Faculty Profile

1. **Name of the Faculty :** Dr. G. Annapoorani

2. **Department and Designation :** IT / Assistant Professor

3. **Date of Joining :** 15/04/2005

4. **Faculty ID:** TF0021

5. **E-mail Address :** pooranikrish@gmail.com; pooranikrish@yahoo.com

6. **Date of Birth :** 06/06/1971

7. **Qualification :** M.Tech, Ph.D

8. **Specialization :** Information Technology

9. **Professional Experience:**

S. No	Name of the Institution	Post Held	Period of Service		Duration		
			From	To	Y	M	D
1	University College of Engineering, BIT Campus (Trichy), Anna University, Chennai	Assistant Professor	01/08/12	Till date	05	05	04
2	Bharathidasan Institute of Technology Campus, Anna University, Trichy	Assistant Professor	01/07/07	31/07/12	05	01	00
3	Bharathidasan Institute of Technology Campus (formerly SET), Bharathidasan University, Trichy	Assistant Professor	01/01/07	30/06/07	00	06	00

4	Bharathidasan Institute of Technology Campus (formerly SET), Bharathidasan University, Trichy	Lecturer	15/04/05	31/12/06	01	08	17
5	S. S. N. College of Engineering, Chennai	Senior Lecturer	19/7/03	13/4/05	1	8	26
6	Jerusalem College of Engineering, Chennai	Lecturer	13/6/01	17/1/02	0	7	5
7	St. Joseph's College of Engineering, Chennai	Lecturer	25/5/98	12/4/01	2	10	19
8	Dr. M. G. R. Engineering College, Chennai	Lecturer	02/12/96	01/05/98	1	5	0
9	K.S.K. Exports, Chennai	Computer Programmer	02/07/95	30/11/96	1	4	29
10	G.T.N. Arts College, Dindigul	Part-time Lecturer	08/02/95	25/06/95	0	4	18
11	R. K. S. N. Co., (IPCL Distributor), Madurai	Computer Programmer	02/9/93	30/01/95	1	4	29

10.RESEARCH GUIDANCE:

Short Summary of Research Guidance	
No. of PG projects guided	**48**
No. of UG projects guided	**45**

11. Awards and honours :

- Received Innovation Award 2016 from CTDT, Anna University, Chennai.
- Membership in Professional Bodies:
  - i. Life Member in Society for Reliability and Safety (SRESA)
  - ii. Life Member in Institute of Engineers - M-155827-1
  - iii. Life Member in Computer Society of India (CSI) - I0093639
  - iv. Life Member in Indian Society for Technical Education (ISTE) – 000936390

12. Sponsored projects:

Sl.No.	Role	Title of the Project	Funding Agency	Name of the scheme	Duration	Fund sanctioned	Status
1	Co-Investigator	"Design of Orthogonal Polynomials based Transform Coding Technique for Color Images and Video" F.No.3283/2006(SR)	UGC	MRP	2007-2011 4 Years (01/04/2007 to 31/03/2011)	Rs.9.9 **Lakhs**	Completed
2	Co-Investigator	"Design of New Iris Recognition System for Personal Authentication with Orthogonal Polynomials Model" Administrative approval No. 12(12)/ 2008-ESD dated 06.01.09	MIT	DIT R and D Projects	2009-2011 3 Years (06/01/2009 to 30/11/2011)	Rs.35.78 **Lakhs**	Completed

13. Patents: -

14. Publications

(i) Internationally Refereed Journals: (along with Impact Factor)

1. R. Krishnamoorthi and **G. Annapoorani**, "Trade off between variable and fixed size normalization in orthogonal polynomials based iris recognition system", *SpringerPlus*, Vol. 5, No. 1, pp: 1-21, ISSN: 2193-1801, Cham, Switzerland, 24th March 2016. DOI: 10.1186/s40064-016-1909-y (IF: 0.982)

