**Department of Computer Science & Engineering**

**Major Project 2018-2019**

**Section A**

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| **Team no:** | **Roll no** | **Name of the guide** | **Title of the Project** | **Research Domain** |
|  | 158W1A0505  158W1A0543  158W1A0510  158W1A0559 | Mr. S. Babu | Vehicle Detection and Counting | Artificial Intelligence/Machine Learning |
|  | 168W5A0513  158W1A0511  158W1A0549  168W5A0508 | Mr. B. Jayanag | Course Assessment Report | Artificial Intelligence/Machine Learning |
|  | 158W1A0516  158W1A0507  168W5A0507  168W5A0506 | Mrs. Ch. Anuradha | Gui Based Application to Mine Frequent-Utility Patterns Using Skymine Algorithm | Computer Networks and Information Security |
|  | 158W1A0536  158W1A0509  158W1A0555  158W1A0554 | Mr. A. Jitendra,  Dr. Ch. Rupa | Estimation Of Rainfall Using Machine Learning Methods | Artificial Intelligence/Machine Learning |
|  | 158w1a0525  158W1A0519  168W5A0501  158W1A0556 | Mrs. M.Vani Pujitha,  Mrs. K. L. Sailaja | Audio Guide for Patient Regarding Doctor Prescription | Big Data and Data Analytics |
|  | 158W1A0503  158W1A0538  158W1A0546  158W1A0545 | Mrs. Ch. Raga Madhuri | Connecting social media to Ecommerce Using Cold Start Blog Information | Big Data and Data Analytics |
|  | 158W1A0521  158W1A0518  168W5A0510  158W1A0540 | Dr. K. Suvarna Vani | Generation Of Photo from Text Using Gans | Image Processing and Computer Vision |
|  | 158W1A0527  158W1A0515  158W1A0526  168W5A0509 | Dr. P. Ramesh Kumar,  Dr. Ch. Rupa | Prediction Of Dht11 Sensor Quality Using Data Analytic Techniques | Big Data and Data Analytics |
|  | 158W1A0532  158W1A0542  158W1A0528  168W5A0503 | Dr. G. Krishna Kishore | Human Fall Detection from An Indoor Video Surveillance | Artificial Intelligence/Machine Learning |
|  | 168W5A0504  158W1A0523  158W1A0513  168W5A0511 | Dr. G. Anuradha | Personality Detection from Text Using Deep Learning | Artificial Intelligence/Machine Learning |
|  | 158W1A0551  168W5A0505  158W1A0535  158W1A0550 | Mr. M. Ravindra babu & Dr. Ch Rupa | Speech Recognition in Augmented Reality | Computer Networks and Information Security |
|  | 158W1A0501  158W1A0537  158W1A0512  168W5A0512 | Mr. Mastan Meera Durga | Disease Prediction from Symptoms Using Multinomial Naïve Bayes Technique | Computer Networks and Information Security |
|  | 158w1a0520  158w1a0504  158w1a0508  158w1a0548 | Mr. J.Rangarao | Scientific Article Summarization | Big Data and Data Analytics |

