

SRM University – AP
Patents Published
Total No. of Patent Filled/Published is 22

Sno	Name of the Faculty	Department	Title	Application No	Date Published
1.	Dr. Sandeep Singh Sengar	CSE	Artificial Intelligence based detection of violence through surveillance camera	201911033264	18.08.2019
2.	Dr. Jatindra Kumar Dash	CSE	Method of fuzzy inference model control for an injection moulding machine	201911023848	27.12.2019
3.	Dr Ashok Kumar Pradhan	CSE	A Novel Secure Architecture Model for Smart and User-friendly Banking System	201941049454	20.12.2019
4.	Dr. Jatindra Kumar Dash	CSE	Computer Implemented Method for Fingerprint Recognition using Filtering Techniques	201941053267	27.12.2019
5.	Dr. Goutam Kumar Dalapati	Physics	A Heat – Resistant Cup of an Earmuff for Thermal Shock Protection and Method of Fabrication	201941047185	03-01-2020
6.	Dr. G.S. Vinod Kumar	MECH	A Process for Preparing Magnesium Foams	202041001715	24.1.2020
7.	Dr Ashok Kumar Pradhan	CSE	Smart Military Equipment Logistic System using Blockchain Technology	202011002478	31.01.2020
8.	Dr Ashok Kumar Pradhan	CSE	CYBERNETIC PLANT	202041009615	13.03.2020
9.	Dr. Karthikeyan Elumalai	ECE	A Computer Implemented Method For Identification Of System Parameters Using Multi Objective Optimization Technique	202041016800	18-09-2020
10.	Dr. Karthikeyan Elumalai	ECE	A Computer Implemented Method For Identification Of System Parameters Using Convex Optimization Technique	202041016799	18-09-2020
11.	Dr Ashok Kumar Pradhan	CSE	AN IOT BASED INTELLIGENT FOOD STORAGE SYSTEM	202041018273	05.06.2020

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12.	Dr. PRAKASH KASHIRAM JADHAV	MECH	Abradable Coatings for gas turbine blades and a method for manufacturing the same'	202041036008	21-08-2020
13.	Dr. Sriramulu Bojagani & Dr. Dinesh reddy vemmula	CSE	A Secure End-to-End IoT-based micro-payment protocol for wearable devices with formal verification.	202041045387	30-10-2020
14.	Dr. PRAKASH KASHIRAM JADHAV	MECH	Hybrid Composite material for Gas Turbine Blades and a method for Manufacturing the same	202041049927	27-11-2020
15.	Dr. G. S. Vinod Kumar	MECH	Closed Cell Aluminium foam product formed from molten metal with Zirconium Boride as stabilizing agent'	202041049984	27-11- 2020
16.	Dr. Anil K. Suresh	Biotechnology	Synthesis and manufacture of resourceful nano particles with larger volume and weight using intact eggshell bio-waste as dual remediation and waste-management	202141004645	03-02-2021
17.	Dr. Sheela Singh	Mechanical	Chromium Aluminium Carbide (Cr ₂ AlC) MAX Phase composite coatings for automotive applications and a method for making the same	202141017480	23rd April 2021
18.	Shaik Hassan, Meghana Bonthu, Jithin Peram, Muvvala Bhargava Vijaya Kumar, Sutharsan Govindarajan, Dr. Panchagnula Jayaprakash Sharma, Dr. Venkata	Mechanical	A Comprehensive disinfection system during Pandemic for personal items and protective equipment (PPE) to safeguard people	202141017527	23rd April 2021

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	Narasimham Nori				
19.	Dr. Sabyasachi Mukhopadyay	Physics	Poly Dimethyl Siloxane (PDMS) microchannel based nanoscale devices that effectively measure electron transport at single layer of molecules and a method for manufacture of the same	202141017530	23rd April 2021

Patent Filled

20	Dr. G.S. Vinod Kumar	MECH	A Method of Manufacturing Lead - Free Brass (Jointly with Titan company Ltd)	201941047506	2019	Applied
21	Dr. Morampudi Mahesh Kumar and Dr. V Dinesh Reddy	CSE	A Variational Auto-Encoder Convolutional Neural Network (VAE-CNN) model to identify the prevalence of Diabetic Retinopathy disease	202141020520	5 th May 2021	Applied
22	Dr. Sabyasachi Mukhopadyay	Physics	A fibre material with moisture retention capacity with thermal tolerance and a method for manufacture	202141023375	26 th May 2021	Applied