

SJC INSTITUTE OF TECHNOLOGY, CHICKBALLAPUR

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Projects 2019-2023 Batch

| SI NO | PROJECT TITLE | NAME | USN | GUIDE | Projects Classification | PROGRAM OUTCOMES (POs) &PSOs |
|-------|--|-------------------------|------------|----------------|-----------------------------|---|
| 1 | SERICLUTURE- BASED MULTIPURPOSE AND AUTOMATIC MACHINE | ABHISHEK R | 1SJ19EC002 | SHREE HARI H S | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10,PO11 |
| | | SUMANTH V N | 1SJ19EC167 | | | |
| | | AFZAL PASHA M | 1SJ20EC400 | | | |
| 2 | GPS GUIDED RIVER CLEANING ROBOT | AKHIL V NARAYAN | 1SJ19EC004 | SRIVANI E N | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10,PO11 |
| | | BHARATH B P | 1SJ19EC016 | | | |
| | | BHARATH S | 1SJ19EC017 | | | |
| 3 | REAL TIME EMBEDDED ELECTRONICS FOR SOLDIER SECURITY | AKSHITHA M S | 1SJ19EC007 | J B KALAI AH | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3,PO5,PO6,PO7,PO8,PO9,PO10,PO11 |
| | | A.AMBATI HEMATHKUMAR | 1SJ19EC008 | | | |
| | | ANUSHA A | 1SJ19EC010 | | | |
| 4 | VIDYUTH VIRIYA | ANUSHA G | 1SJ19EC011 | RAVIKIRAN R | COMMUNICATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| | | CHANDANA V | 1SJ19EC029 | | | |
| | | SIRIGUPPA VARSHITHA | 1SJ19EC156 | | | |
| 5 | DYNAMIC QUALITY ANALYSIS USING NEURAL NETWORKS IN HORTICULTURE | AKHILA M S | 1SJ19EC005 | Dr. BHASKAR S | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO6,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | ANUSHA S | 1SJ19EC012 | | | |
| | | HARSHITHA M S | 1SJ19EC059 | | | |
| 6 | DETECTION OF ADULTERATION IN FRUITS USING MACHINE LEARNING | BELLAPUKONDA SUDARSHAN | 1SJ19EC015 | Dr. S BHARGAVI | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | BHAVYA S D | 1SJ19EC020 | | | |
| | | BHAVYASHREE N | 1SJ19EC021 | | | |
| 7 | FARMER FRIENDLY SOLAR BASED VIRTUAL FENCING FOR RURAL AGRICULTURE WITH BATTERY REVERSE CHARGE PROTECTION | BHIVANA K R | 1SJ19EC019 | SRIVANI E N | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10, PO11, |
| | | B GNAPIKA CHOWDARY | 1SJ19EC022 | | | |
| | | CHILLA THULASI | 1SJ19EC035 | | | |
| 8 | BLUETOOTH EMBEDDED ROBOTIC WITH AGRICULTURE SEDING AND GRASS CUTTING POWRED BY SOLAR ENERGY | BINDU AR | 1SJ19EC024 | RAVIKIRAN R | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11, |
| | | CHANDANA R A | 1SJ19EC028 | | | |
| | | DARSHAN S R | 1SJ19EC041 | | | |
| 9 | IOT BASED ANTI POACHING ALARM SYSTEM FOR TREES IN FOREST | HARSHITHA P R | 1SJ18EC050 | CHANDINI A G | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | KARTHIK KUMAR REDDY T A | 1SJ18EC061 | | | |
| | | POTTIPATI RAKESH | 1SJ19EC122 | | | |
| 10 | IOT-WEARABLE DEVICE | CHAITANYA M N | 1SJ19EC026 | | EMBEDDED | PSO1, PSO2 |


