

3.4.2 Number of Patents awarded during the last five years

92

Sr.No	Year	Filed/Awarded	National/International	Patent Title	Applicant Name	Patent Number	publication_doc	patent_granted_doc
1	May 2024	Patent Awarded	International	Audio Visual Acoustical Detector for Electric Spark in switch boards.	Vinod Rathore	6361679	https://prabandh.itmuniversity.ac.in/media/patent/Vinod_rathore_SOST_ME_Patent_6361679.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Vinod_rathore_SOST_ME_Patent_6361679.pdf
2	04-Mar-24	Patent Awarded	National	Microbiome and Human Health-Concept and Application	Trapti Pathak	L144579/2024	https://prabandh.itmuniversity.ac.in/media/patent/certificate_5_1_page-0001.jpg	https://prabandh.itmuniversity.ac.in/media/patent/certificate_5_1_page-0001.jpg
3	2023	Patent Filed	National	Solar photovoltaic power supply systems interconnected to the electrical grid to minimize latent pro	Rakesh Dhakka, Sampurana, Mini Anil	39/2023	https://prabandh.itmuniversity.ac.in/media/patent/1706943255_978-3-031-43140-1_Dr_Sampurna_Panda_240203_120054_VOz3LaA.pdf	https://prabandh.itmuniversity.ac.in/media/patent/1706943255_978-3-031-43140-1_Dr_Sampurna_Panda_240203_120054_VOz3LaA.pdf
4	03-Dec-21	Patent Filed	National	A machine learning based system for Agricultural products to predict quality and method thereof	Dr. Vani Agrawal	#####	https://drive.google.com/file/d/1XdH0V3Y6PoS785ED8yaWzln3eqKjUvei/view?usp=drive_link	https://drive.google.com/file/d/1XdH0V3Y6PoS785ED8yaWzln3eqKjUvei/view?usp=drive_link

5	03-Jun-24	Patent Awarded	International	An Automated Device for Analysis of Particle size of powder and suspension.	Dr. Venkata Satya Madhulatha Attuluri, Dr. Rajeev Kumar, Ms. Chanchla Devi Haldkar, Dr. Abdul Nasir Kurnool, Dr. Alok Kumar Soni, Miss. Bushra Jabi, Mrs. Suman Lata Mehta, Dr. Vijay Bahadur Maurya, Mr. Ankur Agrawal, Dr. Abdul Hasan Sathali	Design number: 6367884	https://drive.google.com/file/d/1scIxx_D52AQrhsK1gWTv9k-66srmvsHS/view?usp=drive_link	https://drive.google.com/file/d/1scIxx_D52AQrhsK1gWTv9k-66srmvsHS/view?usp=drive_link
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6	01-May-24	Patent Awarded	International	Audio Visual Acoustical Detector for Electric Spark in switch boards.	Amit Jain, Narender Kumar Verma, Amit Tiwari, Dr. Mahendra Singh Bhadoriya, Arun Singh Kushwah, Prabhu Dayal Arya, Vinod Rathore, Dr. Rajendra Singh Rajput , Dr. Akash Singhal, Prem Narayan Prajapati, Dr. Deepesh Bhardwaj, Institute of Technology and Management, Gwalior, Dr. Pankaj Sharma	6361679	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SoET_Patent_6361679.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SoET_Patent_6361679.pdf
7	23-Apr-24	Patent Filed	National	Security Device	Manoj Kumar Sharma	414568001	https://prabandh.itmuniversity.ac.in/media/patent/Security_Device.jpeg	https://prabandh.itmuniversity.ac.in/media/patent/Security_Device.jpeg
8	12-Apr-24	Patent Filed	National	REAL-TIME HEALTHCARE DATA MONITORING ON CLOUD USING IOTTECHNOLOGY.	DR. SADHANA MISHRA, MR. BHUPENDRA DHAKAD, MR. SHAIENDRA SINGH OJHA	#####	https://drive.google.com/file/d/1yW81X6UdkUPM-m-F8Hll_I4kVJfKep-U/view?usp=drive_link	https://drive.google.com/file/d/1yW81X6UdkUPM-m-F8Hll_I4kVJfKep-U/view?usp=drive_link

