**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. SreedeviMrs. S. VaishaliMrs. K. Swapna | Ms. K. ShreyaMs. D. VineelaMr. M. Harish | 202311038946

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 | RFID based Petrol Pump Automation System | Sep-2023 | Published |
| 2 | Mrs .V. SabithaMrs. B.Sahaja Mrs .R. Lavanya | Ms. D. VyshnaviMR. J. Shivakrishna | 202311039132 A  | Charging Station for E-Vehicle using Solar with IOT | Sep-2023 | Published |
| 3 | Dr. Hemant Kr. GuptaMrs. B. SreedeviMrs. S. VaishaliMrs. K. Swapna | Mr. R. GaneshMr. U. Santhosh | 202311015892 | Advanced Aeroponics System | Mar-2023 | Published |
| 4 | Dr. Hemant Kr. GuptaMr. M.Devadas | Mr. K. Kiran KumarMr. Sai KishoreMr. P. Lolarkar ReddyMr. D. Nithin Rao | 202211036719 | Smart Security Gadget for Women's Safety | July-2022 | Published |
| 5 | Dr. Hemant Kr. GuptaDr. M. Shashidhar Dr. Pankaj Rangaree | Mr. D.NagarajuMr. K. Akhila ReddyMs. M. ManasaMs. P. RajanandhiniMr. M. Manichndra | 202141030934 | Design and Development of Multifunctional Automated Home Security System | July-2021 | Published |
| 6 | Dr Nishu Gupta Mr. M. Shashidhar | Mr. M. SandheepMr. N. PrudhvirajMr. M. PravalikaMr. 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 |