**Department of Computer Science & Engineering: VRSEC**

**Mini project 2019-20**

**Section A**

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| **S. No.** | **Batch Numbers** | **Roll Numbers** | **Guide Name** | **Title** |
| 1 | Batch-1 | 168W1A0539 | M. Vani Pujitha | Helper an Offline Android Application for Remote Controlling and Accessing of Mobile |
| 168W1A0531 |
| 168W1A0501 |
| 178W5A0505 |
| 2 | Batch-2 | 168W1A0512 | Dr S. Vasavi | Mobile Application for Intelligent Transport System to warn the users on bridge safety |
| 168W1A0507 |
| 168W1A0508 |
| 168W1A0521 |
| 3 | Batch-3 | 168W1A0515 | S. Rajesh | Heart disease prediction system |
| 168W1A0542 |
| 168W1A0518 |
| 158W1A05C5 |
| 4 | Batch-4 | 168W1A0517 | S.Ravi kishan | Air Pollution Monitoring System in Urban Areas |
| 168W1A0551 |
| 168W1A0522 |
| 178W5A0506 |
| 5 | Batch-5 | 168W1A0552 | V.V.N.Phani kumar | Smart Mirror |
| 178W5A0503 |
| 178W5A0508 |
| 168W1A0505 |
| 6 | Batch-6 | 168W1A0547 | Dr D. Rajeswara Rao | Semantic Image To Image Translation Using Machine Learning Algorithms |
| 168W1A0546 |
| 168W1A0545 |
| 168W1A0557 |
| 7 | Batch-7 | 168W1A0524 | 1. Jitendra | Brain Tumor Detection |
| 17W5A0510 |
| 168W1A0506 |
| 178W5A0501 |
| 8 | Batch-8 | 168W1A0538 | 1. Jayanag | Vehicle Monitoring System |
| 168W1A0504 |
| 168W1A0527 |
| 168W1A0540 |
| 9 | Batch-9 | 168W1A0560 | M. Srilatha | Indian Counterfeit Currency Detection using Image Processing |
| 168W1A0519 |
| 178W5A0511 |
| 178W5A0502 |
| 10 | Batch-10 | 168W1A0513 | Dr. K Srinivas | Land Cover Change Detection Using M Siamese Network |
| 168W1A0516 |
| 168W1A0533 |
| 178W5A0512 |
| 11 | Batch-11 | 168W1A0525 | Dr. G. Anuradha | Skin Cancer Detection using Convolutional Neural Networks |
| 168W1A0514 |
| 168W1A0536 |
| 168W1A0554 |
| 12 | Batch-12 | 168W1A0550 | Dr. G. Anuradha | Classification of plant leaf diseases using CNN |
| 168W1A0520 |
| 168W1A0534 |
| 178W5A0504 |
| 13 | Batch-13 | 178W5A0507 | S. Babu | A Development of Medical Record Management System to Health Care Decision Makers Using Cloud Technologies |
| 178W5A0509 |
| 168W1A0559 |
| 168W1A0537 |
| 14 | Batch-14 | 168W1A0509 | K. L. Sailaja | Autonomous Mobile robot for object avoidance using Stochastic Gradient decent |
| 168W1A0556 |
| 168W1A0541 |
| 168W1A0510 |
| 15 | Batch-15 | 168W1A0528 | G. Krishna Kishore | Multilingual Help Text using Azure Table storage |
| 168W1A0532 |
| 168W1A0529 |
| 168W1A0530 |
| 16 | Batch-16 | 168W1A0523 | Mastan Mohammed Meera Durga | Traffic Sign Detection using Convolutional Neural Network |
| 168W1A0535 |
| 168W1A0549 |
| 168W1A0553 |
| 17 | Batch-17 | 168W1A0526 | Dr. K. Suvarna Vani | Segmentation Of Optic Disc and Blood Vessels for Diabetic Retinopathy |
| 168W1A0558 |
| 168W1A0502 |
| 18 | Batch-18 | 168W1A0548 | Dr. M. Sobhana | Sentiment Analysis on Twitter Data |
| 168W1A0544 |
| 168W1A0543 |
| 168W1A0503 |

