

SRI VENKATESWARA COLLEGE OF ENGINEERING

Patents granted by IPR in the year 2019-2020 (1)

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	Steering Wheel Locking Cover	324636-001 22/1/2020	Granted 324636-001 22/1/2020

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

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 14/10/2020
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 360059 2/3/2021

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

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 10/3/2021
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 26/5/2021

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 23/12/2020
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 31/3/2021
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 24/3/2021

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 13/1/2021
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 21/4/2021

Patents granted by IPR in the year 2021-2022 (7)

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 384378 15/12/2021
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 388067 31/1/2022
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 (Design patent)	Filed on 1/4/2021 8/4/2022	Granted 341742-001 8/4/2022
14	Dr B Jegajothi, Dr C Yaasuwanth, Associate Professor, ,Information Technology	Dr B Jegajothi, Dr C Yaasuwanth, Associate Professor, Information Technology,	A Convection Turbine Renewable Energy Converter (Design Patent)	Filed on 14/8/2021 29/4/2022	Granted 34926-001 29/4/2022

	Dr K Prathibanandhi and Dr S Ramesh,	Dr K Prathibanandhi and Dr S Ramesh,			
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	396960 17/5/2022

Patents granted by Republic of South Africa in the year 2021-2022

S.No.	Name of the Applicants	Name of the Inventors	Title	Application Number and date on which Patent granted	Status
16	Dr A Prasanth/ECE 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 (Republic of South Africa) 25/2/2022	1775 25/2/2022

17.	Dr A Prasanth/ECE Dr T Muthumanickam Dr A Ahilan Dr T Kuntavai Dr G Jenifa Ms D Deepika Dr P Vijayalakshmi Ms S Deepthi Suresh Sindhukumari	Dr A Prasanth/ECE Dr T Muthumanickam Dr A Ahilan Dr T Kuntavai Dr G Jenifa Ms D Deepika Dr P Vijayalakshmi Ms S Deepthi Suresh Sindhukumari	A hybrid deep neural network-based intrusion detection system	Application No. 2022/10003 Filed on 8/9/2022 Granted on 26/10/2022 (Republic of South Africa)	10003 26/10/2022
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Patents granted by IPR in the year 2022-2023 (12)

S.No.	Name of the Applicants	Name of the Inventors	Title	Application Number and date on which Patent granted	Status
18.	Dr C R Rene Robin Dr D Doreen Hephzibah Miriam Ms M S Jayalakshmi Dr P Geetha, AP/CSE Dr Dipesh M Patel Dr Mukesh Kumar Mr Vimal Kumar Singh Dr Ghayathri Prof.Ramesh Chandra Panda Dr P Karthigeyan	Dr C R Rene Robin Dr D Doreen Hephzibah Miriam Ms M S Jayalakshmi Dr P Geetha, AP/CSE Dr Dipesh M Patel Dr Mukesh Kumar Mr Vimal Kumar Singh Dr Ghayathri Prof.Ramesh Chandra Panda Dr P Karthigeyan	Hydroponic Plant Stand (Design Patent)	Application No. 348806-001 Filed on 3/9/2021	348806-001 19/8/2022

