

Sr. No.	Name of the Faculty	Designation/ Department	Author	Patent	National/ International	Number	Date	Title
1	Prof. (Dr.) Randeep Singh	CSE	First	Patent	National	202111056883	07.12.2021	Smoke Detection and Monitoring through advance sensor and IOT in cloud-Based Intelligence systems
2	Prof. (Dr.) Randeep Singh	CSE	Other	Patent	National	202131052882	17.11.2021	Health Monitoring Finger Ring Though Sensing the sweat of Human Body using Internet of Things
3	Prof. (Dr.) Randeep Singh	CSE	Second	Patent	International	202021106821	15.12.2021	Intelligent system for mango disease detection using Machine Learning and IOT Sensor
4	Prof. (Dr.) Randeep Singh	CSE	First	Patent	National	202211008211	16.02.2022	System for Product Quality Inspection Line Based on Machine Learning and Image Processing

5	Prof. (Dr.) Randeep Singh	CSE	First	Patent	International	202022101069.2	24.02.2022	Smart Sound Detection System Based on Multiple Sounds Processing Using Artificial Intelligence
6	Prof. (Dr.) Randeep Singh	CSE	First	Patent	National	202111043123	2021	Intelligent System and method for providing a virtual consultant service based on artificial intelligence
7	Dr. Vijay Kumar	Journalism & Mass Comm.	First	Patent	International	20 2022 102 520.7.	09.05.2022	SYSTEM TO ANALYSIS OF ADVERTISEMENTS ON ONLINE VIDEO SHARING PLATFORM FOR DIGITAL MARKETING THROUGH MACHINE LEARNING TO REACH MASS AUDIENCES
8	Dr. Vijay Kumar	Journalism & Mass Comm.	Second	Patent	National	202211018196	28.03.2022	Consumer altitude based on Behavioural Intention in Green Food Product
9	Dr. Divya Jyoti Thakur	Commerce & Management	Second					

10	Dr. Divya Jyoti Thakur	Commerce & Management	Other	Patent	National	344697-001	28.08.2021	Design patent on Ice Cream Maker
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11	Dr. Divya Jyoti Thakur	Commerce & Management	Other	Patent	National	IN202231022207	13.04.2022	Neck therapy device
12	Dr. Divya Jyoti Thakur	Commerce & Management	Other	Patent	International	2022/05331	13.05.2022	A system and a method for Regulating Advertisement
13	Dr. Divya Jyoti Thakur	Commerce & Management	First	Patent	International	2022/04837	03.05.2022	A Method for Employees' Satisfaction that reduces Turnover Intention of Employees and Leadership
14	Dr. Divya Jyoti Thakur	Commerce & Management		Patent	National	344697-001	2021	Ice-cream cone makers (Design Patent)
15	Dr. Pankaj Sharma	HM&T	Co-Inverter	Patent	International	2021/10022	19.10.2021	A system for Digital transmission of SHG Funding and Savings
16	Dr. Pankaj Sharma	HM&T	Co-Inverter	Patent	National	202211001861 A	21.01.2022	Cultural Tourism an Aid for employment generation and sustainable development in rural area
	Mr. Ajay Bhardwaj	HM&T	Co-Inverter					
17	Dr. Pankaj Sharma	HM&T	Co-Inverter	Patent	International	2021/10022	07.12.2021	A method for Implementation of Donation based Crowd Funding to support Right to Education
	Mr. Ajay Bhardwaj	HM&T	Co-Inverter					
18	Dr. Pankaj Sharma	HM&T	Co-Inverter	Patent	National	202211011369	02.03.2022	A novel Model Employees Wellness for Employees turnover and Business Turnover
	Mr. Ajay Bhardwaj	HM&T	Co-Inverter					

