

Date: 9-9-2021

Social Relevant Projects (A-sec)

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| S.No. | Faculty Name | Batch code | Student allotted from A-sec | Title of project |
| 1 | Dr.A.V.Naresh Babu | A1 | 20BQ5A0201 | Arduino solar tracker |
| 19BQ1A0249 |
| 19BQ1A0212 |
| 19BQ1A0221 |
| 19BQ1A0210 |
| 2 | Dr.S.Ravindra | A2 | 19BQ1A0231 | Stress Detection System |
| 19BQ1A0206 |
| 19BQ1A0253 |
| 19BQ1A0257 |
| 19BQ1A0201 |
| 3 | Dr.Ch.V.Suresh | A3 | 19BQ1A0230 | Alerting Mechanism to increase  security against FireAccidents |
| 19BQ1A0202 |
| 19BQ1A0238 |
| 19BQ1A0218 |
| 4 | Dr.D.Srilatha | A4 | 20BQ5A0207 | Automatic water pump switch  ON-OFF circuit with 555 timer |
| 19BQ1A0224 |
| 19BQ1A0237 |
| 19BQ1A0208 |
| 5 | Sk.Rasululla | A5 | 20BQ5A0204 | Weather monitoring system |
| 19BQ1A0233 |
| 19BQ1A0209 |
| 19BQ1A0254 |
| 6 | Dr.Ch.Rambabu | A6 | 19BQ1A0243 | Face touch detection cap |
| 19BQ1A0234 |
| 19BQ1A0258 |
| 19BQ1A0255 |
| 7 | Dr.P.Lakshman Naik | A7 | 19BQ1A0240 | Automatic Smoke Detector |
| 20BQ5A0206 |
| 19BQ1A0242 |
| 19BQ1A0217 |
| 8 | Dr.ILJ Baktha Singh | A8 | 19BQ1A0214 | **Automatic Hand Sanitizer Dispenser** |
| 19BQ1A0239 |
| 19BQ1A0228 |
| 19BQ1A0216 |
| 9 | B.Srinivasa Raju | A9 | 20BQ5A0205 | IOT based door automation system  using Bluetooth and arduino  for mobile phone |
| 19BQ1A0207 |
| 19BQ1A0259 |
| 19BQ1A0227 |
| 10 | P.M.Khan | A10 | 19BQ1A0246 | IoT Based Air Pollution  Monitoring System |
| 20BQ5A0202 |
| 19BQ1A0213 |
| 19BQ1A0250 |
| 11 | K. Vasista Kumar | A11 | 19BQ1A0215 | DIY Oxygen Kit |
| 19BQ1A0244 |
| 19BQ1A0248 |
| 19BQ1A0211 |
| 12 | A.Naveen Reddy | A12 | 19BQ1A0251 | Generating Electricity  From Sound Waves |
| 19BQ1A0252 |
| 19BQ1A0245 |
| 19BQ1A0236 |
| 13 | A.Rahiman | A13 | 19BQ1A0205 | IOT Based Flood Monitoring And  Alerting System Using Arduino |
| 20BQ5A0203 |
| 19BQ1A0247 |
| 19BQ1A0203 |
| 14 | Dr.Ch.N.Sai Kalyan | A14 | 19BQ1A0232 | Automatic fire detection  system using PIN Diode |
| 19BQ1A0219 |
| 19BQ1A0220 |
| 19BQ1A0229 |
| 15 | P.Nagarjuna | A15 | 19BQ1A0235 | Simple low power inverter |
| 19BQ1A0260 |
| 19BQ1A0222 |
| 19BQ1A0223 |
| 16 | T.Vasavi Prathyusha | A16 | 19BQ1A0225 | Secret Knock Detecting  Door Lock Using Arduino |
| 19BQ1A0256 |
| 19BQ1A0241 |
| 19BQ1A0204 |