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S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

KAMARAJ RESEARCH FORUM – IPR CELL

LIST OF PATENTS

S. NO	STAFF NAME	DEPARTMENT	PATENT NO /APPLICATION NO	DATE OF FILING	TITLE OF THE INNOVATION	INDIAN / INTERNATIONAL	SELF / INSTITUTIONAL PATENT	STATUS (PUBLISHED/AWARDED)	PUBLISHED ON DD/MM/Y	AWARDED ON DD/MM/Y
1	INNASI MUTHU GANESH MOORTHY, ANANT ACHARY	BT	318480	03/01/2014	AN ALKALINE PROTEASE ENZYME PURIFYING, RECOVERING APPARATUS AND PROCESS THEREOF	INDIAN	INSTITUTIONAL	GRANTED	7/29/2016	8/20/2019
2	RONALDO ANUF. A AND GANESH MOORTHY. I, SHYAM KUMAR. R	BT	355156	24/04/2017	EFFECTIVE BIOLOGICAL DELIGNIFICATION OF NOXIOUS LIGNOCELLULOSIC SUBSTRATE PROSOPIS JULIFLORA FOR BIOETHANOL PRODUCTION WITH NEWLY ISOLATED PAECILOMYCES SP. GARJ	INDIAN	INSTITUTIONAL	GRANTED	10/26/2018	01/01/2021
3	DR.K.SAKTHIRAJ	PHYSICS	377808	9/12/2020	A SIMPLE METHOD TO SYNTHESIZE CERIUM OXIDE NANOMATERIAL WITH ENHANCED ELECTROCHEMICAL PROPERTIES	INDIAN	SELF	GRANTED		9/12/2020
4	MR. D. VENDHAN	IT	2021107057		NODE DISCOVERY MECHANISM FOR IOT CAPILLARY NETWORKS	INTERNATIONAL-AUS	SELF	GRANTED		17/11/2021


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5	DR.A.RAJAVEL	EIE	2021102178		CHALLENGE RESPONSE AUTHENTICATION MECHANISM WITH DYNAMIC QUESTIONS AGAINST BLIND ATTACKS FOR COGNITIVE IOT NETWORKS	INTERNATIONAL-AUS	SELF	GRANTED	02-06-2021	
6	MRS.P.SWATHIKA	CSE	2021100847		BLOCKCHAIN BASED MULTIPLE AUTHORITIES SIGNATURE MODEL FOR INDUSTRIAL IOT APPLICATIONS	INTERNATIONAL-AUS	SELF	GRANTED	07.04.2021	
7	DR. D. PRINCE WINSTON, DR. S. KALYANI	EEE	201841019063	22/5/2018	A NOVEL METHOD FOR EARLY DETECTION OF POWER QUALITY DISTURBANCES USING ARDUINO	INDIAN	SELF	PUBLISHED	25-05-2018	
8	DR. D. PRINCE WINSTON	EEE	201841019065	22/5/2018	REDUCED LEG VOLTAGE MISMATCH METHOD FOR TEMPORARY OR PERMANENT FAULTED PV SYSTEMS	INDIAN	SELF	PUBLISHED	25-05-2018	
9	DR. D. PRINCE WINSTON, DR. S. KALYANI	EEE	201841019073	22/5/2018	COUPLE MATCHING AND CURRENT INJECTION BASED PV CIRCUIT FOR PARTIALLY SHADED PV SYSTEMS	INDIAN	SELF	PUBLISHED	25-05-2018	
10	DR. K.MUTHU LAKSHMI	EEE	201841019069	22/5/2018	BRUSHLESS DC MOTOR CONTROLLING IN ELECTRIC VEHICLE SYSTEM USING RAPID MODEL PREDICTIVE AND MODULATION	INDIAN	SELF	PUBLISHED	25-05-2018	


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11	DR. D. PRINCE WINSTON	EEE	20194102 2566	7/6/2019	FABRICATION OF MULTI JUNCTION BOX PV MODULES FOR POWER ENHANCEMENT DURING FAULTY CONDITIONS	INDIAN	SELF	PUBLISHED	14-06-2019	
12	DR. D. PRINCE WINSTON	EEE	20204101 0211	10/03/2020	SYSTEM AND METHOD TO GENERATE ELECTRIC POWER FROM PARKED ELECTRIC VEHICLES	INDIAN	SELF	PUBLISHED	24-04-2020	
13	DR. D. PRINCE WINSTON	EEE	20204103 1036	21/7/2020	A CIRCUIT ARRANGEMENT AND A METHOD FOR GENERATING POWER USING SOLAR PV	INDIAN	SELF	PUBLISHED	04-09-2020	
14	DR. D. PRINCE WINSTON PRINCE WINSTON, DR. S. KALYANI	EEE	20184101 9064	22/5/2018	POWER ENHANCEMENT IN SOLAR PV SYSTEMS BY COCONUT COIR AND WASTE POLYETHYLENE BAGS	INDIAN	SELF	PUBLISHED	25-05-2018	
15	DR.A.MEENAKSHI	CSE	20214102 2119	17/05/2021	SOILLESS AGRICULTURAL MONITORING AND CONTROLLING BASED ON IOT	INDIAN	SELF	PUBLISHED	11.6.2021	
16	DR.N.M.MARY SINDHUJA	ECE	20214104 6662	13/10/21	COMPACT SPACE FILLING CURVE BASED RF MEMS PHASE SHIFTERS FOR 5G APPLICATIONS	INDIAN	SELF	PUBLISHED	31-12-2021	
17	MR.R.ASHOK & MR.R.RAJPRABU	ECE	20214106 1249	28/12/21	WIRELESS SENSOR NETWORK FOR LONG-TERM ENVIRONMENTAL CHECKING FOR INTERNET OF THINGS APPLICATION	INDIAN	SELF	PUBLISHED	14-01-2022	


