**Patents granted**

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| --- | --- | --- | --- |
| **Name of Faculty** | **Number of patents** | **Title/s of Patent**  | **Status of patent**  |
| Praful Nandankar | 5 | An internet of things based civil engineering water pump with embedded solar system | Granted |
| An Efficient Coverage management for smart IOT application. | Granted |
| Renewable Wind Power through Modified Wind Turbine Rotor for Optimal Power Management in Smart Cities. | Granted |
| The apparatus and system for smart fire fighter device | Granted |
| IOT based corrosion control and electrolyte monitoring in lead-acid batteries | Granted |
| Dr Kshitija Kadam | 1 | A high strength geopolymer concrete composition and a method to produce the high strength geopolymer concrete | Granted |
| Jasmirkaur Randhawa | 1 | Mixed Potential Electrochemical CO2 Gas Sensor | Granted |
| Dr Prashant B Daigavane | 1 | Improved foundation system for Black cotton soils & the like | Granted |
| Dr R B Borkar | 1 | Innovative method of biodegradation of Chlorobenzenes using UASB reactor, Application No.392/MUM/2010A; Granted on 11/04/2014 and published on 18/04/2014.  | Granted |
| Dr S A Tekade | 1 | Satpler and Adesive Tape Unit Set,Design Registration | Granted |