



# St. Joseph's Institute of Technology

St. Joseph's Group of Institutions

OMR, Chennai - 119

Department of Electronics and Communication Engineering  
(Accredited by NBA)



## Patents

(Published in Journal / Awaiting Examination)

| S.No | Name of the faculty & Designation                    | Patent Title  | Journal Name/ International/ National                               | Indexing                         |
|------|--|---|---|----------------------------------|
| 1.   | Dr.C.Gnana Kousalya<br>Professor                     | Gas Lighter with Leakage and Level Monitoring System.   | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No. 202041014653)   | Publication of the Patent Office |
| 2.   | Dr.G.Rohini<br>Professor                             | Gas Lighter with Leakage and Level Monitoring System  | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No. 202041014653)   | Publication of the Patent Office |
| 3.   | Dr.P.G.V.Ramesh<br>Professor                         | Indicative Phonological and Visual Recognition System, The Patent Office Journal No. 27/2019 Dated 05/07/2019 | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No. 201941023060 A) | Publication of the Patent Office |
| 4.   | Dr.A.Akilandeswari<br>Associate Professor            | Speed and Safety Monitoring Apparatus for Two Wheeled, The Patent Office Journal No. 50/2019 Dated 13/12/2019 | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No.201941049148A)   | Publication of the Patent Office |
| 5.   | Dr.G.S. Annie Grace<br>Vimala<br>Associate Professor | Speed and Safety Monitoring Apparatus for Two Wheeled, The Patent Office Journal No. 50/2019 Dated 13/12/2019 | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No.201941049148A)   | Publication of the Patent Office |
| 6.   | Dr.D.Sungeetha<br>Associate Professor                | Speed and Safety Monitoring Apparatus for Two Wheeled, The Patent Office Journal No. 50/2019 Dated 13/12/2019 | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No.201941049148A)   | Publication of the Patent Office |
| 7.   | Dr.M.V.Karthikeyan<br>Associate Professor            | Physiological Value-Based Implanted Medical Device Security System.   | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No.202041003326)    | Publication of the Patent Office |
| 8.   | Dr.G.S.Uthayakumar<br>Associate Professor            | Cardiac Electric Field and Magnetic Field Strength Estimation In The Esophagus                                | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No.202041001574)    | Publication of the Patent Office |
| 9.   | Dr.G.S.Uthayakumar<br>Associate Professor            | Wireless Sensor Network Using LORA-WAN Technology to Monitor the Construction Site Remotely                   | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No.202041001630)    | Publication of the Patent Office |
| 10   | Dr.G.S.Uthayakumar<br>Associate Professor            | Sensor Circuit for Lung Vital Signs   | OFFICIAL JOURNAL OF THE PATENT OFFICE<br>(Filed No .202041031487)   | Publication of the Patent Office |