2. Rajkumar K and **G. Annapoorani**, "Mining an Open Forum with Similar Words Scoring", International Journal of Emerging Technologies in Engineering Research (IJETER), Vol. 4, No. 1, pp. 29-32, ISSN: 2454-6410, Nagercoil, India, January 2016. (Indexed)

3. R. Sivagami, G. Radhakrishnan and **G. Annapoorani**, "Decision Forecast Modelling For Effective Execution Of Research Projects In R and D Labs Through Bi Models", International Journal Of Engineering And Computer Science (IJECS), Vol. 4, No. 12, pp. 15368-15372, ISSN: 2319-7242, Mandsaur, India, December 2015. DOI: http://dx.doi.org/10.18535/ijecs/v4i12.45 **(GIF: 0.564)**

4. Amzi Giftlin Lydial and **G. Annapoorani**, "A Novel Approach for Fingerprint Recognition", International Journal of Advanced Research in Biology, Ecology, Science and Technology (IJARBEST), Vol. 1, No. 9, pp. 1-4, ISSN (online) – 2395-695X, ISSN (Print) – 2395-695X, Tirunelveli, India, December 2015. (Indexed)

5. P. Prabu, N. G. Bhuvaneswari Amma and **G. Annapoorani**, "Interfacing Visible Light Communication with GSM Networks to Prevent the Theft of the Vehicle", ICTACT Journal on Communication Technology, Vol. 6, No. 3, pp: 1136-1140, ISSN: 2229-6948, Chennai, India, September 2015. (GIF: 0.788)

6. Sivakumar N and **G. Annapoorani**, "Feature Extraction in Spatial Domain for Effective CBVR", International Journal of Applied engineering Research (IJAER), Vol. 10, No. 55, pp. 2268-2273, ISSN 0973-4562, Delhi, India, June 2015. (SNIP: 0.166)

7. R. Sivagami and **G. Annapoorani**, "SCORM/AICC Compliance in Learning Management System and E-Learning: A Survey", International Journal of Engineering and Computer Science, Vol. 4, pp.12894-12897, Online ISSN: 2319-7242, Mandsaur, India, June 2015. **(GIF: 0.564)**

8. V. M. Priyadharshini, V. M. Anitha Rajathi and **G. Annapoorani**, "Maximize Network Lifetime Through Cluster Formation In Wireless Sensor Networks", International Journal of Applied Engineering Research, Vol. 10, No. 2, pp. 4875-4884, ISSN 0973-4562, Delhi, India, 2015. (SNIP: 0.166)

9. B. Sabitha, N. G. Bhuvaneswari Amma, **G. Annapoorani** and P. Balasubramanian, "Implementation of Data Mining Techniques to Perform Market Analysis", in International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2, No. 11, pp: 7003-7008, ISSN: 2320-9801, Chennai, India, November 2014. (Indexed)

10. S. Florence, N. G. Bhuvaneswari Amma, **G. Annapoorani** and K. Malathi, "Predicting the Risk of Heart Attacks using Neural Network and Decision Tree", in International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2, No. 11, pp: 7025-7030, ISSN: 2320-9801, Chennai, India, November 2014. (Indexed)

11. R Preethi, G M Suriyaa Kumar, N G Bhuvaneswari Amma, and **G. Annapoorani**, "Performance Analysis of Classifiers to Efficiently Predict Genetic Disorders using Gene Data", in International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2, No. 11, pp: 6960-6966, ISSN: 2320-9801, Chennai, India, November 2014. (Indexed)

12. V. Lavanya and **G. Annapoorani**, "Dynamic Histogram Shifting for Reducing Distortion in Image Embedding", in International Journal of Innovative Research in Computer and Communication Engineering, Vol. 3, No. 4, pp: 3737-3742, ISSN: 2320-9801, Chennai, India, April 2014. (Indexed)

13. A. Sathiya and **G. Annapoorani**, "Fuzzy Packet Decision Rules For Unknown Traffic Flow in P2P Network", International Journal of Advanced Engineering Research and Technology (IJARET), Vol. 2, No. 1, pp: 498-502, ISSN No: 2348 – 8190, Chennai, India, 2014. (Indexed)

