



POOJYA DODDAPPA APPA (PDA) COLLEGE OF ENGINEERING

DETAILS OF PATENTS BY FACULTY

SI No	Patent Number	Title	Authors	Status with Date
01	202041039981	Automatic Highlights Extraction from Cricket Based on Semantic query Processing	Dr. Suvarna Nandyal Dr. Prakash Pattan	Published 16/10/2020
02	201941037608	Process for identification and classification of dance types and system thereof	Dr. Suvarna Nandyal	Published 27/9/2019
03	201921013736	An automated system for theft detection based on human structure and expression identification using video surveillance.	Dr. Suvarna Nandyal	Granted 11/03/2021 Published: 22/11/2019
04	20204104000	System and Method for development of Video Compression Technique For Efficient Data Transmission in Cloud Computing	Dr. Suvarna Nandyal Dr. Anita Harsoor	Published: 30/10/2020
05	202021041957	Expandable And Retracted Vehicle - Social Innovation	Dr. Suvarna Nandyal	Published: 30/10/2020
06	202041042380	Pandemic Prevention System	Dr. Suvarna Nandyal	Published: 09/10/2020
07	202021046494	Design and Synthesis Novel Benzimidazole Derivatives Useful as Anti tubercular Agents	Dr. Suvarna Nandyal	Published 25/12/2020
08	201941044634	A system to remotely monitor health of the elderly using sensor assembly for timely medication	Dr. Jayashree Agarkhed	Published 9/10/2020
09	201941042625	A System To Monitor Sensor Network Based Smart Green House For Cultivation of Dendrobium	Dr. Jayashree Agarkhed	Published 9/10/2020
10	201941040286	Working of A Secured Multi-Tenant Framework In Cloud Computing Systems In Health Care Management System	Dr. Jayashree Agarkhed	Published 9/10/2020
11	201941033341	A System to Monitor Pigeon-Pea Agriculture Along With Helicoverpa Armigera Pest Control Using Wireless Sensor Assembly	Dr. Jayashree Agarkhed	Published 9/10/2020
12	330666-001	Anklet to provide security to women	Dr. Jayashree Agarkhed	Published 11/9/2020
13	330666-002	Bio Tele Monitoring Belt for Pregnant Women	Dr. Jayashree Agarkhed	Published 31/07/2020
14	330666-003	Gas Stove Knob Indicating Leakage	Dr. Jayashree Agarkhed	Published 14/08/2020
15	201941049444	The Design of Microstrip Patch Angenna Using the Geometry of Golden Ratio	Dr. Siddarama Patil	Published 9/10/2020

SI No	Patent Number	Title	Authors	Status with Date
16	201941040278	A Methodology of Spectrum Sensing of Cognitive Radio Systems Using Cluster Based Procedure	Dr. Siddarama Patil	Published 9/10/2020
17	330665-002	Signalling Arm Band for the Elderly	Dr. Siddarama Patil	Published 18/06/2021
18	202041026402	Covid 19 Protected Room: Disinfecting Room Air Using Machine Learning System	Dr. Bharati Harsoor Dr. Ashok Patil	Published 17/7/2020
19	2020102129	IML-Data Cleaning: Intelligent Data Cleaning using Machine Learning Programming	Dr. Bharati Harsoor Ashok Patil Padmapriya Patil	Granted 17/7/2020
20	202041035025	Machine Learning Based Smart Door Lock In Atm Cabins To Prevent Roberry	Sharanabasappa .C.Gandage Soumya Anakal	Published 28/08/2020
22	202041000764	Machine Learning Based Method For Classification Of Spectral Images	Dr. Nagesh Salimath Sharanabasappa Gandge Shruti A G Chetankumar Kalaskar	Published 17/01/2020
23	202011001334	Method of free space optical communication with Minimizing Fog Related Atmospheric Interferences	Dr. Rakesh Huded	Published 17/01/2020
24	202021003170	Design and Manufacturing of Automated Staircase Climbing Wheel Chair by Using Belt Drive	Dr. Prashant Kamble	Published 31/01/2020
25	201941054348	ICM-Performance : Increase the Cache Memory Performance Using Neural Networks, Deep Learning	Uday Balgar	Published 3/1/2020