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**Major Project 2018-2019**

**Section B**

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| **Team no:** | **Roll no** | **Name of the guide** | **Title of the Project** | **Research Domain** |
| 1. 1 | 158W1A0585  158W1A0583  158W1A05B9  168W5A0524 | Dr. G. Krishna Kishore,  Dr. K. Suvarna Vani | Attendance Using Face Recognition | Artificial Intelligence/Machine Learning |
| 1. 1 | 158W1A0560  168W5A0521  168W5A0525  158W1A05A0 | Dr. G. Krishna Kishore | Smart Card | Artificial Intelligence/Machine Learning |
| 1. 2 | 158W1A05A3  158W1A0590  168W5A0517  168W5A0518 | Dr. D. Rajeswara  Rao | Versa Dial | Artificial Intelligence/Machine Learning |
| 1. 3 | 158W1A0574  158W1A0575  158W1A0584  158W1A05B8 | Mr. S. Ravi Kishan | Smart Hub | Computer Networks and Information Security |
| 1. 4 | 158W1A0578  158W1A0582  158W1A0593  158W1A05B4 | Mr. D. Suresh  Babu | Review Analyzer | Big Data and Data Analytics |
|  | 158W1A0581  158W1A0599  158W1A05A1  168W5A0516 | Mr. V. Sandeep, Mr. S. Rajesh | Floating Thesaurus | Big Data and Data Analytics |
| 1. 5 | 158W1A0596  168W5A0519  168W5A0523  168W5A0526 | Mr. Ch. Mukesh, Mr. V.V.N.V. Phani Kumar | Smart Security Solution for Women (Smart Band) | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A0569  158W1A05B0  158W1A05B1  168W5A0515 | Mr. S. Ravi Kishan | Smart Waste Management | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A0580  158W1A05B7  168W5A0522  158W1A0570 | Mrs. S. Jayaprada & Dr. K. Srinivas | Digital Bus Pass | Big Data and Data Analytics |
| 1. 8 | 158W1A0560  158W1A05B5  168W5A0514  168W5A0520 | Dr. K. Suvarana Vani,  Dr. K. Praveen Kumar | Road extraction from Panchromatic images | Image Processing and Computer Vision |

**Department of Computer Science & Engineering**

**Major Project 2018-2019**

**Section C**

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| **Team no:** | **Roll no** | **Name of the guide** | **Title** | **Research Domain** |
|  | 158W1A05H5  158W1A05H6  158W1A05G9 | Dr. S. Vasavi | Vehicle Detection in Satellite Images Using Deep Learning Techniques | Artificial Intelligence/Machine Learning |
|  | 168W5A0535  148W1A05G1  168W5A0537 | Mr. k. Eswar  Mr. J.V.D. Prasad | News Alert System | Big Data and Data Analytics |
|  | 158W1A05E8  158W1A05G6  168W5A0530 | Dr. S. Vasavi | Coastal Zone Modelling Using Predictive Analytics | Big Data and Data Analytics |
|  | 158W1A05C0  158W1A05F0  158W1A05F8  138W1A05G7 | Mr. A. Raghu Vira Pratap,  Dr. K. Suvarna  Vani | Cloud Based Approach for Child Safety Using Wearable Device | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A05D1  158W1A05E1  158W1A05H3  158W1A05G5 | Dr.V. Srinivasa Rao,  Dr.Ch. Rupa,  Mrs. K.S. Vijaya Lakshmi | Location Based Smart Attendance System | Image Processing and Computer Vision |
|  | 158W1A05F3  158W1A05G7  158W1A05D3  158W1A05F4 | Mr. G. Kranthi Kumar | Automatic Blood Bank Monitoring System | Computer Networks and Information Security |
|  | 158W1A05G8  168W5A0527 | Dr. S. Vasavi | A Computational Intelligence Based Approach for Identifying Bright Candidate Regions in Fundus Images | Image Processing and Computer Vision |
|  | 158W1A05C2  158W1A05C6  15W1A05D6 | Mr. N. Sunny,  Mrs. K. S. Vijaya Lakshmi | Biometric Back Cover for Smart Phone with Identity Verification | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A05D7  158W1A05E5 | Mrs. S. Rajeswari | Sign Boards as Virtual Speed Breakers Using Convolution Neural Networks | Computer Networks and Information Security |
|  | 158W1A05D2  158W1A05D5  168W5A0528  158W1A05H7 | Dr. K Srinivas, Dr. G. Anuradha | IOT Based Smart Advertisement Using Raspberry Pi | IoT, Cloud Computing and Ubiquities Computing |
|  | 168W5A0533  168W5A0536  158W1A05H0  168W5A0538 | Mrs. M. Srilatha | Predicting The Student Performance Using K-Means Clustering Algorithm | Big Data and Data Analytics |
|  | 158W1A05F2  158W1A05C3  158W1A05F9  158W1A05D8 | Dr. K Srinivas | Forex Data Analysis and Prediction Using Stochastic Gradient Descent | Big Data and Data Analytics |