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Patents/INTELLECTUAL PROPERTY RIGHTS (2020-21)								
Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number
1	202141006791	Published	Mr. K. Srinivasa Rao	DESIGN AND DEVELOPMENT OF SHADOW FREE EFFICIENT SOLAR PV TREE (SPVT)	Mr. K. Srinivasa Rao 2 . Dr. B Praveen Kumar 3 . Dr. T. Sukantha 4 . Mr. Kamalaker Reddy 5 . Mr. P. Sravan Kumar 6 . Mr. Basava Reddy 7 . Mr. V. Sampath Kumar 8 . Mr. B. Avinash 9 . Ms. Marlin 10 . Dr. K. Muruga Perumal 11 . Mr. Gyanesh Singh	18-02-2021	26-02-2021	202141006791
2	202141024841	Published	Dr Papiya Dutta	Outbreak Prediction With Machine Learning And AI Based.	Dr Papiya Dutta	02-07-2021	07-02-2021	202141024841
3	202141004114	Published	Dr. P. APARNA	A System and Method for Data Mining in Datasets for mismatch Data Reduction	Dr. P. APARNA	30-01-2021	05-02-2021	202141004114
4	202021051576	Published	1 . Dr. Rajeev Shrivastava	VEHICLE BUS DATA ACQUISITION AND FAULT ANALYSIS SYSTEM USING CAN AND MONITORING USING INTERNET OF THINGS AND MACHINE LEARNING BASED ALGORITHM	1 . Dr. Rajeev Shrivastava	26-11-2020	31-12-2020	202021051576
5	202041022955	Published	Dr.Sanjay Kumar Suman	A NOVEL APPROACH FOR MAINTENANCE AND PREDICTION OF HEALTH OF PERSONS USING MACHINE LEARNING	Dr.Sanjay Kumar Suman	01-06-2020	06-12-2020	202041022955
6	2020103849	Granted	Kumar Misra, Neeraj	QCIU- Education Environment System: Quantum Computing Integrated Development Education Environment Using IoT-Based System	Kumar Misra, Neeraj	02-12-2020	02-12-2020	2020103849



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7	202041027420	Published	Dr.Santhan Kumar Ch	SOLAR POWERED PELTIER ICEBOX	Dr.Santhan Kumar Ch	28-06-2020	07-10-2020	202041027420
8	202041026203	Published	Dr.Sanjay Kumar Suman	AMPHIBIOUS ROBOT FOR PLASTIC REMOVAL FROM WATER BODIES	Dr.Sanjay Kumar Suman	22-06-2020	07-10-2020	202041026203
9	202041027654	Published	Mr. K.BHASKAR (ASSISTANT PROFESSOR)	INTELLIGENT CUSTOMER ADVANCED SERVICE SYSTEM USING ARTIFICIAL INTELLIGENCE(AI) PROGRAMMING.	Mr. K Bhaskar	30-06-2020	07-10-2020	202041027654
10	202041000359	Published	Dr.Rambabu Vatti	IWS-DEVICE: INTELLIGENT WOMAN SAFETY DEVICE USING AI PROGRAMMING	Dr.Rambabu Vatti	04-01-2020	01-10-2020	202041000359
11	2020101940	Granted	Mohana, Dr. R. Madana	IoT-Based Micropayment Protocol for Wearable Devices with Biometric Verification	Mohana, Dr. R. Madana	16-09-2020	16-09-2020	2020101940
12	202041026099	Published	Dr. J. BHAGWAN REDDY	CAR MOVE SBDL-TECHNOLOGY: VERIFICATION OF SEAT BELT AND DRIVING LICENSE THEN ALLOWED TO DRIVE.	Dr. J. BHAGWAN REDDY	20-06-2020	10-09-2020	202041026099
13	2020102068	Granted	Misra, Neeraj Kumar; Sahu, Anil Kumar;	LSM- Quantum Computing: LARGE DATABASES STORE INTO A VERY SMALL MEMORY USING QUANTUM COMPUTING AND AI-BASED PROGRAMMING	Misra, Neeraj Kumar; Sahu, Anil Kumar;	2020	01-09-2020	2020102068
14	202041030751	Published	Dr.Rambabu Vatti	IAI-RECOGNITION HUMAN ACTIVITY: INTELLIGENT RECOGNITION OF HUMAN ACTIVITY USING AI-BASED PROGRAMMING.	Dr.Rambabu Vatti	19-07-2020	21-08-2020	202041030751



