Faculty Profile

1.Name of the Faculty : V.M.Priyadharshini

2.Department and Designation : Information Technology, Assistant Professor

3.Date of Joining : 08.02.2006

4.Faculty ID: TF0024

5. E-mail Address : priyadharshinivm@gmail.com

6. Date of Birth :10-11-1984

7. Qualification : B.Tech(IT), M.Tech(CSE).,(Ph.D)

8.Specialization : Social Network Analysis

9. Professional Experience: 12 years

10.Research Guidance: Nil

11.Awards and Honours : Nil

12. Sponsored Projects: Nil

13. Patents: Nil

14. Publications: Nil

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

Title of the paper	Complete Author List (First/second/third)	Name of the Publisher	Year, Volume, Number	Impact factor	ISBN/ISSN/EISSN and Digital Object Identifier(DOI)
Cellular Architecture for Wireless Sensor Networks	First	International Journal of Research and Review in software Engineering	2011, vol 1	Nil	**ISSN: 2046-6188**
Breast and Nipple Line Localization for Adult Image	First	Proceedings of ICETETS 2016, Kings College of Engineering, Thanjavur,	2016	Nil	978-1-4673-6725-7/16/$31.00 ©2016 IEEE

Identification in Online Social Networks		India, 24-26 February 2016			
Dynamic Bounding Unsolicited data to user profile using confined Text Clustering	Second	International Journal of Applied Engineering and Research , Research India Publications	Volume 10, 2015, pp.12287-12296	Nil	ISSN 0973-4562
Maximize Network lifetime through cluster formation in WSN	First	International Journal of Applied Engineering and Research , Research India Publications	Volume 10,Number 2, 2015, pp.4875-4884	Nil	SSN 0973-4562
Fixed Width Booth Multiplier using Adaptive Conditional Probability Estimator	Second	International Journal of Communication and Computer Technologies	Volume 2 – number 6, Issue 7 nov 2014	Nil	ISSN 2278-9723
A Novel approach for data storage security in Multicloud computing	Second	Asian Journal of Engineering and applied Technology	Volume 3, number 1, Jan-June 2014	Nil	ISSN 2249-068X
A comparative study of algorithms in neural networks for big data analysis	Second	ARPN Journal of Engineering and Applied Sciences	Volume 10, Number 2015	Nil	ISSN 1819-6608 (Online)
"Prevention of Bogus Profile Proliferation in OSNs",	Second	International Journal of Innovative Research in Science,Engineering and Technology	Vol. 4, Special Issue 6, May 2015, pp.25-32	Nil	
Comparative study of algorithms in neural networks and big data analysis	Second	ARPN journal of Engineering and Applied Sciences	Vol 3, June 2015	Nil	2249-068X

(ii) National Journals:

(iii) International Conferences :

Tittle of the paper	Complete Author List (First/second/third)	Name of the Publisher	Year, Volume, Number	Presented/ Attended/ Published	ISBN/ISSN/EISSN and Digital Object Identifier(DOI)
Maximize the Network Lifetime through Cluster Formation in Wireless Sensor Networks	First Author	1st International Conference on Information Science and Applications	6th Feb 2010	Published	ISBN:978-81-907677-9-8
Improving Data Security using Multiple Path Identification and Key Generation	Second Author	International Conference on Computing and Control Engineering (ICCCE 2012), 12 & 13 April, 2012	12 & 13 April, 2012	Published	ISBN:978-1-4675-2248-9

(iv) National Conferences :

Title of the paper	Complete Author List (First/second/third)	Name of the Publisher	Year, Volume, Number	Presented / Attended / Published	ISBN/ISSN/ EISSN and Digital Object Identifier(DOI)
Improved Datagram Transport Protocol Over Ad-hoc Networks-TCP Fairness	Second	National Conference on Advanced Pattern Mining and Multimedia Computing	National Institute of Technology, Tiruchirappalli, Feb, 2010. pp : 455 – 456	Published	NIL
Water Purity and Overflow Monitoring System	Second	TEQIP II Sponsored National Level Conference on Communication and Computing Technologies (NCCCT'16)	3rd & 4th March 2016. Pp:117-121	TEQIP II	National ISBN:978-93-80622-19-4
Context Aware Profile switch on Location based services in Android using GPS and web services	Thrid	TEQIP II Sponsored National Level Conference on Communication and Computing Technologies (NCCCT'16)	3rd & 4th March 2016 Pp:155-159	TEQIP II	National ISBN:978-93-80622-19-4
Data Gathering and Route Optimization protocol for Mobile sink in Wireless Sensor Network	Thrid	TEQIP II Sponsored National Level Conference on Communication and Computing Technologies (NCCCT'16)	3rd & 4th March 2016. Pp:275-280	TEQIP II	National ISBN:978-93-80622-19-4

