

SRM University – AP
Patents Applied, Published, Granted
25-Jan-2023
Total No. of Patent filed-110
Total No. of Patents Published-108
Total No. of Patents Granted- 03

Sl.no	Name of the Faculty	Department	Title	Application No	Date filed	Date Published	Granted
1.	Dr. Sandeep Singh Sengar	CSE	Artificial Intelligence based detection of violence through surveillance camera	201911033264	18/08/2019	06/09/2019	
2.	Dr. Jatindra Kumar Dash	CSE	Method of fuzzy inference model control for an injection moulding machine	201911023848	17/06/2019	05/07/2019	
3.	Dr Ashok Kumar Pradhan	CSE	A Novel Secure Architecture Model for Smart and User-friendly Banking System	201941049454	02/12/2019	20/12/2019	
4.	Dr. Jatindra Kumar Dash	CSE	Computer Implemented Method for Fingerprint Recognition using Filtering Techniques	201941053267	21/12/2019	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	19/11/2019	03/01/2020	

6.	Dr. G.S. Vinod Kumar	MECH	A Process for Preparing Magnesium Foams	202041001715	14/01/2020	24-01-2020	Granted on 16 th August 2021
7.	Dr Ashok Kumar		Smart Military Equipment Logistic	202011002478			

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	Pradhan	CSE	System using Blockchain Technology		20/01/2020	31-01-2020	
8.	Dr Ashok Kumar Pradhan	CSE	CYBERNETIC PLANT	202041009615	05/03/2020	13-03-2020	
9.	Dr. Karthikeyan Elumalai	ECE	A Computer Implemented Method For Identification Of System Parameters Using Multi Objective Optimization Technique	202041016800	20/04/2020	18-09-2020	
10.	Dr. Karthikeyan Elumalai	ECE	A Computer Implemented Method For Identification Of System Parameters Using Convex Optimization Technique	202041016799	20/04/2020	18-09-2020	
11.	Dr Ashok Kumar Pradhan	CSE	AN IOT BASED INTELLIGENT FOOD STORAGE SYSTEM	202041018273	29/04/2020	05/06/2020	
12.	Dr. PRAKASH KASHIRAM JADHAV	MECH	Abradable Coatings for gas turbine blades and a method for manufacturing the same'	202041036008	21/08/2020	04/09/2020	
13.	Dr. Sriramulu Bojagani & Dr. Dinesh reddy Vemula	CSE	A Secure End-to-End IoT-based micro-payment protocol for wearable devices with formal verification.	202041045387	19/10/2020	30-10-2020	

14.	Dr. PRAKASH KASHIRAM JADHAV	MECH	Hybrid Composite material for Gas Turbine Blades and a method for Manufacturing the same	202041049927	16/11/2020	27-11-2020	
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15.	Dr. G. S. Vinod Kumar	MECH	Closed Cell Aluminium foam product formed from molten metal with Zirconium Boride as stabilizing agent'	202041049984	17/11/2020	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	12/02/2021	
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	15/04/2021	23/04/2021	Granted on 20/05/2022

18.	Shaik Hassan, Meghana Bonthu, Jithin Peram, Muvvala Bhargava Vijaya Kumar, Sutharsan Govindarajan, Dr. Panchagnula Jayaprakash Sharma, Dr. Venkata Narasimham Nori	Mechanical	A Comprehensive disinfection system during Pandemic for personal items and protective equipment (PPE) to safeguard people	202141017527	15/04/2021	23/04/2021	
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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	15/04/2021	23/04/2021	
20.	G. S. Vinod Kumar – jointly with Titan Company Ltd	Mechanical Engineering	A METHOD OF MANUFACTURING LEAD-FREE BRASS	201941047506	21/11/2019	28/05/2021	
21.	Dr. Sabyasachi Mukhopadyay	Physics	A fibre material with moisture retention capacity with thermal tolerance and a method for manufacture	202141023375	26/05/2021	11/06/2021	
22.	Dr. Morampudi Mahesh Kumar Dr. V Dinesh Reddy	CSE	A VARIATIONAL AUTO-ENCODER CONVOLUTIONAL NEURAL NETWORK (VAE-CNN) MODEL TO IDENTIFY THE PREVALENCE OF DIABETIC RETINOPATHY DISEASE	202141020520	05/05/2021	11/06/2021	
23.	Dr. Kshira Sagar Sahoo	CSE	SOLAR ASSISTED SYSTEM AND METHOD FOR WATER DE-FLUORIDATION	Australian patent 2021103219	09-06-2021	25-06-2021	Granted on 13-Apr-2022

