**SRI VENKATESWARA COLLEGE OF ENGINEERING**

**Patents granted by IPR in the year 2019-2020 (1)**

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| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Name of the Applicants** | **Name of the Inventors** | **Title** | **Application Number and date on which Patent granted** | **Status** |
| **1.** | **Dr M Gajendiran**  Mechanical Engineering | Dr. M Gajendiran  Dr Pradeep Kumar Tiwari  Dr Balbir Singh  Dr Uzzal Sharma | Steering Wheel Locking Cover | 324636-001  22.01.2020 | **Granted** |

**Patents submitted to IPR in the year 2019-2020 (4)**

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| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Name of the Applicants** | **Name of the Inventors** | **Title** | **Application Number and Patent filed date** | **Current status** |
| **1.** | Sri Venkateswara College of Engineering  Biotechnology | Dr. S. Prabhu,  Ms. A. Punithavathi Ms V. Sandhya and Mr. A.C. Atul | Entrapment of Mangiferin Polyphenol in PLGA nanoparticles for Treatment of Lung Cancer | 201941036882  13.9.2019 | **Under Review** |
| **2.** | Dr N M Balamurugan  Computer Science and Engineering | Dr N M Balamurugan | An Apparatus and Method of Artificial Intelligence Security Wearable System with Internet of Things | 201941031483A  30.8.2019  Page Number: 39627 | **Published** |
| **3.** | Mr M Nishal  Mechanical Engineering | Mr A G Raghunath  Mr M Thirumugham  Mr Sibi Pugalenthi  Mr M Nishal | Modular drive assembly for conversion to Electric Vehicle | 201941040899  25.10.2019 | **Under Review** |
| **4.** | **Dr G A Sathish Kumar**  Electronics and Communication Engineering | Dr G A Sathish Kumar  Ms C T Poomagal | A Hardware Implementation  of Secret Key Generation using multiple chaotic maps with secure hash algorithms  for 5G and beyond Applications | 6.9.2019  Page No.40640  Patent Journal No.36/2019 | **Published** |

**Patents Published**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Name of the Applicants** | **Name of the Inventors** | **Title** | **Application Number and Patent filed date** | **Current status** |
| **1.** | Sri Venkateswara College of Engineering | Ms. G. Havisha, Mr.M Asifullah,  Ms. E. Lavanya,  Dr N Meyyappan  and  Dr. D. G. Rao | A process for the preparation of fruit toffees by microwave heating | 201641035133 & 14/10/2016 | **Published** |
| **2.** | Sri Venkateswara College of Engineering  Electronics and Communication Engineering | Dr S Ganesh Vaidyanathan and  Mr S Ashwin | An Intelligent Emergency Vehicle Identification, Traffic Light Management and Analysis system | 201841010521  On 22.3.2018 | **Published** |
| **3.** | Sri Venkateswara College of Engineering  Chemical Engineering | Dr C Anand Babu,  Ms S Swathi,  Mr L S Bhadri Narayanan and  Dr N Meyyappan | Laboratory Scale invertible and Constant flow Resin | 201841015962  On 27.4.2018  Pub: 1.11.2019 | **Published** |
| **4.** | Sri Venkateswara College of Engineering | Dr C Anand Babu,  Mr R Sandeep Kumar and Dr SMuthukumar | Instant Electronic call informer Device | 201841016897  On 4.5.2018  Pub: 8.11.2019 | **Published** |