**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**PONDICHERRY ENGINEERING COLLEGE**

**PUDUCHERRY – 605 014**

No.: PEC/ECE/Circular/Project expo/2022-23/ Date : 15.02.23

**CIRCULAR**

 Sub: IEEE- ECE-Student Branch Academic Year (2022-23) – Project expo – Reg.

&&&

The faculty mentors concerned are requested to inform the shortlisted teams to appear before the selection committee on **21.02.2023 at 1.30** pm in the Seminar Hall, ECE Department. Each team will be given a maximum of fifteen minutes for presentation and demonstration of their project. Results will be announced on 23.2.2023. All the projects will be displayed and exhibited for public view Through online and exhibits at the venue

**Final Teams competing for the Above and Beyond Explorer Award (2022-23)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SI.No** | **Title of the Project** | **Students** | **Batch** | **Faculty Mentors** |
| 1. | Assistive Aid for the Physically Challenged | 1. T. C. Adityaa
 | 2020-2024 | Dr. M. Tamilarasi |
| 2. | Development of Low cost Portable Ventilator for Emergency Situations | 1. R. Sri SaiPriya
2. Neela Prizy Ramola
3. S. Vignesh
 | 2020-2024 | Dr. R. Sandanalakshmi |
| 3. | Wearable Technology in Jacket for Tracking Person’s Health and Safety using IoT | 1. R. Siddharth
2. C. Venkataragavan
3. R. Syed Salman
 | 2020-2024 | Dr. A. V. Ananthalakshmi |
| 4. | Smart Supportive System for Vehicles during Floods | 1. I. Sivashree
2. R. Praveene
 | 2020-2024 | Dr. K. Jayanthi |
| 5. | AI based Smart Assistant for Blind People | 1. S. Sangesh
 | 2020-2024 | Dr. M. Thachayani |
| 6 | Under Ocean Power | 1. K. Kamalesh Kumar
2. V. Madeshvaradhan
3. G. ArjunKrishna
 | 2020-2024 | Dr. L. Nithyanandan |
| 7. | Manhole / Pothole Detection and Monitoring System | 1. R. SriRamachandran
 | 2020-2024 | Dr. M. Thachayani |
| 8. | Smart Glove for Communication using AtMega328P | 1. Thirumurugan N. R. P2. Thanush Aravinde. K | 2020-2024 | Dr. Gnanou Florence Sudha |
| 9. | Integration of Peltier Module with Solar Panel to increase its efficiency | 1. Sivapragash. R2. Seshan. S3. Shaanthapriyan. B | 2021-2025 | Dr. S. Tamilselvan |

**Faculty coordinator**

**PTU IEEE Student Branch**