9	12-Apr-24	Patent Filed	National	REAL-TIME HEALTHCARE DATA MONITORING ON CLOUD USING IOT TECHNOLOGY.	Dr Sadhana Mishra	20242101736 4 A	https://prabandh.itmuniversity.ac.in/media/patent/Dr_Sadhana Mishra SOET ECE Patent April 2024.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Dr_Sadhana Mishra SOET ECE Patent April 2024.pdf
10	04-Apr-24	Patent Filed	National	SMART AND PORTABLE MULTICHAMBERED DEVICE FOR PHYTOCHEMICAL ANALYSIS	1.Mr. Harshkumar Brahmbhatt 2. Dr. Pankaj Mohan Pimpalshende 3.Miss. Swasti Arora 4.Dr. Alok Kumar Soni 5.Dr. B. Lavanya 6.Dr. Faisal Imam 7.Miss. Arthi Kottaimuthu 8.Dr. Subodh Kumar Dubey 9.Mr. Ankur Agrawal 10.Mr. Saurabh Sharma	412656-001	https://drive.google.com/file/d/1JHPGNGQuFO-EcqH_7IMTsreNsaT4YWyl/view?usp=drive_link	https://drive.google.com/file/d/1JHPGNGQuFO-EcqH_7IMTsreNsaT4YWyl/view?usp=drive_link
11	04-Apr-24	Patent Filed	National	SMART AND PORTABLE MULTICHAMBERED DEVICE FOR PHYTOCHEMICAL ANALYSIS	Ankur AgarwalSubodh Kumar Dubey	Application No :38 3612-001	https://prabandh.itmuniversity.ac.in/media/patent/patent_ankur_agarwal.pdf	https://prabandh.itmuniversity.ac.in/media/patent/patent_ankur_agarwal.pdf
12	15-Mar-24	Patent Award	National	A facile process of newly synthesized	Trapti Pathak	202321084669	https://prabandh.itmuniversity.ac.in/media/patent/Patent SOS Dr. Rupali Rastogi and Mrs Trapti Pathak 202321084669 A page-0001.jpg	https://prabandh.itmuniversity.ac.in/media/patent/Patent SOS Dr. Rupali Rastogi and Mrs Trapti Pathak 202321084669 A page-0001.jpg

13	07-Mar-24	Patent Filed	International	Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING	DR RAKESH PRASAD SARANG	6349986	https://prabandh.itmuniversity.ac.in/media/patent/UK_Certificate.pdf	https://prabandh.itmuniversity.ac.in/media/patent/UK_Certificate.pdf
14	04-Mar-24	Patent Awarded	National	Microbiome and human health: Concept and application	Trapti Pathak	L-144579/2024	https://prabandh.itmuniversity.ac.in/media/patent/certificate_4.pdf	https://prabandh.itmuniversity.ac.in/media/patent/certificate_4.pdf
15	27-Feb-24	Patent Awarded	National	Bioplastics and sustainable materials in biotechnology for environment conservation	Trpati pathak	L-144371/2024	https://prabandh.itmuniversity.ac.in/media/patent/P_Certificate.pdf	https://prabandh.itmuniversity.ac.in/media/patent/P_Certificate.pdf
16	23-Feb-24	Patent Filed	National	PROCESS OF FORMULATION AND EVALUATION OF UBTAN POWDER FROM SIMAROUBA GLAUCA (LAXMITARU) LEAVES.	ITM University, Gwalior	20242100139 A	https://prabandh.itmuniversity.ac.in/media/patent/Dr._Rita_Sharma_School_of_Sciences_Patent_2.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Dr._Rita_Sharma_School_of_Sciences_Patent_2.pdf
17	18-Jan-24	Patent Filed	National	An integrated system for real-time computing and power management	Abhishek saxena	20240118191 73800DE	https://prabandh.itmuniversity.ac.in/media/patent/G24028DE_receipt_confirmation_18012024_1_1.pdf	https://prabandh.itmuniversity.ac.in/media/patent/G24028DE_receipt_confirmation_18012024_1_1.pdf
18	19-Dec-23	Patent Filed	National	Double Ring Pressure Infiltrometer	Dr. Karuna Nidhan Singh, Dr. Deepali Suryawanshi, Dr. Vipin Kumar, Dr. Rahul Indar Navsare, Dr. Ramesh Singh	403389-001	https://prabandh.itmuniversity.ac.in/media/patent/Patent.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Patent.pdf
19	24-Nov-23	Patent Filed	National	FOR FORMULATION AND EVALUATION OF HERBAL SOAP FROM PLANT EXTRACT.	Rita Sharma	20232107064 7 A	https://prabandh.itmuniversity.ac.in/media/patent/Dr._Rita_Sharma_School_of_Sciences_Patent_1.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Dr._Rita_Sharma_School_of_Sciences_Patent_1.pdf

20	24-Nov-23	Patent Filed	National	AI-BASED DRIP IRRIGATION SYSTEM	Dr. Karuna Nidhan Singh, Mr. Sandip Kumar Gautam, Dr. Vipin Kumar, Dr. Madhukar Patel, Dr. Akansha Singh, Mrs. Rajni Yadav, Mr. Satender Kumar, Mr. Amit Kumar	202321070573	https://prabandh.itmuniversity.ac.in/media/patent/PATENT_DR_VIPIN_SOAG_AI-BASED_DRIP_IRRIGATION_SYSTEM.pdf	https://prabandh.itmuniversity.ac.in/media/patent/PATENT_DR_VIPIN_SOAG_AI-BASED_DRIP_IRRIGATION_SYSTEM.pdf
21	17-Oct-23	Patent Awarded	National	AI Based Drip Irrigation System	Dr. Karuna Nidhan Singh, Mr. Sandip Kumar Gautam, Dr. Vipin Kumar, Dr. Madhukar Patel, Dr. Akansha Singh, Mrs. Rajni Yadav, Mr. Satender Kumar and Dr. Amit Kumar	202321070573	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-Final	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-Final
22	29-Sep-23	Patent Awarded	National	SOLAR PHOTOVOLTAIC POWER SUPPLY SYSTEMS INTERCONNECTED TO THE ELECTRICAL GRID TO MINIMIZE LATENT PROBLEM	Dr.Sampurna Panda	202321051788	https://prabandh.itmuniversity.ac.in/media/patent/5. Solar photovoltaic power supply systems interconnected to the electrical_grid_uhLP8wF.pdf	https://prabandh.itmuniversity.ac.in/media/patent/5. Solar photovoltaic power supply systems interconnected to the electrical_grid_uhLP8wF.pdf

