

Number of Patents awarded

2023-24

Sr.No	Year	Filed/Awarded	National/International	Patent Title	Applicant Name	Patent Number	publication_doc/Patent Granted doc
1	2024	Patent Awarded	International	Audio Visual Acoustical Detector for Electric Spark in switch boards.	Vinod Rathore	6361679	www.itmuniversity.ac.in/media/patent/Vinod_rathore_SOET_ME_Patent_6361679.pdf
2	2024	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
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
4	2024	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://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/5.pdf
5	2024	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

6	23-Apr-24	Patent Filed	National	Security Device	Manoj Kumar Sharma	414568001	y.ac.in/media/patent/Security_Device.jpeg
7	12-Apr-24	Patent Filed	National	REAL-TIME HEALTHCARE DATA MONITORING ON CLOUD USING IOTTECHNOLOGY.	DR. SADHANA MISHRA, MR. BHUPENDRA DHAKAD, MR. SHAILENDRA SINGH OJHA	202421017364	https://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/8.pdf
8	04-Apr-24	Patent Filed	National	SMART AND PORTABLE MULTICHAMBERED DEVICE FOR PHYTOCHEMICAL ANALYSIS	1.Mr. Harshkumar Brahmhatt 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://resources.itmuniversity.ac.in/naac/criteria3/3.4/3.4.2/links/10.pdf
9	15-Mar-24	Patent Awarded	National	A facile process of newly synthesized 4-Chloro sulphalinic and 4-Chlorophnyle recorsinolAzo dye on Bidirectional movment of chromatophores of isolated scales of teleost fish Bala shark and herbal formulation of inkless pad for forensic investigation	Trapti Pathak	202321084669A	https://prabandh.itmuniversity.ac.in/media/patent/Patent_SOS_Dr._Rupali_Rastogi_and_Mrs_Trapti_Pathak_202321084669_A_page-0001.jpg
10	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
11	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
12	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

13	23-Feb-24	Patent Filed	National	PROCESS OF FORMULATION AND EVALUATION OF UBTAN POWDER FROM SIMAROUBA GLAUCA (LAXMITARU) LEAVES.	ITM University, Gwalior	202421001399 A	https://prabandh.itmuniversity.ac.in/media/patent/Dr._Rita_Sharma_School_of_Sciences_Patent_2.pdf
14	18-Jan-24	Patent Filed	National	An integrated system for real-time computing and power management	Abhishek saxena	2024011819173800D E	https://prabandh.itmuniversity.ac.in/media/patent/G24028DE_receipt_confirmation_18012024._1_1.pdf
15	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
16	24-Nov-23	Patent Filed	National	FOR FORMULATION AND EVALUATION OF HERBAL SOAP FROM PLANT EXTRACT.	Rita Sharma	202321070647 A	https://prabandh.itmuniversity.ac.in/media/patent/Dr._Rita_Sharma_School_of_Sciences_Patent_1.pdf
17	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
18	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
19	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
20	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

21	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
22	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
23	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-CopyRightCertificateApplicationCopy-31-08-2023_1.pdf
24	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
25	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
26	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
27	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
28	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
29	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

30	2023.00	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	202321048936	https://prabandh.itmuniversity.ac.in/media/patent/IOT_based_pharmaceutical_laminar_flow.jpeg
31	2023.00	Patent Awarded	National	BLOCK CYBER WORDS USING MACHINE LEARNING ALGORITHM IN SOCIAL NETWORK FRAMEWORK	DR. SANJEEV KUMAR,RATNESH KUMAR DUBEY,SURAJ SHARMA	L-127789/2023	https://prabandh.itmuniversity.ac.in/media/patent/copyright.pdf

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