KIT- Kalaignarkarunanidhi Institute of Technology

(An Autonomous Institution, Affiliated to Anna University Chennai)

Coimbatore-641402

Fund Received from External Agencies

Name of the Investigator(s)	Funding agency	Amount sanctioned (Rs.)	Year of Receiving Grant	Title of the Project / Programme
Dr.K.Ramasamy	AICTE-ATAL	6,00,000	2024-25	AICTE Advanced FDP
Dr G Elizabeth Rani Dr M Sakthimohan	ICSSR	150000	2024-25	Hands on Activities at low cost teaching aid on Modern pedagogy for school teachers at rural area in Tiruppur district Tamil Nadu.
Dr J Maniraj, Dr P Prabhu	AICTE-ATAL	100000	2024-25	FDP-Harnessing Digital twin technologies to Industry 4.0/5.0 for Sustainable Green Manufacturing
Dr S Santhi, Dr K Krishnaeswari	AICTE-ATAL	100000	2024-25	FDP-Harnessing Deep Learning in Business Analytics-Transform Data to Decision
Dr. Arivumani Ravanan	Department of Science and Technology (DST)	7,20,000	2024-25	Automated Food preserving System / NIDHI-EIR Programme Underwater Vehicle for rescue Operations / NIDHI-EIR Programme
Dr. Arivumani Ravanan	AICTE	5,00,000	2024-25	Automated Level Detector and Alert System For IV Drip / Yukti InnovationChallenge 2023
Dr.S.Santhi	IIC	2,30,000	2023-24	IIC Mentor -Mentee Program 2023
Dr.R.Vasanthi	TNSCST	7500	2023-24	Smart Weeder cum collector

Dr.T.Thirunavukkarasu	TNSCST	7500	2023-24	Problem and challenges for migrant Employees in Garment Industries of Tamil Nadu
Dr.K.Ramaswamy	TNSCST	7500	2023-24	Landslide Hazard Zonation using Remote Sensing and GIS
Dr.J.Senthilkumar	TNSCST	7500	2023-24	Cellular signal supression during driving using IoT based jamming
Dr.Arivumani Ravanan	TNSCST	7500	2023-24	Municipal waste segregator for enhancing the environmental and economic benefits of solid waste management in residental and commercial buildings.
Dr.S.Rathnamala	TNSCST	7500	2023-24	Gesture Vocalizer for deaf dumb and blind people
Dr.C.Sivamani	TNSCST	5000	2023-24	IoT enhanced Cardioto-cography real-time integration of vital parameters for comprehensive fetal monitoring
Ms.A.Yuvarani	TNSCST	7500	2023-24	Prediction of Underwater using Embedded system and Machine learning
Dr.J.Maniraj	TNSCST	7500	2023-24	Recy Filament FET bottle to 3D Treasure.
Dr S Gayathri Devi	TNSCST	7500	2023-24	Synthesis and Characterization of Propolis Incorporated biodegradable films for active meat packaging Applications.
Dr. Arivumani Ravanan	AICTE	1,40,000	2023-24	Commute Electric Vehicle / BCDC-2023

Dr. Arivumani Ravanan	IIT-Hyderabad	1,00,000	2023-24	PMFC for sustainable energy generation / B.U.I.L.D. Programme
Dr.R.Vasanthi	ICSSR	3,50,000	2023-24	An Analytical study on Technology Gap in Identification of e-Extension Technology amongFarmers of Tamil Nadu
Dr.Arivumani Ravanan	Ministry of MSME – TN, Government of Tamil Nadu	1,00,000	2023-24	Student Innovator Scheme / Innovation and Entrepreneurship development Programme
Dr.K.Ramasamy	AICTE	3,50,000	2023-24	Research Challenges in 5G/6GWireless Communicaton and Application
Dr. Arivumani Ravanan	TSDC, Government of Tamil Nadu	10,000	2023-24	Smart Manufacturing / Niral Thiruvizha
Dr.R.Keerthika	TNSCST	5000	2022-23	A Non-instrusive approach for detection of drivers drowsiness and alcohol influence using IoT.
Mrs.R.Karthika priya	TNSCST	7500	2022-23	Study of surface topography of crab exoskeleton and their effecton bioflim formation)
Dr. Harish B S	TNSCST	7500	2022-23	Prepration of heavy metal detection using chitosan basedcarbon quantum code
Ms.S.Shobana	TNSCST	7500	2022-23	Ankle-foot orthoses(AFO) for children with cerebral palsy

