**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 TiwariDr Balbir SinghDr Uzzal Sharma | Entrapment of Mangiferin Polyphenol in PLGA nanoparticles for Treatment of Lung Cancer | 324636-00122.01.2020 | **Granted** |

**Patents granted by IPR in the year 2020-2021 (2)**

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| **S.No.** | **Name of the Applicants** | **Name of the Inventors** | **Title**  | **Application Number and date on which Patent granted** | **Status** |
| **2.** | 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(Filed)20/4/2018(Published)14/10/2020(Granted) | **Granted** |
| **3.** | **Dr C Gopinath**Dr T AnnamalaiMs K Prathibanandhi, Dr S Kavaskar, Dr D Ashok Babu, Dr C Yaashuwanth, Dr P Prabhavathy | Dr C GopinathDr T AnnamalaiMs K Prathibanandhi, Dr S Kavaskar, Dr D Ashok Babu, Dr C Yaashuwanth, Dr P Prabhavathy | A System and Method for Thermal Management in Automotive seats using Solar Energy | 20204103093820.7.2020(Filed)Published (31/7/2020)2/3/2021(Granted) | **Granted****Patent No.****360059** |

**Patents granted by Australian in the year 2020-2021 (7)**

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| **S.No.** | **Name of The Applicants** | **Name of The Inventors** | **Title**  | **Application Number and Date on Which Patent Granted** | **Status** |
| **4.** | Infanta Mary Priya ISenthil RLakshmanan TMaridurai T**Dr N R Sheela, Applied Physics, SVCE**Magesh TKarthick MMadhuvanesan D.MKarthigairajan MArun SKaliappan SBalaji V | Infanta Mary Priya ISenthil RLakshmanan TMaridurai TDr N R Sheela, Applied Physics, SVCEMagesh TKarthick MMadhuvanesan D.MKarthigairajan MArun SKaliappan SBalaji V | Design for Parabolic Solar Panel Control System with Wiper | 2020103825 10/3/2021(Granted) | **Granted** |
| **5.** | Chandramohan DevarajanGurusami. K**Dr S. Arumugam, MEC**G. ManimaranR. NadanasabaiD. Jayakumar | Chandramohan DGurusami. KS. ArumugamG. ManimaranR. NadanasabaiD. Jayakumar | Design and Fabrication of Natural Fibre Reinforced Composite Material for Plastic Replacement | 202110178926/05/2021(Granted) | **Granted** |
| **6.** | Madhavan PUsha GRanjith Kumar M.VVinoth NasKrishnaveni SJothi K.RLokesh Kumar R Anto S**Dr T Sukumar, INT**Aruna S | Madhavan PUsha GRanjith Kumar M.VVinoth NasKrishnaveni SJothi K.RLokesh Kumar R Anto SSukumar TAruna S | An IOT based Centralised and Automated System to Manage the Bank lockers | 202010283323/12/2020(Granted) | **Granted** |
| **7.** | **Dr N. M. Balamurugan** **CSE**M. AdimoolamC. PadmajaSurya Deo ChoudharyJ. S. BinojG. ShyniA. Sagai Francis BrittoShashikantVikas PandeyAnkit Agarwal | N. M. Balamurugan M. AdimoolamC. PadmajaSurya Deo ChoudharyJ. S. BinojG. ShyniA. Sagai Francis BrittoShashikantVikas PandeyAnkit Agarwal | Smart Wireless Charging System for IOT Devices in Home Automation | 202110056031/3/2021(Granted) | **Granted** |
| **8.** | Dhanalakshmi RPraveen Joe I RThenmozhi MJudgi TDhaya C**Dr V Prakash, INT**Niranjana GPunitha A | Dhanalakshmi RPraveen Joe I RThenmozhi MJudgi TDhaya CPrakash BNiranjana GPunitha A | Profile Based Digitization of Medical Records in Cloud | 202110000924/3/2021(Granted) | **Granted** |
| **9.** | Humcen CoC. SathiyavelM. Ranjith Kumar M. Prakash**Dr M. Gajendiran, MEC**Kumaran Palani Bavanilatha Muthiah V. KannanM. P. Senthil Kumar | Humcen CoC. SathiyavelM. Ranjith Kumar M. PrakashM. GajendiranKumaran Palani Bavanilatha Muthiah V. KannanM. P. Senthil Kumar | A Novel Sticker to Detect Specified Maximum Range in the temperature Sensitive Products | 202010351313/1/2021(Granted) | **Granted** |
| **10.** | Laxmi Deswal**Mr R Karthic Kumar**Narendra DShailendra kumar pandeyM Nagabhushana rao Pawan kumar bartiS. B. ChordiyaBeg RajPari Nidhi SinghB. K. Sarakar | Laxmi Deswal**Mr R Karthic Kumar,**Narendra DShailendra kumar pandey,M Nagabhushana rao Pawan kumar barti S. B. ChordiyaBeg RajPari nidhi singhB. K. Sarakar |  Plastic &Packing Materials: Plastics, Non-Recyclable Packing Materials Convert into a Useful Product | 202110098321/4/2021 | **Granted** |

