



NEW PRINCE SHRI BHAVANI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Affiliated to Anna University)

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Department of Computer Science and Engineering

Personal Details

Name:	Anita Sofia Liz D R
Designation:	Assistant Professor
Educational Qualification:	M.E.,(Ph.D)
Experience:	15 years
Area of Specialization:	Wireless Sensor Network, Machine Learning, Network Security

Educational Details

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	BE	Information Technology	PSR Engineering College, Sevalpatti / Madurai Kamaraj University	2004
2	ME	Computer Science and Engineering	Dr.Sivanthi Aditanar College of Engineering, Tiruchendur/ Anna University, Chennai.	2014
3	Ph.D	Faculty of Information and Communication Engineering	Anna University, Chennai.	Pursing

Publication Details

International Journal(Mention Vol. No. Issue No. Page No. Month and Year of Publication)

1.Ponmalar, P. S., **Anita Sofia Liz, D.R**, Meera, K., & Jayalakshmi, M. (2021). A seclusion technique to access superintend ammunition. *Materials Today: Proceedings*.

2. Saritha, G., Surendiran, J., **Anita Sofia Liz, D.R.**, & Ponmalar, P. S. (2020). An Efficient Bifurcating Brokers Service Scheme for Protecting Investor Secrecy in e-Trading. *European Journal of Molecular & Clinical Medicine*, 7(11), 2343-2353.
3. Poonkody, I., Nandhini, N., Malathi, J., & **Anita Sofia Liz, D.R.**, (2020). HUMAN ANNOTATOR FOR IMBALANCED DATA. *European Journal of Molecular & Clinical Medicine*, 7(11), 2327-2332.
4. Anita Sofia Liz D R “ An Energy Efficient TFDA routing with Cognitive Radio Networks in WSN “ in The International journal of analytical and experimental modal analysis Volume XII, Issue XII, December/2020 Page No:1245 -125
5. Anita Sofia Liz D R “ Roaming Face Realization” , Journal of Information and Computational Science, Volume - 9, issue -4, April 2019.
6. Anita Sofia Liz D R “ An Efficient Scheduling Scheme for Dynamic Data Collection in WSN” in International Journal of Emerging Technology and Research in Volume 1. Issue 4, May- June 2014.
7. Anita Sofia Liz D.R. “ Classification of Artery/ Vein in Retinal Images using Graph Based Approach” in International Journal of Advanced research Trends in Engineering and technology, Volume 1, Issue 2, October 2014.
8. Anita Sofia Liz D.R. “ Anti- Sybil mechanism Against Bogus Identities in Social Networks ” in International Journal of Advanced research Trends in Engineering and technology, Volume 1, Issue 2, October 2014.

International Conference(Mention ISBN No. Page No. Month and Year of Publication)

D.R.Anita Sofia Liz, R.Ahila “An Efficient Distributed Scheduling Scheme for Dynamic Data Collection in Wireless Sensor Network” in ICRTET -2014, in association with IEEE student chapter, Madras Section, International Conference on “RECENT TRENDS IN ENGINEERING AND TECHNOLOGY” at C.S.I Institute of Technology, Thovalai, Kanyakumari Dist, India

Professional Society Membership

1. ISTE (The Indian Society for Technical Education)Life Member:LM56285
2. IAENG(International Association of Engineers) IAENG Member:187201
3. ISRD (International Society For Research And Development) M4150903759
4. IE(The Institution of Engineers) M-1779634

Program Organised

FDP/STTP(Give Details only if applicable, otherwise exclude this title)

Workshop(Give Details only if applicable, otherwise exclude this title)

1. One Day workshop on “ Cloud Computing “ conducted by Dept of Information technology, Dr.Sivanthi Aditanar College of Engineering

Conference(Give Details only if applicable, otherwise exclude this title)

1.

