**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| Not Published | Published Application | Application under examination | Abandoned/ Withdrawn | Patent Granted (National/International) |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 Ram20184102404128.6.2018 | Ms M Sanyukthaa,Mr Arumn Ram | Edible and bio-degradable packaging film | Yes | No | **Yes** | No | No (National) |
| 2. | Dr S Ramesh BabuDr R RameshDr C Senthamaraikannan2018410159427.4.2018 | Dr S Ramesh BabuDr R RameshDr 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 Anitha2018410385642.11.2018**Published** 9.11.2018 | Dr R AnithaMr.C. Muralidharan, Ms. P. VinothiyalakshmiMs. T Padmavathy. | Search & Place Filter(SPF) - A Probabilistic Data Structure for Virtualization | No | **Yes** | **Yes** | No | No(National) |
| 4. | Mr M Rajvikram20194100241421.1.2019Sri Venkateswara College of Engineering | Mr M RajvikramLeoponraj.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** 20184100206016.11.2018 | Dr C Jayakumarand 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 JothilakshmiMs B Hemalatha**Published**2018410195738.3.2019 | Dr P JothilakshmiMs B Hemalatha | Frequency Reconfigurable Microstrip Antenna for Satellite Applications | No | Yes | **Yes** | No | No (National) |
| 7 | Dr C Senthamaraikannan20194101692829.4.2019 | Dr C SenthamaraikannanDinesh.S,Guna.V, Arun.A, Bharathi Mohan.S | Groundnut Harvester for Indian Farmers | No | No | **Yes** | No | No(National) |
| 8 | Dr S Ilaiyavel2019410191697.5.2019 | Dr S Ilaiyavel,Mr V SenthilvelanMr S C Atul | Surface modification of metal working tools using thermal diffusion heat treatment for Enhanced PERF  | No | No | **Yes** | No | No(National) |