



Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category 'A' by MHRD

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Students Project List 2023-2024

S.No	Title	Student Name	Class	Internal Mentor	Supervisor Name
1	Design and Development of Speech-to-Text web application for Paniya Language using Deep Learning approach	A.Hema Priya 22PCA010	II MCA	Dr.R.Janani	Dr.M.Krishnaveni
2	Electroencephalography based Seizure Detection and Classification for Enhanced Neurocritical Care using Deep Learning Approach	Logavathani.R 22PCA016	II MCA	Dr.R.Janani	Dr.P.Subashini
3	Multi Classification and Grading System for Cataract Diagnosis using Ensemble based Deep Learning Approach	Vasundra R.S 22PCS009	II M.Sc CS	Ms.S.Aiswarya	Dr.M.Krishnaveni
4	Augmented Reality based Weather Visualization APP	Mythili, 21UCS027 D.Naveena, 21UCS029 G.Preethi, 21UCS033	III B.Sc CS	Ms.V.Narmadha	Dr.M.Krishnaveni
5	Enhanced Shopping Assistance using Augmented Reality for Partially Impaired Vision	Aanisa.S , 21UCS001 Haripriya.K,21 UCS014 Pavithra.K, 21UCS032	III B.Sc CS	Ms.V.Narmadha	Dr.D.Mathivadhani

6	Skin Cancer Classification using Machine Learning	Gnana Sundari .D, 21UCS012 Kabrina Margrat .K, 21UCS019 Thejasree .K , 21UCS056	III B.Sc CS	Dr.R.Janani	Dr.M.Krishnaveni
7	Suicidal Ideation Identification using IoT and ML	Mahalakshmi .K , 21UCS023, Muthumariesh wari.K, 21UCS026	III B.Sc CS	Ms.V.Narmadha	Dr.M.Krishnaveni
8	Measurement of Hemoglobin and Uric acid Levels using Non-Invasive Device	Srinithi .S , 22PBC014	II M.Sc Bioche mistry	Ms.V.Narmadha	Dr.C.C.S Vasundhara BCBT
9.	Evaluating the performance of ECG by Non-Invasive Method- A Machine Learning Approach	Ms.Lakshmi Priya . M , 23PBC006	I M.Sc Bioche mistry	Ms.V.Narmadha	Dr.C.C.S Vasundhara BCBT
10.	Evaluating the Performance of HbA1c by Non-Invasive Method – A Machine Learning Approach	Ms.Nilafarnisha .M , 23PBT011	I M.Sc Bioche mistry	Ms.V.Narmadha	Dr.C.C.S Vasundhara BCBT