24.	Dr. Nimai Mishra and Research scholars	Chemistry	Ultra Stable and Highly Luminescent Green-Emitting Cesium Lead Bromide (CsPbBr ₃) Perovskite Nanocrystals and a method for achieving it using Amine Free Colloidal Synthesis	202141040020	03-09-2021	10-09-2021	
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25.	G. S. Vinod Kumar, Dipak Bhosale	Mechanical Engineering	Closed cell Magnesium alloy foams stabilized by fly ash particles and a method for preparation of the same	202141040332	06-09-2021	17-09-2021	
26.	Dr. Nimai Mishra and Research scholars	Chemistry	Cesium lead halide perovskite nanocrystals with Improved photo luminescence and stability properties	202141043103	23/09/2021	01/10/2021	
27.	Dr. Ramesh Vaddi, jointly with IITNR	ECE	A Multimodal Learning Framework and Method for Early Diagnosis and Accurate Classification of COVID-19 Patients Using Deep Learning Techniques	202121043052	23/09/2021	3/12/2021	
28.	Dr. Shivashankar and BTech Students	ECE	Personal Security and Alarm Device and Security System especially for Women, based on LoRA (Long R Range) and GPS (Global Positioning System)	202141043298	24/09/2021	01/10/2021	

29.	Dr. E. Karthikeyan and PhD students	ECE	A SYSTEM AND METHOD FOR DENOISING SEISMIC DATA USING CO-KURTOSIS BASED DEEP DENOISING AUTOENCODER	202141048259	22/10/2021	29/10/2021	
30.	Dr. Pranab Mandal	Physics	A method and set-up for characterization of temperature dependence of impedance,	202141051103	08/11/2021	19/11/2021	

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31.	Dr. Anil Suresh	Biology	A SPECFILM AND A METHOD FOR ITS PREPARATION	202141051133	08/11/2021	19/11/2021	
32.	Dr. Priyanka Singh	CSE	A METHOD FOR AUTOMATED COUNTING OF POULTRY IN POULTRY FARM USING DEEP LEARNING TECHNIQUES	202141052193	15/11/2021	03/12/2021	
33.	Dr. Prakash Jhadav	Mechanical	A BLADE FOR A ROTARY MACHINE AND A METHOD OF MANUFACTURING THE BLADE	202141055208	29/11/2021	10/12/2021	
34.	Dr. Nimai Mishra	Chemistry	Enhancement of photoluminescence and stability of red-emitting cesium lead halide perovskite nanocrystals via post-synthetic surface treatment by ascorbic acid	202141056603	06/12/2021	10/12/2021	

35.	Dr. Udaya Sankar	ECE	A system and method with Matrix enabled Road distress classification with reduced computational complexity and reduced memory requirements	202141056542	06/12/2021	10/12/2021	
36.	Dr. Sumit Kumar		A SYSTEM AND METHOD FOR	202121047598			

