

Dr. T.Subha

Associate Professor

Information Technology

Sri Sairam Engineering College

Chennai-600044

Mobile : 9789034275

E-Mail : subha.it@sairam.edu.in

BOOK CHAPTERS:

- Subha.T, “Addressing Security Features of Blockchain Technology” published in BOOK CHAPTER on Blockchain Technology and Applications, <https://doi.org/10.1201/9781003081487>, Auerbach Publications, Issue-1, September 2020.

INTERNATIONAL JOURNALS:

- Subha.T,Akilandeswari.T, Swaathi.S, ”Food wastage control in CWC and SWC (Central Warehouse Corporation & State Warehouse Corporation)” published in **International Journal of Scientific Engineering and Applied Science (IJSEAS)**, ISSN: 2395-3470, Vol.6, Issue-6, June 2020, pp.116-122.
- Subha.T, Ranjana.R, Susila.N, “Application of Machine Learning Techniques in Data Centre Energy Management” published in **JOURNAL OF CRITICAL REVIEWS**, ISSN- 2394-5125, VOL 7, ISSUE 14, 2020, pp. 1938-1943, doi: 10.31838/jcr.07.14.390. (Scopus Indexed)
- Subha.T, “Development of an adoption model for blockchain technology using the unified theory of acceptance and use of technology (UTAUT)” published in **TEST ENGINEERING AND MANAGEMENT**, March - April 2020, ISSN: 0193-4120 pp. 8356 -8363. (Scopus Indexed)
- Subha.T, Ranjana.V & Sri Ranjani.P, “Reading Facial Expressions to Train Children with Autism Specific Disorder” published in **Test Engineering and Management**, ISSN: 0193-4120, Vol. 83: March/April 2020, pp. 13972 - 13975.(Scopus Indexed)
- Subha.T, Parthasarathy.M, Aniruth.R, Gokulakrishnan.R, Krishnan.V.C, Sundaraganapathy.L - “A Recommendation Model for Cloud Service Selection Using fuzzy Logic” published in **International Journal of Advances in Electronics and Computer Science**, ISSN(p): 2394-2835 Volume-6, Issue-12, Dec 2019, pp: 17-22. (Google Scholar Indexed)

- Subha.T, Parthasarathy.M, Aniruth.R, Gokulakrishnan.R, Krishnan.V.C, Sundaraganapathy.L - “Facial Gestures Based Control Sysetm For Differently -Abled Individuals” published in **International Journal of Electrical, Electronics and Data Communication**, ISSN(p): 2320-2084, ISSN(e): 2321-2950 Volume-7, Issue-12, Dec.-2019, pp: 51-56. (Google Scholar Indexed)
- Subha.T - “Addressing Security and Privacy Issues of Load Balancing Using Hybrid Algorithm” presented in 2nd International Conference on Data & Information Sciences organized by Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra, UP during 29.3.2019 & 30.3.2019. This paper has been published in **springer Advances in Data and Information Sciences**, DOI https://doi.org/10.1007/978-981-15-0694-9_16, 2020, pp 157-169. (Scopus & Web of Science Indexed)
- Subha.T, Jayashri.S, “Ensuring Privacy of Outsourced Data in Cloud Storage” published in **Global Journal of Engineering Science and Researches**, March 2019, ISSN: 2348-8034, pp.790-797. [Thomson Reuters Indexed]
- Subha.T, Sindu R, Mahalakshmi R, Nivedaa A, “Data Analytics Measure for Reporting Disease Outbreak in a Region” published in **Journal of Emerging Technologies and Innovative Research (JETIR)**, April 2019, ISSN: 2346-5162, Volume 6, Issue 4, pp.200 - 206. [UGC Journal]
- Subha.T, Gayathri.P, “Mobile Application for Secured Payment System During Devastation”, published in **Journal of Emerging Technologies and Innovative Research (JETIR)**, April 2019, ISSN:2346-5162, Volume 6, Issue 4, pp.183 - 187. [UGC Journal]
- Subha.T, Parvathy Krishna.G, Ramya.S, "Android Mobile Application for Cycle Sharing System" published in **International Journal of Mechanical and Production Engineering Research and Development, (IJMPERD)**, ISSN(P): 2249-6890; Vol. 8, Special Issue 3, Dec 2018, 1016-1022. (Scopus Indexed)
- Subha.T, Dr.S.Jayashri – “Public Auditing Scheme for Data Storage Security in Cloud Computing”, published in **Journal of Information Science and Engineering**, DOI: 10.6688/JISE.2017.33.3.11, Vol.33, pp.773-787 (2017), IF – 0.414 [Scopus Indexed].
- Subha.T, Dr.S.Jayashri – “Data Integrity Verification in hybrid cloud using TTPA” on **Lecture Notes in Electrical Engineering 284, Springer**, pp 149-159 [Scopus Indexed].
- Subha.T, Dr.S.Jayashri - “Privacy Preserving Data integrity verification in cloud” in **i-manager’s journal on cloud computing**, ISSN: 2349-6835, Volume1, no.2, pp: 25-31.

