



St. Clare College

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NURTURING VALUES AND EXCELLENCE

Patents Granted

Sl. No.	Name of the Faculty	Patent Application No	Patent Title	Patent Office	Details of Patent
1.	Mr. Manu Vasudevan Unni	6314881	Drug Delivery Service International Design Classification Version: 14-2023 Class: 24 Medical and Laboratory Equipment Sub Class: 02 Medical Instruments, Instruments and Tools for Laboratory use	Design Patent Grant from UK Office	Granted on 03/10/2023 https://www.registered-design.service.gov.uk/find/6314881
2.	Ms. Radha T	6275145	Barrier for IOT based Crowd Management	Design Patent Grant from UK Office	Granted on 25/02/2023 https://www.registered-design.service.gov.uk/find/6275145
3.	Dr. Raj Kumar N	2020101612	Automatic Attribute Differentiator and Controller for IOT Applications	Australia (Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU302894342&cid=P20-KNXZRR-84328-1
4.	Mr. Prakash Chandra Behera & Mr. Chinmaya Dash	2020102320	An Artificial Intelligence Based Real Time Drowsiness Detection System	Australia (Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU307022786&cid=P22-KNPQ2U-06760-2

5.	Mr. Prakash Chandra Behera & Mr. Chinmaya Dash	2020102865	System for Monitoring and Controlling Internet of Things (IOT) Boiler	Australia (Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU311185674&cid=P22-KNPQ2U-06760-2
6.	Dr. Harmeet Matharu	2021102420	A Novel Process for Generating A Customer- Value-Driven Plan to Create High Growth Business Opportunities	Australia (Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU324964778&cid=P22-KTH8TD-35144-1



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1	Mr. Jayanth H	202311041296	Accounting for Sustainability: Integrating Environmental, Social, And Governance (ESG) Factors in Financial Reporting	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
2	Mr. Jayanth H	202321042247	Applications of Artificial Intelligence and Machine Learning in Supply Chain Management: A Comprehensive Review	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
3	Mr. Manjunatha G	202311027700	Analysis of Online Pharmacy Development in Urban Area of India	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
4	Mr. Manjunatha G	202321008835	Human Resource Information System Training for Managers and Business Owners: A Pedagogical Framework	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
5	Mr. Jayanth H	202241074990	Implements Human Resource Policies for Small and Medium-Sized Businesses (SMBS)	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
6	Institutional Patent	202241050246	A Smart Business Management System for Increasing Productivity	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
7	Manu Vasudevan Unni & Rudresh S	202241049670	Artificial Intelligence Based Approach Along with Big Data Analytics and Predictive Modeling for Automating the Stock Trading with Minimized Risk of	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus

			Market Exposure		
8	Manu Vasudevan Unni	202211053207	Analysis and Optimization of Supply Chain Finance Management Based on Big Data of E-Commerce	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
9	Manu Vasudevan Unni	202241061069	Artificial Intelligence Based Approach to Predict the Emotional Quotient of Employees By Analysing Their Facial Expression	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
10	Manu Vasudevan Unni	202241061066	Systematic Framework for Embedding the Concept of Augmented Reality into Digital Marketing and Monitoring Its Benefits	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
11	Rudresh S & Manu Vasudevan Unni	202221052585	Statistical Analysis of Numerical Solution of Linear and Non-Linear Algebraic Equations	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
12	Manu Vasudevan Unni & Rudresh S	202241049670	Artificial Intelligence Based Approach Along with Big Data Analytics and Predictive Modeling for Automating the Stock Trading with Minimized Risk of Market Exposure	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
13	Ms. Radha T	202241048655	An Investigation into Financial Mindfulness Among Women Business People	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
14	Ms. Radha T	202211059981	Application of AI and ML of Indian Banking Credit Rating System	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
15	Ms. Radha T	202241050931	Entrepreneurship and Growth Of MSME	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
16	Ms. Radha T	202311010263	Evaluation of Micro Credit Bank's Audit and Local Regulatory System	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
17	Ms. Radha T	202221052041	Impact of Advertising on Network Service Sales Promotion and Customer Satisfaction	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus

18	Dr. Siva Murugan	202311042240	Sustainable Entrepreneurship: Examining the role of social and environmental entrepreneurship for balancing economic growth and environmental responsibility	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
19	Dr. Siva Murugan	202311042242	Leadership development transforms a leader into an influencer and negotiator	Indian Patent Office	https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus
20	Dr. Raj Kumar N	2020101612	Automatic Attribute Differentiator and Controller for IOT Applications	Australia (Published & Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU302894342&cid=P20-KNXZRR-84328-1
21	Mr. Prakash Chandra Behera & Mr. Chinmaya Dash	2020102320	An Artificial Intelligence Based Real Time Drowsiness Detection System	Australia (Published & Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU307022786&cid=P22-KNPQ2U-06760-2
22	Mr. Prakash Chandra Behera & Mr. Chinmaya Dash	2020102865	System for Monitoring and Controlling Internet of Things (IOT)Boiler	Australia (Published & Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU311185674&cid=P22-KNPQ2U-06760-2
23	Dr. Harmeet Matharu	2021102420	A Novel Process for Generating A Customer- Value-Driven Plan to Create High Growth Business Opportunities	Australia (Published & Granted)	https://patentscope.wipo.int/search/en/detail.jsf?docId=AU324964778&cid=P22-KTH8TD-35144-1
24	Mr. Prakash Chandra Behera & Mr. Chinmaya Dash	202041038446	Emotional Health Monitoring System for Students	India (Published)	https://patentscope.wipo.int/search/en/detail.jsf?docId=IN307231238&cid=P22-KNPPZJ-04580-1

25	Mr. Prakash Chandra Behera & Mr. Chinmaya Dash	202011041959	laip-Interactive Business Data: Interactive Intelligent Business Data Visualization Using Ai- Based Programming.	India (Published)	https://patentscope.wipo.int/search/en/detail.jsf?docId=IN309729301&cid=P22-KNPPZJ-04580-1
26	Dr. Raj Kumar N	202141022329	System and Design of Sensor Based Electronic Ventilator for Covid-19 Patients	India (Published)	https://patentscope.wipo.int/search/en/detail.jsf?docId=IN335044907&cid=P10-KY7ESM-38229-1
27	Dr. Safeer Pasha M& Mr. Vasu V	202141048982	Block Chain Based Smart Management of Human Resource to Optimize Performance	India (Published)	https://patentscope.wipo.int/search/en/detail.jsf?docId=IN342291462&cid=P10-KY6UY5-68021-1

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Sl. No	Name of the Faculty	Application Number	Title	Copyright Office
1	Dr. Prakash Chandra Behera & Dr. Chinmaya Dash	L-120237/2022 (18707-2022-CO/L)	An Artificial Intelligent Based Voice Controllable Illumination System	INDIA