**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING: VRSEC**

**B. Tech. (CSE) – Academic Year 2019-20**

**Section A**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No** | **Roll Numbers** | **Guide Name** | **Title** | **Research Domain** |
| 1 | 168W1A0539168W1A0531168W1A0501178W5A0505 | Mrs. M. Vani Pujitha | Helper an Offline Android Application for Remote Controlling and Accessing of Mobile | IoT, Cloud Computing and Ubiquities Computing |
| 2 | 168W1A0512168W1A0507168W1A0508168W1A0521 | Dr. S. Vasavi | Mobile Application for Intelligent Transport System to warn the users on bridge safety | Big Data and Data Analytics |
| 3 | 168W1A0515168W1A0542168W1A0518158W1A05C5 | Mr. S. Rajesh | Heart disease prediction system | Artificial Intelligence/Machine Learning |
| 4 | 168W1A0517168W1A0551168W1A0522178W5A0506 | Mr. S. RaviKishan | Ambient Air Pollution Forecasting System Using Deep Neural Networks | Computer Networks and Information Security |
| 5 | 168W1A0552178W5A0508168W1A0505 | Mr. V.V.N. Phani Kumar | Smart Mirror Using Raspberry Pi-3B+ | IoT, Cloud Computing and Ubiquities Computing |
| 6 | 168W1A0547168W1A0546168W1A0545168W1A0557 | Dr D. Rajeswara Rao | Semantic Image to Image Translation Using Machine Learning Algorithms | Image Processing and Computer Vision |
| 7 | 168W1A0524168W1A0506178W5A0501 | Mr. A. Jitendra | Brain Tumour Detection | Artificial Intelligence/Machine Learning |
| 8 | 168W1A0538168W1A0504168W1A0527168W1A0540 | Mr. B. Jayanag | Vehicle Monitoring System | Artificial Intelligence/Machine Learning |
| 9 | 168W1A0560168W1A0519178W5A0511178W5A0502 | Mrs. M. Srilatha | Indian Counterfeit Currency Detection | Artificial Intelligence/Machine Learning |
| 10 | 168W1A0513168W1A0533178W5A0512 | Dr. K. Srinivas | Land Cover Change Detection Using M Siamese Network | Artificial Intelligence/Machine Learning |
| 11 | 168W1A0525168W1A0514168W1A0536168W1A0554 | Dr. G. Anuradha | Skin Cancer Detection Using Convolutional Neural Networks | Artificial Intelligence/Machine Learning |
| 12 | 168W1A0550168W1A0520168W1A0534178W5A0504 | Dr. G. Anuradha | Classification Of Plant Leaf Diseases Using CNN | Big Data and Data Analytics |
| 13 | 178W5A0507168W1A0559168W1A0537 | Mr. S. Babu | A Development of Medical Record Management System to Health Care Decision Makers Using Cloud Technologies | IoT, Cloud Computing and Ubiquities Computing |
| 14 | 168W1A0509168W1A0556168W1A0529168W1A0532 | Dr. K. L. Sailaja, Dr. G. Krishna Kishore | Autonomous Obstacle Avoidance Robot Using Linear Regression | Computer Networks and Information Security |
| 15 | 168W1A0526168W1A0558168W1A0502 | Dr. K. Suvarna Vani | Segmentation Of Optic Disc and Blood Vessels for Diabetic Retinopathy | Artificial Intelligence/Machine Learning |
| 16 | 168W1A0543168W1A0544168W1A0548168W1A0503 | Dr. M. Sobhana | Real Time Sarcasm Detection on Twitter Data | Artificial Intelligence/Machine Learning |