14. R. Krishnamoorthy and **G. Annapoorani**, "A simple boundary extraction technique for irregular pupil localization with orthogonal polynomials", Elsevier - Computer Vision and Image Understanding, Vol.116, no. 2, pp. 262-273, ISSN: 1077 3142, February 2012. doi:10.1016/j.cviu.2011.10.002 (IF: 2.134)

15. **G. Annapoorani** and R. Krishnamoorthy, P. Gifty Jeya, and S. Petchiammal @ Sudha, "Accurate and Fast Segmentation", International Journal of Engineering Science and Technology, Vol. 2, no. 6, pp. 1492-1499, ISSN No: 0975-5462, Chennai, India, 2010. (Indexed)

(Ii) National Journals: -

(iii) International Conferences

International Conferences with ISBN:

1. G. Jegan and **G. Annapoorani**, "Efficient Key Management Scheme for Multicast to subscription Mobile Users", IEEE sponsored online International conference on Green engineering and Technologies (IC-GET 2015), Organized by Karpagam College of Engineering, Coimbatore, vol: 5, pp: 323-329, ISBN: 978-1-4673-8625-8, November 2015.

2. C. Sekar, M. Sai Baba, **G. Annapoorani** and E. Soundarajan, "TKBG - The Knowledge based Grep using Self-Key Discovery and Semantic linking for Online Resources", IEEE sponsored online International conference on Green engineering and Technologies (IC-GET 2015), Organized by Karpagam College of Engineering, Coimbatore, vol: 4, pp: 144-151, ISBN: 978-1-4673-8625-8, November 2015.

3.Dheepa. K and **G. Annapoorani**, "Knowledge Discovery on extracted Outlook Pst files and emails", IEEE sponsored online International conference on Green engineering and

Technologies (IC-GET 2015), Organized by Karpagam College of Engineering, Coimbatore, vol: 4, pp: 110-114, ISBN: 978-1-4673-8625-8, November 2015.

4. Suresh and **G. Annapoorani**, "Workflow based Web Services using Pre-emptive Random Testing approach", IEEE sponsored online International conference on Green engineering and Technologies (IC-GET 2015), Organized by Karpagam College of Engineering, Coimbatore, vol: 4, pp: 236-240, ISBN: 978-1-4673-8625-8, November 2015. **[Presented]**

5. G. Jegan, and **G. Annapoorani**, "Predictive Analytics in Health Care Using Big Data Tool", International Conference on Emerging Trends in Engineering and Technology, ISBN: 978819958053 on 14th June 2015. **[Presented]**

6. R Jancykanagajeeva and **G. Annapoorani**, "Wearable sensors in mobility monitoring and emergency aid system for Parkinson's disease", Proceedings of TEQIP Sponsored International conference on Computational Intelligence", pp: 399-406, ISBN: 9788191821202, April 2015.

7. K Dheepa and **G. Annapoorani**, "Survey of DBAAS Provider in Cloud Computing", Proceedings of TEQIP Sponsored International conference on Computational Intelligence", pp: 8-14, ISBN: 9788191821202, April 2015.

8. A. Jenciah and **G. Annapoorani**, "Synthesis of iris images using Linear discriminant analysis", Proceedings of International conference on recent trends in computer science and engineering, pp: 297 – 299, ISBN: 978-81-9089-807-2, 2 May 2014. **[Published]**

9. S. Anjuga and **G. Annapoorani** , "Effective Classification and Efficient Extrema features for Time Series Data Analysis" Proceedings of International Conference On Recent Computing and Communication Technologies (ICRCCT'14), St. Michael College of Engineering and Technology, vol: 2, pp. 252-257, ISBN: 978-93-80657-27-1, 16th April 2014. **[Presented]**

10. Jagapriya and **G. Annapoorani**, Neural network based classification for orthopaedic conditions diagnosis using Grey level co-occurrence probabilities", Proceedings of IEEE sponsored 3rd International Conference on Electronics Computer technology (ICECT 2011), ISBN: 978-1-4244-8677, 2011.

