

Published Patents			
IPO ID	Invention Title	Name(s) of the Inventor(s)	Date of Publication
SMEC			
202141017961	Automatic Protection Guards for Bike	Mr. Nunna Mahesh, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	30-04-2021
202141026743	A Modified steady state comparative radial heat flow method for measuring thermal conductivity of liquids	Mr. Sattenapalli Girish, VIT-AP University Dr. Pankaj Balkrishna Tambe, VIT-AP University	25-06-2021
202141029299	Development of Recycled Plastics Based Composite Roof Tiles with Used Face Mask, Phase Change Material and Bovine Waste	Ms. S. Krishna Satya, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	09-07-2021
202141029307	Multi-Purpose Nut Remover	Mr. Karthikeya Kolla, VIT-AP University Dr. Pankaj Balkrishna Tambe, VIT-AP University Dr. Ambuj Sharma, VIT-AP University	16-07-2021
202141029308	Sandwich Nanocomposite Preparation Technique for Orthopaedic Application	Mr. Nilesh Dalai, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	16-07-2021
202141032538	Design, Simulation and Fabrication of Convergent LPG Burner with Diffuser	Mr. Jangala Sai Sri Laxman, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University Mr. Peri Shanmukh Ram, VIT-AP University Mr. Kakumani Venkata Siva Prasad, VIT-AP University	30-07-2021
202141041160	Hybrid Auxetics Incorporated Non-pneumatic Wheel	Mr. Ankan Narayan Biswas, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	29-10-2021
202141055122	Single Axis Rotating Tool Holder with Size Adjustable Mount	Mr. Ankan Narayan Biswas, VIT-AP University Mr. Shayaan Ahmed, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	10-12-2021
202141057221	Design and Development of Autonomous Underwater Vehicle (AUV) with Light Weight Material And Using	Mr. Ch Sridhar Yesaswi, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	04-02-2022
202241029727	A novel hybrid woven fabric with carbon (weft) and kevlar (wrap) with nanofillers for high strength and load bearing applications	Mr. Madarvoni Srivatsava, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	03-06-2022

202341029286	Fabrication of Bi-directional Functionally Graded Plate with a Reusable Die-Mat Design for Aerospace Applications	Dr. Boggarapu Vasavi, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	05-05-2023
202341029897	Fabrication of Triple Layered Hybrid UHMWPE Composite Configuration for orthopaedic applications	Dr. P.S.Rama Sreekanth, VIT-AP University Mr. Sri Ram Murthy Paladugu, VIT-AP University	26-05-2023
202341033974	A Portable Ventilation System for Covid Isolation Room	Dr. Manas Kumar Pal, VIT-AP University Mr. Jeevanantham S, VIT-AP University	16-06-2023
202341053185	Cu ²⁺ driven textile structured Teflon-reinforced Nafion for Water purification and Energy harvesting	Mr. Venkata Dinesh Avvari, VIT-AP University Dr. P. S. Rama Sreekanth, VIT-AP University	01-09-2023
202341052925	AUTO RECHARGING ELECTRIC CAR USING GREEN ENERGY	Bhargav Mulka, VIT-AP University Ambuj Sharma, VIT-AP University Dr. Pankaj Balkrishna Tambe, VIT-AP University	01-09-2023
202441004697	Synthesis of Polymer Blends Using Shape Memory and Non-Shape Memory Polymers	Dr. V M ravindra Kumar, VIT-AP University Mr. N Sivanagaraju, VIT-AP University	09-02-2024
202441007196	Processing & Development of Sandwiched Shape Memory & Non-Shape Memory Polymer Structures using 3D Printing	Mr. N Sivanagaraju, VIT-AP University Dr. V M ravindra Kumar, VIT-AP University	01-03-2024