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| | YOGA AND EXERCISE STEAMER WITH CHILLIER JACKET | CHANDANA G | 1SJ19EC027 | SAVITHA M M | SYSTEM & IOT | PO1,PO2,PO3, PO4,PO5,PO8,PO9,PO10, PO11,PO12 |
| | | GAGANA N V | 1SJ19EC047 | | | |
| 11 | DEEP LEARNING FOR SCREENING COVID-19 USING CHEST X-RAY IMAGES | CHITRA SURESH | 1SJ19EC038 | Dr C RANGASWAMY | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | GIREESHIMA A.S | 1SJ19EC053 | | | |
| | | GAYITHRI V | 1SJ19EC052 | | | |
| 12 | WATER TESTING AND TREATMENT PLAN USING IOT | PAVAN U | 1SJ19EC118 | SHWETHA V | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO6,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | ARSHITHA G | 1SJ19EC013 | | | |
| | | SREE KANTH V S | 1SJ19EC190 | | | |
| 13 | MONITORING THE HEALTH OF LAKES BY USING SENSORS AND IOT | BABITHA M GOWDA | 1SJ19EC014 | ANITHA C | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | DARSHAN N H | 1SJ19EC040 | | | |
| | | DEEPIKA S V | 1SJ19EC044 | | | |
| 14 | DESIGN AND DEVELOPMENT OF MECHATRONIC EMERGENCY VENTILATOR FOR TREATING BREATHING AILMENTS | DEEPIKA B | 1SJ19EC043 | Dr. SUDHIR P | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3 PO4,PO5,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | GANESH K | 1SJ19EC050 | | | |
| | | HEMANTH R K | 1SJ19EC062 | | | |
| 15 | DETECTION OF HEART ATTACK BASED ON ASTHMA ATTACK DETECTION WITH AUTOMATIC ALERT SYSTEM USING IOT | KISHORE KUMAR V S | 1SJ19EC079 | ANITHA C | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | MANOJ KUMAR N | 1SJ19EC098 | | | |
| | | PAVAN | 1SJ19EC116 | | | |
| 16 | RAGI YILED PREDICTION BASED ON MACHINE LEARNING USING XGB REGRESSOR ALGORITHM | MADHUSHREE R | 1SJ19EC094 | MANJUNTHA SIDDAPPA | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | KEERTHI H S | 1SJ19EC077 | | | |
| | | SAI HARSHITHA M | 1SJ19EC096 | | | |
| 17 | SECURE E-VOTING SYSTEM USING BLOCKCHAIN TECHNOLOGY | ANKITHA GUDIPATI | 1SJ19EC057 | Dr C RANGASWAMY | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | M GUNA SHEKHAR REDDY | 1SJ19EC088 | | | |
| | | P SHARAN KUMAR | 1SJ19EC112 | | | |
| 18 | IOT BASED AUTOMATED FISH FEEDER | NAVEEN S N | 1SJ19EC109 | Dr BHASKAR S | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, ,PO6,PO7,PO8,PO9,PO10, PO11 |
| | | M THARUN | 1SJ19EC104 | | | |
| | | MANOJ V M | 1SJ19EC099 | | | |
| 19 | SATELLITE AND RF ENABLED ASSISTANCE FOR MARINE NAVIGATION | SHIVAM KUMAR | 1SJ19EC151 | SRIRAMU D S | COMMUNICATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| | | SRI HARI PRASAD H S | 1SJ19EC163 | | | |
| | | RISHI NAGENDRA | 1SJ19EC136 | | | |
| 20 | IMPLEMENTING AN IOT BASED ANTENNA POSITIONING SYSTEM | PRASANA REDDY P V | 1SJ19EC125 | ANILKUMAR R | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | SHIVA A R | 1SJ19EC150 | | | |
| | | SUJAY N S | 1SJ19EC165 | | | |
| 21 | BRAIN TUMOR ANALYSIS USING CNN AND MACHINE | ZAINAB | 1SJ19EC188 | Dr. S BHARGAVI | SIGNAL | PSO1, PSO2 PO1,PO2,PO3, |
