



KIT - Kalaigarkarunanidhi Institute of Technology

(An Autonomous Institution, Affiliated to Anna University Chennai)

Coimbatore-641402

ACADEMIC YEAR 2023-2024

Students Seed Grant

KIT conducted project contest on 05-04-2024 for the projects submitted under Dr.Vidhya Incubation Centre. The following projects have been selected for providing grant-in aid Rs.10,000 (Rupees Ten Thousand Only). Kindly grant us permission and sanction Rs.2,20,000 (Rupees Two Lakh Twenty Thousand Only) for the same.

Batch No.	Name of the Students	Year-Dept	Title of the project	Project Guide
1	Lakshmi Prasanth.B	III -AERO	Jet Mixing Enhancements by using Passive Methods	Dr A.R. Saravanan
	Mugeswaran.M			
	Karthik Raja. V			
	Sinchana Shri.V			
2	Suguna Yuvasri.J	III -AERO	Enhancing Plasma Actuation through Foilage- Inspired Airfoil Design: An Experimental Investigation	Mr S.L. Pradeep Kumar
	Priyadharshini. B			
	Shaik Athik Ahamad			
	Karthik. T			
3	Divyadharshini. R	III -AERO	Investigation of Sustainable Nano Added Solid Propellants using Mesquite Powder and Plastic Waste Oil	Mr Sivasankar. G.A
	Karthikeyan. K.R			
	Sripanraj. M			
	Ajay. D			
4	A.Asharath ali	III-BME	Utilizing the Cognitive skills for aircraft by	Dr.M.Jayasheela
	M.Mohana Suvetha			

	Sujeeth		oxygen pressure ventilators	
	Vasanth			
5	Kalaivani.s	II-BME	Neonatal incubator for neonates suffering from arrhythmia	Dr.S.Ravindrakumar
	Shalini.S			
	Uma.S			
	Subithra.P			
6	Sanjay S	III-MECH	Polar Robotic Arm Technology As 3d Printer	Dr. Arivumani Ravanan
	Kalyan Aakash V	III-MECH		
	Rajkumar K	III-MECH		
	Thilak Raj S	III-MECH		
	Hari Manas	I-MECH		
	Santhiya	I - MECH		
7	M.Mohammed Athipkhan	I ECE - A	Mist Eraser Cam	Dr A.Vasantharaj
	S.Sanjay prakash	I ECE - A		
	P.Abhishek	I ECE - A		
	B.Mithun	I ECE - A		
8	S.Abilash	III ECE - A	Dynamic Wireless Charging for E- Vehicle	Ms.R.Krishnaveni
	A.J Abinesh	III ECE - A		
	A.Abishek	III ECE - A		
	S.Maheshwaran	III ECE - A		
9	A.Kishore	III ECE - A	Autonomous Mobile Robot for warehouse (e – Bot)	Ms.P.Gnanapriya
	L.Ajay balaji	III ECE - A		
	Sumeetkumar	III ECE - A		
10	R.Vikash	III ECE - B	AI Smart Glasses Revolutionizing Lives for the Deaf, Dumb and Blind in Healthcare	Ms.V.Lalithamani
	M.Yogesh	III ECE – B		
	S.Mohammed riyaz	III ECE – B		
	S.Vijay	III ECE – B		
11	Abhishek Ramesh	II -AI&DS		Dr. C. Deepa

	Adithya.J		Beyond the face: Support to Autism people	
	Anu bavithra.S			
	Dheenath.S			
12	Rajesh.A	II- AI&DS	RES Guard watch	Dr. R P Narmadha
	Rohith.B			
	Surya.M			
	Kowsekhan.K.R			
13	Abinesh.M	II -AI&DS	New Programming language LYNTIA	Ms. B Padma Priya
	Dharun.R			
	Dharan.G			
	Bharathkanth.S			
14	Aagnesh Shifak J A	I -AI&DS	Inventory Stock Updation using RFID	Ms. D. Diana Julie
	Dharaneesh S K			
	Ruban Srijith A			
	Steepan P			
15	Aravindhhan.K	II-CSE	Accident Control System For Smart Cities Using Wireless Sensor.	Ms. S.Gokilapriya
	Arun Balaji.J			
	Kaviyarasu.N			
	Ajay Kumar.P			
	Joyrus .J.J			
16	Manikandan M	III-CSE	Streamlined Out pass and Visitor pass generation system for collect campus management	Ms.R.Sasikala
	Tarun P			
17	Yogeshwari M	II-CSE	Automatic waste water sorting system	Ms. A. Anupriya
	Dhanyathaa M	I-AI&ML		
	Ruthrayini M			
18	Abinaya S.J			Dr. M. Vimal Raja

	Sanjai Prasath .S	II-AGRI& III-AGRI	Goat Droppings Collector	
	Vijay Kamesh .P			
	Yaazhini U.S			
19	M.Kaveya Priya	II-AGRI	Automatic Coconut Procuring Machine	Dr. M. Vimal Raja
	A.Vijayalakshmi			
	S.Gobika			
	S.Sruthy			
20	Dhanush P	III-CSBS	AI adaptive traffic signal control	Ms.S.Pavithra
	Poomainthan N			
	Yuvarani Pandi B			
	Lakshmi Prasaanth B			
21	Gopika M	II-CSBS	Garbage sorting machine	Mr.P.Mathivanan
	Harshini R			
	Rubana V			
22	Mahalakshmi R	III-BT	Green synthesis of nanoparticles	Dr. Tha Thayumanavan
	Dharashanasree S R			
	Elango G			