



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### LIST OF CONFERENCE PRESENTATION

| S.no | Faculty name  | Title of Paper  | Name of Event            | Name of Conference   | Date of Event             |
|------|---------------|---|--------------------------|--|---------------------------|
| 1    | Dr.Smitha J A | Automated Personalized Health Analytics Using IoT and Machine Learning Algorithm        | International Conference | International Conference on Augmented Intelligence and Sustainable Systems.                                  | 23rd - 25th august 2023   |
| 2    | Dr.Smitha J A | IoT Enabled Weather Monitoring and Rainfall Prediction Using Machine Learning Algorithm | International Conference | International Conference on Augmented Intelligence and Sustainable Systems.                                  | 23rd - 25th august 2023   |
| 3    | Jenifer A     | Opinion mining based Fake product review monitoring and removal system                  | National conference      | National conference on Contemporary issues in Science, Engineering and Technology                            | 23rd and 24th August 2023 |
| 4    | Jenifer A     | Spam Detection on Social Media Platform   | National conference      | National conference on Contemporary issues in Science, Engineering and Technology                            | 23rd and 24th August 2023 |
| 5    | Valarmathi C  | IoT Based Hydroponics   | National Conference      | National conference on Furistics Trends in Biotechnology and its Applications towards Biomedicine Industries | 28th and 29th March 2023  |

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|----|---------------------|---|--------------------------|---|-------------------------|
| 6  | Saranya             | PALM IDENTIFICATION   | International Conference | International conference on Advances in Science and Technology                        | 28th and 29th Jan 2023  |
| 7  | Jenifer             | PALM IDENTIFICATION   | International Conference | International conference on Advances in Science and Technology                        | 28th and 29th Jan 2023  |
| 8  | Guruprasad          | PALM IDENTIFICATION   | International Conference | International conference on Advances in Science and Technology                        | 28th and 29th Jan 2023  |
| 9  | Dr.Smitha J A       | Security Measures of Textual Data   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 10 | Dr.B Shadaksharappa | High Availability and Fault Tolerance in AWS                                    | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 11 | Suguna A            | Beauty in Mathematics   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 12 | Prof Shobha V       | Addressing the challenges of handling missing data in Data science applications | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 13 | Prof .Suguna A      | Image Processing  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 14 | Prof.Saranya.C      | AR Assistant for Indoor Navigation  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |

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| 15 | Prof. Vinola C  | Enhancing Cyber Security through the utilization of Block chain Technology                                   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 16 | Sowmya HD       | DIABETES PREDICTION USING MACHINE LEARNING ALGORITHM   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 17 | A.Suguna        | A study on the importance of EMR data used in Business Analytics for Decision Making using Open source tools | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 18 | Valarmathi      | UTILIZATION OF UGV IN MINING SECTORS   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 19 | Sriram Kumar    | FOOD FRESHNESS DETECTION USING IOT AND ML  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 20 | Prof.Nandini KN | Utilization Of Unmanned Aerial Vehicle In Smart Agriculture  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 21 | Jenifer A       | A Method To Improve Human Heart Disease Prediction Using Machine Learning Algorithms                         | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |

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|----|----------------|---|--------------------------|---|-------------------------|
| 22 | Reji Thomas    | Digital Watermarking  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 23 | Shoba V        | Spam Detection Using Machine Learning   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 24 | Suguna         | Blockchain and its Applications NFT's: Use of Blockchain Security in the NFT Marketplace                                  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 25 | P Ram Kumar    | Early Prediction of Cardiac Arrest Using Data Mining Algorithms   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 26 | Prof. Yamuna V | Facial Emotion Recognition System for Isolated Patient Monitoring using ResNet50 based Convolutional Neural Network Model | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 27 | Dr. A. Mahesh  | A Smart Car Rental Management System using Data Mining  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 28 | Dr. A. Mahesh  | Handwritten Digit Recognition using Machine Learning with Python  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |

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|----|--------------|---|--------------------------|---|-------------------------|
| 29 | Suguna A     | Challenges and Open Issues in Cloud Computing and 5G Integration              | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 30 | Sowmya H D   | The Impact of Social media on Mental Health                                   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 31 | C Valarmathi | Smart Home Intelligent System for Elder People Using Raspberry Pi             | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 32 | Yamuna.V     | Student Monitoring system using Face Recognition with Artificial Intelligence | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 33 | Reji Thomas  | Smart Anti-Burglary Surveillance System using Image AI                        | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 34 | Sugunaa      | The Comparative Study of Noise Removal Techniques in Compound Images          | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |

