

Patents

1	M.Prabhavathy, R.Saveeth, S.Saranya rubini, G.Thilagavathi, “Automatic Summarization of Video Content into Text Transcripts using Recurrent Neural Network based Long Short-Term Memory Architecture” during December 2022.
2	G.Thilagavathi, Dr.N.K.Karthikeyan, M.Prabhavathy, “A System and Device for Efficient Management of Various Kinds of Waste Generated in Day to Day Life and Ensuring Pollution Free Environment “during December 2022.
3	Valliappan Raman, Patrick Then Hang Hui, Khaled Yaya Mohamad Mahumud Elkarzale, “METHOD TO IDENTIFY FAKE FACIAL PHOTOS USING ARTIFICIAL INTELLIGENCE” published on November 2022
4	Dr.Valliappan Raman, Shakthinandan P., Aravinth. N ARTIFICIAL INTELLIGENCE-BASED APPLICATION FOR AUTOMATED CHATTING ON SUSCEPTIBLE INFECTED RECOVERED FOR COVID 19, Published on may 2023
5	Dr.Valliappan Raman., Karthikeyan A, “ Reinforcement Learning Enhancement Prosthetic Hand”, Published on March 2024.
6	Dr.Valliappan Raman, Monish Kumar K S., Durga Nivi Bala N., Anish Kumar U., Karthikeyan A, “A NOVEL AI-ENHANCED AUTOMATED TEA LEAF GRADING AND SEPARATION SYSTEM” Published on May 2024
7	T Baja Saatvik., K S Monish Kumar., T Kavin., G S Deepakkumar., K Hariharan ,N Durga Nivi Bala., Dr.M.Prabhavathy., Dr.Valliappan Raman, “MULTI-SENSORY LEARNING TOOL: REVOLUTIONIZING EDUCATION WITH GENERATIVE AI AND HOLOGRAPHIC VISUALIZATION” Published on March 2024
8	SHAKTHI NANDAN P, AAKASH M V, KATHIRESAN M, GOWTHAM KUMAR S, VALLIAPPAN RAMAN, M.PRABHAVATHY, An IOT ENABLED GLOVE FOR REMOTE DEVICE” Published on 10.01.2025
9	RAJENDRAN S, KEVIN PATRICK S S, MUKESH V, BALA MURALI M, SANJAY KARTHIK S, VALLIAPPAN RAMAN, M.PRABHAVATHY, HYBRID ENERGY HARVESTING AND MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE CHARGING STATIONS “, Published on 10.01.2025