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		Management	MANAGING GOODS USING THEIR INFORMATION		20/10/2021	29/10/2021	
37	Dr. Kshira Sagar Sahoo	CSE	IN-MEMORY MANAGEMENT SYSTEM AND METHOD USING USER TRAFFIC	US PATENT 17/541,277	03-12-2021	Publishing date?	
38.	Dr. Priyanka Singh,	CSE	A MALWARE DETECTION SYSTEM TO IDENTIFY MALICIOUS FILES AND A METHOD THEREOF	202241000989	07/01/2022	25/03/2022	
39.	Dr. Anirban Ghosh	ECE	A WEARABLE FACE SHIELD	202241000990	07/01/2022	21/01/2022	
40.	Dr. Sriramulu Bojjagani	CSE	Edge Computing Based Low Computational Image Processing System for Intruder Detection	202241001728	12/01/2022	28/01/2022	

41.	YADLAPALLI Sai Harshini, KONDAPALLY Jagruth, RAVI Srihitha, CHAUHAN Shikha(B.Tech Students) & Dr. V.M, Manikandan	CSE	A NOVEL VIDEO RETRIEVAL SYSTEM AND METHOD BASED ON TEXTUAL INFORMATION	202241002653	17/01/2022	25/03/2022	
42.			A REVERSIBLE DATA HIDING	202241002654			

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	Dr. V.M, Manikandan & Buggaveeti Padmaja(B.Tech Student)	CSE	SYSTEM AND METHOD FOR IMAGE TRANSMISSION		17/01/2022	25/03/2022	
43.	JANGA Sai Lakshmi, KALYAN Kurapati, ABZAL Shaik Md & Dr. jatis kumar Dash	Physics	TWO-DIMENSIONAL TRANSITION METAL OXIDE LAYERS AND A METHOD FOR THEIR SYNTHESIS	202241005220	31/01/2022	11/02/2022	
44.	Dr. V.M. Manikandan & Kandala Sree Rama Murthy(B.Tech Student)	CSE	A SYSTEM TO FACILITATE SECURE TRANSMISSION OF AN IMAGE ALONG WITH EMBEDDED TEXT	202241005221	31/01/2022	25/03/2022	
45.	Dr. Sobin & Meka Varsha	CSE	A method and system and tool based on deep learning classification in Individual learning	202241010415	26-02-2022	04-03-2022	
46.	Soha Muskaan Sayyad, Samah Maaheen Sayyad, Trisha Chilukuri, Juhita Naga Priya Velagapudi(B.Tech Students) & Dr. Sonam Maurya &	CSE	SMART WALLET WITH ENHANCED FEATURES FOR PREVENTING MISUSE AND ALARM SYSTEM FOR THE SAME	202241026708	09/05/2022	20/05/2022	

47.	Dr. Sobin, Dr. Sonam Maurya & Dr. Amit Kumar Singh		Smart Agriculture System using Delay Tolerant Internet of Things	202241027994			
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		CSE			16/05/2022	27/05/2022	
48.	Ranjit Thapa & Samadhan Kapse	Physics	RUTHENIUM CLUSTERS ON IRON OXIDE/MWCNTs CATALYSTS - METHOD OF PREPARATION AND THEIR HYDROGEN EVOLUTION REACTION APPLICATION	202241006087	04/02/2022	10/06/2022	
49.	Dr. Ravi Kant & Thota Venkata Sai Praneeth(B.Tech Student)	CSE	A Face Recognition system	202241030009	25-05-2022	08/07/2022	
50.	MYLAPILLI CHETAN, KORAVI KRISHNA MURTHY, VENTRAPRAGADA, MANASWINI (B.Tech Students) & Dr. Siva Shankar Y	ECE	A DEVICE FOR DETECTING INTRUSION INTO AN ENCLOSED SPACE AND A METHOD THEREOF	202241032854	08/06/2022	17/06/2022	
51.	Dr. Manikandan & Malineni Purnima	CSE	A SYSTEM FOR DETECTING FRAUD IN DIGITAL PAYMENT CARD TRANSACTIONS AND A METHOD THEREOF	202241032855	08/06/2022	17/06/2022	
52.	Dr. Ashu Abdul & Ganesh Prasad (Student)	CSE	A SYSTEM AND A METHOD FOR AUTOMATIC FACE DETECTION AND MEDIA CAPTURING	202241032986	09/06/2022	17/06/2022	

