



## Department of Electronics and Communication Engineering

### Patents filed/published list

| Sl No. | Title of patent  | Patent Application No. | Year       | Faculty   |
|--------|--|------------------------|------------|-----------|
| 1      | IoT Based Robot for Sanitization   | 371473-001             | 26/09/2022 | Dr.SR     |
| 2.     | Novel Nano Coating Based Opto Electronic Devices   | 202241026152 A         | 20/5/2022  | Dr.GHM    |
| 3.     | Hand Gesture Communication and Information Control   | 202241006794A          | 11/02/2022 | Dr. GHM   |
| 4.     | Fruit Classification and Identification Using Advanced Machine Learning Techniques   | 202141039674           | 09/9/2021  | Dr.SR     |
| 5.     | System and Method Of A Hybrid Control Model For Power Quality Improvement Of Wind Energy Conversion System With Unified Power Quality Controller | 202041030781           | 19/7/2020  | Dr. RMV   |
| 6.     | A System and Method For Varying Colour Temperature of the Led  | 201841019107           | 21/5/2019  | Prof. YSD |
| 7.     | Method and System For Performing Experiments In a Remote Laboratory  | 201941041529           | 14/10/2019 | Dr. RMV   |
| 8.     | Device and Method For Analysis And Detection Of Malocclusion   | 201941035079           | 30/08/2019 | Prof. YSD |
| 9.     | Device and Method For An Automatic Electronic Precise  | 201841041031           | 30/10/2018 | Dr.SR     |
| 10.    | Portable and Hand Launchable Radio Controlled (Rc) Collapsible Winged Micro Airplane For Carrying Variable Payloads                              | 201841033297           | 2018       | Dr. SBR   |

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