



**CAUVERY COLLEGE FOR WOMEN, AUTONOMOUS
PATENT UTILITY CENTRE
PATENTS FILED/GRANTED/PUBLISHED**

No of IPs Generatd, Published and Granted : 22 (2022-2023)

Department	Name of Faculty	Title of the Patent with Patent Number	Status of Patent	Applied to	Date
Microbiology	Dr.R.Nithyatharan i	Herbal based collagen-chitosan composite scaffold for wound healing Application no: TEMP/E1/63076/2020-CHE	Filed		29.12.2020
Mathematics	Dr.K.Kalaiarasi	Blended Teaching and learning management platform for primary school children during epidemic period 2021101039	Granted	Certificate of grant innovation patent	14.04.2021
Business Administration	Dr.M.Neela	Phyllanthus Niruri Extract Composition of Jaundice and its preparation method thereof, Application No. 202141025042A	Date of Filing: 05/06/2021 Published	The Patent Office Journal No.24/2021	11.06.2021
Business Administration	Dr.J.Tamilselvi	AI-Powered Intelligent Financial Management System For Autonomous Cost Application. Application No. 202141036930A	Date of Filing: 15.08.2021 Published	The Patent Office Journal No.34/2021	20.08.2021
Business Administration	Dr.M.Neela	Smart System for Quality based pricing and delivery of perishable products and methods thereof	Date of Filing: 12.08.2021 Published	Patent Office	20.08.2021

Business Administration	Dr.J.Tamilselvi	A Novel Technique for Autonomous report generation for Management of E-Finance Governance. Application No. 202141039092A	Date of Filing: 28.08.2021 Published	The Patent Office Journal No.36/2021	03.09.2021
Mathematics	Dr.K.Kalaiarasi	Graphic Partitioning Approach By Sequencing Small Graphs (202141046366)	Awaiting Request for Examination	Intellectual Property India	05.11.2021
Physics	Dr.R.Gayathri	Nanoparticulate formulation for diagnosis and/or treatment of cancer Application Number:202141047416	Published	Intellectual Property India	05.11.2021
Physics	Dr.R.Gayathri	Three-dimensional nanoparticulate drug delivery guidance system and method thereof Application Number: 202141051870	Published	Intellectual Property India	26/11/2021
Computer Applications	Dr. H. Krishnaveni	An Internet of Things (IoT) based Neonatal Intensive Care Unit System	Published	IPR	29.10.2021
Microbiology	Ms.N.Sathammai Priya	Compositions comprising Ganoderma lucidum polysaccharide peptide and therapeutic applications thereof Application number: 202141019306	Published	Office Journal of Patent office	07.05.2021
Physics	Dr.S.Gowri	Application of Nanotechnology on Butchery Waste for Biofuels No: 202141057186	Published	Biofuel Production	28.01.2022
Computer Science	Dr.P.Rajeswari Dr.J.Sangeetha Dr.M.Anandhi Dr.A.Bhuvaneshwari	Automated Transmission of EV in densely populated regions using Internet of Things 202141055815	Published	Intellectual Property India	10.12.2021

Computer Science	Dr.R.Merlin Packiam Ms.N.Girubagari	A System and Method for Non-Linear System Identification with Robust Multiple Model Approach 202241032391	Published	The Patent Office, Chennai	17.06.2022
Microbiology	Dr.S.Jeyabharathi	A Smart Vehicle Running by Renewable Energy Sources 202241014136A	Published	Indian Patent office	15/03/2022
Microbiology	Dr.S.Jeyabharathi	Advanced Therapeutic Molecules for Tissue Regeneration using Carbon Nanotubes App no: 202241019833	Published	Indian Patent	15.04.2022
Microbiology	Dr.N.Sathammai Priya	Novel sublingual pharmaceutical compositions of famotidine and process for the preparation thereof 202241012934	Published	Indian Patent office	18.03.2022
Microbiology	Dr.N.Jeenathunisa Dr.V.Aruna	Advances in Gene transfer with the association of Nanoparticles for therapeutic treatment 202241020624	Published	IPR India	22/04/2022 (Published Date)
Business Administration	Dr.J.Tamilselvi Dr.M.Neela	Impact of employee performance and sales under bank sectors in India	Published	Indian Patent Application No 202241033427	17.06.2022
Mathematics	Dr K Kalaiarasi	Sand – Water Separating Machine for Irrigation 362784-001	Published 15/07/2022	Patent and Design Journal	15.07.2022
Computer Applications / Computer Science	Dr.R.Merlin Packiam Ms.N.Girubagari	A System and Method for Non-Linear System Identification with Robust Multiple Model Approach 202241032391	Published in “The Patent Office Journal” No. 24/2022 Dated 17/06/2022	The Patent Office, Chennai	17.06.2022

Microbiology	Dr. R. Nithyatharani	Herbal based collagen- chitosan composite scaffold for wound healing App no: 202041056875	Publishe d	Intellectu al property India	01.07.2022
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