23	19-Sep-23	Patent Awarded	National	SOLAR PHOTOVOLTAIC POWER SUPPLY SYSTEMS INTERCONNECTED TO THE ELECTRICAL GRID TO MINIMIZE LATENT PROBLEM	Dr.Sampurna Panda	202321051788	https://prabandh.itmuniversity.ac.in/media/patent/5. Solar_photovoltaiac_power_supply_systems_interconnected_to_the_electrical_grid_to_minimize_latent_problem.pdf	https://prabandh.itmuniversity.ac.in/media/patent/5. Solar_photovoltaiac_power_supply_systems_interconnected_to_the_electrical_grid_to_minimize_latent_problem.pdf
24	15-Sep-23	Patent Filed	National	Process of formulation of herbal face wash from Indian herbs	Priyanka Keshri	202321039965 A	https://prabandh.itmuniversity.ac.in/media/patent/Priyanka_SOP_Indian_Patent.jpeg	https://prabandh.itmuniversity.ac.in/media/patent/Priyanka_SOP_Indian_Patent.jpeg
25	01-Sep-23	Patent Filed	National	PROCESS OF FORMULATION OF NANO SILVER ANTI-MICROBIAL COMPOSITION AND ITS USE THEREOF AS THERAPEUTIC AGENT	Dr. Richa Kothari	202321037151 A	https://prabandh.itmuniversity.ac.in/media/patent/saif_Published_Patent_September_2023_Harsh1_2.pdf	https://prabandh.itmuniversity.ac.in/media/patent/saif_Published_Patent_September_2023_Harsh1_2.pdf
26	01-Sep-23	Patent Filed	National	PROCESS OF FORMULATION OF COPPER-ENRICHED POLYHERBAL STERILE MEDICAL DUSTING POWDER.	Dr. Richa Kothari	202321037155	https://prabandh.itmuniversity.ac.in/media/patent/Harsh_Published_Patent_September_2023_Harsh_1.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Harsh_Published_Patent_September_2023_Harsh_1.pdf
27	01-Sep-23	Patent Awarded	National	Facial Emotions Based Deep Learning system to monitor the Students Engagement in the classroom	ITM UNIVERSITY GWALIOR, DR. SANJAY JAIN, MR. SHUBHANSHU MISHRA	202321037156	https://prabandh.itmuniversity.ac.in/media/patent/Sanjay_Patent1.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Sanjay_Patent1.pdf
28	29-Aug-23	Patent Awarded	National	DEVELOPMENT OF A SYSTEM FOR OBSTRUCTING THE UNAUTHORIZED INFORMATION IN SOCIAL NETWORK	Dr. Shashi Kant Gupta, Ratnesh Kumar Dubey, Dr. Nidhi Dandotiya	L-132524/2023	https://prabandh.itmuniversity.ac.in/media/patent/17156-2023-CO-L-CopyRightCertificateApplicantCopy-31-08-2023_1.pdf	https://prabandh.itmuniversity.ac.in/media/patent/17156-2023-CO-L-CopyRightCertificateApplicantCopy-31-08-2023_1.pdf
29	25-Aug-23	Patent Awarded	International	AI Enabled Device for Diagnosis of Neurological Disorders (MEDICAL AND LABORATORY EQUIPMENT)	Dr. Manjul Pratap Singh	6305854	https://prabandh.itmuniversity.ac.in/media/patent/Tirthankar_SOP- UK_Patent.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Tirthankar_SOP- UK_Patent.pdf

30	07-Aug-23	Patent Awarded	National	Real Time Location tracking and alert system	Mayank Sharma	392141001	https://prabandh.itmuniversity.ac.in/media/patent/IMG-20231108-WA0000.pdf	https://prabandh.itmuniversity.ac.in/media/patent/IMG-20231108-WA0000.pdf
31	28-Jul-23	Patent Filed	National	ULTRASONIC SONICATOR FOR PHARMACEUTICAL LABORATORY	DR.D. Chinababu	391462-001	https://prabandh.itmuniversity.ac.in/media/patent/Indain_Patent.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Indain_Patent.pdf
32	24-Jul-23	Patent Awarded	National	Machine learning Voice Assisted Medical Device for deaf people	Ms. Arti Tiwari Dr. Anand Kumar Pandey, Mrs Rashmi Pandey, Mrs Pirusha Narwaria, Mr. Abhishek Tripathi, Mrs Varsha Chauhan	144306	https://prabandh.itmuniversity.ac.in/media/patent/Design_Application_Status_Final_8agmETP.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Grant_Certificate_SVIt0i.pdf
33	21-Jul-23	Patent Awarded	National	SOLAR BASED PORTABLE CHARGER FOR ELECTRIC VEHICLES	1.Prof. (Dr.) Anshul Gangele 2. Dr. Jandel Singh Yadav 3.Dr. Rajendra Singh Rajput 4.Prof. (Dr.) Mohammad Israr 5.Dr. Nasir Khan	390751-001	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SoET_Patent_390751-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SoET_Patent_390751-001.pdf
34	21-Jul-23	Patent Filed	National	PORTABLE CHARGER FOR ELECTRIC VEHICLES	1.Prof. (Dr.) Anshul Gangele 2. Dr. Jandel Singh Yadav 3.Dr. Rajendra Singh Rajput 4.Prof. (Dr.) Mohammad Israr 5.Dr. Nasir Khan	390751-001	https://prabandh.itmuniversity.ac.in/media/patent/4_Rajendra_Singh_Rajput_SoET_Patent_390751-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/4_Rajendra_Singh_Rajput_SoET_Patent_390751-001.pdf