(V) Books Published with ISBN number/ISSN number : Nil

14. CONFERENCES/WORKSHOPS/SEMINAR/ SHORT TERM REFRESHER COURSE ATTENDED

Sl. No	Topic of the Workshop/Seminar SDP/FDP Attended	Date & Duration (Days)	Host Institution
1	One day Workshop on "Image and Pattern Recognition (WIPREC'06)".	27th Dec 2006	Bharathidasan Institute of Technology, Bharathidasan University, Trichirappalli 24
2	One day Workshop on "Empowering Women Through Technical Education".	3rd Dec 2010	Anna University of Technology Tiruchirappal Tiruchirappalli - 24
3	One day Workshop on "Image and Pattern Recognition (WIPREC'12)".	13th Oct 2012	University College of Engineering, BIT Campu Tiruchirapalli - 24
4	One Day Workshop on "Soft Computing Techniques: Data mining Perspective".	20th Oct 2012	University College of Engineering, BIT Campu Tiruchirapalli - 24
5	MHRD - AICTE Sponsored Staff Development Programme on "Data Warehousing and Data Mining".	25.05.2009 to 06.06.2009(13 Days)	National Institute of Technology, Tiruchirapp 620 015
6	TAHDCO Funded "Empowering Teachers for Enhancing SC/ST Students Employability"	03.05.2010 to 07.05.2010	Centre for University Industry Collaboration, Anna University Chennai.
7	MHRD - AICTE Sponsored Staff Development Programme on "Mobile Adhoc Networking and Computing".	24.05.2010 to 06.06.2010 (14 days)	M. Kumarasamy College of Engineering, Karur - 639 113.
8	MHRD - AICTE Sponsored Staff Development Programme on "Cloud Computing".	16.5.2011 to 29.05.2011(13 Days)	M.A.M College of Engineering, Tiruchirappalli
9	TEQPII Sponsored Faculty Development Programme on EC2202 – Data Structures Using OOPs Conducted by Centre for Faculty Development Programme, AUC	15.6.2013 to 19.07.2013 (5 days)	Centre for Faculty Development Programme Anna University Chennai
10	TEQIP II Sponsored Faculty Development Programme on, "Digital Image Processing".	25.7.2013 to 31.07.2013 (7 days)s	Department of CSE, BIT Campus, Anna University, Trichy
11	National institute of Technical Teachers Training and Research, Chennai & MHRD organized Faculty Development Programme on SMART Teaching for the NET Generation (Basic and Advanced Pedagogy)	9.12.2013 to 23.12.2013 (14 days)	National institute of Technical Teachers Trai and Research, Chennai & MHRD, BIT
12	TEQPII Sponsored Faculty Development Programme on, "Network Technologies and Security".	04.5.2015 to 19.5.2015(14 days)	Department of CSE, BIT Campus, Anna University, Trichy
13	AICTE Sponsored Faculty Development Programme in ENTREPRENEURSHIP	10.11.14 to 23.11.14 (14 days)	Alagappa Chettiar College of Engineering an Technology, Karaikudi
14	TEQPII Sponsored Faculty Development Programme on Top Tech Trends		Department of CSE, BIT Campus, Anna University, Trichy
15	Department of Biotechnology, Ministry of Science & Technology Sponsored Eight Days national Level Workshop on Modernization in Bio-informatics and Big-data	19.12.2016 – 26.12.2016	Department of Computer Applications, BIT Campus, Anna University, Trichy.

15. CONFERENCES/WORKSHOPS/SEMINAR ORGANISED

Sl.No	Name of the Workshop &Conference	Date & Duration (Days)	Grant Obtained(Yes/No, if yes give the details of sponsoring agency)	Levels (State/National/International)
1	One Day Workshop On " Web Design"	7th Sep 2011	No	National
2	One Day workshop on " Data Mining: Challenges and Issues "	26th Aug 2011	No	National
3	Co-Convenor on National Conference on Engineering Approach for Sustainable Development(STEPMACC'11)	27th Sep 2011	No	National
4	CSIR Sponsored National Conference on Imaging, Computing, Object and Mining (ICOM'13)	26th &27th April 2013	CSIR	National
5	TEQIP II Sponsored Faculty Development Programme on Challenges and Issues in Multimedia Mining(CIMM'13)	2-8th December, 2013	TEQIP II	National
6	TEQIP II Sponsored Two days National Conference on "Imaging, Computing, Object and Mining(ICOM'14)"	4th & 5th April 2014	TEQIP II	National
7	TEQIP II Sponsored National Level Technical Symposium-FENIX'16	3rd & 4th March 2016	TEQIP II	National
8	TEQIP II Sponsored Two days National Conference on Communication and Computing Technologies	11th & 12th Aug 2016	TEQIP II	National

16. Other contribution (if any)

Signature

HOD   **Dean**