

| Sr. No. | Innovation ID       | Date of Submission                     | Innovation Title   | FY of Development             | Developed as part of   | Team Lead Details   |
|---------|---------------------|--|--|-------------------------------|--|---|
|         |                     | 13-10-2022                             | SMART DUSTBIN<br><b>TRL Title - TRL 3</b>  | 2020-21                       | Academic Requirement/Study Project   | Sai Prakash G<br>192011365.sse@saveetha.com 6381518665<br>Student   |
|         |                     | 22-09-2022<br>22-09-2022<br>22-09-2022 | Smart bagage sysytem<br><b>TRL Title - TRL 2</b><br>Remote control door lock<br><b>TRL Title - TRL 3</b><br>smart key finder by using mobile phone<br><b>TRL Title - TRL 2</b>   | 2021-22<br>2021-22<br>2021-22 | Academic Requirement/Study Project<br>Academic Requirement/Study Project<br>Academic Requirement/Study Project | Sri charan<br>192011099.sse@saveetha.com 8309193061<br>Student<br>192011099<br>ARUN.K.R<br>192014020L.sse@saveetha.com<br>7010422697<br>Student<br>192014020L<br>P.MADHAN KUMAR REDDY<br>192011184.sse@saveetha.com 6305127458<br>Faculty |
|         |                     | 19-09-2022<br>19-09-2022<br>12-09-2022 | Design and fabricition of carbon dioxide sensing device<br><b>TRL Title - TRL 1</b><br>Design and fabricition of carbon dioxide sensing device<br><b>TRL Title - TRL 1</b><br>Automatic smoke detector<br><b>TRL Title - TRL 2</b> | 2021-22<br>2021-22<br>2021-22 | Academic Requirement/Study Project<br>Academic Requirement/Study Project<br>Academic Requirement/Study Project | Sheik mohammed<br>sheikm583@gmail.com 9940839916<br>Student<br>192023031<br>Sheik mohammed sheikm583@gmail.com<br>9940839916<br>Student<br>192023031<br>Battuni R Gnaneswar<br>brgnaneswar381@gmail.com 7337380624<br>Student             |
|         | IR2022-95<br>788073 | 12-09-2022                             | Smart Stick for vissionless.<br><b>TRL Title - TRL 3</b>   | 2021-22                       | Academic Requirement/Study Project   | V.Satya raj<br>192011269.sse@saveetha.com 8374302678<br>Student   |
|         | IR2022-96<br>788037 | 12-09-2022                             | GAS AND SMOKE DETECTOR WITH SMS ALERT<br><b>TRL Title - TRL 3</b>  | 2021-22                       | Academic Requirement/Study Project   | K.V. Raghavendra Reddy<br>192011369.sse@saveetha.com 9701651427<br>Student  |
|         | IR2022-97<br>787929 | 12-09-2022                             | DRIVER'S ANTI- SLEEP DEVICE<br><b>TRL Title - TRL 1</b>  | 2021-22                       | Academic Requirement/Study Project   | Pooja J V<br>192013010.sse@saveetha.com 9361417774<br>Student   |

|  |                     |            |  |         |                                    |  |
|--|---------------------|------------|--|---------|------------------------------------|--|
|  | IR2022-98<br>787911 | 12-09-2022 | Automatic Aquatic Fish tank filter and Feeder <b>TRL Title - TRL 2</b>                                   | 2021-22 | Academic Requirement/Study Project | Sarathi Shwaran<br>192017004.sse@saveetha.com 8838787292<br>Student              |
|  | IR2022-99<br>787879 | 12-09-2022 | CYCLE AUTOMATIC TURNING INDICATOR USING THE GYROSCOPE OR ACCELEROMETER <b>TRL Title - TRL 3</b>          | 2021-22 | Academic Requirement/Study Project | MADHAN KUMAR<br>madhanrkumar2003@gmail.com<br>9384840407<br>Student<br>192011141 |
|  | IR2022- 787779      | 12-09-2022 | TARIFF BASED ELECTRIC VEHICLE CHARGING <b>TRL Title - TRL 1</b>  | 2021-22 | Academic Requirement/Study Project | JAVVAJI MADHU<br>192011397.sse@saveetha.com 7075673046<br>Student                |
|  | IR2022- 787721      | 12-09-2022 | smart vacuum cleaner <b>TRL Title - TRL 1</b>  | 2021-22 | Academic Requirement/Study Project | Pttan basheer khan<br>192011188.sse@saveetha.com 9603771255<br>Student           |
|  | IR2022- 787714      | 12-09-2022 | Irrigation Water pump controlling system based on soil moisture and Temperature <b>TRL Title - TRL 1</b> | 2021-22 | Academic Requirement/Study Project | SUBHALAKSHMI .A<br>192013004.sse@saveetha.com 9962926019<br>Student              |
|  | IR2022- 787715      | 12-09-2022 | Irrigation Water pump controlling system based on soil moisture and Temperature <b>TRL Title - TRL 1</b> | 2021-22 | Academic Requirement/Study Project | SUBHALAKSHMI .A<br>192013004.sse@saveetha.com 9962926019<br>Student              |
|  | IR2022- 787691      | 12-09-2022 | Brackish water purifier <b>TRL Title - TRL 3</b>   | 2021-22 | Academic Requirement/Study Project | Tarunpal singh<br>192017002.sse@saveetha.com 8905886063<br>Student               |
|  | IR2022- 787690      | 12-09-2022 | Brackish water purifier <b>TRL Title - TRL 3</b>   | 2021-22 | Academic Requirement/Study Project | Tarunpal singh<br>192017002.sse@saveetha.com 8905886063<br>Student               |
|  | IR2022- 787624      | 12-09-2022 | Short Circuit Detector <b>TRL Title - TRL 3</b>  | 2021-22 | Academic Requirement/Study Project | S Mahesh<br>192012016.sse@saveetha.com 9390357356<br>Student                     |