11. Krishnamoorthy R., **G. Annapoorani** and Kannan N, "Transform Coding of Color Images with Orthogonal Polynomials in Different Color Spaces", Proceedings of Second International Conference on Signal and Image Processing (ICSIP-2009), vol. 1, pp: 146-152, ISBN: 978_93_80043_26_5, 2009. **[Published]**

International Conferences without ISBN:

1. Sekar Chenniayappan and **G. Annapoorani**, "Document Clustering for Ancient Indian Scriptures Using Semantic Approach with Map R", International Conference on Science, Engineering and Technology Conducted by Vellore Institute of Technology, Vellore, Chennai on 5th and 6th May, 2015.

2. R Jancykanagajeeva and **G. Annapoorani**, "Mobility Monitoring and Emergency system for Parkinson's Disease Patient using Wearable Sensors", Proceedings of International Conference on emerging Trends in engineering, Technology and Management

(ICETM'15), Organized by RVS College of engineering and Technology and RVS Educational Trust, Dindigul during 16/04/15 to18/04/15. **(Presented)**

3. A. Amzi Gifflin Lydial and **G. Annapoorani**, "A Survey on Preserving Location privacy in Geo social applications, International Conference on Computing Terminologies and Research Development, conducted by SCAD College of Engineering and Technology, March 2015.

4. S. Anjuga and **G. Annapoorani** , "Effective Classification and Efficient Robust Extrema features for Time Series Data Analysis" Proceedings of International Conference On Power, Circuit and Communications (CENNOVA'14), Mahath Amma Institute of Engineering and Technology, pp. 133-136, 4th April 2014. **[Presented]**

5. S. Anjuga and **G. Annapoorani**, "Mining Time Series Data To Extract Minmax Value s For Analysis" Proceedings of International Conference On Recent Innovations In Engineering (ICRIE'14), Sri Subramanya College of Engineering and Technology, 14th March 2014. **[Presented]**

(IV) National Conferences

National Conferences with ISBN:

1. B. Bhuvaneshwari, **G. Annapoorani** and V.M.Priyadharshini, "Data Gathering and Route Optimization Protocol for Mobile Sink in Wireless Sensor Networks", National Conference on Communication and Computing Technologies (NCCCT'16), Bharathidasan Institute of Technology, ISBN: 978-93-80622-19-4, pp. 275-279, 2016. **[Presented]**

2. B. Bhuvaneshwari, **G. Annapoorani** and V.M.Priyadharshini, "Context Aware Profile Switch on Location based Services in Android using GPS and Web Services", National Conference on Communication and Computing Technologies (NCCCT'16), Bharathidasan Institute of Technology, ISBN: 978-93-80622-19-4, pp. 155-158, 2016. **[Published]**

3. P.M. Thamizthendral, M.Shalini, **G. Annapoorani** and V.M.Priyadharshini, "Water Purity and Overflow Monitoring System", National Conference on Communication and Computing Technologies (NCCCT'16), Bharathidasan Institute of Technology, ISBN: 978-93-80622-19-4, pp. 117-120, 2016. **[Published]**

4. A. Sathiya and **G. Annapoorani**, "Identifying and Discriminating network traffic in Internet using Fuzzy Pattern Recognition", Proceedings of SRESA National Conference on Reliability and Safety Engineering, Bharathidasan Institute of Technology, Tiruchirappalli, pp: 331- 334, ISBN: 978-8-19211-284-8, 2014. **[Presented]**

5. R. Krishnamoorthy, **G. Annapoorani**, D. Indradevi and R. Srithar, "Study on Rubber sheet and Trapezoidal model in Normalization of Iris images", National Conference on Signal and Image Processing, Gandhigram Rural Institute-Deemed University, ISBN: 978-93-81361-90-0, pp. 202-207, 2012. **[Published]**

