

MALLAREDDY ENGINEERING COLLEGE FOR WOMEN
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Institution

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DEPARTMENT OF IT

FACULTY PUBLICATIONS (2020-2021)

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Dr. SIVAKUMARAN ARUMUGAM

International / National Conferences:

1. **“Web Log Processing Using Apriori Algorithm”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 210-215.

Dr. RAJALAKSHMI SOMASUNDRAM

International/National Journals:

UGC:

1. **“Epidemic Model Simulation for Corona Pandemic in Tamil Nadu”**, Annals of the Romanian Society for Cell Biology , ISSN:1583-6258, Vol. 25, Issue 5, 2021, Pages. 3737 – 3747
2. **“Knowledge Boon for Privacy Protected Online E-Banking through Visual Cryptography Using Sliding Puzzle Method”**, *International Journal of Innovative Research in Technology IJIRT*, ISSN No: 2349-6002 Volume 7 Issue 11, April 2021, pp: 121-127.

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1. **Optimizing the Cloud Performance by Dynamic Workload Allocation**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 66-70.

Dr. JAYARAJAN KANDASAMY

International/National Journals:

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1. **“Review of Sinkhole Attack Detection in Wireless Ad Hoc Networks”**, Parishodh Journal, ISSN No:2347-6648, Volume IX, Issue III, March/2020 Page No:7118.
2. **“Blockchain Technology in Healthcare Applications”**, Journal of Critical Reviews (JCR), VOL ISSN No- 2394-5125, Vol 7, Issue 19, 2020,pp: 345-351.
3. **“An Effective and Intelligent Intrusion Detection System using Deep Auto-Encoders”**, International Journal of Advanced Science and Technology, ISSN No: 2005-4238 IJAST, Vol. 29, No. 9s, (2020), pp. 3139-3154.
4. **“Route Inference Based Sinkhole Attack Detection System for Mobile Ad Hoc Networks”** International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN No: 2278-3075, Vol. 9 Issue - 5, pp.944 – 950, March 2020.

Dr. PUTTA SRIVANI

International/National Journals:

UGC:

1. **Coherent Light Weight Planning for Secure Cloud Computing**, International Journal of Engineering and Advanced Technology (IJEAT) ISSN No: 2249 – 8958, Vol-9, Issue-4, April 2020, pp: 564-572.

International / National Conferences:

1. **“Improving IRIS flowers classification prediction using Deep Learning”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 166-172.
2. **“Multi-layer Perceptron Classifier for Speech Emotion Recognition”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 234-241.
3. **“Conjunctive Multi key Searchable Encryption Scheme”**, World Conference on Applied Sciences, Engineering and Management (WCSEM 2020), ISBN No:978-93-85100-41-3, 2020, pp: 679-683.
4. **“Improved mathematical prediction and gesture control of mouse”**, International Journal of Research (IJR), ISSN No: 2348-6848, Vol 3, Issue 4, 2020, pp:342-347.

Dr. RAMESH SENGODAN

International / National Conferences:

1. **“Check your Free Parking Slot over IOT”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 453-457.

Mr. KANKALA KUMARASWAMY

International / National Conferences:

1. **“Machine Learning Techniques: Classification of Features for Detecting Phishing 58 Web Sites”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 58-65.
2. **“Deep Learning Power of TOR: Security Levels”**

Mr. SRIKANTH BOPPUDI

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1. **“Comparative Analysis of agile Process Methodologies and An Effective And Suggestive Approach of Scrum by Predictive Data analysis With Machine Learning algorithms To Manage Software Projects Most Efficiently”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:16-44.

Ms. CIGIRI RASHMI

International / National Conferences:

1. **“Real Time Data with Mutual Edge and Cloud Computing in Heterogeneous IOT networks”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:316-320.

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International / National Conferences:

1. **“Analyzing Mobile Banking Security Using Biometric Authentication”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:169-172.

Mr. EREKAR BALAKRISHNARJUNA

International / National Conferences:

1. **“Intelligent decision-based security model on Self arrangement, accumulating and safety in IOT networks”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:11-16.

Ms. SRIVALLI DUPATI

International / National Conferences:

1. **“Twitter Data Sentimental analysis”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:333-338.

Mr. RAJEEV CHAKALI

International / National Conferences:

1. **“Machine Learning Techniques: Classification of Features for Detecting Phishing Web Sites”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 58-65
2. **“A Novel Hybrid Distributed Hierarchical Framework at Scale for Data Centre Management”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:79-89.

Mr. KABOTULA NAGA RAJU

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Ms. NUVVULA BABY RANI

International / National Conferences:

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Mr. PIDATALA DEVENDRA

International / National Conferences:

1. **“Deep Learning approach for Localization and Forecast Deviant Operations in a Laborious Mass Prospects”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 306-310.

Mr. POGADADANDA DILEP

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1. **“Analyzing Mobile Banking security using Biometric Authentication”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 169-172.

Ms. MANUPATI ANITHA

International / National Conferences:

1. **“IoT Assistance for the Implementation of Data Searching and Sharing in Cloud**

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Mr. MEKALA SUNIL

International / National Conferences:

1. **"Predicting the Employability of Students during Placements using 95 Various Supervised Machine Learning Algorithms"**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 95-103.

Ms. NIMMAGARI TEJASRI

International / National Conferences:

1. **"Super-Resolution Based on Gradient Profile Sharpness Distinct Image"**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 396-400.

Ms. KANDULA VENU MADHAVI

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1. **"Driver Drowsiness Tracking Using ML approach"**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 301-305

Mr. BODDU THIRUMALA RAO

International / National Conferences:

1. **"Driver Drowsiness Tracking Using ML approach"**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 301-305.

Ms. KOTLA GEETHA PRATHIBHA

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1. **IoT Assistance for the Implementation of Data Searching and Sharing in Cloud Environment**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 378-380.

G. PRABHAVATHI

International / National Journals:

1. **Improving IRIS flowers classification prediction using Deep Learning, International Journal of Recent Technology and Engineering (IJRTE)**,2020, ISSN NO: 2277-3878,Vol-8,Issue-6, pp 29-33.

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1. **Multi-layer Perceptron Classifier for Speech Emotion Recognition,“Optical Networking in the Microsoft World”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp: 385-387.

NIDA FATHIMA

International / National Conferences

1. **“Optical Networking in the Microsoft World”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:250-262.

Ms. SURE MAMATHA

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1. **“Optical Networking in the Microsoft World”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:250-262.

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International / National Conferences:

1. **“Super-Resolution Based on Gradient Profile Sharpness Distinct Image”**, 6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:396-400.

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1. **“A Group Based Model for Foreseeing Deft Programming Advancement Exertion”**,6th International Conference on Technical Advancements in Computer Science and Engineering, (ICTACSE 2021), ISBN No: 978-81-947249-5-7, Jan 2021, pp:245-249.