

UNIVERSITY COLLEGE OF ENGINEERING TIRUCHIRAPPALLI

BIT CAMPUS,TIRUCHIRAPPALLI

DEPARTMENT OF IT/CSE

Faculty Profile



1.Name of the Faculty : USHA.S

2.Department and Designation : IT/CSE & Assistant Professor

3.Date of Joining : 27.06.2014

4.Faculty ID: 4226024

5. E-mail Address : anbuselvamusha2000@yahoo.co.in

6. Date of Birth :10.10.1971

7. Qualification :

B.E(CSE), M.E.(CSE), M.B.A.,(Ph.D),.

8.Specialization :

Network Security, Cloud Computing & Security, Mobile Computing

9. Professional Experience:

Assistant Professor(2014 July - present): University College of Engineering Tiruchirappalli

Assistant Professor(2009 Dec-2014 Jun):University College of Engineering Panruti

Lecturer(2006-2009 Dec): Muthayammal Engineering College, Rasipuram

INTERNATIONAL JOURNAL

- Mrs.S.Usha, N.Tamil Elakkia,”Data Centric Access Control in the Cloud Environment”, International Journal of Innovative Research in Science Engineering and Technology vol.6,No.2, Feb.2017 pp.2133.
- Mrs.S.Usha,Dr.A.Tamilarasi,”Multiple Attribute Authority Based Access Control with Anonymous Authentication using User revocation in decentralized cloud”, published in Asian Journal of research in Social sciences and Humanities vol.6,No.9, sep.2016 pp.1-10.
- Mrs. S.Usha, P.Sangeetha, “Multiple Attribute Authority based Access Control and Anonymous Authentication in Decentralized Cloud”, Bonfring International Journal of Data Mining, DOI:10.99756/BIJDM.7019, ISSN:2277-5048, Vol:6, Issue:3, pp 24-29, June 2016
- Mrs. S.Usha, A.Ramarajan, ”Diversity Based Genetic Algorithm for efficient test case selection” published in IJARCCCE,Vol.5,Issue 4.April 2016.
- Mrs.S.Usha, M.Ponmalar, “User Revocation Scheme in Decentralized Access Control with Anonymous Authentication”, International Journal of Applied Engineering and Research(IJAER), vol 10, No.9,pp.No.6623-6626, 2015.
- Mrs.S.Usha, Dr.A.Tamilarasi, K,Mahalakshmi “Hierarchical Attribute-Based Secure Outsourcing for Malleable Access in Cloud Computing”(International Journal of Engineering Trends and Technology IJETT) vol.4,Issue.6 June 2013.

- **NATIONAL CONFERENCE**

- Mrs.S.Usha, S.Kousalya, D.Gayathri, “Providing Security and Avoiding Duplication in Cloud”, National Conference on Recent

Innovations in Information Technology, ISBN 978-93-80622-22-4, Aug 2016, pp.33-37.

- Mrs.S.Usha, A.Monika, N.Tamil Ellakia, “Real Time Traffic Navigation (Retina) Through Mobile Computing”, National Conference on Recent Innovations in Information Technology, ISBN 978-93-80622-22-4, Aug 2016, pp. 44-49.

- **INTERNATIONAL CONFERENCE**

- S.Usha “Quantum Secured Network based on Three Party Quantum key Distribution Protocols” at Magna Engineering College held on 12th and 13th April 2012.
- Mrs.S.Usha “Performance based video streaming for distributed systems using rate allocation and packet partition algorithm” at International Conference of Erode Sengunthar Engg.college from 29th to 31st January 2007.

- **CONFERENCES/WORKSHOPS/SEMINAR/ SHORT TERM REFRESHER COURSE ATTENDED**

- Participated in one day “Work shop on Innovation and Communication Skills” at university College of Engineering Tiruchirappalli on 15.09.2017 supported by Nasscom and Anna University , Chennai
- Participated in two days “Hands on Work shop on Python Programming” at university College of Engineering Tiruchirappalli on 15.09.2017 organized by Anna University , Chennai.
- Attended a AICTE Sponsored two week FDP on “Advances in Research and Development of Intelligent Mobile Robots” conducted by EGS Pillay Engineering College,Nagapattinam from 20.11.2017 to 03.12.2017.

- Attended a TEQIP II Sponsored two week FDP on “Top tech Trends Driving the future of Information Technology” conducted by Department of CSE, Anna University Tiruchirappalli from 30.06.2016 to 13.07.2016.
- Attended a TEQIP II Sponsored Two day National Level Workshop on “Mobile Application Development” conducted by Dept. of IT at Anna University, BIT Campus, Tiruchirappalli from 17th to 18th February 2016.
- Attended a TEQIP II Sponsored Course on “Foundation Skills in Integrated Product Development” organized by BIT Campus, Anna University Tiruchirappalli from 19th to 23 January 2016.
- Attended a one day workshop on “Research Methodology” on 23.01.2015 conducted by CFFD, Anna University Chennai
- Attended a Anna University Sponsored FDP on “CS6402-Design and Analysis of Algorithms” conducted by CSE Dept. from 11th to 17th December 2014 at Kongu Nadu College of Engineering & Technology, Thottiyam
- Attended a Anna University Sponsored FDP on “EC2352 Computer Networks” conducted by ECE Dept. 16th to 22nd December 2013 at Kongu Nadu College of Engineering & Technology, Thottiyam
- Attended a AICTE sponsored SDP on “Developing Pedagogical skills for teachers through active teaching and learning process” from 10th to 22nd June 2013 at M.A.M College of Engineering, Trichy.
- Attended One week workshop Programme on CITEA conducted by EEE Dept. 5th December 2012 to 11th Dec at University College of Engineering, Panruti.
- Attended AICTE Sponsored International Seminar on “New challenges in knowledge based discovery” 16.9.2011 & 17.9.2011 at Vivekanandha College of Engg. for women, Tiruchengode.

- Attended CSIR sponsored National Seminar on “Research challenges in cloud computing” 23-24 July 2010 at PSNA College of Engg. & Tech, Dindigul
- Attended Research methods and Innovations by SECT Chapter and Department of ECE 06.08.2011 at SRS college of Engg. &Tech., salem.
- **CONFERENCES/WORKSHOPS/SEMINAR ORGANISED:**
- TEQIP II Sponsored National Conference on Recent Innovations in Information Technology by the Department of IT from 17th to 18th August 2016.
- TEQIP II Sponsored 14 days FDP on “ Hands on Cloud & Big Data Analytics” from 12 May to 25 May 2015 at Anna university BIT Campus, Tiruchirappalli by the Dept. of IT.
- **Other contribution (if any):**
Class Coordinator, Cultural Coordinator



▪ **Signature**

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