- Subha.T, Dr.S.Jayashri - “Data Integrity Verification in Cloud Storage by Employing Public Verifiability” in *Australian Journal of Basic and Applied Sciences*, 9(11) May 2015, Pages: 376-380, ISSN: 1991-8178 [Scopus Indexed].
- Subha.T, Vinothini – “An efficient HMAC authentication scheme for vehicular Communications” published in an *International Online Open Access Journal for Engineering Research*, 2015.

INTERNATIONAL CONFERENCES:

- Subha.T, R.Ranjana, N.Susila, “Application of Machine Learning Techniques in Data Centre Energy Management” presented in 3rd International Conference on Advances in Computing Technologies(ICACTION-2020) organized by Dept. of CSE & ISE, RajaRajeswari College of Engineering, Bangalore on 18th & 19th June 2020.
- Subha.T, Ranjana.V & Sri Ranjani.P, “Applications of Natural Language Processing ” presented in 9th International Conference on Education, Advance Management and Technology for Sustainable Development (ICEAMTSD-2020) organized by Sairam Institute of Management Studies during 25th – 26th February 2020.
- Subha.T, Ranjana.V & Sri Ranjani.P, “Reading Facial Expressions to Train Children with Autism Specific Disorder” presented in International Conference on Computing, Communication and Control - 2020 organized by Department of Information Technology, Sri Sai Ram Engineering College during 28th and 29th February 2020.
- Subha.T, Parthasarathy.M, Aniruth.R, Gokulakrishnan.R, Krishnan.V.C, Sundaraganapathy.L - “A Recommendation Model for Cloud Service Selection Using Fuzzy Logic” presented in Academics World International Conference organized by Academics World at Singapore on 2.9.19 - 3.9.19.
- Subha.T - “Addressing Security and Privacy Issues of Load Balancing Using Hybrid Algorithm” presented in 2nd International Conference on Data & Information Sciences organized by Raja Balwant Singh Engineering Technical Campus, Bichpuri, Agra, UP during 29.3.2019 & 30.3.2019.
- Subha.T, Gayathri – “Mobile Application for Secured Payment System during devastation” presented in International Conference on Communication and Computation Technologies (ICCCT’19) organized by IT Department, Sri Sai Ram Engineering College on 21.2.19 & 22.2.19.
- Subha.T, Kavipriya.H, Priyadarshini, Ramya.B – “Tracking of Birds using Remote Sensing” 8th International Conference on Innovation, Entrepreneurship

and Economy for Sustainable Development organized by Sairam Institute of Management Studies on 10 – 11 October 2018.

- Subha.T, Dr.S.Jayashri – “Ensuring Privacy of Outsourced Data in Cloud Storage” presented in International Conference on Recent Trends in Computational Engineering and Technologies (ICTRCET’18) organized by Raja Rajeswari College of Engineering, Bangalore on May 17-18 2018.
- Subha.T, Dr.S.Jayashri – ”An Efficient Privacy Preserving Integrity Checking Model for Cloud Data”, 4th International Symposium on Big Data and Cloud Computing Challenges (ISBCC-’17), organized by the School of Computing Science and Engineering, VIT Chennai, 2017.
- Subha.T and Dr.S.Jayashri, "Efficient Privacy Preserving Integrity Checking Model for Cloud Data Storage Security" presented in 2016 IEEE eighth international conference on advanced computing(ICoAC 2016) organized by department of computer technology, MIT campus, Anna university on December 14-16 2016.
- Subha.T, Swathi.R – “Enhancing Data Storage Security in Cloud using Certificateless Public Auditing“ presented in International Conference on Computing and Communication Technologies (ICCCT’17) at Sri Sai Ram Engineering College on 23 – 24, February 2017.
- Subha.T, B.Janani Saradha, G.Vijayshri - “Intelligent Traffic Signal Control System for Ambulance using RFID and Cloud” presented in International Conference on Computing and Communication Technologies (ICCCT’17) at Sri Sai Ram Engineering College on 23 – 24, February 2017.
- Subha.T, R.Kiran, K.Nivedha, S.Pavithra Devi – “Voice and Speech Recognition in Tamil Language” presented in International Conference on Computing and Communication Technologies (ICCCT’17) at Sri Sai Ram Engineering College on 23 – 24, February 2017.
- Subha.T, S. Vinothini, “An Efficient CRL Authentication Scheme for Vehicular ADHOC Networks” presented in International Conference on Computing and Communication Technologies (ICCCT’15) at Sri Sai Ram Engineering College on 26 – 27, February 2015.

NATIONAL CONFERENCES:

- Subha.T, Bagyalakshmi.K, Gayathri.P, Sangeetha.M – “Mobile Application for Secured Payment System during Devastation” National Conference on Smart Innovations in Communications and Computing (NCSICC’18) organized by Department of CSE, Sri Sai Ram Engineering College on 28th March 2018.
- Subha.T, Janani Saradha.B, Vijayshri.G, Muthulakshmi.R – “Automated Traffic Signal Control System for Ambulance using Beacon and Mobile App”

National Conference on Recent trends in Computing and Communications (NCRTCC'18) organized by Department of Computer Applications, Sri Sai Ram Engineering College on 27th March 2018.

- Subha.T, Parvathy Krishna.G, Ramya.S – “Android Mobile Application for Cycle Sharing System”, National Conference on Recent Trends in Computing and Technology(NCRTCT'18) organized by Department of IT, Sri Sai Ram Engineering College on 7th March 2018.