53.	Dr. Priyanka Singh & KILARI JYOTHSNA DEVI(Ph.d Student)	CSE	A SYSTEM AND A METHOD FOR WATERMARKING MEDICAL IMAGES FOR THE SECURE	202241033779	13/06/2022		
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			TRANSMISSION OF IMAGES			17/06/2022	
54.	P N S B S V PRASAD V, KATRAGADDA NAGAMALLESWARI, BEVARA VASUDEVA, HUSSAIN SYED ALI & Dr. PRANAB MANDAL, Dr. SANKI PRADYUT KUMAR	ECE/PHYSICS	PIEZOELECTRIC SENSOR AND A METHOD FOR ITS PREPARATION	202241034906	17-06-2022	22/07/2022	
55.	HASSAN Shaik, BONTHU Meghana, PERAM Jithin, MUVVALA Bhargava Vijaya Kumar, Dr. NORI Venkata Narasimham, & PANCHAGNULA, Jayaprakash Sharma	Mechanical	A THREE-DIMENSIONAL JIGSAW PUZZLE AND A METHOD OF MANUFACTURING THEREOF	202241037139	28-06-2022	22-07-2022	

56.	KANDALA SREE RAMA MURTHY, KOMPELLA VIJAY KASHYAP, SIDDINENI, BHAVANA, KONDAVEETI, AASHRITHA, BODDUPALLI,	CSE	A SYSTEM AND A METHOD FOR DETECTING DROWSINESS IN A DRIVER OF A VEHICLE	202241039400	08-07-2022	22-07-2022	
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	HEMANTH SRI SAI & Dr. VAZHORA MALAYIL, MANIKANDAN						
57.	RAAVI Sai Sreeya, BARUKULA Snehitha Naga Sai(B.Tech Students) & Dr. VAZHORA MALAYIL Manikandan	CSE	A DEEP LEARNING BASED HUMAN ACTION RECOGNITION SYSTEM AND A METHOD THEREOF	202241041334	19-07-2022	19-08-2022	
58.	Battula Purna Praveen, Asritha Pidikiti, Veda Gayatri Ravi, Gurram Aparna(B.Tech Students) & DR. Ravi Kant Kumar	CSE	A SYSTEM AND METHOD FOR DETECTING EMOTIONS THROUGH REAL-TIME FACIAL GESTURES AND METHOD THEREOF	202241042820	26-07-2022	29-07-2022	

59.	MALINENI Purnima, GADDAM Haveela, KOTHA Udhika Meghana, REDDY Deepthi Siddenki (B.Tech Students) & Dr. Saleti Sumalatha	CSE	A SYSTEM AND A METHOD FOR AN ESSAY GRADING SYSTEM	202241043045	27-07-2022	19-08-2022	
60.	Kamineni Rasagna, Nagisetty Naga	CSE	SYSTEM AND METHOD FOR MINING OF CONSTRAINT BASED	202241044001	01-08-2022	19-08-2022	

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	Saithya, Katari Hemalatha, Battula Sai Charan, Venkata Upendra Karthik(B.Tech Students) & Dr. Saleti Sumalatha		HIGH UTILITY TIME INTERVAL SEQUENTIAL PATTERNS				
61.	Abhishek Chambolu, Muppa Renuka, Kaja Lasya & Dr.Anuj Deshpande	ECE	A SYSTEM FOR CONTROLLING MOVEMENTS OF A WHEELCHAIR	202241044252	02-08-2022	05-08-2022	
62.	Harshad DHANE & Dr. VAZHORA MALAYIL Manikandan	CSE	A FRAMEWORK FOR SECURING BIOMETRIC DATA TRANSMISSION USING BLOCK-WISE REVERSIBLE DATA HIDING AND METHOD THEREOF	202241044253	02-08-2022	05-08-2022	
63.	Kusam Sai Krishna Reddy, Kushal Eshwar Reddy, Amey Sadasivuni, Valisetty Ramaneesh Grihith (B.Tech Students)& Dr. Busireddy Ramachandra Reddy	CSE	A SYSTEM AND A METHOD FOR FAULT PREDICTION OF AN APPLICATION	202241044457	03-08-2022	12-08-2022	