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|----|-------------------|---|--------------------------|---|-------------------------|
| 35 | Amsalakshmi.M     | Swarm Robotics and Intelligence   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 36 | Amsa Lakshmi      | Cotton Crop Disease Prediction Using Deep Learning  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 37 | V.A.Guruprasath   | A Food Recognition System for Diabetic Patients Based on an Optimized Bag-of Features Model | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 38 | Vinola C          | AR and VR on Real Estate Mapping  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 39 | Prof. K. Karthika | Humanoid Robotics in Artificial Intelligence  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 40 | Sriramkumar       | Sign Language Translator  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 41 | Nithya Kalyani T  | Real Estate Price Prediction Using Artificial Intelligence                                  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 42 | Prof. Reji Thomas | Authenticity of Online Publications via IPFS Blockchain                                     | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |

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|----|-----------------|---|--------------------------|---|-------------------------|
| 43 | Dr.Smitha J A   | Smart Aquarium for Fresh Water Fishes   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 44 | Dr.A.Mahesh     | A Novel Framework for the Psychology of Decision Making   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 45 | Saranya C       | Spam Detection on Social Media Platform   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 46 | V.A.Guruprasath | Examination Scheduling for an Educational Institution that follows a Choice-based credit system | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 47 | Jenifer.A       | Building a Smart City Infrastructure Using Long Range Technology                                | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |

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| 48 | Nandini K N  | Smart Wearable Device for Women Safety Using IoT   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 49 | Dr. B Shadaksharappa, Dr. Smitha J A, Dr .Suresha, Dr.C.Vinola | Smart Navigation and Inspection System for Aquaculture Development under Controlled Parameters | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 50 | Radhika K  | A Study of Cyber Security Challenges and its Emerging Trends on Latest Technologies            | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 51 | Shoba V  | Paper on Smart Irrigation  | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 52 | K. Radhika   | Automated Brain Segmentation and Classification of Tumor through Robotics and Machine Learning | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 53 | K. Karthika  | Towards Strong AI with Analog Neural Chips   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |
| 54 | Jenifer.A  | Waste Management Using IoT   | International Conference | International conference on Recent trends in computing and communication Technologies | 23rd and 24th June 2023 |



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| 55 | Jenifer.A         | METAVERSe   | International Conference | International conference on Recent trends in computing and communication Technologies              | 23rd and 24th June 2023  |
| 56 | Karthika K        | Constructivite Private Cloud Storage using Network Attached Storage | International Conference | International conference on Recent trends in computing and communication Technologies              | 23rd and 24th June 2023  |
| 57 | Dr.Mahesh         | IOT based blockchain and IPFS                                       | International Conference | International conference on Recent trends in computing and communication Technologies              | 23rd and 24th June 2023  |
| 58 | Nithiya Kalyani T | BrainTumour Detection using Convolutional Neural Network            | International Conference | International conference on Recent trends in computing and communication Technologies              | 23rd and 24th June 2023  |
| 59 | Suguna            | Implementation of Artificial Intelligence in education              | International Conference | International conference on Recent trends in computing and communication Technologies              | 23rd and 24th June 2023  |
| 60 | Dr.Mahesh         | Dynamic Cloud Computing Platform in E-Healthcare System             | International Conference | International conference on Recent trends in computing and communication Technologies              | 23rd and 24th June 2023  |
| 61 | Saranya C         | An AI Neural Link for Human Storage and Processing                  | International Conference | International Conference on Emerging Trends and Recent Innovations in Engineering and Technologies | 22nd and 23rd April 2022 |
| 62 | Mala B A          | An AI Neural Link for Human Storage and Processing                  | International Conference | International Conference on Emerging Trends and Recent Innovations in Engineering and Technologies | 22nd and 23rd April 2022 |

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| 63 | Lavanya K    | An AI Neural Link for Human Storage and Processing                              | International Conference | International Conference on Emerging Trends and Recent Innovations in Engineering and Technologies | 22nd and 23rd April 2022    |
| 64 | P.Ramkumar   | Detection of Tomato Plant Disease Based on Convolution Neural Network           | International Conference | International Conference on Computing and Communication Technologies                               | 16th and 17th December 2021 |
| 60 | Lorate Shiny | Dynamic Scenarios Transformation in Software System Design using Zend Framework | International Conference | International conference on multidisciplinary Research   | 3th march 2021              |