NAME : DR. M. SRIDEVI

DESIGNATION : ASSISTANT PROFESSOR

DEPARTMENT : DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME OF THE INSTITUTION: NATIONAL INSTITUTE OF TECHNOLOGY, TRICHY

LIST OF PUBLICATIONS:

| <u>Title</u> | Cited by | <u>Year</u> |
|--|-------------|-------------|
| Multilevel threshold selection for image segmentation using soft computing techniques C Mala, M Sridevi Soft Computing 20 (5), 1793-1810 | <u>26</u> | 2016 |
| Mining informative words from the tweets for detecting the resources during disaster M Sreenivasulu, M Sridevi International Conference on Mining Intelligence and Knowledge Exploration | 9 | 2017 |
| Detecting informative tweets during disaster using deep neural networks S Madichetty, M Sridevi 2019 11th International Conference on Communication Systems & Networks | <u>8</u> | 2019 |
| Disaster damage assessment from the tweets using the combination of statistical features and informative words S Madichetty, M Sridevi Social Network Analysis and Mining 9 (1), 42 | <u>6</u> | 2019 |
| A survey on event detection methods on various social media M Sreenivasulu, M Sridevi Recent Findings in Intelligent Computing Techniques, 87-93 | <u>6</u> | 2018 |
| Self-organizing neural networks for image segmentation based on multiphase active contour M Sridevi, C Mala Neural Computing and Applications 31 (2), 865-876 | <u>5</u> | 2019 |
| Automatic traffic sign recognition system using fast normalized cross correlation and parallel processing M Sridevi, N Sankaranarayanan, A Jyothish, A Vats, M Lalwani 2017 International Conference on Intelligent Communication and Computational | 4 | 2017 |
| Re-Ranking Feature Selection Algorithm for Detecting the Availability and Requirement of Resources Tweets during Disaster S Madichetty, M Sridevi International Journal of Computational Intelligence & IoT 1 (2) | <u>3</u> | 2018 |
| Identification of medical resource tweets using majority voting-based ensemble during disaster S Madichetty, M Sridevi | 2 | 2020 |

| <u>Title</u> | Cited by | <u>Year</u> |
|--|-------------|-------------|
| Social Network Analysis and Mining 10 (1), 1-18 | | |
| Classifying informative and non-informative tweets from the twitter by adapting image features during disaster S Madichetty, M Sridevi Multimedia Tools and Applications 79 (39), 28901-28923 | 2 | 2020 |
| Improved Classification of Crisis-Related Data on Twitter using Contextual Representations S Madichetty, M Sridevi Procedia Computer Science 167, 962-968 | 2 | 2020 |
| Comparative study of performance of parallel Alpha Beta Pruning for different architectures SP Singhal, M Sridevi 2019 IEEE 9th International Conference on Advanced Computing (IACC), 115-119 | <u>2</u> | 2019 |
| Image segmentation based on multilevel thresholding using firefly algorithm M Sridevi 2017 International Conference on Inventive Computing and Informatics (ICICI | 2 | 2017 |
| A stacked convolutional neural network for detecting the resource tweets during a disaster S Madichetty, M Sridevi Multimedia tools and applications, 1-23 | 1 | 2020 |
| Comparative study of statistical features to detect the target event during disaster M Sreenivasulu, M Sridevi Big Data Mining and Analytics 3 (2), 121-130 | 1 | 2020 |
| Parallel Image Forgery Detection Using FREAK Descriptor M Sridevi, S Aishwarya, A Nidheesha, D Bokadia Information and Communication Technology for Intelligent Systems, 619-630 | 1 | 2019 |
| A novel method for semi transparency effect in academic videos P Dongare, M Sridevi 2017 8th International Conference on Computing, Communication and Networking | 1 | 2017 |
| A novel method for identifying the damage assessment tweets during disaster S Madichetty, M Sridevi Future Generation Computer Systems | | 2020 |
| Video Summarization Using Highlight Detection and Pairwise Deep Ranking Model M Sridevi, M Kharde Procedia Computer Science 167, 1839-1848 | | 2020 |
| Porting of eChronos RTOS on RISC-V Architecture SP Singhal, M Sridevi, NS Narayanan, MJ Raman arXiv preprint arXiv:1908.11648 | | 2019 |
| Semitransparency Effect in a Video Using Deep Learning Approach | | 2018 |

| <u>Title</u> | Cited by | <u>Year</u> |
|---|-------------|-------------|
| P Dongare, M Sridevi International Conference on Advances in Computing and Data Sciences, 564-573 | | |
| Enhanced Parallel Image Retrieval Technique Using Relevance Feedback M Sridevi, V Balakrishnan, JJ Kammath, S Davis Progress in Computing, Analytics and Networking, 593-600 | | 2018 |
| Fast Feature Extraction on Graphic Processing Unit for a Video Sequence K Randive, M Sridevi Recent Findings in Intelligent Computing Techniques, 481-488 | | 2018 |
| A Discrete Wavelet Transformation Based Fast and Secure Transmission of Images for Group Communication M Sridevi, C Mala, SL Prabha International Symposium on Mobile Internet Security, 80-94 | | 2016 |
| Optimised template matching techniques in parallel environment with exhaustive search and swarm intelligence M Sridevi, C Mala, S Sanyam International Journal of Parallel, Emergent and Distributed Systems 30 (2 | | 2015 |