| | | S FAREED | 1SJ19EC147 | | | |

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| | LEARNING | AHAMAD | | | AND IMAGE PROCESSING | PO4,PO5,PO6,PO7,PO9,PO10,PO11,PO12 |
| | | TRIVENI G | 1SJ19EC172 | | | |
| 22 | INTELLIGENT ACCIDENT DETECTION SYSTEM FOR AUTOMOBILES | PETA SUKUMAR | 1SJ18EC112 | PRASANNA KUMAR D C | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | JAGADISH S | 1SJ18EC054 | | | |
| | | VIVEK HALANNA | 1SJ18EC181 | | | |
| 23 | IOT BASED WIRELESS MULTIFUNCTIONAL WAR ASSISTANT ROBOT | VISHWA S B | 1SJ19EC182 | NIRMALADE VIA C | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | VINOD R | 1SJ19EC180 | | | |
| | | VINAY P L | 1SJ19EC179 | | | |
| 24 | INDIGENEOUS CONSTRUCTION OF AN EFFECTIVE OVERHEAD TANK CLEANING SYSTEM | SHRADHA DAS | 1SJ19EC152 | SHREE HARI H S | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| | | SRI HARI N PRASAD | 1SJ19EC162 | | | |
| | | VINOLYA S | 1SJ19EC181 | | | |
| 25 | IOT BASED NURSE CALLING SYSTEM USING E-GLOVE | HARSHITHA C M | 1SJ19EC058 | NIRMALADE VIA C | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO9,PO10, PO11,PO12 |
| | | FATHIMA KHATOON | 1SJ19EC046 | | | |
| | | HARSHITHA V R | 1SJ19EC060 | | | |
| 26 | DEEP LEARNING BASED REAL TIME VIRTUAL MOUSE USING HAND GESTURES AND VOICE ASSISTANT | CHARAN RAHUL E | 1SJ19EC031 | CHANDINI A G | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | LIKITH C N | 1SJ19EC084 | | | |
| | | MADHAN R | 1SJ19EC091 | | | |
| 27 | IOT BASED OF REAL TIME MONITORING O BRIDGE USING WIRELESS TECHNOLOGY | BONDALA PAVAN KUMAR REDDY | 1SJ19EC025 | VISHALA I L | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | CHERUKURU SAMDHAN BASHA | 1SJ19EC032 | | | |
| | | GORLA SANDEEP KUMAR | 1SJ19EC056 | | | |
| 28 | SMART VEHICLE PARKING USING IOT TECHNOLOGY | S SAMEER | 1SJ19EC139 | SHWETHA V | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6 PO8,PO9,PO10, PO11,PO12 |
| | | SANE BHARATH TEJA | 1SJ19EC143 | | | |
| | | Y CHARAN REDDY | 1SJ19EC185 | | | |
| 29 | ADVANVE SURVEILLANCE ROBOT WITH ESP32-CAM AND SENSORS | MOHAMMED UMAR | 1SJ19EC101 | VISHALA I L | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | MAHESH S | 1SJ19EC095 | | | |
| | | SANJAY B | 1SJ19EC144 | | | |
| 30 | EMOTION RECOGNITION WITH AUDIO, VIDEO,EEG AND EMG: A DATA SET AND BASELINE APPLICATIONS | K VIVEKANANDA REDDY | 1SJ19EC078 | SAVITHA M M | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | PAMISHETTI DILIP KUMAR | 1SJ19EC113 | | | |
| | | MADHU T V | 1SJ19EC093 | | | |
| 31 | REGENERATIVE BRAKING SYSTEM IN ELECTRIC VEHICLES USING PIEZOELECTRIC SENSORS | LAKSHITH K L | 1SJ19EC081 | Dr PRANAJA TIWARI | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| | | MANJUNATH BADIGER | 1SJ19EC097 | | | |
| | | NAVEEN H V | 1SJ19EC108 | | | |