**Patents granted by IPR in the year 2021-2022 (6)**

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| **S.No.** | **Name of the Applicants** | **Name of the Inventors** | **Title**  | **Application Number and date on which Patent granted** | **Status** |
| **11.** | **Dr M Prem Ananath** andMr R Sree Ramraj | **Dr M Prem Ananath** andMr R Sree Ramraj | Multi Nut Remover for Automobiles  | 171/CHE/201124/5/2011(Filed)15/12/2021(Granted) | **Granted****Patent No.384378** |
| **12.** | Ms. M. Sanyukthaa(BTech, Biotechnology, batch 2017-2021)Biotechnology**SVCE** | Ms. M. SanyukthaaMr. S.P. Arunram/MEC(BE-Mechanical, batch 2016-2020) **Dr E. Nakkeeran/BIO** **Mr M. Nishal/MEC** | Preparation of Rice Starch-Based Biodegradable Film | 2019410223686/6/2019 (filed)31/1/2022(Granted) | **Granted****Patent** **No.388067** |
| **13.** | **Dr C Gopinath, EEE****Dr R Kannadasan, EEE**Dr P PrabhavathyMs K Sandhia | **Dr C Gopinath, EEE****Dr R Kannadasan, EEE**Dr P PrabhavathyMs K Sandhia | Surveillance Camera | Filed on 1/4/20218/4/2022 (Granted) | Design No.**341742-001** |
| **14** | Dr B Jegajothi**,** **Dr C Yaasuwanth,** Associate Professor, ,Information Technology,Dr K Prathibanandhi and Dr S Ramesh, | Dr B Jegajothi**,** **Dr C Yaasuwanth,** Associate Professor, Information Technology,Dr K Prathibanandhi and Dr S Ramesh, | A Convection Turbine Renewable Energy Converter | Filed on 14/8/2021 29/4/2022 (Granted) | **Design No.****34926-001** |
| **15.** | Sri Venkateswara College of Engineering | Dr C Ananda Babu, Retd. Professor, Ms S Swathi, Mr L S Badhri Narayanan, and **Dr N Meyyappan**, Professor and Head, Chemical Engineering | Laboratory Scale Invertible and Constant flow resin Column | Application No: 201841015962Filed on 27/4/2018 17/5/2022 (Granted) | **396960** |
| **16.** | Dr A PrasanthT MuthumanickamT D SubhaK KavithaS LavanyaM BhavadhariniA I SonyaR Viashnavi | Dr A PrasanthT MuthumanickamT D SubhaK KavithaS LavanyaM BhavadhariniA I SonyaR Viashnavi | A System for detecting fault in a network performing recovery Management and method thereof | Application No. 2022/01775 | **1775** |