsored “Faculty Development Programme in Entrepreneurship” cosponsored by Ministry of Science and Technology, NSTEDB, Government of India, New Delhi	Karaikudi	10-11-2014 to 23-11-2014
17	Indian Institute of Information Technology Design and Manufacturing, (IIIT-DM), Kanchipuram	UK-India Education and Research Initiative (UKIERI) Sponsored two days Workshop on “Next Generation RF and Wireless Technologies for Rural India (RFWT-2015	Kanchipuram	4-6-15 to 5-6-15
18	Center for Faculty Development, Anna University ,Chennai in collaboration with IT-ITeS SSC NASSCOM	“foundation Skills in Integrated Product Development (FSIPD) – Train-The-Trainer program”	Anna University, Chennai	27.09.15 to 1.10.15
19	Department of ECE, BIT, Trichy	TEQIP II sponsored FDP on “Heuristic Approach for Information and Communication Research Problems (HAICERP’16)	Trichy	15.06.16 to 28.06.16
20	Department of CSE, BIT, Trichy	TEQIP II sponsored FDP on”Top Tech Trends (T <sup>3</sup> ) – Driving the future of Information Technology (DFIT)”	Trichy	30-06-2016 to 13-07-2016

21	Internal Quality Assurance Cell of KRCE, Trichy	NACC Awareness Seminar/Workshop on “Quality Conscious & Quality Sustenance in Higher Education”	Trichy	16-02-17 & 17-02-17
22	Department of Mechanical Engg., KRCE, trichy	One day workshop on "Various Funding Opportunities and Art of Writing Research Proposal	Trichy	22-8-2015
23	Anna University of Technology, Trichy	One day workshop on "Teaching Methodologies" - Train The Trainers - 2011 (TTT - 2011)	Trichy	05-03-11
24	Department of ECE, KRCE, Trichy	ICMR Sponsored National Seminar on “Medical Image Analysis”	Trichy	11-08-2017 to 12-08-2017

16. Conferences/Workshops/seminars organized:

1. Has been the Coordinator and conducted Two Days national workshop on “**Advances and Recent Trends in Image Mining (ARTIM’10)**” under the auspicious of Department of Computer Science and Engineering, Anna University of Technology, Tiruchirappalli on 24<sup>th</sup> and 25<sup>th</sup> September, 2010
2. Has been the Coordinator and conducted one Day workshop on “**Soft Computing Techniques: Data mining Perspective (SCT’12)**” under the auspicious of Department of Computer Science and Engineering, Anna University of Technology, Tiruchirappalli on 20<sup>th</sup> October, 2012.
3. Has been the Coordinator and conducted CSIR sponsored two days National Conference on “**Imaging, Computing, Object and Mining (ICOM’13)**”, under the auspicious Department of Computer Science and Engineering, Anna University, BIT Campus, Trichirappalli on 26<sup>th</sup> and 27<sup>th</sup> of April, 2013.
4. Has been the coordinator for TEQIP II sponsored one week faculty development programme on “**Challenges and Issues in Multimedia mining(CIMM’13)**” from 02-12-2013 to 08-12-2013.
5. Has been the coordinator for TEQIP II sponsored two days industrial workshop on “**Data analysis Tools and Techniques :Industrial Perspective (DATT’16)**” from August 18-19,2016.

6. Has been the co coordinator and instructor for TEQIP II sponsored course on “Foundation Skills in Integrated Product Development (FSIPD)” from 23-9-15 to 27-9-2015.
7. Has been the coordinator for TEQIP II symposium on PRAYUDDHA’14 V2.0 on 10.10.2014 to 11.10.2014.

17. Other contribution (if any )

**Academic Experience Profile:**

1. Member in Advisory Committee/Organization Committee in different National Conferences.
2. Purchase Committee member of Anna University, Trichy
3. QEEE coordinator
4. TEQIP, Department Coordinatr
5. Project Coordinator for UG and PG
6. Class Coordinator for UG and PG
7. Member in Anti ragging Committee
8. Innovatt Club Department Coordinator
9. Member in University Examination cell
10. Department Audit Committee member.
11. Reviewer for the journals IET Computer Vision, IET Image Processing, Informatics in Medicine (Elsevier), Computers in Biology and Medicine (Elsevier)

**Signature**

**HOD**

**Dean**