| 32 | SOLAR OUTDOOR AIR | DARSHAN K | 1SJ19EC039 | Dr | EMBEDDED | PSO1, PSO2 |

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| | PURIFIER WITH AIR QUALITY MONITORING USING IOT | GOWDA | | NAGENDRA KUMAR M | SYSTEM & IOT | PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | SUPRITH S | 1SJ19EC168 | | | |
| | | VINAY N | 1SJ19EC178 | | | |
| 33 | DARPAN: VIRTUAL TRIAL ROOM USING COMPUTER VISION | RAMYA SHREE B R | 1SJ19EC134 | MOHANBABU C | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO 7,PO8,PO9,PO10, PO11,PO12 |
| | | SHILPA SHREE T | 1SJ19EC149 | | | |
| | | SHABEENA R | 1SJ19EC146 | | | |
| 34 | SMART MOTION DETECTION SURVEILLANCE ROVER WITH NIGHT PARTROLLING FOR SAFETY AND MONITORING PURPOSE | CHINMAYI N | 1SJ19EC036 | Dr NAGENDRA KUMAR M | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| | | CHIRANTH M A | 1SJ19EC037 | | | |
| | | GANA PRIYA B M | 1SJ19EC049 | | | |
| 35 | FABRICATION OF NANO SEMICONDUCTOR FOR WASTE WATER TREATMENT AND SUPER CAPACITOR APPLICATIONS | HIMA BINDU S | 1SJ19EC063 | Dr KRUSHITHA SHETTY | VLSI | PSO1, PSO2 PO1,PO2,PO3, PO4,PO6,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | KAVYA M P | 1SJ19EC075 | | | |
| | | LOHITH K | 1SJ19EC085 | | | |
| 36 | CHILD RESCUE SYSTEM AGAINST OPEN BOREWELLS AT AGRICULTURE FEILDS | LAVANYA L | 1SJ19EC082 | MADHUKARA S | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | HIMA PRIYA M | 1SJ19EC064 | | | |
| | | KONDREDDY MEGHANA REDDY | 1SJ19EC080 | | | |
| 37 | POWER GENERATION FROM BUSY ROAD FOR SMART CITY DEVELOPMENT | K SAI VANDANA | 1SJ19EC069 | SRIRAMU D S | COMMUNI CATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| | | J HYNDAVI | 1SJ19EC067 | | | |
| | | P KAREEM BASHA | 1SJ19EC120 | | | |
| 38 | ENVIRONMENT HEAD MOVEMENT BASED WIRELESS COMMUNICATION WITH SPEECH | M PAVANI | 1SJ19EC189 | ASHA RANI M | COMMUNI CATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO 7,PO8,PO9,PO10, PO11,PO12 |
| | | K DHANA SAI | 1SJ19EC068 | | | |
| | | G THULASI KRISHNA | 1SJ19EC055 | | | |
| 39 | BANK NOTE RECOGNITION FOR VISUALLY IMPIRED PERSON | MITTA LAVANYA LAHARI | 1SJ19EC100 | BHAVANA S | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO 7,PO8,PO9,PO10, PO11,PO12 |
| | | KARANAM DEEPIKA | 1SJ19EC071 | | | |
| | | POTTIPATI SURENDRA | 1SJ19EC123 | | | |
| 40 | AUTOMATIC VEHICLE SAFETY AND DRIVER ASSISTANCE | MYTHRI G R | 1SJ19EC105 | MANJUNTHA SIDDAPPA | COMMUNI CATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | NAYANA MR | 1SJ19EC110 | | | |
| | | PAVITHRA S | 1SJ19EC119 | | | |
| 41 | ASSISTIVE DEVICE FOR BLIND, DEAF AND DUMB PEOPLE USING RASPBERRY PI | PRAKRUTHI MS | 1SJ19EC124 | VEENA S | COMMUNI CATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO 7,PO8,PO9,PO10, PO11,PO12 |
| | | SRUSHITI N | 1SJ19EC164 | | | |
| | | V K BHAVYADA | 1SJ19EC183 | | | |
