

Faculty Profile



- 1. Name of the Faculty** : R.Kavitha
- 2. Department and Designation** : Assistant Professor CSE
- 3. Date of Joining** : 04.03.2011
- 4. Faculty ID** : TF170
- 5. E-mail Address** : rkavitha.autt@gmail.com
- 6. Date of Birth** : 10.04.1977
- 7. Qualification** : B.E, M.TECH, Ph.D. (Pursuing)
- 8. Specialization** : Data Mining, Mobile Computing, Social Network Analysis...
- 9. Professional Experience** :
1. Assistant Professor (2011 – Present): University College of Engineering, Bharathidasan Institute of Technology, Anna University, Tiruchirappalli.
 2. Lecturer (2005-2008): Roever Engineering College, Perambalur.
 3. Lecturer (2003-2004): Shri Angalamman College Of Engineering and Technology Siruganur, Trichy.
 4. Lecturer (2001-2002): Shri Angalamman College Of Engineering and Technology Siruganur, Trichy
- 10. Research Guidance** :
- : Supervised 14 PG Projects
 - : Supervised 25 UG Projects
- 11. Awards and Honours** :
1. Life Member, Computer Society of India (CSI), India.
 2. Life Member, Indian Society for Technical Education (ISTE), India.
 3. Life Member, Institution of Engineers (IEM). India
- 12. Sponsored Projects** : -

13. Patents : -

14. Publications

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

1. C.Surya,R.Kavitha, ”Analysis of Clustering methods using BicAT for privacy preserving in big data applications” , Proceedings of International Conference on Innovation in Science, Engineering and Technology,2016.

2. Rajeswari, Mrs. R. Kavitha Privacy Preserving Mechanism for Anonymizing Data Streams in Data Mining R, International conference on current research in engineering science and technology, 4th May 2016, CCREST-2016.

3. R.Ramachandrapandian , R.Kavitha, “Combined code Refactoring techniques using moving features between objects”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 9 (2015) © Research India Publications .2015

4. S.Kiruthiga, Mrs.R.Kavitha,” Task Scheduling Strategies based on Energy-aware Rolling Horizon system in Cloud”, International Conference on Emerging trends in Information Tectttvhnology,2015.

5. M.Kumaresan ,Mrs MrsR.Kavitha, ”Investigating Automatic Approaches for Cluster labeling”, International Conference on Science and Innovative Engineering,2014.

6. V.Navaneethan, MrsR.Kavitha ,”Body Sensor network – a wireless sensor platform for pervasive healthcare monitoring”, International Research Conference on ‘INNOVATIVE ENGINEERING SKILLS’:ACETIC2014.

7. V.Navaneethan, MrsR.Kavitha, “Android ECG using Bluetooth technology”, National Conference on ICT Enabled Library and Information Services,2013

8. C.Arumuga Durai , Mrs.R.Kavitha, “Improving QOS in High Speed Mobility using Streaming of Signals”, International conference on science and Engineering,2013

9.M.G.Reshmi,MrsR.Kavitha”A Secured Model For Developing Dynamic Trust Computation in MAS with Load Balancing”, International conference on Informatics Computics & Networktics,2013.

10.Lavina Balraj ,R.Kavitha Deployment of femtocell and antenna in commercial building in cost effective way , IEEE Fourth International Conference on Computing, Communications and Networking Technologies (ICCCNT) ,4-6 July 2013.

11. R.Kavitha , S.Suganya, “Improving permission model for downloading and installing the Android applications”, International conference on science and innovative engineering-ICSIE 2012, ISBN 978-81-904760-4-1.2012.

12.S.Balasubramanian, Mrs R.Kavitha, Localization scheme for minimizing error in wireless sensor networks using Monte-Carlo Localization algorithm, International conference on science and innovative engineering-ICSIE 2012, 2012,volume no: 96, ISBN 978-81-904760-4-1.

