## Department of Electronics and Communication Engineering

KPR Institute of Engineering and Technology



## List of products developed

| S.No. | Title of the Product                     | Outcome                                                                                                                                                                                |
|-------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Odour detection system for smart toilets | Tested in the ECE block washroom,<br>KPRIET.                                                                                                                                           |
| 2.    | Smart regulator for air coolers          | <ul> <li>Converted as industry consultancy project.</li> </ul>                                                                                                                         |
| 3.    | Battery charger                          | Used in college bus, KPRIET.                                                                                                                                                           |
| 4.    | Automatic yarn length measurement device | Demonstration shown to polymer industries.                                                                                                                                             |
| 5.    | Automatic lawn irrigation using IoT      | <ul> <li>Deployed in KPRIET</li> <li>Four students got two weeks internship at V- Guard Industries, Perundurai.</li> <li>Two hardware projects developed during Internship.</li> </ul> |
| 6.    | Digital notice board                     | <ul> <li>Deployed in front of Admin Block.</li> <li>Weather, Wind Speed, Time, Event, invitation &amp; achievement details are regularly displayed.</li> </ul>                         |

HoD / ECE