

## **Department of Research & Development**

## Patents / Design – Applied / Published / Granted

| Sr.<br>No. | Name of Person   | Title   | Status    | Patent No. /<br>Design No.       | Date of<br>Award, Filing<br>& Publishing |
|------------|--|---|-----------|----------------------------------|--|
| 1.         | Dr. J. S. Sudarsan<br>(Faculty)                                      | Microbial Solutions<br>for Wastewater<br>Purification   | Applied   | Application No. (202321057353 A) | August 26, 2023                          |
| 2.         | Dr. Tenepalli Jaisai<br>(Faculty)                                    | Excavation Site<br>Surveillance Robot   | Granted   | 384442-001                       | August 10,<br>2023                       |
| 3.         | Dr. Babalu Rajput &<br>Dr. Tenepalli Jaisai<br>(Faculty)             | Solar Powered<br>Concrete Trowel  | Granted   | 410872-001                       | May 22, 2024                             |
| 4.         | Dr. Tenepalli Jaisai<br>(Faculty)                                    | Concrete Block<br>Durability Testing<br>Device  | Granted   | 408941-001                       | May 9, 2024                              |
| 5.         | Dr. Rajesh Goyal<br>(Faculty) & Ms.<br>Balkis A. (Ph. D.<br>Scholar) | Concrete Mixer<br>Machine   | Granted   | 409032-001                       | May 2, 2024                              |
| 6.         | Mr. Sachin Bellari<br>(PG Student)                                   | Reusable Fire<br>Sprinkler with<br>Neodymium Magnet   | Published | TEMP/E-<br>1/73488/2024-<br>MUM  | August 21,<br>2024                       |
| 7.         | Dr. Prashant I. Dave<br>(Registrar)                                  | A System and Method<br>for Linking Internet<br>Advertisements to<br>Consumer Purchasing<br>Behavior | Applied   | Application No. 202441025095 A   | March 28,<br>2024                        |