**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** |
|  | 158W1A0505158W1A0543158W1A0510158W1A0559 | Mr. S. Babu | Vehicle Detection and Counting | Artificial Intelligence/Machine Learning |
|  | 168W5A0513158W1A0511158W1A0549168W5A0508 | Mr. B. Jayanag | Course Assessment Report | Artificial Intelligence/Machine Learning |
|  | 158W1A0516158W1A0507168W5A0507168W5A0506 | Mrs. Ch. Anuradha | Gui Based Application to Mine Frequent-Utility Patterns Using Skymine Algorithm | Computer Networks and Information Security |
|  | 158W1A0536158W1A0509158W1A0555158W1A0554 | Mr. A. Jitendra,Dr. Ch. Rupa | Estimation Of Rainfall Using Machine Learning Methods | Artificial Intelligence/Machine Learning |
|  | 158w1a0525158W1A0519168W5A0501158W1A0556 | Mrs. M.Vani Pujitha,Mrs. K. L. Sailaja | Audio Guide for Patient Regarding Doctor Prescription | Big Data and Data Analytics |
|  | 158W1A0503158W1A0538158W1A0546158W1A0545 | Mrs. Ch. Raga Madhuri | Connecting social media to Ecommerce Using Cold Start Blog Information | Big Data and Data Analytics |
|  | 158W1A0521158W1A0518168W5A0510158W1A0540 | Dr. K. Suvarna Vani | Generation Of Photo from Text Using Gans | Image Processing and Computer Vision |
|  | 158W1A0527158W1A0515158W1A0526168W5A0509 | Dr. P. Ramesh Kumar,Dr. Ch. Rupa | Prediction Of Dht11 Sensor Quality Using Data Analytic Techniques | Big Data and Data Analytics |
|  | 158W1A0532158W1A0542158W1A0528168W5A0503 | Dr. G. Krishna Kishore | Human Fall Detection from An Indoor Video Surveillance | Artificial Intelligence/Machine Learning |
|  | 168W5A0504158W1A0523158W1A0513168W5A0511 | Dr. G. Anuradha | Personality Detection from Text Using Deep Learning | Artificial Intelligence/Machine Learning |
|  | 158W1A0551168W5A0505158W1A0535158W1A0550 | Mr. M. Ravindra babu & Dr. Ch Rupa | Speech Recognition in Augmented Reality | Computer Networks and Information Security |
|  | 158W1A0501158W1A0537158W1A0512168W5A0512 | Mr. Mastan Meera Durga | Disease Prediction from Symptoms Using Multinomial Naïve Bayes Technique | Computer Networks and Information Security |
|  | 158w1a0520158w1a0504158w1a0508158w1a0548 | 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
 | 158W1A0585158W1A0583158W1A05B9168W5A0524 | Dr. G. Krishna Kishore,Dr. K. Suvarna Vani | Attendance Using Face Recognition | Artificial Intelligence/Machine Learning |
| 1. 1
 | 158W1A0560168W5A0521168W5A0525158W1A05A0 | Dr. G. Krishna Kishore | Smart Card | Artificial Intelligence/Machine Learning |
| 1. 2
 | 158W1A05A3158W1A0590168W5A0517168W5A0518 | Dr. D. Rajeswara Rao | Versa Dial | Artificial Intelligence/Machine Learning |
| 1. 3
 | 158W1A0574158W1A0575158W1A0584158W1A05B8 | Mr. S. Ravi Kishan | Smart Hub | Computer Networks and Information Security |
| 1. 4
 | 158W1A0578158W1A0582158W1A0593158W1A05B4 | Mr. D. Suresh Babu | Review Analyzer | Big Data and Data Analytics |
|  | 158W1A0581158W1A0599158W1A05A1168W5A0516 | Mr. V. Sandeep, Mr. S. Rajesh | Floating Thesaurus | Big Data and Data Analytics |
| 1. 5
 | 158W1A0596168W5A0519168W5A0523168W5A0526 | Mr. Ch. Mukesh, Mr. V.V.N.V. Phani Kumar | Smart Security Solution for Women (Smart Band) | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A0569158W1A05B0158W1A05B1168W5A0515 | Mr. S. Ravi Kishan | Smart Waste Management | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A0580158W1A05B7168W5A0522158W1A0570 | Mrs. S. Jayaprada & Dr. K. Srinivas | Digital Bus Pass | Big Data and Data Analytics |
| 1. 8
 | 158W1A0560158W1A05B5168W5A0514168W5A0520 | Dr. K. Suvarana Vani,Dr. K. Praveen Kumar | Road extraction from Panchromatic images  | Image Processing and Computer Vision |

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**Major Project 2018-2019**

**Section C**

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| **Team no:** | **Roll no** | **Name of the guide** | **Title** | **Research Domain** |
|  | 158W1A05H5158W1A05H6158W1A05G9 | Dr. S. Vasavi  | Vehicle Detection in Satellite Images Using Deep Learning Techniques | Artificial Intelligence/Machine Learning |
|  | 168W5A0535148W1A05G1168W5A0537 | Mr. k. Eswar Mr. J.V.D. Prasad  | News Alert System | Big Data and Data Analytics |
|  | 158W1A05E8158W1A05G6168W5A0530 | Dr. S. Vasavi | Coastal Zone Modelling Using Predictive Analytics | Big Data and Data Analytics |
|  | 158W1A05C0158W1A05F0158W1A05F8138W1A05G7 | Mr. A. Raghu Vira Pratap, Dr. K. SuvarnaVani | Cloud Based Approach for Child Safety Using Wearable Device | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A05D1158W1A05E1158W1A05H3158W1A05G5 | Dr.V. Srinivasa Rao, Dr.Ch. Rupa, Mrs. K.S. Vijaya Lakshmi  | Location Based Smart Attendance System | Image Processing and Computer Vision |
|  | 158W1A05F3158W1A05G7158W1A05D3158W1A05F4 | Mr. G. Kranthi Kumar | Automatic Blood Bank Monitoring System | Computer Networks and Information Security |
|  | 158W1A05G8168W5A0527 | Dr. S. Vasavi | A Computational Intelligence Based Approach for Identifying Bright Candidate Regions in Fundus Images | Image Processing and Computer Vision |
|  | 158W1A05C2158W1A05C615W1A05D6 | Mr. N. Sunny, Mrs. K. S. Vijaya Lakshmi | Biometric Back Cover for Smart Phone with Identity Verification | IoT, Cloud Computing and Ubiquities Computing |
|  | 158W1A05D7158W1A05E5 | Mrs. S. Rajeswari | Sign Boards as Virtual Speed Breakers Using Convolution Neural Networks | Computer Networks and Information Security |
|  | 158W1A05D2158W1A05D5168W5A0528158W1A05H7 | Dr. K Srinivas, Dr. G. Anuradha | IOT Based Smart Advertisement Using Raspberry Pi | IoT, Cloud Computing and Ubiquities Computing |
|  | 168W5A0533168W5A0536158W1A05H0168W5A0538 | Mrs. M. Srilatha  | Predicting The Student Performance Using K-Means Clustering Algorithm | Big Data and Data Analytics |
|  | 158W1A05F2158W1A05C3158W1A05F9158W1A05D8 | Dr. K Srinivas | Forex Data Analysis and Prediction Using Stochastic Gradient Descent | Big Data and Data Analytics |