19	Er. Raman Kumar	Mech. Engg.	Other	Patent	National	202211004112	25.01.2022	Wirelessly Controlled Intelligent System For Digital Door Lock Applications Using IOT
20	Er. Raman Kumar	Mech. Engg.	First	Patent	International	202022101961.4	12.04.2022	Smart System for Controlling Road Transports for Clearance Ambulance Path Based on IOT and Artificial Intelligence
21	Dr. Manish Taunk	Physics	Other	Patent	International	G1145DE	30.03.2022	Novel Ststainable water Filtration Device
	Mr. Ashok Kumar	CSE	Other					
22	Dr. Anita Rani	Chemistry	Other	Patent	National	202141039650	01.09.2021	Detection and classification of cassava disease with an unbalanced data using DCNN from plant Scratch to Enhance Precision
23	Dr. Anita Rani	Chemistry	First	Patent	National	202141057186	08.12.2021	Application of Nanotechnology on Butchery waste for Biofuels Production
	Ms. Pinky	Chemistry	Research Scholar					
24	Ms. Jyoti Gupta	Pharmacy	Other	Patent	International	2022/03540	28.03.2022	An IOT Based Automatic Medicine Carrier
25	Ms. Jyoti Gupta	Pharmacy	First	Patent	National	362339-001	11.04.2022	Fluid Distribution Equipment Sanitary Heating Ventillation & Air-
	Ms. Priya Sharma		Other					

	Ms. Rajdeep Kaur	Pharmacy	Other					Condition
26	Dr. Pradeep Malik	EEE	First	Patent	International	202022100433.1	25.01.2022	Smart Pen to Detect Human Mental Focus and Concentration with Pressure Sensor on the Grip using Machine Learning.
27	Prof. (Dr.) Randeep Singh	CSE	First	Patent	National	359123-001	22.02.2022	Eco Solar Mobile Piller
	Dr. Pradeep Malik	EEE/EE	Second					
	Er. Naveen Sharma	CSE	Other					
	Er. Raman Kumar	ME	Other					
	Er. Ankit Kadyan	EEE/EE	Other					
28	Er. Raman Kumar	ME	Other	Patent	International	2022/11105	12.10.2022	Intelligent Management system for Electricity Power Settlement of Electric Energy Power Station using Blockchain & Machine Learning
29	Er. Raman Kumar	ME	Second	Patent	National	274501-001	22.11.2022	IOT Controlled Equipment for Data Processing
	Er. Naveen Sharma	CSE	First					
	Dr. Pradeep	ECE	Other					
	Er. Ankit Kadyan	EE	Other					

30	Dr. Divya Jyoti Thakur	Management	Second	Patent	International	2022/12499	16.11.2022	A Method for Analyzing Factors that Affect Employees' for Turnover Intention
31	Dr. Divya Jyoti Thakur	Management	First	Patent	National	202311001512	06.01.2023	A Method for Analysing Hypothesis Oriented Customer Development Business Model on Entrepreneurship
32	Dr. Aditya Shiven	Pharmacy		Patent	National	202141032319	2021	An Artificial Intelligence-Based Technique for Early Detection of Cancer
33	Dr. Aditya Shiven	Pharmacy		Patent	International	2021106378	2021	Method for Preparation of Polymer Coated Famotidine Tablet
34	Dr. Aditya Shiven	Pharmacy		Patent	National	202011012960	2021	Skin Disease Treatment Formulation

35	Dr. Aditya Shiven	Pharmacy		Patent	International	2021103071	2021	Development of Drug Design by Investigation of Drug Side Effects Based on Their Chemical Structures
36	Dr. Manish Taunk	Physics		Patent	International	G11445DE	2022	Novel Sustainable Water Filtration Device
	Mr. Ashok Kumar	CSE						
37	Mr. Sompal	CSE		Patent	National	202111046442	2021	Intelligent system for Personal Health Management Platform Based on Big Data & Artificial Intelligence
38	Mr. Vikas Sheoran	CE		Patent	National	202111041050	2021	Power Sharing and Ecofriendly smart connected vehicle system driven by hybrid renewable energy and IOT for highways



39	Dr. Ashish Kumar Sharma	Mathematics		Patent	National	20201157032	2020	Plant Growing Device With Adjustable Cover
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40	Dr. Ashish Kumar Sharma	Mathematics		Patent	National	202111043123	2021	Intelligent system and method for providing a virtual consultant service based on artificial intelligence
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