6. **G. Annapoorani**, and R. Krishnamoorthy, "Noise Analysis in Iris Databases", National Conference on Biometrics, Theory, Applications and Systems (BTAS'11), ISBN: 978-81-920937-0-3, pp.49-53, 2011. **[Presented]**

7. Jincy J. Fernandez, **G. Annapoorani**, and R. Krishnamoorthy, "A Simple Boundary Extraction Technique for Irregular Pupil Localization", National Conference on Biometrics, Theory, Applications and Systems (BTAS'11), ISBN: 978-81-920937-0-3, pp.54-58, 2011. **[Published]**

8. **G. Annapoorani**, B. Sakthikumar, B. Sathish, and R. Krishnamoorthy, "Iris Recognition by Characterizing Change Point Analysis", National Conference on Biometrics, Theory, Applications and Systems (BTAS'11), ISBN: 978-81-920937-0-3, pp.68-71, 2011. **[Presented]**

National Conferences without ISBN:

1. **G. Annapoorani**, "State-of-the-Art on Evaluation and Comparison Criteria for Software Reliability Models", Proceedings of SRESA National Conference on Reliability and Safety Engineering, December 2016. **[Presented]**

2. **G. Annapoorani**, "A Perspective on Reliable Assessment of Information Fusion Based Multibiometrics System", Proceedings of SRESA National Conference on Reliability and Safety Engineering, December 2016. **[Presented]**

3. V. Vasantharaja and **G. Annapoorani**, "Secure Data Mining in Health Care: Protection Against Intruders", National Conference on Recent Advances in Computer Technologies, conducted by Adhiparasakthi Engineering College, Melmaruvathur, Tamilnadu on 30th April, 2015.

4. M. Abirami and **G. Annapoorani,** "Simple feature extraction technique using POHMT", Proceedings of National Conference KEYNOTE'13, Center for Applied Research and Education, 2013. **[Presented]**

5. V. Sankari and **G. Annapoorani**, "Curvelet Based Feature Extraction with 2DPCA for Face Recognition", Proceedings of National Conference on Advanced Technologies (NCAT'10), 2010. **[Published]**

6. D. Dhinakaran and **G. Annapoorani**, "Temporal Cluster Graph: A New technique for identifying trends in transactional data", Proceedings of National Conference on Microwave and Optical Communication, Alagappa Chettiar College of Engineering and Technology 2009. **[Published]**

7. S. Jeyashree and **G. Annapoorani**, "Common Framework for measuring Structural and Conceptual Cohesion in Object Oriented Systems", Proceedings of National conference on Excogitation in IT, King's College of Engineering, 2009. **[Published]**

8. S. Russia and **G. Annapoorani**, "Identification of the Mobile Location", Proceedings of National Conference on advances in Communication and Computing, Karpagam College of Engineering, pp. 41-46, 2008. **[Published]**

9. Lalitha, N. S. Gowri Ganesh and **G. Annapoorani**, "Modeling of Automated Code Views", Proceedings of National Conference on Intelligent Computing Models, Periyar University, 2008. **[Published]**

10. B. Siva Parvathi and **G. Annapoorani**, "Data Mining using Genetic algorithms", Proceedings of National Conference on Communications and Informatics (NCCI' 05), Sri Venkateswara College of Engineering, 2005. **[Published]**
11. P. Swapna Raj and **G. Annapoorani**, "Sequential Pattern Mining in E-Commerce", Proceedings of National Conference on Communications and Informatics (NCCI' 05), Sri Venkateswara College of Engineering, 2005. **[Published]**
12. S. Mohanavalli and **G. Annapoorani**, "Semi-supervised Clustering, Proceedings of National Conference on Communications and Informatics (NCCI' 05), Sri Venkateswara College of Engineering, 2005. **[Published]**

