# Faculty Profile

1.Name of the Faculty : Dr.M.Padma

2.Department and Designation : Information Technology / Teaching Fellow

3.Date of Joining : 23/08/2010

4.Faculty ID: -

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

6. Date of Birth : 01/05/1980

7. Qualification : B.E,M.E,Ph.D

8. Specialization : Pogamming and Data Structues, Cloud Computing Security

9. Professional Experience: 10 years

10.Research Guidance: -

11.Awards and Honours : -

12.  Sponsored Projects: -

13. Patents: -

14. Publications

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

1. Dr.G.Geetharamani, M.Padma, "Secured Therapeutic Applications for Drug Repositioning on the Cloud Computing", Biomedical Research(Annexure I) 2017, Impact Factor ISSN: 0970-938X (Print), 0976-1683 (E-Paper) .
2. Dr.G.Geetharamani, M.Padma, "Queue Based Resource Procurement by Fuzzy Logic Qos Dynamic Source Routing" International Journal of Application or Innovation in Engineering & Management, 2014, February, Impact Factor:4.015 Volume 3, Issue 2, ISSN 2319 – 4847.
3. Dr.G.Geetharamani, M.Padma, "Performance Managing Overhead of Virtual Machines Multi-Objective Scheduling in Cloud Platforms", La Pensee, July 2014 Vol. 76, Issue. 7, SJR:0.162, ISSN:0031-4773.
4. M.Padma, Dr.G.Geetharamani, "Survey and Comparative Study on Strategic of Provisioning In Cloud Computing Environment", Australian Journal of Basic and Applied Sciences, August 2014,SJR:0.162, ISSN 1991-8178.
5. M.Padma, G. Geetharamani. "An Analysis Scientometric for Challenge Growth and Development of Cloud Computing". International Journal of Advanced Research in Computer Networking,Wireless and Mobile Communications, ISSN: 2320-7248, Impact Factor:1.8 Volume 3 Issue 1, 26 Dec 14.

6. G. Geetharamani, M.Padma, P.Kanimozhi "Self Adapting System To Improve Resource Utilization In Virtual Machine Environment Under PIPD Controller" International Journal of Applied Engineering Research (IJAER), Volume 10, Number 5 (2015) Special Issues pp. 3881-3885, Factor:1.8233, ISSN 1087-1090.

7. Priyadharshini T, Padma M, "Prediction of Fault for Open Source System Using Software Metrics", International Journal of Applied Engineering Research (IJAER), Volume 10, Number 9 (2015) Special Issues pp.6692-6697, Factor:1.8233, ISSN 1087-1090

8. G. Geetharamani, M.Padma," Secure Data Encryption Scheme Based On Keywords Search In Cloud Storage System" International Journal Of Multidisciplinary Research Centre, ISSN: 2454-3659(P) 2454-3861(E), Impact Factor:1.36, Volume I, Issue 3 August2015


 (ii) National Journals: -

(iii) International Conferences:

1. Presented and certified as Best thought provoking paper in the National Level Seminar titled on "Outsourcing Information Technology: A Business Perspective" in E.G.S.Pillai Engineering College, Nagapattinam 2004.
2. M.Padma, S.Vinoth, "Clustering new headlines based on sentence similarity", ICCI 2013, 2013-1-646, ISBN 839068629-3.
3. M.Padma, P.Naveenburveen, National level conference on Reliability and Safety Engineering on the topic " Enhancement of the alert dissemination process on roadmap profiling in VANETs"ISBN 978-8192112848,pg.No 335, Feb 2014.
4. M.Padma, Naveen Parveen "Enhancement Of The Warning Message Dissemination Process On Roadmap Profiling By Use Of VANETs " 2nd International Conference on Science,Engineering and Management, Srinivasan Engineering college,March 28-29,2014, pp503-507, ISBN-9789380530-70-3.
5. M.Padma, Dr.G.Geetharamani, J Arun Pandian "A New Therapautic Applications for Drug Repositioning on the Cloud Computing" International Conference on Inter Disciplinary Reasearch in Engineering and Technology, 2015 119-129 Print. ISBN 978-81-929742-5-5.
6. M.Padma, Dr.G.Geetharamani, R.Geetha "Efficient Multikeyword Ranked Search over Encrypted Cloud Data with Rank Integrity" National Conference on Communication and Computer Technologies, 2016 August 85-90 Print. ISBN 978-93-80622-19-4.