35	21-Jul-23	Patent Filed	National	IOT BASED GAS CHROMATOGRAPHY APPARATUS	Dr.Subodh Dubey	390821-001	https://prabandh.itmuniversity.ac.in/media/patent/shikha_design_patent.pdf	https://prabandh.itmuniversity.ac.in/media/patent/shikha_design_patent.pdf
36	20-Jul-23	Patent Awarded	National	NOVEL IOT BASED PHARMACEUTICAL LAMINAR FLOW DIGITAL INFORMATION WORKSTATION	Dr. Nirbhay Kumar Chaubey, Dr. Abdul Salam Mohammed, Dr. Sasikumar Periyasamy , Dr. Deewakar Baral, Mrs.Sangeetha Subramaniam, Dr.Ankita Awasthi, Dr.Vanya Arun, Dr.Pankaj Jayantilal Gandhi, Dr. Ankit Oza, Mr. Brij Mohan Goyal, Mohd Habeeb Ahmad, Dr. Karamath Ateeq, Rekha Rani, Dr.Ashok Kumar Koshariya, Dr.Shanti Verma, Dr.Ramesh Chandra Panda	2.02321E+11	https://prabandh.itmuniversity.ac.in/media/patent/IOT_based_pharmaceutical_laminar_flow.jpg	https://prabandh.itmuniversity.ac.in/media/patent/IOT_based_pharmaceutical_laminar_flow.jpeg

37	04-Jul-23	Patent Awarded	National	BLOCK CYBER WORDS USING MACHINE LEARNING ALGORITHM IN SOCIAL NETWORK FRAMEWORK	DR. SANJEEV KUMAR,RATN ESH KUMAR DUBEY,SURAJ SHARMA	L-127789/2023	https://prabandh.itmuniversity.ac.in/media/patent/copyright.pdf	https://prabandh.itmuniversity.ac.in/media/patent/copyright.pdf
38	30-Jun-23	Patent Filed	National	WOODEN LAPTOP STAND	Arun Singh Kushwah	389356-001	https://prabandh.itmuniversity.ac.in/media/patent/Arun_Singh_Kushwah_SOET_ME_389356-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Arun_Singh_Kushwah_SOET_ME_389356-001.pdf
39	30-Jun-23	Patent Awarded	National	CONDUCTIVITY TESTER FOR EMULSION CHARACTERIZATION	1.Nem Kumar Jain 2. Mukul Tailang 3.Jai Kumar Sharma 4.M. Alagusundaram 5.Shailendra Singh Ojha 6.Sateesh Kumar	389354-001	https://prabandh.itmuniversity.ac.in/media/patent/CONDUCTIVITY_TESTER_FOR_EMULSION.pdf	https://prabandh.itmuniversity.ac.in/media/patent/CONDUCTIVITY_TESTER_FOR_EMULSION.pdf
40	30-Jun-23	Patent Awarded	National	Conductivity Test for Emulsion	Nem Kumar Jain	389354-001	https://prabandh.itmuniversity.ac.in/media/patent/Nem_Kr_jain_30.06.23.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Nem_Kr_jain_30.06.23.pdf
41	30-Jun-23	Patent Awarded	National	Piper Attenuated Based Gold Nanoparticles And Its Antiuro lithiatic Activity	Dr.Subodh Dubey	20202311036616	https://prabandh.itmuniversity.ac.in/media/patent/Patent_Published_202311036616.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Patent_Published_202311036616.pdf
42	23-Jun-23	Patent Filed	National	FORMULATION OF NOVEL ANTIMICROBIAL AGENTS AND THERAPEUTIC DRUG.	Dr. MOTI LAL, MR. AKSHAY SINGH SENGAR, Dr. SANTOSH KUMAR, MRS. VARSHA CHAUHAN	202321042181	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-3.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-3.pdf

