CRITERION III

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge during 2023-2024

Granted Patent

S. No.	Inventors Name	Invention Title	Nationality	Patent Number	Date of Publication	Link to the Document
1.	Dr. K. E. Vivekanandan	Multichambered device to perform phytochemical analysis	Indian	397635-001	27.12.2023	View Document
2.	Dr. Karthikeyan	AI BASED SOLAR SORTING DEVICE	Indian	400583-001	11.01.2024	View Document
3.	Dr.Saranya	IoT based heart health monitoring and early disease detection device	Indian Design Patent	418255-001	28.05.2024	View Document
4.	Dr.Saranya	Breast Tumor Detection Device using image scanning	Indian Design Patent	410087-001	11.03.2024	View Document

Published Patent

S. No.	Inventors Name	Invention Title	Nationality	Patent Number	Date of Publication	Link to the Document
1.	Dr. K. Narayanasamy	Green synthesis of nanoparticles from polyherbal formulation against viral infections to boost the immunity	Indian	202341031403 A	6/16/2023	View Document
2.	Dr. D. Samundeeswari	Leadership Development Transforms a Leader into an Influencer and	Indian	202311042242	21.07.2023	View Document

		Negotiator				
3.	Dr. S. Saraswathi	Enhancing accuracy of defect prediction in real time using graph based machine learning	Indian	2023410521 05 A	01.09.2023	View Document
4.	Dr. N. Saranya	A hand held Dermascope device for skin surface microscopy to detect Melanoma disease	Indian	409161-Design patent Granted	29.02.2024	View Document
5.	Dr. Ayyaparajan	Application of machine learning algorithms in finanacial a management	Indian	2023410755 44	22.12.2023	View Document
6.	Dr. Ayyaparajan & Dr. Vimal Kumar	Comparitive study and investigation and to analyse the service gaps---	Indian	2023210866 00	12.01.2024	View Document
7.	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	2024410184 69	14.03.2024	View Document
8.	Dr.K.Prathapchandran	A Sustainable office ecosystem enhanced by intelligence energy aware device orchestration	Indian	2024410243 85	05.04.2024	View Document

9.	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	View Document
10.	Dr.A.Swarnalatha	Examine and identify the presence of diabetes with a classification approaches using data mining tec	Indian	2024410351 47	10.05.2024	View Document
11.	V.Veerakumaran	Iot Based Efficient And Secure Medical Data Transmission In Health Care Applications	Indian	2023110864 44	19/01/2024	View Document
12.	Ms. Arthi K	Gender Differences In Entrepreneurial Behaviour In India	Indian	2024210107 70	15/03/2024	View Document
13.	Nithya N R	International And Non-International Disputes And Their Impact On Human Rights	Indian	2024410107 69	08/03/2024	View Document

PRINCIPAL