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15	202041032212	Published	1 . Mr. UMMADISETTY NARASIMHULU (ASSISTANT PROFESSOR) 2 . Mrs. N. ARUNA JYOTHI REDDY (ASSISTANT PROFESSOR) 3 . Mrs. SIRISHA YERRABOINA (ASSISTANT PROFESSOR) 4 . Mrs. K. S. PARIMALA (ASSISTANT PROFESSOR) 5 . Ms. FLORA ANN MATHEW (ASSISTANT PROFESSOR) 6 . Ms. YANDA SAILAJA (ASSISTANT PROFESSOR) 7 . Mr. MUNISEKHAR PRUDHVI (ASSISTANT PROFESSOR)	CUSTOMER SEGMENTATION : CUSTOMER SEGMENTATION USING MACHINE LEARNING ON IO	1 . Mr. UMMADISETTY NARASIMHULU (ASSISTANT PROFESSOR) 2 . Mrs. N. ARUNA JYOTHI REDDY (ASSISTANT PROFESSOR) 3 . Mrs. SIRISHA YERRABOINA (ASSISTANT PROFESSOR) 4 . Mrs. K. S. PARIMALA (ASSISTANT PROFESSOR) 5 . Ms. FLORA ANN MATHEW (ASSISTANT PROFESSOR) 6 . Ms. YANDA SAILAJA (ASSISTANT PROFESSOR) 7 . Mr. MUNISEKHAR PRUDHVI (ASSISTANT PROFESSOR)	28-07-2020	21-08-2020	202041032212
16	202041028746	Published	Dr. Neeraj Kumar Mishra	DISINFECTS CLOTHES, EATING FOOD, VEGETABLE, FRUIT, JUICE, GROCERIES, KITCHEN ITEMS USING ULTRAVIOLET LIGHT.	Dr. Neeraj Kumar Mishra	06-07-2020	31-07-2020	202041028746
17	202041028903	Published	Dr. PAPIYA DUTTA	INTELLIGENT CLUSTERING DIGITAL DEVICES CONTROL, MONITOR USING INTERNET OF THINGS (IoT).	Dr. PAPIYA DUTTA	07-07-2020	31-07-2020	202041028903



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18	202041033789	Published	Dr Papiya Dutta	Intelligent Clustering Digital Devices Control Monitor using Internet of Things	Dr Papiya Dutta	31-07-2020	31-07-2020	202041033789
19	201941036026	Published	Dr. J. BHAGWAN REDDY	A-3D-PRINTER: AUTO SCENE INPUT 3-D IMAGE AND PRINT THREE-DIMENSIONAL OBJECTS.	Dr. J. BHAGWAN REDDY	06-09-2019	10-07-2020	201941036026
20	202041027654	Published	1 . FARHANA BANO 2 . GUDIVADA KALYANI 3 . DINESH CHANDRA PANCHARIA 4 . SHILPA SUDHEENDRAN 5 . ARATLS. B 6 . SHIVA PRASAD M 7 . K. BHASKAR	INTELLIGENT CUSTOMER ADVANCED SERVICE SYSTEM USING ARTIFICIAL INTELLIGENCE (AI)PROGRAMMING.	1 . FARHANA BANO 2 . GUDIVADA KALYANI 3 . DINESH CHANDRA PANCHARIA 4 . SHILPA SUDHEENDRAN 5 . ARATLS. B 6 . SHIVA PRASAD M 7 . K. BHASKAR	30-06-2020	10-07-2020	202041027654
21	202041026641	Published	Dr. N. Srihari Rao	Sensor-based Intelligent Teaching to Develop Behaviors using Machine Learning	Dr. N. Srihari Rao	24-06-2020	10-07-2020	202041026641
22	202041026034	Published	Dr.Sanjay Kumar Suman	DESIGN FOR AUTOMATIC SANITIZER SPRAY MACHINE FOR CURRENCY	Dr.Sanjay Kumar Suman	20-06-2020	03-07-2020	202041026034