Seminar/Webinar(Give Details only if applicable, otherwise exclude this title)

Webinar on “ If you DREAM it, you can DO it “ organised by ROTAARCT CLUB of NPSBCET
Webinar on “ Necessity of Basic Law “ organised by ROTAARCT CLUB of NPSBCET

Program Attended

FDP/STTP(Give Details only if applicable, otherwise exclude this title)

1. Two Days FDP on “ Data Mining Tools and Techniques” conducted by Government College of Engineering.
2. Two week FDP on “ Software Engineering “ conducted by Dept of Information technology, MIT campus, Anna University.
3. Five Days STTP on “ operating System “ conducted by Dept of Computer technology, MIT campus, Anna University.
4. Five Days Online FDP “ TOOLS EXPLORED in DISRUPTIVE TECHNOLOGY” conducted by Sai Ram Engineering College.
5. AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 2020-9-21 to 2020-9-25 at Vellore Institute of Technnology.
6. AICTE Training And Learning(ATAL) Academy Online Elementary FDP on "CYBERSECURITY ANALYTICS" from 2021-05-17 to 2021-05-21 at Jawaharlal Nehru Technological University Anantapur.
7. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cinematic Communication" from 2021-06-14 to 2021-06-18 at Makhanlal Chaturvedi National University of Journalism and Communication (MCNUJC) Bhopal.
8. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Virtual and Augmented Reality for Robotics" from 2021-7-12 to 2021-7-16 at Vimal Jyothi Engineering College.
9. AICTE Training And Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 2020-8-24 to 2020-8-24 at National Institute of Technical Teachers' Training and Research, Chennai.
10. Two Weeks International online FDP on Trends and Challenges in Machine Learning conducted by Easwari Engineering College.
11. One week online FDP on “Electrical Vehicle” in Collaboration with ISTE 15/01/24 to 20/01/24 organized by the Department of Electrical Engineering Ats Sanjay Bhakre Group of Institute , Miraj.
12. Five Days virtual FDP on (Research- The journey from Inception to publishing” by IQAC in association with PG research and Department of Computer Science from 5/2/24 to 9/2/24 at

Dhanaraj Jain College , Chennai-97

13. Five Days online FDP on “Exploring Data Science with Modern Tools” organized by the Department of Computer Science and Engineering, Dhanalakshmi College of Engineering, Manimangalam, Tambaram, Chennai, India from 22/07/2024 to 26/07/2024.

Workshop(Give Details only if applicable, otherwise exclude this title)

1. Two day Workshop Object oriented analysis and design using UML with fundamentals of Rational Rose by IBM software education
2. Two day workshop on “Train the Trainer” conducted by Infosys in Chennai
3. One day Internal Quality Auditor Training Course delivered by AL BURAQ CONSULTANCY in Dr. Sivanthi Aditanar College of Engineering
4. Two day workshop on ADVANCED CONCEPTS IN NETWORK SIMULATION conducted by Manonmaniam Sundaranar University, Tirunelveli
5. One day NPTEL Workshop conducted by National Programme on technology Enhanced Learning (IIT Madras) at Nation College of Engineering, Maruthakulam.

Conference(Give Details only if applicable, otherwise exclude this title)

1. National conference on “ Networking and Intelligent Computing” organized by Dr. Sivanthi Aditanar College of Engineering , Paper Title Distributed Scheduling Scheme for continuous Data Collection in wireless Sensor Network
2. International Conference on Recent trends in Computer and communication engineering paper title “ Machine learning based Diagnosis COVID 19 of LUGS made disease using CT scans. Organized by computer science Engineering SIMTAS Engineering college.
3. National Conference on Innovative Computing Techniques [NCICT'22] – QuBIC, paper titled “EFFICIENT SENSOR SCHEME FOR SCHEDULING DATA” organized by the Department of Computer Science and Engineering, Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai 95, held on 13.04. 2022.

Other Details

Patents (Give Details only if applicable, otherwise exclude this title)

1. SMART VEHICLE LOCKING AND THEFT IDENTIFICATION SYSTEM , Journal No. 09/2021, Date of Publication 26/02/2021 ,Part-1
2. IPAustralia , Patent Number 2021103546 , “HYBRID NETWORK FOR REAL-TIME TRACKING USING MACHINE TO MACHINE COMMUNICATION “

Books and Chapters (Give Details only if applicable, otherwise exclude this title)

1. Anita Sofia Liz D R “ An Efficient Decentralized Medical Prescription Tracking Using Blockchain (BOOK CHAPTER-13) “ in Taylor & Francis Group An Efficient Decentralized Medical Prescription Tracking Using Blockchain, Page No 198 - 207

Projects Fund Received(Give Details only if applicable, otherwise exclude this title)

1.

Journal Reviewer(Give Details only if applicable, otherwise exclude this title)

1.

Resource Person(Give Details only if applicable, otherwise exclude this title)

Seven Days FDP approved by Anna university on “ Computer Graphics” conducted by Dr Sivanthi Aditanar College of Engineering

Note:

1. Font style - Times New Roman

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