64.	Dr. Arnab Mitra & Anishka Chauhan(Student)	CSE	SYSTEM AND METHOD FOR IMPLEMENTING LIGHTWEIGHT AUTHENTICATION IN A FOG COMPUTING NETWORK	202241044903	05-08-2022	19-08-2022	
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65.	CHILUKURI JETHIN SAI, MYLAPILLI CHETAN, AKULA ROHITH KUMAR, SANA KALAGOTLA(B.Tech Students) & Dr. ANIRBAN GHOSH	ECE	A SYSTEM AND METHOD FOR DETECTING DENSITY-BASED INTELLIGENT PARALLEL TRAFFIC	202241044904	05-08-2022	19-08-2022	
66.	Pendem Manoj Sai, Bollu Puja Manohari, Gorrepati Nithin Sai, Papineni Gopi krishna(B.Tech Students) & Dr. Tousif Khan Nizami	EEE	AN APPARATUS FOR FAST CHARGING A BATTERY	202241046527	16-08-2022	16-09-2022	
67.	Dr. KARTHIKEYAN CHINNADURAI , Dr. Inbarasan, Dr. Sunil Chinnadurai & Ph.d Students	ECE	AN APPARATUS FOR DENOISING AN IMAGE AND A METHOD THEREOF	202241046791	17-08-2022	16-09-2022	
68.	Dr. KSHIRA SAGAR SAHOO & Dr. TAPAS KUMAR MISHRA	CSE	A SYSTEM AND A METHOD FOR CONTROLLING SMART STREET LIGHTS	202241046793	17-08-2022	26-08-2022	

69.	P N S B S V PRASAD V, ALI HUSSAIN SYED & Dr. PRANAB MANDAL, Dr. PRADYUT KUMAR SANKI	ECE/PHYSICS	A SYSTEM AND A METHOD FOR NON-INVASIVE MEASUREMENT OF GLUCOSE CONCENTRATION IN A BODY	202241048027	23-08-2022	16-09-2022	
70.	GOURAVAJJULA, Lakshmi Sai Bhargavi,	CSE	A SYSTEM FOR ASSISTING A USER DURING UNSAFE SITUATIONS AND	202241048101	24-08-2022	02-09-2022	

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	GNANESH, Divi & Dr. Priyanka SINGH		A METHOD THEREOF				
71.	CHINNAM, Goutham Nischay, Dr. Karthik RAJENDRAN	EVS	MACHINE LEARNING BASED OPTIMIZATION OF BIOMASS SUPPLY CHAIN	202241048102	24-08-2022	02-09-2022	
72.	BHARTI NITESH, HASHMI SHAHAB NADEEM & Dr. VAZHORA MALAYIL MANIKANDAN	CSE	A SYSTEM AND A METHOD FOR GENERATING A SUMMARY DATA FROM A VIDEO STREAMING	202241049546	30-08-2022	16-09-2022	
73.	Dr. ANIRBAN GHOSH & B.Tech Students	ECE	A SYSTEM FOR ANALYZING MEDICAL IMAGES	202241049544	30-08-2022	16-09-2022	
74.	Dr. Mahesh Kumar Morampudi & Nunna Lakshmi Manasa(Student)	CSE	SYSTEM AND METHOD FOR GENERATING SYNTHETIC DATA BASED ON VARIATIONAL AUTOENCODER	202241049545	30-08-2022	16-09-2022	
75.	BOBBA Prathyusha, PATHAN Zakiya Khatun, ADUDOTLA Savya Sree, KATA Tejaswi, ALEX Neena(B.Tech Students) & Dr. CC Sobin	CSE	SYSTEM AND METHOD FOR WEATHER FORECASTING USING MACHINE LEARNING	202241050038	01-09-2022	16-09-2022	