(V) Books Published with ISBN number/ISSN number

Books Authored: (Chapters only)

Sl.No.	Name of the Authors	Title of the Book (/Chapters)	Details of publisher and edition
		International	
1	D. Thenmozhi, **G. Annapoorani,** K. Baskaran and Mr. Senthil Kumar	Title of the Chapter: User Model for Concepts and Personalized Search Title of the Book: Computer Recognition Systems (Advances in Soft Computing Series)	Editor: Prof. Marek Kurzyński Dr. Edward Puchała Dr. Michał Woźniak and Dr. Andrzej żołnierek Publication: Springer - Berlin Heidelberg, City: Rome Country: Italy pp. 295-302, May 2005. ISBN: 978-3-540-25054-8

2.	R. Krishnamoorthy, **G.Annapoorani** and Anil Kaushik	Title of the Chapter: Iris texture feature extraction with orthogonal polynomials Title of the Book: Proceedings of International Conference on Image Processing, Computer Vision and Pattern Recognition (IPCV'13)	Editor: Leonidas Deligiannidis and Hamid R. Arabnia Publication: CSREA Press, City: Las Vegas, Country: USA, Vol. 1, pp. 159-165, July 22 – 25, 2013. ISBN: 1-60132-252-6, 1-60132-253-4 (1-60132-254-2
		Regional	
3	A. Lalitha, **G.Annapoorani,** and N. S. Gowri Ganesh	Title of the Chapter: Modeling of Automated Code Reviews Using Static Analysis Method Title of the Book: Intelligent Computing Models	Editor: Dr.K.Thangavel Publication: Narosa Publisher House City: New Delhi Country: India pp: 193-198, 2009. ISBN: 978-81-7319-955-4
4	G. Sudhakar and **G. Annapoorani**	Title of the Chapter: Restructuring Distributed object-oriented software using Bi-Partition algorithm Title of the Book: Advances in Image Processing, Mining and computing Technology	Editor: Dr. R. Krishnamoorthy Publisher: Acme Learning City: New Delhi Country: India Chapter: 54, pp: 471 – 479, 2010. ISBN: 978-93-80408-29-3

14. Conferences/workshops/seminar/ short term refresher course attended

Participation in Conferences:

1. SRESA sponsored National Conference on Reliability and Safety Engineering, SSN College of Engineering, Chennai, December 2016.
2. National Conference on Communication and Computing Technologies (NCCCT16), Department of Information Technology, Bharathidasan Institute of Technology, Tiruchirappalli, August 2016.
3. IEEE sponsored online International conference on Green engineering and Technologies (IC-GET 2015), Organized by Karpagam College of Engineering, Coimbatore, November 2015.
4. International Conference on Emerging Trends in Engineering and Technology (ICETET15), Institute for Engineering Research and Publication (IFERP), Chennai, June 2015.
5. International Conference on emerging Trends in engineering, Technology and Management (ICETM15), Organized by RVS College of engineering and Technology and RVS Educational Trust, Dindigul April 2015.
6. International Conference on Recent Computing and Communication Technologies (ICRCCT14), St. Michael College of Engineering and Technology, Kalayarkoil, 16th April 2014.
7. International Conference on Power, Circuit and Communications (CENNOVA14), Mahath Amma Institute of Engineering and Technology, Pudukottai, 4th April 2014.
8. International Conference on Recent Innovations in Engineering (ICRIE14), Sri Subramanya College of Engineering and Technology, Palani, 13th to 14th March 2014.
9. National Conference KEYNOTE13, Center for Applied Research and Education, Tiruchirappalli, 2013.
10. National Conference on Biometrics, Theory, Applications and Systems (BTAS11), Department of Computer Science Engineering, Bharathidasan Institute of Technology, Tiruchirappalli, 2011.

Participation in Seminars:

1) TEQIP II Sponsored National Level Seminar on Cloud Computing: A Hands on Approach, Organized by Dept. of CSE, AUT from 15/09/2016 to 16/09/2016.
2) National Seminar on Intellectual Property Rights and Biotechnology, Organized by University College of Engineering, BIT Campus, Anna University Tiruchirappalli during 22/02/ 2013.