43	23-Jun-23	Patent Filed	National	FORMULATION OF NOVEL ANTIMICROBIAL AGENTS AND THERAPEUTIC DRUG.	Dr. MOTI LAL, Mrs. VARSHA CHAUHAN, DR. SANTOSH KUMAR, MR. AKSHAY SINGH SENGAR	202321042158	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-2.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-2.pdf
44	23-Jun-23	Patent Filed	National	FORMULATION OF NOVEL ANTIMICROBIAL AGENTS AND THERAPEUTIC DRUG.	Dr. MOTI LAL, Dr. SANTOSH KUMAR, MR. AKSHAY SINGH SENGAR, MRS. VARSHA CHAUHAN	202321042167	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-1.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Published_Patent-1.pdf
45	23-Jun-23	Patent Awarded	National	cognitive visual maze for laboratory use	reshmee yadav, anantika rahi, ashmita das, krishna kant jangde, nirdesh kumar, Dr. amrita singh, Dr. jayashree, Dr. kamta p. namdeo, Dr S.H Bodakhe, Dr. devi prasad pandey	394917-001	Screenshot_2023-11-06-18-06-08-55_e2d5b3f32b79de1d45acd1fad96fbb0f.jpg	https://prabandh.itmuniversity.ac.in/patent/Screenshot_2023-11-06-18-06-08-55_e2d5b3f32b79de1d45acd1fad96fbb0f.jpg
46	19-Jun-23	Patent Awarded	National	MICROMETER DEVICE	Arun Singh Kushwah	388589-001	https://prabandh.itmuniversity.ac.in/media/patent/Arun_Singh_Kushwah_SOET_ME_Patent_388589-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Arun_Singh_Kushwah_SOET_ME_Patent_388589-001.pdf
47	19-Jun-23	Patent Filed	National	ADVANCE TORQUE WRENCH WITH DISPLAY	Arun Singh Kushwah	388605-001	https://prabandh.itmuniversity.ac.in/media/patent/Arun_Singh_Kushwah_SOET_ME_Patent_388605-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Arun_Singh_Kushwah_SOET_ME_Patent_388605-001.pdf

48	19-Jun-23	Patent Awarded	National	PORTABLE ADVANCE MICROMETER DEVICE FOR MECHANICAL APPLICATIONS	1.Prof. (Dr.) Anshul Gangele 2. Dr. Jandel Singh Yadav 3.Dr. Rajendra Singh Rajput 4.Arun Singh Kushwah 5.Prof. (Dr.) Mohammad Israr	388589-001	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SOET_Patent_388589-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SOET_Patent_388589-001.pdf
49	19-Jun-23	Patent Awarded	National	ADVANCE TORQUE WRENCH WITH DISPLAY	1.Prof. (Dr.) Anshul Gangele 2. Dr. Jandel Singh Yadav 3.Dr. Rajendra Singh Rajput 4.Arun Singh Kushwah 5.Prof. (Dr.) Mohammad Israr	388605-001	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SoEt_Patent_388605-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Rajendra_Singh_Rajput_SoEt_Patent_388605-001.pdf
50	19-Jun-23	Patent Filed	National	ADVANCE TORQUE WRENCH WITH DISPLAY	1.Prof. (Dr.) Anshul Gangele 2. Dr. Jandel Singh Yadav 3.Dr. Rajendra Singh Rajput 4.Arun Singh Kushwah 5.Prof. (Dr.) Mohammad Israr	388605-001	https://prabandh.itmuniversity.ac.in/media/patent/3_Rajendra_Singh_Rajput_SoEt_Patent_388605-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/3_Rajendra_Singh_Rajput_SoEt_Patent_388605-001.pdf

51	19-Jun-23	Patent Filed	National	MICROMETER DEVICE	1.Prof. (Dr.) Anshul Gangele 2. Dr. Jandel Singh Yadav 3.Dr. Rajendra Singh Rajput 4.Arun Singh Kushwah 5.Prof. (Dr.) Mohammad Israr	388589-001	https://prabandh.itmuniversity.ac.in/media/patent/5_Rajendra_Singh_Rajput_SOET_Patent_388589-001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/5_Rajendra_Singh_Rajput_SOET_Patent_388589-001.pdf
52	03-Jun-23	Patent Awarded	National	WOODEN LAPTOP STAND	1.Jai Kumar Sharma 2. Nem Kumar Jain 3.Sateesh Kumar 4.Shailendra Singh Ojha 5.Nishant Kumar 6.Shashikant Pandey 7.Rajendra Singh Rajput 8.Mukesh Kumar Pandey 9.Arun Singh Kushwah	389356-001	https://prabandh.itmuniversity.ac.in/media/patent/wooden_laptop_.pdf	https://prabandh.itmuniversity.ac.in/media/patent/wooden_laptop_.pdf