76.	Nikitha Kanaparthi, Budda Phani Kiran & Dr. Ravi Kant Kumar	CSE	A PANIC ATTACK DETECTION SYSTEM	202241051058	07-09-2022	16-09-2022	
77.	GUNDEVULA SISIR SRIVASTAV, KOLISETTY JAYANTH, TEMPALLI	EEE	AN AGRICULTURAL UTILITY VEHICLE FOR CARRYING OUT CROP CULTIVATION ACTIVITES	202241051059	07-09-2022	16-09-2022	

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	PALLAVI SRI, JAYANA KEERTHI TANVITA(B.Tech Students)& Dr. SOMESH VINAYAK TEWARI						
78.	HUSSAIN SYED ALI, BEVARA VASUDEVA, P N S B S V PRASAD V & Dr. PRADYUT KUMAR SANKI	ECE	A UNIVERSAL LOGIC GATE CIRCUIT	202241051559	09-09-2022	16-09-2022	
79.	VYBAGULA SAI VAMSI, MOPARTHI TEJA, INDRAKANTY SATWIK, PIDIKITI VENKATA ABHINASH (B.Tech Students) & Dr. GOUTAM RANA, JASVINDER SINGH	ECE	MINI MAGNETICALLY LEVITATED WIND TURBINE SYSTEM FOR POWER GENERATION	202241051560	09-09-2022	16-09-2022	
80.	PARUCHURI CHARISHMA, NARNE DEEPIKA, KAMIREDDY LOKESH KUMAR REDDY, EPPELA VIKASH(B.Tech Students) & Dr. SENAPATI RAJIV	CSE	A SYSTEM AND A METHOD FOR ANALYZING ROAD ACCIDENT PATTERNS	202241051561	09-09-2022	16-09-2022	

81.	SYED ABRAR, VALLURU DHANUNJAY, BHARTI NITESH, DEVI JYOTHSNA	CSE	A REVERSIBLE DATA HIDING SYSTEM FOR MEDICAL IMAGE SECURITY AND A METHOD	202241051776	10-09-2022	16-09-2022	
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	KILARI(B.Tech students)& Dr. PRIYANKA SINGH		THEREOF				
82.	Dr. UDAYA SANKAR, V.	ECE	A MOBILE PHONE ASSISTED IMAGE BASED ATTENDANCE SYSTEM AND A METHOD THEREOF	202241052169	13-09-2022	14-10-2022	
83.	KEERTHI TANVITA JAYANA, POOJITA KAJA, PALLAVI SRI TEMPALLI & Dr. ANIRBAN GHOSH	ECE	SYSTEM AND METHOD FOR DETECTING A FACE MASK ON THE FACE OF A PERSON	202241052644	15-09-2022	23/09/2022	
84.	SYED YASER, AASHRIT SURAPANENI, BAKI VENKATESH REDDY, NAUSHAD VARISH(B.Tech Students)& Dr. PRIYANKA SINGH	CSE	A SYSTEM AND METHOD FOR IMAGE RETRIEVAL USING COLOR MODEL AND HISTOGRAMS	202241053488	19-09-2022	23-09-2022	

85.	Mohinish Teja Paturi, Sampath Puvvada, Badhari Sai Ponnuru, Mounika Simhadri(B.Tech Students) & Dr. Ashok Pradhan	CSE	A SMART SOLID WASTE MANAGEMENT SYSTEM USING HETEROGENEOUS BLOCKCHAIN AND A METHOD THEREOF	202241054630	23-09-2022	14-10-2022	
86.	SUNIL KUMAR SEGU &	ECE	A BI-DIRECTION PEOPLE COUNTER	202241054607	23-09-2022	30/09/2022	

