**Patent Submitted to IPR (2018-2019) : 8 (up to May 2019)**

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| S. 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| Not Published | Published Application | Application under examination | Abandoned/ Withdrawn | Patent Granted (National/International) |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. | Ms M Sanyukthaa,  Mr Arumn Ram  201841024041  28.6.2018 | Ms M Sanyukthaa,  Mr Arumn Ram | Edible and bio-degradable packaging film | Yes | No | **Yes** | No | No (National) |
| 2. | Dr S Ramesh Babu  Dr R Ramesh  Dr C Senthamaraikannan  20184101594  27.4.2018 | Dr S Ramesh Babu  Dr R Ramesh  Dr C Senthamaraikannan | Design and Development of Higher order device with adjustable deflection corrective Mechanism for forced vibration study | Yes | No | **Yes** | No | No (National) |
| 3. | Dr R Anitha  201841038564  2.11.2018  **Published** 9.11.2018 | Dr R Anitha  Mr.C. Muralidharan,  Ms. P. Vinothiyalakshmi Ms. T Padmavathy. | Search & Place Filter(SPF) - A Probabilistic Data Structure for Virtualization | No | **Yes** | **Yes** | No | No  (National) |
| 4. | Mr M Rajvikram  201941002414  21.1.2019  Sri Venkateswara College of Engineering | Mr M Rajvikram  Leoponraj.S and Ram Kumar. S | Heat absorption and Dissipation Methodology for abasement of febricity in solar photovoltaic panel | Yes | No | **Yes** | No | No (National) |
| 5. | Dr C Jayakumar  **Published**  201841002060  16.11.2018 | Dr C Jayakumar  and Dr T P Rani | Trust aware replica detection using localization and unique identity in Wireless Sensor Networks | No | Yes | **Yes** | No | No  (National) |
| 6. | Dr P Jothilakshmi  Ms B Hemalatha  **Published**  201841019573  8.3.2019 | Dr P Jothilakshmi  Ms B Hemalatha | Frequency Reconfigurable Microstrip Antenna for Satellite Applications | No | Yes | **Yes** | No | No  (National) |
| 7 | Dr C Senthamaraikannan  201941016928  29.4.2019 | Dr C Senthamaraikannan  Dinesh.S,Guna.V, Arun.A, Bharathi Mohan.S | Groundnut Harvester for Indian Farmers | No | No | **Yes** | No | No  (National) |
| 8 | Dr S Ilaiyavel  201941019169  7.5.2019 | Dr S Ilaiyavel,  Mr V Senthilvelan  Mr S C Atul | Surface modification of metal working tools using thermal diffusion heat treatment for Enhanced PERF | No | No | **Yes** | No | No  (National) |