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**Section B**

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| **S. No.** | **Batch Numbers** | **Roll Numbers** | **Guide Name** | **Title** |
| 1 | Batch-1 | 168W1A05A4 | G. Kranthi kumar | Attimo keyboard for locked-in-syndrome |
| 168W1A05B1 |
| 168W1A0563 |
| 168W1A0580 |
| 2 | Batch-2 | 168W1A05C0 | J V D Prasad | iLock |
| 168W1A0570 |
| 168W1A0565 |
| 168W1A0582 |
| 3 | Batch-3 | 168W1A05B8 | Dr. D. Rajeswara Rao | Product Search Automation |
| 168W1A05B9 |
| 168W1A0596 |
| 168W1A0575 |
| 168W1A0586 |
| 4 | Batch-4 | 168W1A0590 | Dr. K. Srinivas | Dirt Application using Aurdino Studio |
| 178W5A0518 |
| 178W5A0516 |
| 178W5A0513 |
| 5 | Batch-5 | 168W1A0591 | S. Ravi Kishan | Health Care Monitoring System Using Smart Watch |
| 168W1A0592 |
| 168W1A05A5 |
| 178W5A0514 |
| 6 | Batch-6 | 168W1A05B7 | Dr. P. Ramesh Kumar | State Of Art Dam Management System (Indian Scenario) |
| 178W5A0515 |
| 168W1A05B0 |
| 168W1A05A6 |
| 168W1A05A7 |
| 7 | Batch-7 | 168W1A05B4 | Dr. D Rajeswara Rao | Election Prediction Using Opinion Mining |
| 168W1A0595 |
| 168W1A05B3 |
| 178W5A0523 |
| 168W1A0579 |
| 8 | Batch-8 | 168W1A05B5 | V. Sandeep | Railway Track Monitoring System Using Aurdino with LoRa |
| 168W1A0568 |
| 168W1A0594 |
| 168W1A0599 |
| 9 | Batch-9 | 178W5A0520 | N. Sunny | Smart Bag with Theft Detection |
| 178W5A0522 |
| 178W5A0517 |
| 178W1A0521 |
| 178W5A0519 |
| 10 | Batch-10 | 168W1A0574 | Dr. K. Srinivas | RFID Inventory |
| 168W1A0581 |
| 168W1A0587 |
| 168W1A05B6 |
| 11 | Batch-11 | 168W1A05A0 | A. Raghu Veera Pratap | Face Recognition on Existing Repository Using Machine Learning |
| 168W1A0567 |
| 168W1A0571 |
| 168W1A0564 |
| 12 | Batch-12 | 168W1A0572 | Dr. K. Suvarna Vani | OCR Assisted translator |
| 168W1A0583 |
| 168W1A0584 |
| 168W1A0585 |
| 168W1A0561 |
| 13 | Batch-13 | 168W1A0597 | Dr. Ch. Rupa | Virtual Circuit Based Surveillance Vehicle |
| 168W1A05A2 |
| 168W1A05B2 |
| 168W1A05A9 |
| 168W1A0589 |
|  |  |  |  |  |
| 14 | Batch-14 | 168W1A0562 | Ch. Anuradha | Mobile Hearing Aid |
| 168W1A0588 |
| 168W1A0593 |
| 168W1A0598 |
| 15 | Batch-15 | 168W1A0566 | S. Rajeswari | Fake News Detection using Stance Detection |
| 168W1A0569 |
| 168W1A0573 |
| 168W1A05A3 |

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**Section C**

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| **S. No.** | **Batch Numbers** | **Roll Numbers** | **Guide Name** | **Title** |
| 1 | Batch-1 | 168W1A05F6 | J. Ranga Rao | Smart Waste Management |
| 178W5A0530 |
| 178W5A0528 |
| 178W5A0529 |
| 2 | Batch-2 | 168W1A05H1 | Dr. Ch. Rupa | Digital Signature for Certificate Validation |
| 168W1A05F1 |
| 168W1A05G7 |
| 178W5A0524 |
| 178W5A0526 |
| 3 | Batch-3 | 168W1A05C3 | Dr. S. Vasavi | Vehicle Health Monitoring System Using Cloud |
| 168W1A05E6 |
| 168W1A05H5 |
| 168W1A05E9 |
| 4 | Batch-4 | 168W1A05H8 | Dr. K. S. Vijaya Lakshmi | Online Product Quantization |
| 168W1A05G4 |
| 168W1A05D5 |
| 178W5A0525 |
| 5 | Batch-5 | 168W1A05G6 | D Suresh Babu | Early Prediction of Lifestyle Diseases |
| 168W1A05H6 |
| 168W1A05G3 |
| 178W5A0527 |
| 6 | Batch-6 | 168W1A05G2 | V Deepa | VRSEC Application |
| 168W1A05D9 |
| 178W5A0534 |
| 168W1A05C9 |
| 7 | Batch-7 | 168W1A05D4 | Dr. S. Vasavi | Adaptive Traffic Signal Control System Based On Real Time Density Estimation |
| 168W1A05D1 |
| 168W1A05D3 |
| 168W1A05C5 |
| 8 | Batch-8 | 168W1A05E5 | Dr. Ch. Rupa | Cyber Security Application |
| 168W1A05F7 |
| 168W1A05G0 |
| 9 | Batch-9 | 168W1A05E7 | Ch. Raga Madhuri | Investment Buddy |
| 168W1A05H0 |
| 168W1A05E1 |
| 168W1A05H3 |
| 10 | Batch-10 | 168W1A05G5 | Dr. D. Rajeswara Rao | Image Classification for Facial Recognotion & Its Application for Awol Persons |
| 168W1A05C6 |
| 168W1A05G9 |
| 168W1A05F7 |
| 168W1A05C4 |
| 11 | Batch-11 | 168W1A05F9 | Dr. Rizwan Ratan | Dental X-Ray Analysis Using Deep Neural Networks |
| 168W1A05F5 |
| 168W1A05H9 |
| 168W1A05H2 |
| 168W1A05C4 |
| 12 | Batch-12 | 168W1A05C7 | Ch. Mukesh | Aqua Robot to Detect Dead/Virus Shrimp |
| 168W1A05D0 |
| 168W1A05D8 |
| 168W1A05E0 |
| 13 | Batch-13 | 168W1A05I0 | G. Krishna Kishore | RC |
| 168W1A05F8 |
| 168W1A05G1 |
| 168W1A05E4 |
| 14 | Batch-14 | 168W1A05C1 | K. Praveen Kumar | Drinking Water Quality Analysis and Assessment of Risk Factors |
| 168W1A05C8 |
| 168W1A05E2 |
| 168W1A05F2 |
| 15 | Batch-15 | 168W1A05C2 | V. Samba Siva Rao | Accident Detection Using OpenCV and CNN |
| 168W1A05H4 |
| 168W1A05D6 |
| 178W5A0533 |
| 16 | Batch-16 | 168W1A05H7 | Dr. K. Suvarna Vani | Random Multiple Choice Questions Generation Using NLP |
| 168W1A05F3 |
| 168W1A05F0 |
| 168W1A05E8 |