

HINDUSTHAN INSTITUTE OF TECHNOLOGY, COIMBATORE-32

RESEARCH PROPOSAL

SEED MONEY SCHEME-2022-23

Selected list

S NO	NAME OF THE PI	DEPT	TITLE OF THE PROPOSAL	AMOUNT In Rs
1.	Dr.K.P.Dhanabalakrishnan Mr.M.Moses Devaprasanna	AERO	Design and Development of Low attitude medium Endurance hybrid Unmanned Aerial Vehicle	2,00,000
2.	Dr.Arunprakash Mr.V.Ganesan		Design and Development of Air Pump-Driven Shock Tube	1,00,000
3.	Mr.M.Viswanath Mr.S.Suresh AP/MECH	MECH	Generation of Electricity from Producer GAS	1,50,000
4.	Mr.S.Manojkumar		Extraction of oil from Plastics using Catalytic pyrolysis method	1,50,000
5.	Mrs.J.Shoba	S& H	Fabrication of Electrode Material for a super capacitor	2,00,000
6.	Dr.K.Bharath	MBA	New Pedagogy on Awareness towards Digital Marketing among the Rural Women Self Help Group with special reference to Madukkarai, Coimbatore	1,00,000
7.	Dr.S.Ramasamy	IT	Premature Finding and Analysis of Multi Disease from Healthcare Big Data in Cloud Environment Exhausting Amalgam Deep Learning Technique	1,00,000
8.	Ms.D.Vidhya		AI -based localization and classification of skin disease with erythema	1,50,000
9.	Mrs.R.Gnanakumari Mrs.S.Saranya	CSE	Stroke Disease Prediction using Deep learning model CNN and Bidirectional LSTM	1,00,000

10	Mr.K.Murugan	ECE	IOT Empowered Automatic Solar Grass Cutter machine	1,50,000
11	Mrs.M.Banupriya Ms.C.E.Rajaprabha		IoT based smart Crop Protection System for Agriculture	1,50,000
12	Mr.K.R.Kannan Dr.S.Kavitha		An Efficient Online Token/Ticket Vending System	1,50,000
13	Ms.A.S.Narmadha Mrs.S.Suganya		To develop a self-defense Foot device for Safety applications	1,50,000
14	Dr.A.Purushothaman Dr.K.Mahendran		To design a self Defense smart Device for child security monitoring system using IoT system	1,50,000
15	Ms.S.Ramya Ms.S.Brindha		Design and Implementation of compact UWB – WBAN microwave antenna for Early Breast Cancer Detection	2,00,000
Total (Twenty Two Lakhs Only)				22,00,000



(Signature)
PRINCIPAL

Dr. C. Natarajan, ME.Ph.D.,
PRINCIPAL
Hindusthan Institute of Technology
Coimbatore - 641 032.