

Number of Patents awarded

2021-22

Sr.No	Year	Filed/Awarded	National/International	Patent Title	Applicant Name	Patent Number	publication_doc/Patent Granted doc
1	03-Dec-21	Patent Filed	National	A machine learning based system for Agricultural products to predict quality and method thereof	Dr. Vani Agrawal	202111055367	https://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/4.pdf
2	29-May-22	Patent Awarded	National	AN ARTIFICIAL INTELLIGENCE (AI) & MACHINE LEARNING BASED SYSTEM FOR DETECTING TAMPERING IN AN IMAGE AND METHOD THEREOF	Dr. Anand Kumar Pandey	202221030733	https://prabandh.itmuniversity.ac.in/patent/Proof_of_our_Patent.pdf
3	25-May-22	Patent Filed	National	ARTIFICIAL BREAST CANCER BY ANALYSIS INTELLIGENCE BASED PREVENTION AND PREDICTION OF EARLY STAGE AND DEEP LEARNING ALGORITHMS	Dr. Sudharani B Banappagoudar	20221 1027472 A	https://prabandh.itmuniversity.ac.in/media/patent/sudha_rani-3_2022_kaRyBXv.pdf
4	24-May-22	Patent Awarded	National	PROCESS OF SYNTHESIS OF NOVEL ANTICANCER DRUG AND THEIR USE THERE OF AS THERAPEUTIC AGENTS.	Dr. Richa Kothari	397434	https://prabandh.itmuniversity.ac.in/media/patent/Six_patent_granted_1.pdf
5	20-May-22	Patent Filed	National	IOT USING AND MACHINE CLOUD BASED HIGH AND LOW BLOOD PRESSURE MONITORING AND) LEARNING ALGORITHMS FOR SAFE HEALTH CARE MANAGEMENT USING MACHINE LEARNING.	Dr Sudharani B Banappagoudar	.202221020092 A	https://prabandh.itmuniversity.ac.in/media/patent/sudha_rani-3_2022.pdf
6	20-May-22	Patent Filed	National	Process of Designing an Integrated Intelligent IOT Forensic Framework	Dr. Pallavi Khatri	202221026910A	/patent/Geetanjali_Published_geetanjali_1.docx

7	05-May-22	Patent Filed	National	Process of Sodium Chloride induced salinity influence on the physiology of legume seedlings and their use these of Agricultural field to enhance the productivity of legume crops	Dr. Sadhana Chaturvedi	202221036762A	https://prabandh.itmuniversity.ac.in/media/patent/sadhana_chaturvedi_patent.jpg
8	02-May-22	Patent Filed	National	Process of Facile synthesis of Novel Dithiophosphate ligand and its use as Fluorescence, Anti microbial and Insecticidal Agent	Dr. Rupali Rastogi	202221025532A	https://prabandh.itmuniversity.ac.in/patent/Ruplai_patent_22.jpg
9	27-Apr-22	Patent Filed	National	Artificial intelligence based brain wave automation system	Dr.Rakesh Dhaka	202221024844	https://prabandh.itmuniversity.ac.in/media/patent/Rakesh_Dhaka_2022.pdf
10	13-Apr-22	Patent Awarded	International	Herbal Emulgel for Skin	Satendra Kumar, Nem Kumar Jain	202022101778	https://prabandh.itmuniversity.ac.in/media/patent/German_Utility_model_Patent_Gr ant_1_2.pdf
11	07-Mar-22	Patent Awarded	National	PROCESS OF SYNTHESIS OF BIOLOGICALLY IMPORTANT SEMICARBAZONES COPPER (II) COMPLEXES	Dr. Richa Kothari	391265	https://prabandh.itmuniversity.ac.in/media/patent/Fifth_patent_granted_7_March_2022.pdf
12	04-Feb-22	Patent Filed	National	Design a server of trust identity model for SPAM message by machine learning	Mr. K.K.Joshi	20214105878A	https://prabandh.itmuniversity.ac.in/media/patent/K.K.Jodhi_2022.pdf
13	26-Jan-22	Patent Filed	National	A system for modified fluorinated Nucleoside analogues Detection for identification of Omicron variant	Dr. Vani Agrawal	202221035214A	https://prabandh.itmuniversity.ac.in/media/patent/vani_-1.jpg
14	01-Jan-22	Patent Filed	National	A system based on depp learning for analyzing delayed enhancement magnetic resonance imaging to identify Covid -19 and method thereof	Dr. Vani Agrawal	2022211000064	https://prabandh.itmuniversity.ac.in/media/patent/vani_-2.jpg
15	31-Dec-21	Patent Filed	National	Intrlligent system and method for stress detection using ECG signals for emotional health care monitoring through artificial intelligent and machine learning	Dr. Neetu Bhadoriya	202141061342	https://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/83.pdf
16	24-Sep-21	Patent Filed	National	PROCESs OF SYNTIESIS OF NOVEL CIROMIUM (0) COIPLEXES OF SCWF BASE. LIGANDS AND TUER USE THERE OF AS THERAPEUTIC AGENTS	Dr. Richa Kothari	o.20212002A	https://prabandh.itmuniversity.ac.in/media/patent/Richa_12021.pdf
17	22-Aug-21	Patent Awarded	International	cOMPUTER-AIDED DRUG DESIGN AND GREEN SYNTHESIS OF NOVEL PYRAZOLE ANALOGUES AS POTENTIAL SARS-COV-2 MAIN PROTEASE INHIBITORS AGAINST ANTI-COVID-19 PROTEIN TARGETS	Prof.Balakumar Chandrasekaran	2021106444	https://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/85.pdf

18	17-Aug-21	Patent Awarded	International	In silico evaluation and synthesis of novel sulfonamides as promising anti-viral drugs docked against anti-COVID 19 protein targets: SARS-CoV-2 main protease	Prof.Balakumar Chandrasekaran	2021105627	https://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/86.pdf
19	08-Aug-21	Patent Awarded	International	In silico screening. physicochemical and pharmacokinetic analysis of novel sultonamides as potentlal antimicrobial drugs docked with protein targels: PDB: 2VF5, 1KZN and 1J1J	Prof.Balakumar Chandrasekaran	2021105099	https://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/87.pdf

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