**Patents Registered/Published by Student**

**List of Patents Registered/Published**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Name of the Applicant/Innovator from ECE Department** | **Name of the Student/s** | **Patent Number** | **Title of the Patent** | **Year of Filed / Award of Patent** | **Present Status** |
| 1 | Mrs. B. Sreedevi  Mrs. S. Vaishali  Mrs. K. Swapna | Ms. K. Shreya  Ms. D. Vineela  Mr. M. Harish | 202311038946   |  | | --- | |  | | RFID based Petrol Pump Automation System | Sep-2023 | Published |
| 2 | Mrs .V. Sabitha  Mrs. B.Sahaja  Mrs .R. Lavanya | Ms. D. Vyshnavi  MR. J. Shivakrishna | 202311039132 A | Charging Station for E-Vehicle using Solar with IOT | Sep-2023 | Published |
| 3 | Dr. Hemant Kr. Gupta  Mrs. B. Sreedevi  Mrs. S. Vaishali  Mrs. K. Swapna | Mr. R. Ganesh  Mr. U. Santhosh | 202311015892 | Advanced Aeroponics System | Mar-2023 | Published |
| 4 | Dr. Hemant Kr. Gupta  Mr. M.Devadas | Mr. K. Kiran Kumar  Mr. Sai Kishore  Mr. P. Lolarkar Reddy  Mr. D. Nithin Rao | 202211036719 | Smart Security Gadget for Women's Safety | July-2022 | Published |
| 5 | Dr. Hemant Kr. Gupta  Dr. M. Shashidhar Dr. Pankaj Rangaree | Mr. D.Nagaraju  Mr. K. Akhila Reddy  Ms. M. Manasa  Ms. P. Rajanandhini  Mr. M. Manichndra | 202141030934 | Design and Development of Multifunctional Automated Home Security System | July-2021 | Published |
| 6 | Dr Nishu Gupta Mr. M. Shashidhar | Mr. M. Sandheep  Mr. N. Prudhviraj  Mr. M. Pravalika  Mr. D. Sandheep | 201941023096 | Smart Alert System for Proactive Monitoring of Patient Medication | June-2019 | Published |
| 7 | Dr Nishu Gupta Mr. M. Shashidhar | Ms. B. Niharika | 201941024837 | Rain Intensity Aware Self-Activating Wiper Enabled Smart Helmet | June-2019 | Published |