**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 Tiwari  Dr Balbir Singh  Dr Uzzal Sharma | Entrapment of Mangiferin Polyphenol in PLGA nanoparticles for Treatment of Lung Cancer | 324636-001  22.01.2020 | **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 Annamalai  Ms K Prathibanandhi,  Dr S Kavaskar,  Dr D Ashok Babu,  Dr C Yaashuwanth,  Dr P Prabhavathy | Dr C Gopinath  Dr T Annamalai  Ms 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 | 202041030938  20.7.2020(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 I  Senthil R  Lakshmanan T  Maridurai T  **Dr N R Sheela, Applied Physics, SVCE**  Magesh T  Karthick M  Madhuvanesan D.M  Karthigairajan M  Arun S  Kaliappan S  Balaji V | Infanta Mary Priya I  Senthil R  Lakshmanan T  Maridurai T  Dr N R Sheela, Applied Physics, SVCE  Magesh T  Karthick M  Madhuvanesan D.M  Karthigairajan M  Arun S  Kaliappan S  Balaji V | Design for Parabolic Solar Panel Control System with Wiper | 2020103825 10/3/2021(Granted) | **Granted** |
| **5.** | Chandramohan Devarajan  Gurusami. K  **Dr S. Arumugam, MEC**  G. Manimaran  R. Nadanasabai  D. Jayakumar | Chandramohan D  Gurusami. K  S. Arumugam  G. Manimaran  R. Nadanasabai  D. Jayakumar | Design and Fabrication of Natural Fibre Reinforced Composite Material for Plastic Replacement | 2021101789  26/05/2021(Granted) | **Granted** |
| **6.** | Madhavan P  Usha G  Ranjith Kumar M.V  Vinoth Nas  Krishnaveni S  Jothi K.R  Lokesh Kumar R  Anto S  **Dr T Sukumar, INT**  Aruna S | Madhavan P  Usha G  Ranjith Kumar M.V  Vinoth Nas  Krishnaveni S  Jothi K.R  Lokesh Kumar R  Anto S  Sukumar T  Aruna S | An IOT based Centralised and Automated System to Manage the Bank lockers | 2020102833  23/12/2020(Granted) | **Granted** |
| **7.** | **Dr N. M. Balamurugan**  **CSE**  M. Adimoolam  C. Padmaja  Surya Deo Choudhary  J. S. Binoj  G. Shyni  A. Sagai Francis Britto  Shashikant  Vikas Pandey  Ankit Agarwal | N. M. Balamurugan  M. Adimoolam  C. Padmaja  Surya Deo Choudhary  J. S. Binoj  G. Shyni  A. Sagai Francis Britto  Shashikant  Vikas Pandey  Ankit Agarwal | Smart Wireless Charging System for IOT Devices in Home Automation | 2021100560  31/3/2021(Granted) | **Granted** |
| **8.** | Dhanalakshmi R  Praveen Joe I R  Thenmozhi M  Judgi T  Dhaya C  **Dr V Prakash, INT**  Niranjana G  Punitha A | Dhanalakshmi R  Praveen Joe I R  Thenmozhi M  Judgi T  Dhaya C  Prakash B  Niranjana G  Punitha A | Profile Based Digitization of Medical Records in Cloud | 2021100009  24/3/2021(Granted) | **Granted** |
| **9.** | Humcen Co  C. Sathiyavel  M. Ranjith Kumar  M. Prakash  **Dr M. Gajendiran, MEC**  Kumaran Palani  Bavanilatha Muthiah  V. Kannan  M. P. Senthil Kumar | Humcen Co  C. Sathiyavel  M. Ranjith Kumar  M. Prakash  M. Gajendiran  Kumaran Palani  Bavanilatha Muthiah  V. Kannan  M. P. Senthil Kumar | A Novel Sticker to Detect Specified Maximum Range in the temperature Sensitive Products | 2020103513  13/1/2021(Granted) | **Granted** |
| **10.** | Laxmi Deswal  **Mr R Karthic Kumar**  Narendra D  Shailendra kumar pandey  M Nagabhushana rao  Pawan kumar barti  S. B. Chordiya  Beg Raj  Pari Nidhi Singh  B. K. Sarakar | Laxmi Deswal  **Mr R Karthic Kumar,**  Narendra D  Shailendra kumar pandey,  M Nagabhushana rao  Pawan kumar barti  S. B. Chordiya  Beg Raj  Pari nidhi singh  B. K. Sarakar | Plastic &Packing Materials: Plastics, Non-Recyclable Packing Materials Convert into a Useful Product | 2021100983  21/4/2021 | **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** and  Mr R Sree Ramraj | **Dr M Prem Ananath** and  Mr R Sree Ramraj | Multi Nut Remover for Automobiles | 171/CHE/2011  24/5/2011(Filed)  15/12/2021(Granted) | **Granted**  **Patent No.384378** |
| **12.** | Ms. M. Sanyukthaa  (BTech, Biotechnology, batch 2017-2021)  Biotechnology  **SVCE** | Ms. M. Sanyukthaa  Mr. S.P. Arunram/MEC  (BE-Mechanical, batch 2016-2020)  **Dr E. Nakkeeran/BIO**  **Mr M. Nishal/MEC** | Preparation of Rice Starch-Based Biodegradable Film | 201941022368  6/6/2019 (filed)  31/1/2022(Granted) | **Granted**  **Patent**  **No.388067** |
| **13.** | **Dr C Gopinath, EEE**  **Dr R Kannadasan, EEE**  Dr P Prabhavathy  Ms K Sandhia | **Dr C Gopinath, EEE**  **Dr R Kannadasan, EEE**  Dr P Prabhavathy  Ms K Sandhia | Surveillance Camera | Filed on 1/4/2021  8/4/2022 (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: 201841015962  Filed on 27/4/2018 17/5/2022 (Granted) | **396960** |
| **16.** | Dr A Prasanth  T Muthumanickam  T D Subha  K Kavitha  S Lavanya  M Bhavadharini  A I Sonya  R Viashnavi | Dr A Prasanth  T Muthumanickam  T D Subha  K Kavitha  S Lavanya  M Bhavadharini  A I Sonya  R Viashnavi | A System for detecting fault in a network performing recovery Management and method thereof | Application No.  2022/01775 | **1775** |