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18	MS. D. KAYATHRI DEVI	IT			DETECTION OF CYBER SECURITY THREATS USING AI	INDIAN	SELF	PUBLISHED	11-03-2022	
19	MRS.S.ATHILAKSHMI	CSE	20224101 9290	31/3/22	PLANT LEAF DISEASES DETECTION USING MACHINE LEARNING AND INTERNET OF THINGS	INDIAN	SELF	PUBLISHED	08-04-2022	
20	DR.M.SUDALAIMANI MR.R.GANESHAN MR.K.GANESHAN MR.A.KARTHIKEYAN MR.S.JEGAN	EEE	20224101 6757	24/3/22	SMART PULSE METER WITH AUDIBLE READING FOR PATIENTS WITH VISUAL IMPAIRMENTS	INDIAN	SELF	PUBLISHED	08-04-2022	
21	Dr.K. KANNAN Dr. G. SAKTHIVEL	MTR E	20224102 4387	26-04-22	OIL RECOVERY SYSTEM FROM UNDERWEIGHT POUCHES	INDIAN	SELF	PUBLISHED	13-05-22	


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22	DR. R. ARTHY, MS. V. DEEPA PRIYA, MS. V. DEEPA PRIYA, DR. P. SUBATHRA, DR. E. VAKAIMALAR, MR. D. VENDHAN, MR. C. RAJ KANNAN, MR. C. RAJ KANNAN	CSE	202241027029	10/05/2022	M-IOT, GPS BASED SMART TRAFFIC MANAGEMENT SYSTEM USING BLOCK CHAIN TECHNOLOGY	INDIAN	SELF	PUBLISHED	20/05/2022	
23	SUDALAIMANI, DR.S.GANDHI, DR.R.BASKARAM, DR.M.G.SRIBALA	PT	202241019849	01/04/2022	USAGE OF PET BOTTLE FILLED WITH ENVIRONMENTAL WASTE AS BRICKS FOR CONSTRUCTING WALL	INDIAN	SELF	PUBLISHED	22/04/2022	
24	MS.V.SUTHAJEBAKUMARI	CSE	202041053804	10/12/2020	IOT BASED DESIGN FOR BRAIN TUMOR DETECTION AND ANALYSIS WITH ADVANCED IMAGING TECHNIQUES ON MRI IMAGES	INDIAN	SELF	PUBLISHED	22/01/2021	


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25	Dr. A. RAJAVEL, Er. J. UMA MAHESWARI	EIE	20224102 2719	18/04/2022	THEFT AVOIDANCE AND AUTOMATION OF AUTOMOBILES USINGMYRIO	INDIAN	SELF	PUBLISHED	06/05/2022	
26	Dr.R.LAKSHMI, Mr.P.PONKARTHIKEYA N	CIVI L	20224102 8226	17/05/2022	ECO FRIENDLY TERNARY BLEND PAVER BLOCK USING RICE HUSK ASH, FLY ASH, AND FOUNDRY SAND	INDIAN	SELF	PUBLISHED	27/05/2022	
27	KARTHIKUMAR SANKAR, R.SHYAM KUMAR, I.GANESH MOORTHY, R.S.VISHUNU SHAGAR, R.AKASH, G.JANAKIRAMAN	CHE	20224102 6854	10/05/2022	A PROCESS OF IMPROVEMENT IN ACTIVITY RETENTION ANDCOLOR STABILITY OF C-PHYCOCYANIN DURING OHMIC HEA	INDIAN	SELF	FILED		


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28	KARTHIKUMAR SANKAR, R.SHYAM KUMAR, T.GAYATHIRI, K.NANDHINI, M.RAGAMBIGAI, A.DHOSIJA	CHE	20224102 4952	28/04/2022	A METHOD FOR C-PHYCOCYANIN FORTIFIED DRIED AGAR ANDGELATIN BASED HYDROCOLLOIDS AND THE PROCESS THER	INDIAN	SELF	FILED		
29	DR.B.PRABHU	MEC H	20224102 7891	14/05/2022	SPEED BREAKER WITH MECHANIZED BARRICADE SYSTEM	INDIAN	SELF	FILED		

Total No. of Patents Granted : 6 (India 3 & Australia 3)

Total No. of Patents published : 20

Total No. of Patents filed : 03

TOTAL RECORDS : 29


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