19.	Dr K Prathibanandhi Dr K.Suresh, AP/INT Mr.R.Sivaprasad Dr C Yaashuwanth Professor/INT	Dr K Prathibanandhi Dr K.Suresh, AP/INT Mr.R.Sivaprasad Dr C Yaashuwanth Professor/INT	A portable agriculture monitoring device	Application No.369500-001 Granted on 20/08/2022	Granted 369500-001 20/08/2022
20.	Dr A Prasanth, AP/ECE Ms B Lavina Dr D Gunapriya Dr G Prabhakar Dj J Deepa Ms R Mekala Ms S Hemalatha Mr S Arjun	Dr A Prasanth, AP/ECE Ms B Lavina Dr D Gunapriya Dr G Prabhakar Dj J Deepa Ms R Mekala Ms S Hemalatha Mr S Arjun	A Secured IoT Communication System with Blockchain Technology	Application No. 202022104486 Filed on 19/09/2022 Granted on 19/9/2022 German	Granted 202022104486 19/9/2022
21.	Dr C Gopinath, ASP/EEE Dr C Yaashuwanth, ASP/INT Dr P Prabhavathy Dr D Ashok Raja Dr S Kavaskar Dr T Annamalai, AP/EEE Dr K Prahibanandhi	Dr C Gopinath, ASP/EEE Dr C Yaashuwanth, ASP/INT Dr P Prabhavathy Dr D Ashok Raja Dr S Kavaskar Dr T Annamalai, AP/EEE Dr K Prahibanandhi	Detachable Solar Heater (Design Patent)	Application No. 331189-001 Jr No. : 45/2022 11/11/2022	Granted 331189-001 11/11/2022
22.	Dr P Jothilakshmi, Professor, Mr V Poonchezian, Ms C Gomatheeswari Preethika, Assistant Professor,	Dr P Jothilakshmi, Professor, Mr V Poonchezian, Ms C Gomatheeswari Preethika, Assistant Professor,	Antenna Signal Monitoring System	Application No. 375996-001, filed on 23/12/2022	Granted 375996-001 13/2/2023

	Mr R Mohana Sundarm, Full time Research scholar	Mr R Mohana Sundarm, Full time Research scholar		13/2/2023	
23.	Dr A Bhaskaran Professor and Head Dr Harish Kumar Banga Dr Muthuraman Subbiah Dr. Yashodhan Prakash Mahajan Dr. Trupti Dandekar Humnekar Dr V.Kannan	Dr. A. Bhaskaran Professor and Head Dr Harish Kumar Banga Dr Muthuraman Subbiah Dr. Yashodhan Prakash Mahajan Dr. Trupti Dandekar Humnekar Dr V.Kannan	Sun tracking solar panel	Application No. 374406-001 Filed on 19/11/2022 19/1/2023	Granted 374406-001 19/1/2023
24.	Dr A R Kavitha Dr M Anbarasan Dr A Gayathri Dr N Gobalkrishnan, ASP/INT	Dr A R Kavitha Dr M Anbarasan Dr A Gayathri Dr N Gobalkrishnan, ASP/INT	IoT enabled Health Monitoring Device	Application No. 374691-001 Filed on 27/11/2022	Granted No. 374691-001 25/01/2023
25.	SVCE Mr M Raj Vikram Mr S Ram Kumar Mr S Leponraj	SVCE Mr M Raj Vikram Mr S Ram Kumar Mr S Leponraj	A Combinational Cooling Method to reduce the temperature of the Solar PV panel	Application No. 201941002414 Filed on 21/1/2019	Granted 423949 3/3/2023
26	Dr R Gayathri, Ms S.M.Mehzabeen Ms C.Sherin Shibi Ms P R Bhuvanewari	Dr R Gayathri, Ms S.M.Mehzabeen Ms C.Sherin Shibi Ms P R Bhuvanewari	Biometric Authentication Device	Application No. 364710 -001 Filed on 25/5/2023	Granted 364710 -001 6/3/2023
27.	Dr.C.Yashuwanth, Professor/INT, Dr.P. Leela Rani ,ASP/INT and	Dr.C.Yashuwanth, Professor/INT, Dr.P. Leela Rani ,ASP/INT and	Supercapacitor power device	Application No. 365756-001, filed on 19/6/2022	Granted 365756-001 28/4/2023