53	27-May-23	Patent Filed	National	A NOVEL PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF AUTOIMMUNE DISEASES AND PREPARATION METHOD THEREOF	Dr.Rajesh E Jesudasan, Dr.Chinmaya Mahapatra, Dr.Subas Chandra Dinda, Dr.Hara Prasad Mishra, Mr.Dillip Kumar Reddy Kandula, Dr.Sankhadip Bose, Mr.Satyabrata Jena, Ms.Kipa Amang, Ms.Rekha Rani, Dr.Shiva Murthy Nanjundappa;	20233103672 2	https://prabandh.itmuniversity.ac.in/media/patent/a_novel_pharmaceutical_composition_for_treating_auto Immune_diseases.jpeg	https://prabandh.itmuniversity.ac.in/media/patent/a_novel_pharmaceutical_composition_for_treating_auto Immune_diseases.jpeg
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54	12-Apr-23	Patent Awarded	National	SOLVENT FREE SYNTHESIS OF PIPERAZINE DERIVATIVES	<p>1)Dr. Hemant Kumar Singh Address of Applicant :Principal, Prakruti college of Pharmacy, Koratagere, Tumkur, karnataka, 572129, India ---- -----</p> <p>2)Ms. Priya Kumar 3)Ms. Anjali Singh 4)Mr. Bhupendra Pratap Singh 5)Ms. Vijeta Bhattacharya 6)Dr Prabhakar Vishvakarma 7)Mr. Aditya Vikram Jain 8)Ms. Preeti Yadav 9)Ms. Shipra Sharma 10)Mr. Shiv Narayan 11)Dr Shobhit Prakash Srivastava 12)Ms. Polly Gupta Name of Applicant : NA</p>	.20234102711 7 A	https://drive.google.com/file/d/1cNU-5JCgxWUhXCGYpsDSgA6XeQO9dhBO/view?usp=drive_link	https://drive.google.com/file/d/1cNU-5JCgxWUhXCGYpsDSgA6XeQO9dhBO/view?usp=drive_link
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55	17-Mar-23	Patent Filed	National	Triple wideband antenna for RF energy harvesting applications	Shailendra Singh Ojha, Ranjeet Singh Tomar, Bhupendra Dhakad, Sadhana Mishra, Rachit Jain, Bhanu Pratap Singh	202321009683	https://prabandh.itmuniversity.ac.in/media/patent/1.jpeg	https://prabandh.itmuniversity.ac.in/media/patent/1.jpeg
56	17-Mar-23	Patent Filed	National	Triple Wideband Antenna for RF Energy Harvesting Applications	Shailendra Singh Ojha, Dr Sadhana Mishra	202321009683	https://prabandh.itmuniversity.ac.in/media/patent/Rec8_Shailendra_patent2023.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Rec8_Shailendra_patent2023.pdf
57	16-Mar-23	Patent Filed	International	Process of Synthesis of Novel Chromium (III) complexes of Schiff Base ligands and their use there of as therapeutic agents	Dr. Richa Kothari	2023/0080477A1	https://prabandh.itmuniversity.ac.in/media/patent/Published_US_Patent_23.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Published_US_Patent_23.pdf
58	17-Feb-23	Patent Filed	National	A windmill apparatus for generating electric power to a grid point of an electric network by using dump load and power converter	Dr.Sampurna Panda	202331009143	https://prabandh.itmuniversity.ac.in/media/patent/A_windmill_apparatus_for_generating_electric_power.pdf	https://prabandh.itmuniversity.ac.in/media/patent/A_windmill_apparatus_for_generating_electric_power.pdf
59	17-Feb-23	Patent Filed	National	chemo selective synthesis of 1,2 disubstituted benzoisoxazole by using eco friendly solvent ethanol and water (25:75 V/V)	Shikha Sharma Dr Nitin Kumar Mukesh Kumar Gupta	202311009387A	https://prabandh.itmuniversity.ac.in/media/patent/shikha_patent_2023.pdf	https://prabandh.itmuniversity.ac.in/media/patent/shikha_patent_2023.pdf
60	15-Feb-23	Patent Filed	National	FLUID DISTRIBUTION EQUIPMENT IN A STOMACH	Dr Satish Shilpi Dr Pawan Gupta Dr Subodh Kumar Dubey	379310-001	https://prabandh.itmuniversity.ac.in/media/patent/pawan_gupta_patent_2024.pdf	https://prabandh.itmuniversity.ac.in/media/patent/pawan_gupta_patent_2024.pdf
61	10-Feb-23	Patent Filed	National	Herbal Formulation For Impotency	Dr M Alagusundaram	202321005547A	https://prabandh.itmuniversity.ac.in/media/patent/Alagusundaram_10.02.23.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Alagusundaram_10.02.23.pdf