Participation in Workshops:

1) AU- CUIC—TITAN sponsored Employability Skill Enhancement Programme (E-SEP) Kick-start meeting on 23/08/2017 at Anna University, Chennai.

2) MHRD and AICTE sponsored Awareness Workshop on Smart India Hackathon 2017, Organized by AICTE at Coimbatore Institute of Technology, Coimbatore on 05/01/2017.

3) DBT sponsored Eight Days National Level Workshop on Bio-Informatics and Big Data, Organized by Dept. of Computer Applications, BIT AUT from 19/12/2016 to 26/12/2016.

4) TEQIP sponsored Workshop on Good Governance and Academic Excellence, Organized by Cresys Technologies, Bangalore during 29/08/2013 – 31/08/2013.

5) Workshop on Soft Computing Techniques: A Data Mining Perspective (SCT12), Organized by University College of Engineering, BIT Campus, Anna University, Tiruchirappalli during 20/10/2012.

6) National Workshop on Latest Trends in Video Processing – A New Direction for Research Organized by New Horizon College of Engineering, Bangalore during 7/03/2008– 8/03/ 2008.

7) Workshop on XML and Web services, Organized by BIT, Anna University during 23/03/2007 – 25/03/2007.

8) Workshop on Image and Pattern Recognition Organized by BIT, Bharathidasan University during 27/12/ 2006.

9) National Workshop on Machine Vision and Image Processing Organized by St.Josephs College of Engineering from 10/09/2004 to 11/09/2004.

10) Workshop on Grid Computing Organized by M.I.E.T., Anna University during 05/08/2004 – 06/08/ 2004.

11) AICTE Sponsored National Workshop on Modernizing the Curriculum of MCA, RCC, Anna University, Chennai during 10/03/2000 – 11/03/ 2000.

Participation in Summer and Winter   Schools:

1) UGC sponsored Summer School on Recent Advances in Nano Sciences, Organized by Madras University during 20/05/2014 to 09/06/2014.

Participation in Refresher Courses / Training programmes:

1) TEQIP II Sponsored FDP on Top Tech Trends (T^3) - Driving the Future of Information Technology (DFIT), Organized by Dept. of CSE, AUT from 30/06/2016 to 13/07/2016.

2) TEQIP II Sponsored FDP on Network Technologies and Securities, Organized by Dept. of CSE, AUT from 04/05/2015 to 19/05/2015.

3) AICTE sponsored FDP on Entrepreneurship, Organized by Alagappa Chettiar College of Engineering and Technology, Karaikudi during 10/11/2014 to 23/11/2014.

4) TEQIP sponsored FDP on Recent Matlab Techniques to Engineering Applications, Organized by Government College of Engineering, Bargur during 12/05/14 to 18/05/2014.

5) AICTE sponsored Staff development programme on Prospective Issues and Methodologies in Human Machine Interaction Organized by National Engineering College, Kovilpatty during 17/05/2010 – 21/05/2010.

6) AICTE sponsored Staff development programme on Recent Advancements in Intelligent Measurements and Control, Organized by J .J. College of Engineering and Technology during 19/04/2010 – 30/04/ 2010.

7) AICTE sponsored Staff development programme on Network Processors, Organized by CAE, Anna University Tiruchirappalli during 18/12/2009 – 31/12/ 2009.

Participation in Short term Courses:

1) AICTE-ISTE sponsored STTP on Mainframe, Midrange and Microcomputers from 15/11/2004 to 28/11/2004.
2) Faculty Value Addiction Programme on Theory of Computation, Organized by CSI Chapter, CIT campus, Taramani, Chennai during 26/11/2001 – 01/12/2001.