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	Dr. ANUJ DESHPANDE		SYSTEM AND A METHOD THEREOF				
87.	Dr. TAPAS KUMAR MISHRA, Dr. KSHIRA SAGAR SAHOO & Dr. ABINASH PUJAHARI	CSE	A SYSTEM AND A METHOD FOR NAVIGATING A VACUUM CLEANER	202241054606	23-09-2022	30/09/2022	
88.	NALLURI RISHI CHAITANYA SRI PRASAD, ROHITH SAI RAYAPATI, IDUPULAPATI REVANTH, KOUSHIK MADDI, PRABAKARAN GANESHAN & Dr. KARTHIK RAJENDRAN	EVS	A SYSTEM AND A METHOD FOR PREDICTION OF BIO-OIL PRODUCTION VIA A HYDROTHERMAL LIQUEFACTION PROCESS	202241056535	01-10-2022	14-10-2022	
89.	PRABAKARAN GANESHAN & Dr. KARTHIK RAJENDRAN	EVS	A SYSTEM AND A METHOD FOR PREDICTING BIOMETHANE PRODUCTION WITH TIME SERIES	202241056787	03-10-2022	14-10-2022	
90.	PRABAKARAN GANESHAN & Dr. KARTHIK RAJENDRAN	EVS	A SYSTEM AND A METHOD FOR THE PREDICTION OF THE BIOGAS PRODUCTION AND METHANE COMPOSITION	202241057894	10-10-2022	14-10-2022	

91.	PANCHIKKIL SHAIJU(student)& Dr. VAZHORA MALAYIL MANIKANDAN	CSE	A SYSTEM AND A METHOD FOR EVALUATING ANSWER SCRIPTS SECURED USING REVERSIBLE DATA HIDING	202241057896	10-10-2022	14-10-2022	
92.		CSE	A SYSTEM AND A METHOD FOR	202241058351	12-10-2022	21-10-2022	

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	DASH Jatindra Kumar, YELCHURI Rajesh Dr. Priyanka SINGH, Dr. Kshira Sagar SAHOO		PERFORMING CLASSIFICATION OF REMOTE SENSING IMAGES				
93.	SUCHIT BHAI PATEL, DODDA VINEELA CHANDRA, Dr. INBARASAN MUNIRAJ	ECE	A SYSTEM AND A METHOD FOR REMOVING OFF-FOCUSED VOXELS FROM PHOTONS- COUNTED THREE-DIMENSIONAL IMAGES	202241058088	12-10-2022	18-11-2022	
94.	Dr. Udumula Ramanjaneya Reddy & B.Tech Students	EEE	A DC TO AC CONVERSION APPARATUS	202241060455	21-10-2022	04-11-2022	
95.	Dr. VAZHORA MALAYIL MANIKANDAN & B.Tech Students	CSE	A SYSTEM AND A METHOD FOR PLANT DISEASE DETECTION	202241061245	27-10-2022	04-11-2022	
96.	Dr. SOBIN CC & B.Tech Students	CSE	A SYSTEM AND A METHOD FOR DOMAIN-BASED WORD EMBEDDING MODEL FOR TELUGU LANGUAGE	202241062321	01-11-2022	04-11-2022	
97.	Dr. Sunil Chinnadurai, Dr. Inbarasan Muniraj & Dr. Karthikeyan Elumalai	ECE	AN ENERGY-EFFICIENT COMMUNICATION NETWORK SYSTEM FOR AN INTELLIGENT TRANSPORTATION SYSTEM	202241063971	09-11-2022	18-11-2022	

98.	Dr. SUDHAKAR TUMMALA	ECE	A SYSTEM AND A METHOD FOR AUTOMATED QUALITY CONTROL OF AFFINE REGISTRATIONS IN BIG DATA BRAIN MRI	202241065452	15-11-2022	25-11-2022	
99.	Dr. BANEE BANDANA	ECE	AN ENERGY HARVESTING SYSTEM	202241066526	19-11-2022	23-12-2022	

