**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| Not Published | Published Application | Application under examination | Abandoned/ Withdrawn | Patent Granted (National/International) |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 Vimal  Department of Mechanical Engineering  201841013822  On 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 Engineering  201841010512  On 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 Engineering  201841015962  On 27.4.2018 | Dr C Anand Babu,  Ms S Swathi,  Mr L S Bhadri Narayanan and  Dr N Meyyappan | Laboratory Scale invertible and Constant flow Resin | Yes | No | **Yes** | No | No (National) |
| 6. | Sri Venkateswara College of Engineering  201841016897  On 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 Engineering  201841019573  On 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 Engineering  201841022051  On 13.6.2018 | Dr J Venkatesan  Dr V Ganesh  Mr A K Boobala Senthilraj | Steady state reciprocating air compressor model | Yes | No | **Yes** | No | No (National) |