	Mr A.R.Guru Gokul,AP/INT,	Mr A.R.Guru Gokul,AP/INT,			
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S.No.	Name of the Applicants	Name of the Inventors	Title	Application Number and date	Status
28	Dr .Gurpreet Singh Matharou Mahesh Hiralal Patil Ms. Nivedita Kar Dr.T.Senthilnathan, AP/APH Colonel Prof. Dr. N N. Murthy Dr.Vandana Vishwanathrao Kale Mr.Samala Nagaraju Dr.V.Kannan	Dr .Gurpreet Singh Matharou Mahesh Hiralal Patil Ms. Nivedita Kar Dr.T.Senthilnathan, AP/APH Colonel Prof. Dr. N N. Murthy Dr.Vandana Vishwanathrao Kale Mr.Samala Nagaraju Dr.V.Kannan	Wind and Solar power charging	Application No. 381771-001 Filed on 19/03/2023	Granted 381771-001 23/5/2023
29	Ms S Rajalakshmi AP/CSE Ms J Buvana, AP/CSE Ms S Kalavathi, AP/INT Dr V M Sivagami, ASP/INT Ms T Padmavathy, AP/CSE Ms S Janani, AP/CSE	Ms S Rajalakshmi AP/CSE Ms J Buvana, AP/CSE Ms S Kalavathi, AP/INT Dr V M Sivagami, ASP/INT Ms T Padmavathy, AP/CSE Ms S Janani, AP/CSE	Augmented reality glasses for skin cancer classification	Application No. 378953-001 Granted on 9/2/2023	Granted 378953-001 9/2/2023
	Dr.A.Prasanth,AP/ECE Dr.N.G.Praveena,	Dr.A.Prasanth, AP/ECE Dr.N.G.Praveena,		Application No. 367203-001 Filed on 4/7/2023	Granted 367203-001

30.	Dr.W.T.Chembian, Mrs. N.Pushpalatha and Mrs. Lavina Balraj	Dr.W.T.Chembian, Mrs. N.Pushpalatha and Mrs. Lavina Balraj	IoT-based electronic wheelchair	(Design Patent)	18/7/2023
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Patents granted by IPR in the year 2023-2024 (18)

S.No.	Name of the Applicants	Name of the Inventors	Title	Application Number and date on which Patent granted	Status
31.	Dr.P.Jothilakshmi, Professor/ECE Mr.V.Poonchezian Mrs.C Gomatheeswari Preethika, AP/ECE Mr.R. Mohana Sundaram	Dr.P.Jothilakshmi, Professor/ECE Mr.V.Poonchezian Mrs.C Gomatheeswari Preethika, AP/ECE Mr.R. Mohana Sundaram	Agriculture drone for monitoring and spraying pesticides (Design Patent)	Application No. 375646-001 Filed on 15/12/2022	Granted 375646-001 7/8/2023
32.	Dr N Kumaratharan Professor/ECE Mr.Gurugokul,AP/INT Dr P Leela Rani, ASP/INT, Dr N Devi, ASP/INT, Mr N Selvaganesh, AP/INT	Dr N Kumaratharan Professor/ECE Mr.Gurugokul,AP/INT Dr P Leela Rani, ASP/INT, Dr N Devi, ASP/INT, Mr N Selvaganesh, AP/INT	Wireless Laptop charger cum cooling pad	Application No. 6300978 Filed on 2/8/2023 Published on 13/8/2023	Granted 6300978 13/8/2023
33.	Dr. R. Gayathri, Professor/ECE Mrs. S. Nandhini, FT research scholar, Mr. R. Srinath, PT(E) Research Scholar,	Dr. R. Gayathri, Professor/ECE Mrs. S. Nandhini, FT research scholar, Mr. R. Srinath, PT(E) Research Scholar,	Device for Detecting Diseased Leaves in Plants by Image Processing	Application No. 391134-001 Granted on 25/9/2023	Granted 391134-001 25/9/2023