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	DAS		FOR NODE DEVICES AND A METHOD THEREOF				
100.	Gunturu Hemanth Sai, Tata Lohitasya, Velugoti Sri Nilay, Sai Praveen Kommuri((B.Tech Students) & Dr. Ashok Pradhan	CSE	SYSTEM AND METHOD FOR DECENTRALIZED PRODUCT SUPPLY CHAIN MANAGEMENT	202241066525	19-11-2022	23-12-2022	
101.	Dr. Lakshmana Rao Ayyagari & B. Sreya(Ph.d Student)	Commerce	MONITORING THE IMPACT OF MOONLIGHTING ON JOB PERFORMANCE AND SYSTEMS THEREOF	202241069242 (Outside patent)	30-11-2022	Yet to Publish	
102.	DHULI Sateeshkrishna, ATIK Fouzul, PARVEEN Firdoshi, PANDEY Om Jee	ECE/Mathematics	A SYSTEM FOR DETERMINING THE PERFORMANCE OF A CONSENSUS MECHANISM FOR AN M-DIMENSIONAL SCALE-FREE NETWORK	202241069312	01-12-2022	30-12-2022	
103.	Dr. Lakshmana Rao Ayyagari & B.Sreya(Ph.d Student)	Commerce	A STUDY ON ASSESSMENT OF WORK LIFE BALANCE DUE TO WORK FROM HOME	202241069705 (Outside patent)	02-12-2022	09-12-2022	

104.	Dr. PANKAJ PATHAK, Dr. PARDHA SARADHI MARAM & Dr. SUJITH KALLURI	EVS/Chemistry	A METHOD FOR RECOVERING METALS AND METAL OXIDES FROM WASTE LITHIUM-ION (LI-ION) BATTERIES	202241072287	14-12-2022	30-12-2022	
105.	Dr. ABDUL Ashu	CSE	A SYSTEM AND METHOD FOR PERFORMING MULTILINGUAL	202241073648	19-12-2022	30-12-2022	

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			MULTIMODAL SUMMARIZATION FOR MULTIMODAL INPUT				
106.	DR. ANAMALAMUDI, Satish, Dr. DHULI Sateeshkrishna, & Dr. ENDURI Murali Krishna	CSE/ECE	SYSTEMS AND METHODS FOR IDENTIFYING INFLUENTIAL PEOPLE IN SOCIAL NETWORKS	202241074988	23-12-2022	30-12-2022	
107.	DR. ANAMALAMUDI, Satish, Dr. DHULI Sateeshkrishna, & Dr. ENDURI Murali Krishna	CSE/ECE	SYSTEMS AND METHODS FOR IDENTIFYING INFLUENTIAL PEOPLE IN COMPLEX NETWORKS	202241075862	27-12-2022	06-01-2023	
108.	Dr. Ramanjaneya Reddy Udumula & Dr. Tousif Khan Nizami	EEE	ZERO VOLTAGE SWITCHING FULL-BRIDGE CONVERTER FOR MULTIPLE LED LIGHTING LOADS WITH REDUCED SWITCH CURRENT	202241076718	29-12-2022	06-01-2023	
109.	KARNAM SUNITHA ANANTHA & B.Tech Students	ECE	REAL-TIME URINE MONITORING SYSTEM WITH MEDICAL SCREENING FEATURE FOR INCAPACITATED SUBJECTS	202241076716	29-12-2022	06-01-2023	
110.	Prof. G.S.Vinod Kumar, Prof. Ranjit Thapa & K. Harsha(Ph.d Student)	Mech/Physics	TARNISH RESISTANT SILVER COMPOSITION AND A PROCESS FOR ITS PREPARATION	202341002950	14-01-2023	20-01-2023	