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23	202041025600	Published	1 . Dr. R. MADANA MOHANA (PROFESSOR) 2 . MANOHAR GOSUL (ASSISTANT PROFESSOR) 3 . SUDHESHNA VEMPATI (ASSISTANT PROFESSOR) 4 . Dr. K. THIRUPAL REDDY (ASSISTANT PROFESSOR) 5 . MUNIDHANALAKSHMI KUMBAKONAM (ASSISTANT PROFESSOR) 6 . YERRAMANENI SOWJANYA (ASSISTANT PROFESSOR) 7 . GOWRAVARAM RASHMI (ASSISTANT PROFESSOR)	ADML-COVID19 PROTECTED ROOM: AUTOMATIC DISINFECTING ROOM AIR USING MACHINELEARNING SYSTEM	1 . Dr. R. MADANA MOHANA (PROFESSOR) 2 . MANOHAR GOSUL (ASSISTANT PROFESSOR) 3 . SUDHESHNA VEMPATI (ASSISTANT PROFESSOR) 4 . Dr. K. THIRUPAL REDDY (ASSISTANT PROFESSOR) 5 . MUNIDHANALAKSHMI KUMBAKONAM (ASSISTANT PROFESSOR) 6 . YERRAMANENI SOWJANYA (ASSISTANT PROFESSOR) 7 . GOWRAVARAM RASHMI (ASSISTANT PROFESSOR)	18-06-2020	03-07-2020	202041025600
24	202041025600	Published	MANOHAR GOSUL	ADML-COVID19 PROTECTED ROOM: AUTOMATIC DISINFECTING ROOM AIR USING MACHINE LEARNING SYSTEM	MANOHAR GOSUL	18-06-2020	03-07-2020	202041025600 A
25	202011015754	Published	Dr.Neeraj Kumar Mishra	3-D WRITING PEN MELT SUBSTARTE RBG COLOR 3D WRITING PEN PATENT	Dr.Neeraj Kumar Mishra	11-04-2020	26-06-2020	202011015754



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26	202041024912	Published	1 . Mrs. DANESHWARI A NOOLA (ASSISTANT PROFESSOR) 2 . Ms. PRIYA S A (DATA SCIENCE FACULTY) 3 . Ms. ARATHI CHANDRAN R I (ASSISTANT PROFESSOR) 4 . Ms. MEGHA SETH (ASSISTANT PROFESSOR) 5 . Dr. G. MALLESHAM (ASSOCIATE PROFESSOR, DEAN R & D) 6 . Dr. G. GOVINDA RAJULU (PROFESSOR) 7 . Dr. RAJEEV SHRIVASTAVA (PROFESSOR)	IFQCK-COVID19 KIT: INTELLIGENT FRUIT QUALITY CHECKING AND COVID19 KILLER KIT	1 . Mrs. DANESHWARI A NOOLA (ASSISTANT PROFESSOR) 2 . Ms. PRIYA S A (DATA SCIENCE FACULTY) 3 . Ms. ARATHI CHANDRAN R I (ASSISTANT PROFESSOR) 4 . Ms. MEGHA SETH (ASSISTANT PROFESSOR) 5 . Dr. G. MALLESHAM (ASSOCIATE PROFESSOR, DEAN R & D) 6 . Dr. G. GOVINDA RAJULU (PROFESSOR) 7 . Dr. RAJEEV SHRIVASTAVA (PROFESSOR)	13-06-2020	26-06-2020	202041024912
27	202011015047	Published	Dr. Neeraj Kumar Mishra	IVA- Parking: Intelligent Vehicle Parking Space Availability, Time Slot and Charge Notification Using IOT-Based Management Technology	Dr. Neeraj Kumar Mishra	06-04-2020	19-06-2020	202011015047
28	202041022860	Published	Dr PATHAN RAHIRA	REMOTE MONITORING AND CONTROL OF ELECTRICAL MACHINES IN MANUFACTURING INDUSTRIES USING WIRELESS SENSOR NETWORKS.	Dr PATHAN RAHIRA	01-06-2020	12-06-2020	202041022860
29	202041021833	Published	M.K.Raju	SANITIZER MAKING PROCESS USING MACHINE LEARNING TO KILL SARS CORONAVIRUS (COVID19).	M.K.Raju	25-05-2020	05-06-2020	202041021833



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30	202041007977	Published	Dr.Rambabu Vatti	FDML-FITNESS: FITNESS FUNCTION DERIVED USING MACHINE LEARNING AND DEEP LEARNING.	Dr.Rambabu Vatti	25-02-2020	03-06-2020	202041007977
31	202011007757	Published	Dr.Neeraj Kumar Mishra	IMI-AC-PERFORMANCE: INTELLIGENT METHOD TO INCREASING AIR CONDITIONER PERFORMANCE AND DECEASING MAINTENANCE.	Dr.Neeraj Kumar Mishra	24-02-2020	03-06-2020	202011007757