(iv) National Conferences: -

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

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

1. Workshop on "Networking Technologies (N/W – Tech'13)" on 16th feb 2013 in Bharathidasan Institute of Technology, Trichy.
2. Workshop on "Strategic Teaching Quality Management for Technical Teachers (STQM – 13)" on 16th Mar 2013 in Bharathidasan Institute of Technology, Trichy.
3. Workshop on "Application Development using Middleware Technologies" from 10.10.2013 to 11.10.2013 in Bharathidasan Institute of Technology, Trichy.

4.  TEQIP sponsored Faculty Development Programme on "Paradigms of Computing (PC'13)" from 02.12.2013 to 08.12.2013 in Bharathidasan Institute of Technology, Trichy.
5.  Workshop on "Challenges in Big Data and Cloud Computing" on 19.09.2014 in Sri Krishna College of Engineering and Technology, Coimbatore.
6.  Workshop on "Data Warehousing and Business Intelligence: An Industrial Perspective" on 18.10.2014 in Bharathidasan Institute of Technology, Trichy.
7.  Training in IBM SEED Program in "Rational Software Architect" technology from 29.12.2014 to 02.01.2015 in Bharathidasan Institute of Technology in association with IBM india(Reg.No: 3QH520/5)
8.  TEQIP II sponsored 14 days Faculty Development Programme on "Hands on Cloud and Big Data Analytics" from 12.05.2015 to 25.05.2015 in Bharathidasan Institute of Technology, Trichy.
9.  TEQIP II sponsored National Seminar on "E-Resources for Scholarly Communication" on 28.02.2015 in Bharathidasan Institute of Technology, Trichy.
10. TEQIP II sponsored course on "Faculty Development Programme" on 01.03.2016 in BIT Campus in association with Confederation of Indian Industry (CII).
11. TEQIP II sponsored 2 days workshop on "Probability and Random Processes" from 05.03.2015 to 06.03.2015 in Bharathidasan Institute of Technology, Trichy.
12. TEQIP II sponsored two weeks Faculty Development Programme on "Recent Trends and Applications of Mathematics in Computing" from 08.06.2016 to 20.06.2016 in Bharathidasan Institute of Technology, Trichy.
13. TEQIP II sponsored 14 days Faculty Development Programme on "Trends in Grid, Cloud and High Performance Computing" from 20.06.2016 to 03.07.2016 in Bharathidasan Institute of Technology, Trichy.

15. CONFERENCES/WORKSHOPS/SEMINAR ORGANISED:

- Organized a National level TEQIP II sponsored **Workshop** on "Security in Web Applications" from 26.10.2013 to 27.10.2013.

- Organized TEQIP II sponsored two days **International Conference** on "Emerging Trends in Information Technology" from 9.03.2015 to 10.03.2015 in Bharathidasan Institute of Technology, Trichy.

16. Other contribution (if any ):

1.  Class coordinator and students counselor for different classes.
2.  Appointed as a purchase committee member in TEQIP for the department of Computer Science and Engineering and Information Technology from 2013 to 2014.
3.  As a sports Coordinator organized different events for the students and staffs for the year 2014.
4.  As a time table coordinator prepared time table for Computer Science and Engineering and Information Technology for the year 2014.
5.  Appointed as a News Letter Coordinator for the academic year March to July 2016.

Signature

**HOD**                                                                            **Dean**