13. R.Arivalagan Mrs.R.Kavitha,” MTPass : A Secure and Flexible User authentication based Mobile Devices for Accessing Restricted Web Services” International conference on Emerging Trends”, 2012.

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

1. International workshop on “**World Class Curriculum Design for Computer Science with Research Aspects**”, Khajamalai Campus, Bharathidasan University, 15th November, 2017
2. Workshop on “**Innovation and communication skills**”, (B.I.T), 15th September,2017.
3. Two days National level workshop on” **IoT-LoRa**”, (B.I.T), 1st and 2nd September,2017.
4. Hands on Workshop on” **Python Programming**”, (B.I.T), 28th and 29th August,2017.
3. Department of Bio-Technology, Ministry of Science and Technology, Govt. of India Sponsored workshop on “**Modernization in Bioinformatics and Bigdata**” (B.I.T), 19th to 26th December,2016.
6. Anna University Sponsored National Level Workshop on “**Analytics for geosciences, HealthCare and Society**”,(B.I.T), 22nd and 23rd September,2016.
7. National Workshop on “**Advances in High Dimensional Big Data for Industrial safety critical systems**”(B.I.T), 5th and 6th August,2016.
8. TEQIP II sponsored FDP on “**Top Tech Trends - Driving the future of Information Technology**” 30th June to 13th July,2016.
9. TEQIP II Sponsored two days workshop on "**Business Analytics Using R**",(B.I.T), 2nd and 3rd September, 2016.
10. International Workshop on “**Big Data Visualization and Graph Databases**”, B.I.T campus , 24th and 25th February ,2016.
11. TEQIP Sponsored FDP on “**Network Technologies and security**”, B.I.T campus, 4th to 9th May,2015.
12. Workshop on “**Bigdata Analytics using Hadoop**”,B.I.T.Campus 23th and 24th March,2015,B.I.T Campus
13. IBM SEED Faculty Training Program, B.I.T.Campus, 29th December 2014 to 2nd January 2015.
14. FDP on “**Data Mining and Data Analytics**“,NIT, Trichy, 24th to 28th November ,2014.
15. Workshop on “**Image and Pattern Recognition**” B.I.T.Campus, 22nd March,2014
16. TEQIP II sponsored FDP on “**Challenges and Issues in Multimedia Mining**”,B.I.T Campus, 2nd to 8th December,2013.
17. TEQIP II sponsored and collaborative with NITTR Chennai –**pedagogical training program on SMART Teaching for the NET Generation**” (Basic and Advanced Pedagogy) (2 weeks) B.I.T. Campus., 9th to 23rd December 2013.
18. TEQIP II sponsored National Seminar on “**Software Testing-An Industrial perspective**”, B.I.T Campus, Trichy, 21st and 22nd November 2013

19. TEQIP II sponsored FDP on “**Digital Image Processing**”, B.I.T Campus 25th July to 2nd August,2013.
20. Anna University Sponsored FDP on “**Computer Networks**”, B.I.T Campus 30th May to 6th June,2013
21. One day national level seminar on “**Strategic Teaching Quality Management for Technical Teachers**”, B.I.T Campus, 16th Mar,2013.
22. One day national level Workshop on “**Soft Computing Techniques-Data Mining Perspective**”, Anna University of Technology, Trichy,20th October 2012.
23. One day national level Workshop on “**Image and Pattern Recognition**” 13th October,2012

16.Seminar/Conference/Workshop Organised:

1. TEQIP II Sponsored national level seminar on “**Cloud Computing: A Hands on Approach**”(B.I.T), 15th and16th September,2016.
2. “International Conference on “**Emerging Trends In Information Technology**”**ICETIT’15**,2015.
3. TEQIP II Sponsored Technical Symposium **PRAYUDDHA’14**, .B.I.T.Campus, 18th April 2014

- 17. Other contribution (if any)** : 1.Class Coordinator B.TECH-IT -B section 2010-2014 Batch
- 2.CSI Coordinator
- 3.Class Coordinator B.E.CSE-B Section 2014-2018 Batch.