



NEHRU ARTS AND SCIENCE COLLEGE

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Patent Details

Academic Year 2023-2024

Patent (Design) Granted

S. No.	Inventors Name	Invention Title	Nationality	Patent Number
1.	Dr. K. E. Vivekanandan	Multichambered device to perform phytochemical analysis	Indian	397635-001
2.	Dr. Karthikeyan	Ai Based Solar Sorting Device	Indian	400583-001
3.	Dr.Saranya	Heart Beat and Electrocardiogram signal processing sensor device	Indian Design Patent	409161-001
4.	Dr.Saranya	Breast Tumor Detection Device using image scanning	Indian Design Patent	410087-001

Patent Published

S. No.	Inventors Name	Invention Title	Nationality	Patent Number	Date of Publication
1.	Dr. K. Narayanasamy	Green synthesis of nanoparticles from polyherbal formulation against viral infections to boost the immunity	Indian	2023410314 03 A	6/16/2023
2.	Dr. D. Samundeeswari	Leadership Development Transforms a Leader into an Influencer and	Indian	2023110422 42	21.07.2023

		Negotiator			
3.	Dr. S. Saraswathi	Enhancing accuracy of defect prediction in real time using graph based machine learning	Indian	202341052105 A	01.09.2023
4.	Dr. N. Saranya	A hand held Dermoscope device for skin surface microscopy to detect Melanoma disease	Indian	6332080	19.12.2023
5.	Dr. Ayyaparajan	Application of machine learning algorithms in financial a management	Indian	202341075544	22.12.2023
6.	Dr. Ayyaparajan & Dr. Vimal Kumar	Comparitive study and investigation and to analyse the service gaps---	Indian	202321086600	12.01.2024
7.	Dr. V. Shanmugam	Methods of synthesis and charaacterisation of cobalt ferritewith gold hybrid nanomaterial for antifungal activity	Indian	202341090146 A	1/26/2024
8.	Dr. B.Anirudhan Dr.Shein Dr.K.Prathapchandran Dr.Reena Ms.Keerthi Mr.Prahadeeswaran Ms.Sowmiya Ms.Divya Jos	Intelligent Transport Ecosystem using Dynamic proximity based device interaction	Indian	202441018469	14.03.2024
9.	Dr.K.Prathapchandran	A Sustainable office ecosystem enhanced by intelligence energy aware device orchestration	Indian	202441024385	05.04.2024

10.	Dr.Kavitha Dr.K.Mythili Ganapriya Dr.S.Jayapriya Dr.J.Maria Shyla Dr. N. Saranya Dr. K. Sumathi Dr. Narasimhan Mrs.R,Anitha Mr.M.Vijayakumar	Smart Home Energy Management System	Indian	2024410318 94	26.04.2024
11.	Dr.A.Swarnalatha	Examine and identify the presence of diabetes with a classification approaches using data mining tec	Indian	2024410351 47	10.05.2024
12.	V.Veerakumaran	IoT Based Efficient And Secure Medical Data Transmission In Health Care Applications	Indian	2023110864 44	19/01/2024
13.	Ms. Arthi K	Gender Differences In Entrepreneurial Behaviour In India	Indian	2024210107 70	15/03/2024
14.	Nithya N R	International And Non-International Disputes And Their Impact On Human Rights	Indian	2024410107 69	08/03/2024
15.	Ms.Kavitha K	Gender Differences In Entrepreneurial Behaviour In India	Indian	2024210107 70	15/03/2024