



# SRI VENKATESHWARA COLLEGE OF ENGINEERING

## IPRs Granted

Sl no	Product Name	Date of Filing of Application	Date of Publication	Patent Number	Application Status	Type of IPR
1	Penetrable Concrete Divider Block	20-08-2018	31-08-2018	201841031013 A	Granted Patent No: 528315	Utility
2	Optical 3D Puzzle Toy Microscope Apparatus	05-09-2018	14-09-2018	201841033209 A	Granted Patent No: 495173	Utility
3	Aquarium / Aqua Culture Pond To Aquaponics Convertor For Indoor And Outdoor Farming / Gardening	20-08-2018	24-08-2018	201841031047 A	Granted Patent No: 388310	Utility
4	Apparatus and Method for Producing Biodiesel Fuel	01-08-2020	21-08-2020	202041033065	Granted Patent No: 434727	Utility
5	Multi Reflection Dome	03-06-2022	07-06-2024	365420-001	Granted	Design
6	Vertical Elevated Glass Cleaning Equipment.	26-11-2022	05-04-2024	374707-001	Granted	Design
7	Natural Cooling Tower for water consumption Application	19-01-2023	17-11-2023	377667-001	Granted	Design
8	Nutrient Distribution system for trickle irrigation.	15-08-2023	20-10-2023	392778-001	Granted	Design
9	Multi-Purpose 3D printing & Laser Engraving Machine.	02-10-2023	22-12-2023	396450-001	Granted	Design
10	Renewable Energy Based Green Hydrogen Producer	06-03-2024	10-05-2024	409460-001	Granted	Design



### IPRs Under Processing

Sl no	Product Name	Date of Filing of Application	Date of Publication	Patent Number	Application Status	Application for Examination
1	Vertical Axis Wind Turbine for Power Generation by Using Wind Energy from Running Vehicles on highway	10-08-2018	24-08-2018	201841030052 A	Published in Patent Journal-34/2018	
2	Indigenous Crypto System for Data Security using Siribhoovalaya	10-08-2018	24-08-2018	201841030053 A	Published in Patent Journal-34/2018	
3	Automatic gas cut-off based on pressure cooker whistle.	10-08-2018	24-08-2018	201841030054 A	Published in Patent Journal-34/2018	
4	Smart Twin Bin with a Methodology of Segregating Wet and Dry Waste	20-08-2018	31-08-2018	201841031012 A	Published in Patent Journal-35/2018	---
5	Automatic Gas Leakage Detection and Safety	05-09-2018	14-09-2018	201841033208 A	Published in Patent Journal-37/2018	----
6	Why to wait?-Reach Smart Using Intermodal Transportation System in Metro Cities.	05-10-2018	12-10-018	201841037670 A	Published in Patent Journal-41/2018	----
7	Meter to Meter, Animal Intruder And Fire Detection Intimation System For Villages Surrounded By The	22-11-2018	30-11-2018	201841043967 A	Published in Patent Journal-48/2018	-----
8	Advanced smart Aquaponics technology for future farming in agriculture.	07-06-2019	14-6-2019	201941022588A		Applied and waiting for Exam Dates
9	Navigation cane for visually impaired people along with application.	27-08-2019	6-9-2019	20194103493A		Applied and waiting for Exam Dates

10	Grill door alignments to the train compartment door on the railway.	15-02-2019	22-2-2019	201941005943A		Applied and waiting for Exam Dates
11	Security module for bags	07-06-2019	14-6-2019	201941022591A		Applied and waiting for Exam Dates
12	A method of manufacturing Bamboo Bricks	08-05-2018	7-6-2018	201841029704A		Applied and waiting for Exam Dates
13	Portable Bluetooth based helmet indicators for cyclists	27-08-2019	06/09/2019	201941034392A		Applied and waiting for Exam Dates
14	Design, Development and Fabrication of Pyrolysis Reactor to Convert Waste In to Sustainable Liquid	31-12-2019		201941054587		
15	Development of Air Freshener Card Using Fibrous Agro Waste	31-12-2019		201941054588		
16	Design, development and fabrication of pyrolysis reactor to convert waste into sustainable liquid fuel.	31-12-19	17-01-20	201941054587	Published in Patent Journal-03/2020	
17	Flexible Manufacturing Process Flow for Barrels Used for Various Applications	14-11-22		23418/2022-CO/L	Under Re – Scrutiny	
18	Metamorphosis of CO <sub>2</sub>	04-05-2023	23-06-2023	202341031815	Application Awaiting Examination	
19	Cost- Effective Wearable Device for Assisting Visually Impaired Individuals	23-12-2023		202341084568	Awaiting Publication	