62	10-Feb-23	Patent Filed	National	A KIND OF MULTIDIMENSIONAL DATA ANALYSIS OF HEAT-TREATED MILD STEEL EXPOSED TO LIME AND LEMON SOLUTIONS OF THE CORROSION BEHAVIOUR	mukesh kumar pandey	20232100866 7 A	https://prabandh.itmuniversity.ac.in/media/patent/Patent_VI_102023_-_ViewJournal.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Patent_VI_102023_-_ViewJournal.pdf
63	27-Jan-23	Patent Filed	National	QUANTITATIVE STRUCTURE-ACTIVITY RELATIONSHIP (QSAR) MODELING FOR PREDICTING THE TOXICOLOGICAL IMPACT OF NANO-CRYSTALLINE METAL OXIDES ON HUMAN HEALTH	Dr. Tirthankar Choudhury	20232100123 5 A	https://prabandh.itmuniversity.ac.in/media/patent/Tirthankar_patent_Intellectual_Property_India_QSAR.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Tirthankar_patent_Intellectual_Property_India_QSAR.pdf
64	02-Dec-22	Patent Filed	National	Herbal Formulation for Antiobesity	Dr M Alagusundaram	20222106809 8 A	https://prabandh.itmuniversity.ac.in/media/patent/Alagusundaram_02.12.22.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Alagusundaram_02.12.22.pdf
65	31-Aug-22	Patent Awarded	International	A DATA ACQUISITION SYSTEM AND A METHOD THEREOF	Dr. Pallavi Khatri	2022/06602	https://prabandh.itmuniversity.ac.in/media/patent/Pallavi_granted_patent_south_africa_-_22.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Pallavi_granted_patent_south_africa_-_22.pdf
66	16-Aug-22	Patent Filed	National	Implementation of IOT based smart street light monitoring and controlling system	Dr. Sadhana Mishra	20222104638 9A	https://prabandh.itmuniversity.ac.in/patent/sadhana_Mishra_patent.jpg	https://prabandh.itmuniversity.ac.in/patent/sadhana_Mishra_patent.jpg
67	27-Jul-22	Patent Filed	National	Process of Synthesis of Novel derivatives of Emodine drug and their uses here of as therapeutic agents	Dr. Richa Kothari	20222103856 6A	https://prabandh.itmuniversity.ac.in/media/patent/Emodine_published_Patent_Dr._Richa_Kothari_20220001.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Emodine_published_Patent_Dr._Richa_Kothari_20220001.pdf
68	22-Jul-22	Patent Filed	National	A PROCESS TO DEVELOP AN AUTHENTICATION SCHEME OF IOT HOME NETWORK	ITM UNIVERSITY, G WALIOR	20222103521 4 A	https://prabandh.itmuniversity.ac.in/media/patent/Indian_patent_Detail.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Indian_patent_Detail.pdf
69	05-Jul-22	Patent Awarded	National	PROCESS OF SYNTHESIS OF NOVEL DERIVATIVES OF EMODIN AND THEIR USES THERE OF AS THERAPEUTIC AGENTS	Dr. Richa Kothari	433197	https://prabandh.itmuniversity.ac.in/media/patent/Seventh_granted_Patent_Certificate_-_202221038566.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Seventh_granted_Patent_Certificate_-_202221038566.pdf

70	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	2.02221E+11	https://prabandh.itmuniversity.ac.in/patent/Proof_of_our_Patent.pdf	https://prabandh.itmuniversity.ac.in/patent/Proof_of_our_Patent.pdf
71	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	https://prabandh.itmuniversity.ac.in/media/patent/sudha_rani-3_2022_kaRyBXv.pdf
72	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	https://prabandh.itmuniversity.ac.in/media/patent/Six_patent_granted_1.pdf
73	20-May-22	Patent Filed	National	IOT USING AND MACHINE CLOUD BASED HIGH AND LOW BLOOD PRESSURE MONITORING AND) LEARNING ALGORITHMS FOR SAFE IEALTI CARE MANAGEMENT USING MACHINE LEARNING.	Dr Sudharani B Banappagoudar	.20222102009 2 A	https://prabandh.itmuniversity.ac.in/media/patent/sudha_rani-3_2022.pdf	https://prabandh.itmuniversity.ac.in/media/patent/sudha_rani-3_2022.pdf
74	20-May-22	Patent Filed	National	Process of Designing an Integrated Intelligent IOT Forensic Fraework	Dr. Pallavi Khatri	20222102691 0A	https://prabandh.itmuniversity.ac.in/media/patent/Geetanjali_Published_geetanjali_1.docx	https://prabandh.itmuniversity.ac.in/media/patent/Geetanjali_Published_geetanjali_1.docx
75	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	20222103676 2A	https://prabandh.itmuniversity.ac.in/media/patent/sadhana_chaturvedi_patent.jpg	https://prabandh.itmuniversity.ac.in/media/patent/sadhana_chaturvedi_p atent.jpg

76	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	20222102553 2A	https://prabandh.itmuniversity.ac.in/patent/Ruplai_patent_22.jpg	https://prabandh.itmuniversity.ac.in/patent/Ruplai_patent_22.jpg
77	27-Apr-22	Patent Filed	National	Artificial intelligence based brain wave automation system	Dr. Rakesh Dhaka	20222102484 4	https://prabandh.itmuniversity.ac.in/media/patent/Rakesh_Dhaka_2022.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Rakesh_Dhaka_2022.pdf
78	13-Apr-22	Patent Awarded	International	Herbal Emulgel for Skin	Satendra Kumar, Nem Kumar Jain	20 2022 101 777.8	https://prabandh.itmuniversity.ac.in/media/patent/German_Utility_model_Patent_Grant_1_2.pdf	https://prabandh.itmuniversity.ac.in/media/patent/German_Utility_model_Patent_Grant_1_2.pdf
79	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	https://prabandh.itmuniversity.ac.in/media/patent/Fifth_patent_granted_7_March_2022.pdf
80	04-Feb-22	Patent Filed	National	Design a server of trust identity model for SPAM message by machine learning	Mr. K.K.Joshi	20214105878 A	https://prabandh.itmuniversity.ac.in/media/patent/K.K.Jodhi_2022.pdf	https://prabandh.itmuniversity.ac.in/media/patent/K.K.Jodhi_2022.pdf
81	26-Jan-22	Patent Filed	National	A system for modified fluorinated Nucleoside analogues Detection for identification of Omicron variant	Dr. Vani Agrawal	20222103521 4A	https://prabandh.itmuniversity.ac.in/media/patent/vani_-1.jpg	https://prabandh.itmuniversity.ac.in/media/patent/vani_-1.jpg
82	01-Jan-22	Patent Filed	National	A system based on deep learning for analyzing delayed enhancement magnetic resonance imaging to identify Covid -19 and method thereof	Dr. Vani Agrawal	20222110000 64	https://prabandh.itmuniversity.ac.in/media/patent/vani_-2.jpg	https://prabandh.itmuniversity.ac.in/media/patent/vani_-2.jpg
83	31-Dec-21	Patent Filed	National	Intelligent system and method for stress detection using ECG signals for emotional health care monitoring through artificial intelligent and machine learning	Dr. Neetu Bhadoriya	20214106134 2	https://drive.google.com/file/d/1i0xToU0GmD7IOI-qc431sGVZGZMCuUPu/view?usp=drive_link	https://drive.google.com/file/d/1i0xToU0GmD7IOI-qc431sGVZGZMCuUPu/view?usp=drive_link