Mr.T.Barathkumar	TNSCST	7500	2022-23	Brallie based Mobile Communication system for Deafand Blind people
Mr.M.Tamilselvan	TNSCST	7500	2022-23	Detection of Food Contaminatesusing Sensor
Dr.S.Ravichandran	SERB	880000	2022-23	Technology based Enterpreneurship development programme (TEDP)
Mr.P.Balakrishnan	CSIR	20000	2022-23	National Conference
Mr.S L Pradeep kumar	TNSCST	7500	2021-22	Fabrication of shocktunnel for emerging industrial applications
Dr. R. Vasanthi	TNSCST	7500	2021-22	Soil Solarization using biodegradabl e materials
Dr.K.Ramasamy	TNSCST	7500	2021-22	Robotic sixth finger to compensate and augument human manipulation abilities
Ms.Suriya	TNSCST	7500	2021-22	Production of natural food colourants
Mr.C.Ramesh	TNSCST	7500	2021-22	Power management Piezo electricsensor.
Dr.C.Deepa	TNSCST	7500	2021-22	Safety band for autism People
Mr. Arivumani Ravanan	TNSCST	7500	2021-22	Eco friendly floating rover for roving waste from water rover

Dr.K.Ramasamy, Dr.M.Jayasheela	AICTE	20,80,000	2020-21	Fabrication and testing of Wearable and Implantable Patch antenna for Biomedical Application
Dr. C. Deepa	AICTE	3,28,333	2020-21	Deep learning based Images andVideos using Python
Dr.S.Santhi	IE	2500	2020-21	Webinar
Dr.B.Senthil Kumar	AICTE	3,16,667	2020-21	Short Term Training Programme
Dr.A.Parimala Gandhi, Ms.M.Geetha, Dr.P.Poongodi	AICTE	93,000	2020-21	ATAL FDP
Dr.P.Poongodi	IE	30,000	2020-21	International Seminar
Dr.R.Mythili	IE	2500	2020-21	Webinar
Dr.Lal Raja Singh, Dr.M.P.Mohandass	Anna University	30,000	2020-21	FDTP-Energy conservation and Management
Dr.J.Maniraj	SERB	50000	2020-21	Two days National Seminar inRole of Biocomposites for Automobile Applications – A Natural Step Forward
Dr.S Santhi	AICTE	50000	2020-21	Conference on ICMIGC

Mr.S.Rajamohamed	Karnataka Science and Technology Promotion Society	5,00,000	2019-20	Underwater robotic fish for surveillance and pollution monitoring
Mr. R. Saravanan	TNSCST	7,000	2019-20	Manually operated multi-purpose agriculture machine
Dr.P.Poongodi	AICTE	1693183	2019-20	Skill and Personality Developement program centre forSC/ST
Dr.S.Santhi	TNSCST	7,500	2018-19	Continuous Glucose monitoringsystem in rural ICU
Dr. N. Mohan	TNSCST	5,000	2018-19	Emotion Reorganization ofAutismaffected childrenusing IoT
Mr.Arivumani Ravanan	TNSCST	7,500	2018-19	Wireless Hand Gesture Controlfor Drainage Cleaning
Dr.M.P.Mohandass	TNSCST	7000	2018-19	Automatic open drainage cleaning system
Dr.S.Santhi, Mr.E.Udayakumar	BMESI	7,500	2018-19	Workshop on Signal and ImageProcessing for Biomedical Applications using MATLAB
Dr.S.Santhi, Dr.Lal Raja Singh, Dr.N.Mohan, Dr.R.T.Yamuna, Mr.Sivaganabharathi	AICTE	6,09,000	2018-19	PMKVY TI
Dr.R.T.Yamuna	AICTE/Unnat Bharat Abhiyan	50,000	2018-19	Assembly and Supply of LED Bulb to the Pattanampudur village people to Conserve energy.

Mr.Arivumani Ravanan	TNSCST	10,000	2017-18	Water Hyacinth Remover
Dr.S.Santhi	ISTE	5,000	2017-18	ICSTEM17
Dr.S.Santhi Dr.R.Gowrishankar Mr.E.Udayakumar	ICMR	40,000	2017-18	Medical imaging and Informaticsfor Oncology
Dr.R.Gowrishankar Dr.S.Santhi Mr.E.Udayakumar	ISRO	40,000	2017-18	Cognitive Radio Network on Satellite and Space Communication
Dr.N.Mohan	ICMR	50,000	2017-18	ICSTEM17
Dr.N.Muthukrishnan Dr.R.Gowrishankar	AICTE	4,70,000	2017-18	PMKVY TI