| 42 | ANDROID BASED BILLING TROPHY FOR SHOPPING MALLS USING RFID | SAHANA N | 1SJ19EC141 | MANJULA K | COMMUNI CATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,,PO6,PO7, PO8,PO9,PO10, PO11,PO12 |
| | | P MITIUN REDDY | 1SJ19EC130 | | | |
| | | RANJITH KUMAR K R | 1SJ19EC135 | | | |
| 43 | IOT BASED INDUSTRIAL DATA MONITORING USING | YOGITHA B | 1SJ19EC187 | MOHANBABU | EMBEDDED SYSTEM & | PSO1, PSO2 PO1,PO2,PO3, |
| | | AMBIKA B | 1SJ20EC401 | | | |

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| | ARDUINO | ARCHANA M | 1SJ20EC403 | C | IOT | PO4,PO5,PO7,PO8,PO9,PO10,PO11,PO12 |
| 44 | UNMANNED PETROL BUNK | CHETHAN D | 1SJ19EC033 | MADHUKARAS | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO10,PO11 |
| | | PUSHPA VARDHINI K R | 1SJ19EC129 | | | |
| | | SUJITH M G | 1SJ19EC166 | | | |
| 45 | FABRICATION, TESTING AND CHARACTERIZATION OF HIGH ENERGY DENSITY BATTERY USING WASTE METALS | R S PALLAVI | 1SJ19EC131 | Dr PRANJALA TIWARI | VLSI | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12 |
| | | SHREYAS REDDY D | 1SJ19EC153 | | | |
| | | ULLIKANTI UDAYABHANU | 1SJ19EC173 | | | |
| 46 | CHILD RECUE SYSTEM FROM OPEN BOREWELLS | SNAYANI M | 1SJ19EC157 | VEENA S | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11 |
| | | GALI JASHWANTH REDDY | 1SJ19EC048 | | | |
| | | SHIRUTHI KG | 1SJ19EC154 | | | |
| 47 | GESTURE CONTROLLED ROBOTIC CAR | LOKESH C | 1SJ19EC086 | MANJULA K | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO10,PO11 |
| | | ROHITH B V | 1SJ19EC137 | | | |
| | | SANJAY KUMAR M | 1SJ19EC145 | | | |
| 48 | CATTLE EUPHORIA PATROL SYSTEM USING IOT | RAKSHITHA R | 1SJ19EC133 | RAVI M V | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11 |
| | | RAKSHA A | 1SJ19EC132 | | | |
| | | SAI VENNALA K S | 1SJ19EC142 | | | |
| 49 | SOLAR BASED VIRTUAL FENCING FOR AGRICLUTURE | SOLLETI BHAVANI SHANKAR | 1SJ19EC161 | BHAVANA S | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11 |
| | | BILLV DIWAKAR | 1SJ19EC023 | | | |
| | | THARUN KUMAR CHOWDARY YERRABOTHULA | 1SJ19EC186 | | | |
| 50 | ELECTRONIC JACKET FOR BLIND PEOPLE | PREETHI D M | 1SJ19EC126 | ANILKUMAR R | COMMUNICATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO10,PO11, |
| | | SAHANA A | 1SJ19EC140 | | | |
| | | SNEHA N V | 1SJ19EC160 | | | |
| 51 | FOOD QUALITY DETECTION USING IOT | SINDHU K | 1SJ19EC155 | RAVI M V | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12 |
| | | SNEHA B | 1SJ19EC158 | | | |
| | | SNEHA M S | 1SJ19EC159 | | | |
| 52 | DESIGN AND DEVELOPMENT OF 3D MODEL AND PROTOYPE FOR MRI IMAGES | VAISHNAVI C K | 1SJ19EC175 | Dr. B N SHOBHA | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO8,PO9,PO10,PO11 |
| | | VIDHYA SHREE B L | 1SJ19EC176 | | | |
| | | YASHASHWINI B S | 1SJ19EC184 | | | |