84	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	https://prabandh.itmuniversity.ac.in/media/patent/Richa_12021.pdf
85	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://drive.google.com/file/d/1LZY17P8yclrIB-fwZwID4o-G6WC8DuCm/view?usp=drive_link	https://drive.google.com/file/d/1LZY17P8yclrIB-fwZwID4o-G6WC8DuCm/view?usp=drive_link
86	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://drive.google.com/file/d/1Q2RXTxckmaxYTtRYQpz7BdWZ4Ge0QFOO/view?usp=drive_link	https://drive.google.com/file/d/1Q2RXTxckmaxYTtRYQpz7BdWZ4Ge0QFOO/view?usp=drive_link
87	08-Aug-21	Patent Awarded	International	In silico screening, physicochemical and pharmacokinetic analysis of novel sullonamides as potentlal antimicrobial drugs docked with protein targets: PDB: 2VF5, 1KZN and 1J1J	Prof.Balakumar Chandrasekaran	2021105099	https://drive.google.com/file/d/1AjsS4S8dG3egzbBdfuu1YcWUJHOzFjc3/view?usp=drive_link	https://drive.google.com/file/d/1AjsS4S8dG3egzbBdfuu1YcWUJHOzFjc3/view?usp=drive_link
88	01-Jun-21	Patent Filed	National	ANALYSIS OF SKILLS TOO S AND DECISION-MAKING STYLES IN PRACTTCE	Dr. Shilpa Bhakar	202141050150A	https://prabandh.itmuniversity.ac.in/media/patent/Shilpa_Bhakar_-2021.pdf	https://prabandh.itmuniversity.ac.in/media/patent/Shilpa_Bhakar_-2021.pdf
89	01-Jun-21	Patent Awarded	National	PROCESS OF BIOSYNTHESIS OF COPPER NANOPARTICLES FROM CINNAMON BARK AND THEIR USE THERE OF AS THERAPEUTIC AGENTS	Dr. Richa Kothari	368327	https://drive.google.com/file/d/1XHbLrKbAlrCG9_VHcKXeAqfoA3m5gJAQ/view?usp=drive_link	https://drive.google.com/file/d/1XHbLrKbAlrCG9_VHcKXeAqfoA3m5gJAQ/view?usp=drive_link

90	19-Apr-21	Patent Awarded	National	PROCESS OF PREPARATION OF CONTROLLED RELEASE ENCAPSULATED FERTILIZERS AND THEIR USES THERE OF AS ECO FRIENDLY & ECONOMIC FERTILIZERS. u	Dr. Richa Kothari	364874	https://drive.google.com/file/d/1mW6Pl6bTqnh50-Pna7sNyQUsWH4sfvbW/view?usp=drive_link	https://drive.google.com/file/d/1mW6Pl6bTqnh50-Pna7sNyQUsWH4sfvbW/view?usp=drive_link
91	05-Mar-21	Patent Awarded	National	PROCESS OF SYNTHESIS OF NOVEL CHEMOTHERAPEUTIC COPPER MEDIATED DRUG AND THEIR USE AS ANTICANCER AGENTS	Dr. Richa Kothari	360617	https://drive.google.com/file/d/1WHOZvVHMI4omtnEy-jgi_tNeLrFPPrb2w/view?usp=drive_link	https://drive.google.com/file/d/1WHOZvVHMI4omtnEy-jgi_tNeLrFPPrb2w/view?usp=drive_link
92	18-Jun-20	Patent Awarded	National	PROCESS OF SYNTHESIS OF MACROCYCLIC COPPER (II) COMPLEXES AND THEIR USE THERE OF AS THERAPEUTIC AGENTS	Dr. Richa Kothari	338793	https://drive.google.com/file/d/1ItVvxsrVGP_tPNIU3_heo2jId0TLHJkN/view?usp=drive_link	https://drive.google.com/file/d/1ItVvxsrVGP_tPNIU3_heo2jId0TLHJkN/view?usp=drive_link