



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.
Elayampalayam, Tiruchengode – 637205.

LIST OF PROPOSAL SELECTED FOR SEED MONEY 2024-2025

S.NO	Name of the teacher provided with seed money	Title of the Project	Amount of seed money (in lakhs)
1	Dr.K.Baskar, AP/BME	AI-Enhanced Robotic Medication Dispenser	0.51
2	Dr.R.Kumar, AP/BME	Smart Steady Spoon For Disabled People	0.49
3	Dr.K.Satheshkumar,ASP/ECE	IOT Based Mood Detection Via Facial Recognition	0.465
4	Ms.R.Umamaheshwari,AP/ECE	Innovative Fingerprint-Enabled Smart License for Vehicle Ignition	0.5
5	Ms.T.Kavitha,AP/CSE	Automatic irrigation using soil moisture sensor	0.68
6	Mr.B.Manivannan,AP/CSE	Fire detection And Alert System Using Firebase	0.95
7	Mr.S.J.Deebak,AP/CSE	Drone-Based Crop Health Monitoring System	0.72
8	Mr.B.S.Prakash,AP/CSE	IoT-enabled Smart Waste Management System	0.80

9	Ms.V.Kavitha,AP/CST	AI Powered Accident Detection Using CNN Algorithm	0.70
10	Mr.R.Senthilkumar,AP/CST	Traffic Management System Using YOLO Algorithm	0.45
11	Mrs.G.Gomathi,AP/IT	Deep Learning Based Framework For Automated Detection Of Tomato Leaf Diseases	0.55
12	Mrs.T.Janani,AP/IT	Generative AI-Based Attack Detection In Autonomous Vehicles	0.6
13	Mrs.S.Merena,AP/IT	Design and Implementation of a Blockchain Methodology Framework for Secure Data Management	0.6
14	Mrs.B.Madhubala,AP/IT	A Machine Learning –Based Diagnostic Framework for Parkinson’s Disease	0.75
15.	Dr. A. Pradeep, ASP/EEE	Performance Analysis on Solar Wireless Electric Vehicle Charging System System	0.8
16.	Mr. B. Goutham, AP/EEE	Air purifier with air quality monitoring using IOT	0.9
17.	Ms. Anbarasi AP/BT	Biodiesel production from waste cooking oil	0.835
18.	Dr.Manoj Kumar, ASP/BT	Minor textile dye degradation using Nanoparticles	0.9
Total			12.2 (Twelve lakhs Twenty Thousand only)

HEAD R&D

PRINCIPAL