| 53 | AUTOMATIC DETECTION OF MELANOMA SKIN CANCER USING TEXTURE ANALYSIS | TASKEEN KIYANUM | 1SJ19EC170 | Dr. B N SHOBHA | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO8,PO9,PO10,PO11,PO12 |
| | | V LAKSHMI PRASANNA | 1SJ19EC174 | | | |
| | | AMRUTHA U | 1SJ20EC402 | | | |
| 54 | DETECTION OF LIVE HUMAN IN DISATER | KARTHIK H S | 1SJ19EC072 | ASHA RANI M | EMBEDDED SYSTEM & | PSO1, PSO2 PO1,PO2,PO3, |
| | | K SREEKANTH | 1SJ19EC074 | | | |

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| | SUSCEPTIBLE AREA USING RENESAS BASED ROBOT | TEJAS GOWDA S M | 1SJ19EC171 | | IOT | PO4,PO5,PO6, PO8,PO9,PO10, PO11,PO12 |
| 55 | WILDLIFE MONITORING, VIRTUAL FENCING WITH DEFORESTATION NOTIFICATION | A SUSHMASREE | 1SJ19EC001 | SANTHOSH G | COMMUNICATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6 PO8,PO9,PO10, PO11 |
| | | K DEEPTHI | 1SJ19EC070 | | | |
| | | KATIKA NIKHIL | 1SJ19EC073 | | | |
| 56 | PODIATRIC GAIT ANALYSIS AND POSTURE CORRECTION USING EMBEDDED SYSTEM | INDU R C | 1SJ19EC066 | PRASANNA KUMAR D C | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO7,PO8,PO9,PO10, PO11 |
| | | LEHKASHREE S | 1SJ19EC083 | | | |
| | | MADHANGOWDA K | 1SJ19EC092 | | | |
| 57 | GENERATION OF ELECTRICITY BY BURNING SOLID WASTE | PREM SAGAR | 1SJ19EC127 | RAMEGOWD A | COMMUNICATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11,PO12 |
| | | PAVITHIRA L | 1SJ18EC198 | | | |
| | | DARSHAN V S | 1SJ19EC033 | | | |
| 58 | DESIGNING Z SCHEME NANOCOMPOSITE FOR THE WASTE WATER TREATMENT | D SANTHOSH KUMAR | 1SJ19EC042 | Dr KRUSHITHA SHETTY | VLSI | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11 |
| | | INCHARA K M | 1SJ19EC065 | | | |
| | | NARAYANAM KRISHNA KEERTHAN | 1SJ19EC107 | | | |
| 59 | ARTIFICIAL INTELLIGENCE BASED FACE RECOGNITION FOR SECURITY SYSTEM | AKSHAY B G | 1SJ19EC006 | Dr LEVY M | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11, |
| | | CHETHAN P | 1SJ19EC034 | | | |
| | | DWARAKANTH T | 1SJ19EC045 | | | |
| 60 | VOICE MAIL APPLICATION FOR VISUALLY IMPAIRED PERSON | M RAHUL | 1SJ19EC103 | SANTHOSH G | COMMUNICATION SYSTEMS | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6,PO7,PO8,PO9,PO10, PO11, |
| | | NAGASUBRAMAN YA C | 1SJ19EC106 | | | |
| | | PAVAN GOWDA B S | 1SJ19EC117 | | | |
| 61 | WHEEL CHAIR CONTROL FOR PHYSICALLY CHALLENGED PERSON USING ANDROID | P PRAVEEN KUMAR | 1SJ19EC121 | RAMEGOWD A | SIGNAL AND IMAGE PROCESSING | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5, PO8,PO9,PO10, PO11,PO12 |
| | | P PAVITHRA | 1SJ19EC114 | | | |
| | | PASAPULA DINESH | 1SJ19EC115 | | | |
| 62 | IOT BASED GARBAGE AND STREET LIGHT MONITERING | AJAY KUMAR P | 1SJ18EC002 | Dr LEVY M | EMBEDDED SYSTEM & IOT | PSO1, PSO2 PO1,PO2,PO3, PO4,PO5,PO6 PO8,PO9,PO10, PO11 |
| | | CHANDAN K | 1SJ18EC026 | | | |
| | | VAMSHI KRISHNA | 1SJ18EC031 | | | |


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