	Mrs. C. Pushpatriya, PT(E) Research Scholar	Mrs. C. Pushpatriya, PT(E) Research Scholar			
34.	Dr S. Rajalakshmi, AP/CSE Ms S Harishri, IV CSE Ms J Buvana, AP/CSE Dr S Kalavathi, ASP/INT Ms J Harishtha, IV CSE Dr D Vinodha Dr E A Mary Anita Dr J Jenefa	Dr S. Rajalakshmi, AP/CSE Ms S Harishri, IV CSE Ms J Buvana, AP/CSE Dr S Kalavathi, ASP/INT Ms J Harishtha, IV CSE Dr D Vinodha Dr E A Mary Anita Dr J Jenefa	Pothole Detecting Device	Application No. 391400-001, filed on 28/7/2023 Design Patent	Granted 391400-001 25/10/2023
35.	Dr A R Venmathi, Dr M Kavitha, AP/ECE Mr.L.K.Balaji Vignesh, Dr M Suganthy, Dr P R Buvaneswari	Dr A R Venmathi, Dr M Kavitha, AP/ECE Mr.L.K.Balaji Vignesh, Dr M Suganthy, Dr P R Buvaneswari	IoT-based wearable medical monitoring device	Application No. 392312-001 Filed on 9/8/2023 Design Patent	Granted 392312-001 26/10/2023
36.	Dr Jyoti Mor Dr P Sandhya Ms S Jayachitra Dr A Prasanth AP/ECE	Dr Jyoti Mor Dr P Sandhya Ms S Jayachitra Dr A Prasanth, AP/ECE	Artificial Electronic Hand	Application No. 394101-001 Filed on 30/8/2023 Design Patent	Granted 394101-001 25/10/2023
37.	Dr R Anitha Professor and Head/CSE Dr C Muralidharan Dr P Vinothiyalalshmi, ASP/CSE Dr T Padmavathy ASP/CSE Dr Y Mohamed Sirajudeen	Dr R Anitha Professor and Head/CSE Dr C Muralidharan Dr P Vinothiyalalshmi, ASP/CSE Dr T Padmavathy ASP/CSE Dr Y Mohamed Sirajudeen	Search and place filter(SPF)- A Probabilistic data structure for Virtualization	Application No. 201841038564 Filed on 11/10/2018	Granted 475501 30/11/2023
38.	Ms Rajeswari Rakkappan Ms Kavitha Alagappan	Ms Rajeswari Rakkappan Ms Kavitha Alagappan	Hydrothermal method for preparing copper doped-zinc oxide/reduced graphene	Application No. 202141027599 Filed on 21/6/2021	Granted 483641 15/12/2023

	Mr Gurumallesh Prabu Halliah Dr S Ananda Babu, AP/ACH	Mr Gurumallesh Prabu Halliah Dr S Ananda Babu, AP/ACH	oxide (cu-zno/rgo) nanocomposite		
39.	Dr. Vimalkumar Stephen K Mr.Anandkumar S Malipatil Mr.D.Balakrishnan Dr S Vijayanand Dr S Gnanasaravanan Dr Atowarul Islam Dr Manas Ranjan Mohapatra Dr.S.Boobalan Dr V.Kannan	Dr. Vimalkumar Stephen K Mr.Anandkumar S Malipatil Mr.D.Balakrishnan Dr S Vijayanand Dr S Gnanasaravanan Dr Atowarul Islam Dr Manas Ranjan Mohapatra Dr.S.Boobalan Dr V.Kannan	IoT based wireless ECG monitoring	Design Patent filed on 24/6/2023	Granted 388996-001 29/12//2023
40.	Dr R Ramesh, Professor/MEC Dr C Senthamarai Kannan, ASP/MEC	Dr R Ramesh, Professor/MEC Dr C Senthamarai Kannan, ASP/MEC	A stringer device with adjustable deflective correction	Application No. 201841015943 Filed on 27/04/2023	Granted 499411 15/1/2024
41.	Dr R Kannadasan, Assistant Professor/EEE SVCE	Dr R Kannadasan, Assistant Professor/EEE SVCE	Multi-layer Multi-purpose SMART waste management using Internet of Things (IoT)	Application No. 202241043847 Filed on 1/8/2022	Granted 503993 29/1/2024
42.	Dr A Prasanth Assistant Professor/ECE SVCE Ms S Jayachitra Dr S Lavanya Dr D Rajalakshmi Dr S Hemalatha	Dr A Prasanth Assistant Professor/ECE SVCE Ms S Jayachitra Dr S Lavanya Dr D Rajalakshmi Dr S Hemalatha	IoT based agriculture robot for pesticides spraying (Design Patent)	Application No. Filed on 7/12/2023	Granted 401652-001 9/2/2024
43.	Dr C Pabitha Dr S Pallavi Deshpande Ms S. Viswajaa Ms Shobhanjaly P Nair	Dr C Pabitha Dr S Pallavi Deshpande Ms S. Viswajaa Ms Shobhanjaly P Nair	IoT enabled respiratory sensing device Design patent	Filed on 14/01/2024	Granted 404489-01 1/3/2024