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING: VRSEC**

**B. Tech. (CSE) – Academic Year 2019-20**

**Section B**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Roll Numbers** | **Guide Name** | **Title** | **Research Domain** |
| 1 | 168W1A05A4168W1A05B1168W1A0563168W1A0581 | Dr. G. Kranthi Kumar | Attimo Keyboard for Locked-In-Syndrome | Artificial Intelligence/Machine Learning |
| 2 | 168W1A05C0168W1A0570168W1A0565168W1A05A3 | Mr. J V D Prasad | Ilock: State-Of-The-Art Sophisticated Door Lock | Big Data and Data Analytics |
| 3 | 168W1A05B8168W1A05B9168W1A0596168W1A0575168W1A0584 | Dr. D. RajeswaraRao | Product Search Automation | Artificial Intelligence/Machine Learning |
|  |
| 4 | 168W1A0592168W1A05A5178W5A0514168W1A0593 | Mr. S. Ravi Kishan | Artificial Intelligence Based Pacman Game | Artificial Intelligence/Machine Learning |
| 5 | 168W1A05B7168W1A05B0168W1A05A6178W5A0515 | Dr. P. Ramesh Kumar | State Of Art Dam Management System | Image Processing and Computer Vision |
| 6 | 168W1A05B4168W1A0595168W1A05B3178W5A0523168W1A0579 | Dr. D. RajeswaraRao | Election Prediction Using Sentiment Analysis | Artificial Intelligence/Machine Learning |
| 7 | 168W1A05B5168W1A0568168W1A0594168W1A0599 | Mr. V. Sandeep | Railway Track Monitoring System Using Arduino with Lora | IoT, Cloud Computing and Ubiquities Computing |
| 8 | 178W5A0520178W5A0522178W1A0521178W5A0513 | Mr. N. Sunny | Smart Bag with Theft Detection | Artificial Intelligence/Machine Learning |
| 9 | 168W1A05A0168W1A0567168W1A0571168W1A0564 | Mr. A. Raghu Veera Pratap | Face Detection on Existing Repository Using Machine Learning | Artificial Intelligence/Machine Learning |
| 10 | 168W1A0597168W1A05A9168W1A0589 | Dr. Ch. Rupa | Virtual Circuit Based Surveillance Vehicle | Computer Networks and Information Security |

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING: VRSEC**

**B. Tech. (CSE) – Academic Year 2019-20**

**Section C**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **Roll Numbers** | **Guide Name** | **Title** | **Research Group** |
| 1 | 168W1A05H1168W1A05F1168W1A05G7178W5A0524178W5A0526 | Dr. Ch. Rupa | Blockchain Based Certificate Issuing System Using Smart Contracts | Computer Networks and Information Security |
| 2 | 168W1A05C3168W1A05E6168w1a05e9 | Dr. S. Vasavi | Vehicle Health Monitoring System Using Cloud | IoT, Cloud Computing and Ubiquities Computing |
| 3 | 168W1A05H8168W1A05G4168W1A05D5178W5A0525 | Mrs. K. S. Vijaya Lakshmi | Online Product Quantization | Artificial Intelligence/Machine Learning |
| 4 | 168W1A05G6168W1A05H6168W1A05G3178W5A0527 | Mr. D Suresh Babu | Early Prediction of Lifestyle Diseases | Big Data and Data Analytics |
| 5 | 168W1A05G2168W1A05D9178W5A0534168W1A05C9168W1A05H7 | Ms. V Deepa | Random Multiple Choice Questions Generation Using NLP | Artificial Intelligence/Machine Learning |
| 6 | 168W1A05D4168W1A05D1168W1A05D3168W1A05C5 | Dr. S. Vasavi | Adaptive Traffic Signal Control System Based on Real Time Density Estimation | Image Processing and Computer Vision |
| 7 | 168W1A05E7168W1A05H0168W1A05E1168W1A05H2 | Ch. Raga Madhuri | Automatic Classification of Emotions for Extempore Speech | Artificial Intelligence/Machine Learning |
| 8 | 168W1A05C4168W1A05F7168W1A05G0168W1A05E5 | Dr. Ch. Rupa | High-End Secure Image Transfer Using Vector Quantization | Image Processing and Computer Vision |
| 9 | 168W1A05F6178W5A0529178W5A0530178W5A0533 | Mr. J. Ranga Rao | IoT Smart Agriculture | IoT, Cloud Computing and Ubiquities Computing |