**Patent Submitted to IPR (2017-2018) : 8**

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| Sl. No. | Applicant/Assignee Name (Application No. & date) | Name of the Inventors | Title | Application Status (State Yes/No) |
| Not Published | Published Application | Application under examination | Abandoned/ Withdrawn | Patent Granted (National/International) |
| 1. | Sri Venkateswara College of Engineering | Dr A Senthil Nagappan | Rapid preparation of fatty acids from wet microalgal biomass | Yes | No | **Yes** | No | No (National) |
| 2. | Dr KEK VimalDepartment of Mechanical Engineering201841013822On 11.4.2018 | Dr K E K Vimal | Design and Development of Automated 3D printer using IOT and adaptive control for mass production | Yes | No | **Yes** | No | No(National) |
| 3 | Sri Venkateswara College of Engineering | Dr S Ganesh Vaidyanathan and Mr S Ashwin | An Intelligent Emergency Vehicle Identification, Traffic Light Management and Analysis system | Yes | No | **Yes** | No | No (National) |
| 4 | Sri Venkateswara College of Engineering201841010512On 22.3.2018 | Dr K R Santha, Mr S Ashwin and Mr A Harish | DC Microgrid Synthesis and Control | Yes | No | **Yes** | No | No (National) |
| 5 | Sri Venkateswara College of Engineering201841015962On 27.4.2018 | Dr C Anand Babu,Ms S Swathi,Mr L S Bhadri Narayanan andDr N Meyyappan | Laboratory Scale invertible and Constant flow Resin | Yes | No | **Yes** | No | No (National) |
| 6.  | Sri Venkateswara College of Engineering201841016897On 4.5.2018 | Dr C Anand Babu,Mr R Sandeep Kumar and Dr S Muthukumar | Instant Electronic Call informer Device | Yes | No | **Yes** | No | No (National) |
| 7.  | Sri Venkateswara College of Engineering201841019573On 25.5.2018 | Dr P Jothilakshmi and Ms B Hemalatha | Frequency Reconfigurable Microstrip Antenna for Satellite Applications | Yes | No | **Yes** | No | No (National) |
| 8. | Sri Venkateswara College of Engineering201841022051On 13.6.2018 | Dr J VenkatesanDr V GaneshMr A K Boobala Senthilraj | Steady state reciprocating air compressor model | Yes | No | **Yes** | No | No (National) |