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## **Department of Computer Science and Engineering**

Details of Paper published in the academic years: 2020 - 2021

| Sl. No. | Name of the Authors         | Title of the<br>Paper   | ISBN/IS<br>SN                                  | Name of the<br>Journal / Date of<br>Publication |
|---------|-----------------------------|---|--|---|
| 1.      | Prof. H Srinivasa<br>Murthy | Spectrum Detect in<br>Unexploited Radio<br>Environment<br>Resource<br>Opportunities                                 | 18091-<br>18102                                | Scopus/<br>2020                                 |
| 2.      |                             | Radion resources<br>access occupancy<br>measurement and<br>analysis   | INSPEC<br>Accessi<br>on<br>Number:<br>19379722 | IEEE/20<br>February 2020                        |
| 3       | Dr. Murthy.S.V.N            | A Perspective on T<br>Methdologies for<br>Time series<br>forecasting as<br>supervised learning                      | 4167-<br>4175                                  | NVEO2021  |
| 4       |                             | Predicting the cattle<br>Production<br>Parameters<br>Through Deep<br>Learning Approach                              | 978-1-<br>6654-<br>2849-1                      | IEEE/2021                                       |
| 5.      | Prof. Divakar K M           | Evidence collection<br>in automative<br>industry for legal<br>claim   | 2582-<br>5208                                  | IRJMETS/06-6-<br>2021                           |
| 6.      |                             | Intelligent Attack Detection Model in lotusing optimal feature selection in corporated with optimized deep learning | 4407-<br>4411                                  | Turkish/27-3-2021                               |

|    |                   | Architecture   |               |                         |
|----|-------------------|--|---------------|-------------------------|
| 7  |                   | Advancement in Irrigation Technology using IOT   | 2582-<br>5208 | IRJMETS18-8-<br>2020    |
| 8  |                   | Real time safety<br>and securing<br>monitoring sysytem<br>of Bridge using<br>IOT                                   | 2582-<br>5208 | IRJMETS/5-5-<br>2021    |
| 9. | Prof. Manjunath S | Sensing And<br>Probing<br>Caedinalities For<br>Oppurtunistic<br>Spectrum Access<br>Of Cognitive<br>Radios          | 2582-<br>5208 | IRJMETS/7-7-<br>2021    |
| 10 |                   | Forefront— Cognitive Computing In Health Care Robot  |               |                         |
| 11 |                   | Face Recognition<br>for Survillance<br>System using<br>SRGAN   | 1947-<br>5500 | IJCSIS/<br>11-9-2020    |
| 12 |                   | Monitoring and<br>Controlling of<br>Forest Environment<br>using IOT and<br>wireless sensor<br>Networks             | 2395-<br>0056 | IRJET/2395-0056         |
| 13 | Prof. Sheshaiah M | A GOOGLENET Assisted CNN Architecture Blocks and Gaussian Distribution for Video face Recognition and Verification | 0976-<br>6553 | IJEET/<br>January 2021  |
| 14 |                   | Face deterction and<br>Recognition from<br>videos using<br>cascaded deep<br>learning and<br>Bayesian learning      | 0976-<br>6499 | IJARET/<br>January 2021 |

|     |                       | Technique  | 1                        |                           |
|-----|-----------------------|--|--------------------------|---------------------------|
|     |                       | Solar Panel  |                          |                           |
| 15. | Prof. Harshavardhan D | Anaysis Using IOT and Image Processing   | 2395-<br>0056            | IRJET/7-7-2021            |
| 16  |                       | Effective Water<br>Utilization using<br>IoT  | 2395-<br>0056            | IRJET/8-8-2020            |
| 17. |                       | Implementing Deep<br>Learning in<br>Android<br>Application for<br>Dental Disease<br>Identification               | 2395-<br>0056            | IRJET/<br>7-7-2021        |
| 18  |                       | Software Development Process For Open Source Technologies  | IJARET<br>_11_12_<br>228 | Scopus<br>IJARET 6-1-2021 |
| 19. | Prof. Girish B G      | Track It - A GPS<br>based Cross-<br>Platform mobile<br>application to track<br>the buses                         | 2395-<br>0056            | IRJET/<br>7-7-2021        |
| 20. |                       | IoT Based Bike<br>Rider Safety and<br>Bike Analyzer  | 2581-<br>5792            | IJRESM/6-6-2020           |
| 21. | Prof. Shrihari M R    | Iot Based Real Time Industrial Hazardous Gas Leakage Early Detection And Alerting System Using Arduino Yun Rev 2 | 2582-<br>5208            | IRJMETS21-7-<br>2021      |
| 22. |                       | Establishment of<br>Systematic Data<br>Security in Cloud<br>Using Machine<br>Learning                            | 2395-<br>0056            | IRJET/<br>7-7-2021        |
| 23. | Prof. Ajay N          | Automating the detection of landslides using   | 2394-<br>0697            | IJCESR/<br>2021           |

|     |                            | dual mode<br>techniques  |               |                        |
|-----|----------------------------|--|---------------|------------------------|
| 24  | - Prof. Jagadish N         | Alive Human<br>Detecting Using<br>UGV  | 2395-<br>1052 | IJSART/4-4-2020        |
| 25  |                            | Drowsiness<br>detection and<br>Emergency Systems   | 2395-<br>0056 | IRJET/<br>7-7-2021     |
| 26. |                            | IOT based real time<br>industrial<br>hazardous gas<br>leakage detection<br>and alerting system | 2395-<br>0072 | IRJET/<br>6-6-2021     |
| 27  | Prof. Pradeep Kumar G<br>M | Design of<br>Intelligence mirror<br>using IOT  | 2454-<br>4116 | IJNTR/<br>7 July 2021  |
| 28  |                            | Design of EMG<br>monitoring system<br>for muscles activity<br>for Parkinson's<br>disease       | 2395-<br>0056 | IRJET/<br>7 July 2021  |
| 29  | Prof. Ajay H C             | IOT based and<br>deep Neutral<br>Network based<br>Wild Fire<br>Prediction System               | 2395-<br>0072 | IRJET<br>/6-6-2021     |
| 30  |                            | Power Theft Detection using Arduino & GSM  | 2320-<br>9798 | IJIRCCE/July 2021      |
| 31. | Prof. Swetha T             | Automated vision<br>based swimming<br>pool<br>surveillancecsyste<br>m                          | 2395-<br>0056 | IRJET/<br>7-7-2021     |
| 32  | Prof. Rashmi K A           | Breast Cancer Detection through Mammography Images using Deep Learning                         | 2395-<br>0056 | IRJET/7-7-2021         |
| 33. | Prof. Vikas Reddy S        | Blockchain based<br>Iot Framework<br>for Secure and<br>Trustworthy Data                        | 2515-<br>8260 | European Journal /2020 |

|     |                 | Communivation   |               |                        |
|-----|-----------------|---|---------------|------------------------|
| 34. |                 | Intrusion Detection and Prevention                                      | 2515-<br>8260 | European Journal /2020 |
|     |                 | System for IoT  |               |                        |
| 35  | Prof. Apoorva S | Polymer Sensor<br>T-shirt for<br>Respiratory<br>Monitoring Using<br>IOT | 2320-<br>9801 | IJIRCCE/7-7-2021       |