	Assistant professor/CSE	Assistant professor/CSE			
44.	Mr R Prashanna Rangan , Final Year PG Mr M Nishal , Final Year UG/MEC 2024 Mr K Ramprasad , AP/MEC Mr M Maheswaran , AP/MEC	Mr R Prashanna Rangan , Final Year PG Mr M Nishal , Final Year UG/MEC 2024 Mr K Ramprasad , AP/MEC Mr M Maheswaran , AP/MEC	Passive ankle prosthetic for below knee Amputee	Application No. 202241052452 Filed on 14/9/2022	Granted 524034 12/3/2024
45.	Dr M Anbarasan Dr N Gobalakrishnan , ASP/INT Dr L Sherly Puspha Annabel Dr K Regin Bose	Dr M Anbarasan Dr N Gobalakrishnan , ASP/INT Dr L Sherly Puspha Annabel Dr K Regin Bose	Portable AI device for intelligent classroom (Design Patent)	Filed on 13/12/2023	Granted 402037-001 9/2/2024
46.	Mr J Sivaramapandian , AP/MEC Dr. M. Prem Ananth , ASP/MEC Mr. A. Ranjith Raj , AP/MEC Mr. J. M. Revanth Akilan .Mr. S Ragul Final year students 2023	Mr J Sivaramapandian , AP/MEC Dr. M. Prem Ananth , ASP/MEC Mr. A. Ranjith Raj , AP/MEC Mr. J. M. Revanth Akilan .Mr. S Ragul Final year students 2023	Hand operated adjustable semi-automatic brooming and mopping device (Design Patent)	Filed on 13/9/2022	Granted 370755-001 19/4/2024
47	Ashwin Kumar Sahoo Dr Nalin Kant Mohanty Professor/EEE Dr C Kamal, Assistant Professor/EEE	Ashwin Kumar Sahoo Dr Nalin Kant Mohanty, Professor/EEE Dr C Kamal Assistant Professor/EEE	Solar powered Agricultural Machine for Fruit harvesting (Design Patent)	Filed on 10/4/2024	Granted 413205-001 29/5/2024

48.	Dr Nalin Kant Mohanty Professor/EEE With others	Dr Nalin Kant Mohanty Professor/EEE With others	Solar panel energy generation monitoring device (Design patent)	Filed on 15/3/2024	Granted 410590-001 5/6/2024
49.	Dr K Suresh, Assistant Professor/INT and along With others	Dr K Suresh, Assistant Professor/INT and along With others	Automatic Tyre Inflation System for Vehicles (Design patent)	Filed on 22/4/2024	Granted 414458-001 29/5/2024
50	Dr K Suresh Assistant Professor/INT and along with others	Dr K Suresh Assistant Professor/INT and along with others	Device for vehicle driver drowsiness detection (Design Patent)	Filed on 20/9/2023	Granted 395445-001 2/11/2023

Patents Granted in the Name of SVCE

Patents granted by IPR in the year 2020-2021 (1)

S.No.	Name of the Applicants	Name of the Inventors	Title	Application Number and date on which Patent granted	Status
1.	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

Patents granted by IPR in the year 2021-2022 (1)

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	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 17/5/2022
3.	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 388067 31/1/2022

Patents granted by IPR in the year 2023-2024 (1)

S.No.	Name of the Applicants	Name of the Inventors	Title	Application Number and date on which Patent granted	Status
4.	SVCE Mr M Raj Vikram Mr S Ram Kumar Mr S Leoponraj	SVCE Mr M Raj Vikram Mr S Ram Kumar Mr S Leoponraj	A Combinational Cooling Method to reduce the temperature of the Solar PV panel	Application No. 201941002414 Filed on 21/1/2019	Granted 423949 3/3/2023