

Subject: Screening of PATENTS and COPYRIGHTS

All screening committee members,

Patent Screening Committee is continuously working with inventors and authors for publishing better and relevant patents & copyrights with the university name. Following are the details of copyrights and patents to be undergone for screening by members:

S.N	Type	Title	Author/Inventors
1.	Patent	Smart Zip Security System with Integrated Motion Sensors and Alarm Mechanism	Ms. Sakshi Agrawal Mahesh Panchal Dr. Lalji Prasad Aayush Patwa
2.	Patent	Smart Dustbin with Automatic Lid Opening and IoT-Based Fill-Level Monitoring	Dr. Prashant Jain Anvee Yadav Dr. Lalji Prasad Aayush Patwa
3	Patent	“Smart Health Tracking for Animals: An Investigation into Early Disease Prediction”	Dr. Prashant Jain Khushi Patil Dr. Lalji Prasad Aayush Patwa
4	Patent	Smart Health-Monitoring Goggles with Integrated Physiological and Activity Tracking Sensors	Ms. Sakshi Agrawal Naitik Shrivastav Dr. Lalji Prasad Aayush Patwa
5	Patent	A Smart Medical Crises Alert Band with AI-Based Atrial Fibrillation Detection, Voice-Activated Emergency Trigger, and Standalone SIM-Based Proximity Alert System	Dr.Prashant Jain , Uzma Akhtar Amul Jaiswal Jaydeep Karoda Sonam Makwane Dr. Deepak K. Yadav Dr. Deepak Agrawal
6	Patent	A SYSTEM AND METHOD FOR MULTILINGUAL EMOTION-AWARE CONTENT RECOMMENDATION USING HYBRID DEEP LEARNING ARCHITECTURE	Ms. Sakshi Agrawal Dr. Ati Jain Mr. Ajeet Pal Mr. Utkarsh Srivastava
7	Patent	A Machine Learning-Based System and Method for Early Detection and Risk Classification of Prostate Cancer	DrPrashant Jain, Dr.Sumit Jain, Dr. AbhayKothari, Mrs. MamtaGehlot

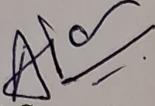
8	<b>Patent</b>	AI Based Smart Helmet System for Two-Wheeler Safety and Automatic Emergency Response	Ms. Sakshi Agrawal, Mausam Kumar Chadar
9	<b>Patent</b>	An Adaptive Hybrid Machine Learning Framework for Scalable Predictive Analytics in Big Data Environments	Dr. Prashant Jain, Prof. Savita Rathod, Dr. Deepak Agrawal
10	<b>Patent</b>	Indian AI ChatBot	Dr. Prashant Jain, Siddharth Soni
11	<b>Patent</b>	A Radar and Thermal Sensor Fusion Based Roadside System for Detecting Road Accidents and Medical Emergencies under Low Visibility Conditions	Dr. Prashant Jain, Dr. Rashmi Yadav, Prof. Ankita Thakur, Abhishek Sahu
12	<b>Patent</b>	Autonomous Organ Transport Drone with IoT-Enabled Active Temperature Control Monitoring System	Dr. Prashant Jain, Dr. Abhay Kothari, Mr. Suranjit Kosta, Mr. Deepesh Pal, Mr. Raj Thakur, Mr. Neelesh Singh, Mr. Shreyansh Patel
13	<b>Patent</b>	Accident prevention and messaging system using multiple computer paradigms	Dr. Prashant Jain, Dr. Abhay Kothari, Mr. Suranjit Kosta, Mr. Deepesh Pal, Ms. Pooja Dawar, Mr. Anushk Jain, Ms. Nandini Sameliya, Mr. Shivam Dave
14	<b>Patent</b>	Student dropout risk prediction system using engagement patterns	Dr. Prashant Jain, Dr. Sumit Jain, Dr. Satyendra Sharma, Dr. Hemang Shrivastava, Deepak Bairagi
15	<b>Patent</b>	Bio-Intelligent Adaptive Winch Sprayer with Real-Time Leaf Cuticle Penetration Optimization	Dr. Prashant Jain, Dr. Sumit Jain, Dr. Satyendra Sharma, Dr. Hemang Shrivastava, Archit Jain, Sneha Verma
16	<b>Patent</b>	An Edge-Based Adaptive Irrigation System with Soil Recovery Control	Dr. Prashant Jain, Dr. Somnath Maruti Jadhav, Mr. Deepak Birla, Ms. Savita Rathod, Dr. Minakshi Neware, Dr. Deepak Agarwal, Mr. Ritesh Pagare, Miss. Amisha Patel
17	<b>Patent</b>	AI-Driven Human Digital Twin System for Disease Prediction, Physiological Simulation, and In-Silico Treatment Testing	Dr. Prashant Jain, Dr. Sumit Jain, Dr. Abhay Kothari, Chetanya Jain
18	<b>Patent</b>	An AI-Enabled Multi-Layer Research Paper Plagiarism Pattern Recognition System	Dr. Prashant Jain, Dr. Sumit Jain, Dr. Abhay Kothari, Dr. Lokendra Vishwakarma, Shivani Gupta
19	<b>Patent</b>	IoT-Based School Zone Accident Prevention System	Dr. Prashant Jain, Dr. Sumit Jain, Dr. Piyush Moghe, Manoj Yadav, MD Asif

20	Patent	Edge AI System for Real-Time Emotion-Aware IoT Responses	Dr. Prashant Jain Dr. Satyendra Sharma Dr. Sumit Jain Mr. Sheshansh Barmaiya Karan Sharma
21	Copyright	Multi-Slot Clipboard Manager	Ms. Sakshi Agrawal, Dr. Rashmi Yadav, Prof. Deepraj Singh Lodhi, Prof. Ankita Thakur, Omprakash Singh Thakur
22	Copyright	Physics Experiments on your finger tips.	Ms Sakshi Agrawal Prof. Sonal Tripathi, Prof. Siddharth Nath Gautam, Prof. Rohit Tiwari

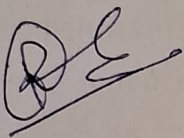
Meeting time is decided as **2.00 PM** at Idea Lab Seminar Hall A Block on 10<sup>th</sup> FEB 2026, Tuesday

For your consent and kind approval please.

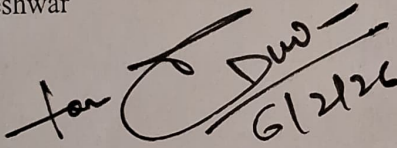
Prepared by:

  
Dr. Ati Jain, IPR Convener,  
IPR TASK GROUP, SUI

Meeting Incharge:

  
Dr. Hemant K Gupta  
Dr. Rajdeep Chakraborty  
Dr. Jayshree Nandeshwar

Approved by:

  
6/2/26.  
Dr. Lalji Prasad, HOI IET CSE IT APP Sc & IAC Spec,  
PTO,  
Dean R & D,  
SUI