Participation in Industry Institute Interaction:

1) Infosys Principal Meet on 24/03/2017 at Infosys, Mahendra City, Chennai.
2)Consultant and Resource person for Infosys Campus Connect Program, Organized by BIT, Anna University from January 2016 to April 2016.
3)Infosys Campus Connect Program Single Point of contact (SPOC) at BIT (December 2016 onwards)
4)Consultant and Resource person for Infosys PEP, Organized by BIT, Anna University from 26/09/16 to 30/09/2016.
5)Infosys FEP 4.0, Organized by Infosys Mahindra City, Chennai from 29/08/2016 To 02/09/2016
6)Infosys Campus Connect Program Core committee member (2016)
7)TCS Head Start Program as a representative of IIITS, Organized by TCS, Siruseri, Chennai on 09th March 2016.
8)Lecture series on Database Management systems for CTS trainees at SSN College of Engineering during Jan 2004 – 5 Days.

15. Conferences/workshops/seminar organised

1)AU- CUIC—TITAN sponsored offline Employability Skill Enhancement Programme (E-SEP) from 19th to 22th December 2017.
2)AU- CUIC—TITAN sponsored offline Employability Skill Enhancement Programme (E-SEP) on 27th & 28th September and 3rd & 4th October 2017.
3)AU- CUIC—TITAN sponsored online Employability Skill Enhancement Programme (E-SEP) from 14/09/2017 to 28/10/2017.
4)DMFT sponsored Workshop on Communication skills and Innovative Projects on 15/09/2017
5)CFD sponsored Python Programming Workshop from 28.08.2017 to 29.08.2017
6)Coordinated TEQIP sponsored National Conference on Communication and Computing Technologies (NCCCT16) from 11/08/16 to 12/08/16
7)Coordinated Workshop on Software Testing Tools (WSTT14) on 20/09/2014
8)Coordinated Workshop on Image and Pattern Recognition (WIPREC14) on 22/03/2014

9)Coordinated TEQIP sponsored Faculty Development Program on Digital Image Processing (DIP13) from 25/07/2013 to 31/07/2013

10)Coordinated Workshop on Image and Pattern Recognition (WIPREC12) on 13/10/2012

11)Coordinated National Conference on Biometrics Theory, applications and Systems (BTAS11) on 11/03/2011

12)Coordinated Workshop on Software Testing Methodologies (STM10) from 01/10/2010 to 02/10/2010

13)Coordinated Enterprise Management solution in Indian Context (EMSIC06) on 18/03/2006

16. Other contribution (if any)

1) Editorial Board Member in Transactions on Advancements in Science Technology
2) Reviewer in Chinese Optics Letter Journal
3) Smart India Hackathon Ambassador and Mentor (2017)
   (Acted as mentor for the Team Tech Freakers and attended Smart India Hackathon 2017 from 30/03/2017 to 31/03/2017 at B.V. Bhoomireddy College of Engineering & Technology, Hubli, Karnataka)
4) ICTACT coordinator (2017)
5) Server Room Coordinator (2016-17)
6) Infosys Campus Connect Program Single Point of contact (SPOC) at BIT (December 2016 onwards)
7) Institute level UGC Autonomous and NBA coordinator (2016 onwards)
8) IIIT Srirangam Industry-Institute Interaction Cell Coordinator (2015-2016)
9) IIIT Srirangam Entrepreneurship and Innovation Cell (EIC) Coordinator (2015-2016)
10) IIIT Srirangam Training and Placement Coordinator (2015-2016)
11) IIIT Srirangam UG Course Coordinator (2015 -2016)
12) Deputy Warden for Ladies Hostel (2013-15)
13) IIIT Srirangam PG Course Coordinator (2013-2016)
14) Department level TEQIP coordinator (2012-2013)
15) Department level Exam cell coordinator (2012-2013)
16) MBCBS Advanced Operating System coordinator (2007-2008)
17) Department level Exam cell coordinator (2006-2008)
18) Department level Placement and Training Coordinator, BDU (2005-2007).

Signature

HOD   **Dean**