



KIT - KALAIKARNANIDHI INSTITUTE OF TECHNOLOGY
COIMBATORE, TAMILNADU - 641402 | AN AUTONOMOUS INSTITUTION

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Fund Received From Government Agencies

Sl.No	Name of the Investigator(s)	Funding Agency	Amount Sanctioned (Rs.)	Year of Receiving Grant	Title of the Project / Programme
1	Dr M Sakthimohan Dr G Elizabeth Rani	ICWA	1,60,000	2025-2026	Seminar Grant-Strategic Role of AI and Small Language Models Global Governance and Digital Diplomacy
2	Dr. Arivumani Ramanan	Ministry of MSME, Government of Tamil Nadu	22,50,000	2025-26	StartupTN Preincubation Centre Scheme
3	Dr. Arivumani Ramanan	NASSCOM Foundation	56,000	2025-26	ThinkQbator2025 (COHORT 8)
4	Dr. Arivumani Ramanan	NMICT, IIT Bombay	1,20,000	2025-26	eYRC'25
5	Dr. Arivumani Ramanan	CISCO Systems, USA	5,00,000	2025-26	ThinkQbator2024 (COHORT 7)
6	Dr. Arivumani Ramanan	TNSDC	60,000	2024-25	Naan Mudhalvan Niral Thiruvizha Finals Seed Money
7	Dr. Arivumani Ramanan	TNSDC	40,000	2024-25	Naan Mudhalvan Niral Thiruvizha Finals Seed Money

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8	Mr. Lal Raja Singh R	TNSCST	7500	2024-25	Smart Agricultural Wildlife Management through Integrated Monitoring, Image Capture and Real- Time Alerts
9	Dr. S. Gayathri Devi	TNSCST	7500	2024-25	Preparation of edible starch-chitosan based coatings incorporated with sweet flag extract and clove essential oil for preservation of perishable food
10	Mrs.B.Anitha	TNSCST	7500	2024-25	IoT based disaster monitoring and management system for dams using machine learning
11	Dr Arivumani Ravanan	TNSCST	7500	2024-25	AI-Powered Eco-Friendly Aquatic Rover for Water Hyacinth and Floating Garbage Removal in Water Bodies
12	Dr.K.Umapathi	TNSCST	7500	2024-25	Banana Stem Fibre for Effective Wound Healing
13	Dr.C.Sivamani	TNSCST	7500	2024-25	Integration of biomechanical sensor in spinal brace for posture detection and co

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14	Mr.Gowrisanker M	TNSCST	7500	2024-25	Intelligent fishing forecast and monitoring platform for fishermen and coastal authorities
15	Dr.V.Govindaraj	TNSCST	7500	2024-25	DINA-PTLC: AI-Powered Traffic Control For Faster Emergency Response
16	Mr.T.BarathKumar	TNSCST	7500	2024-25	AIRBORNE POWER HUB
17	Mr. A.R.Saravanan	TNSCST	7500	2024-25	Jet noise reduction by enhancing the mixing characteristics using passive control methods
18	Dr.K.Ramasamy	AICTE-ATAL	6,00,000	2024-25	AICTE Advanced FDP
19	Dr M Sakthimohan Dr G Elizabeth Rani	ANRF	100000	2024-25	Hands On session on Quantum Meets Cyber Reinventing Sustainable security for the Digital Age
20	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.

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21	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
22	Dr S Santhi Dr K Krishnaeswari	AICTE-ATAL	100000	2024-25	FDP-Harnessing Deep Learning in Business Analytics-Transform Data to Decision
23	Dr. Arivumani Ramanan	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
24	Dr. Arivumani Ramanan	AICTE	5,00,000	2024-25	Automated Level Detector and Alert System For IV Drip / Yukti Innovation Challenge 2023
25	Dr.S.Santhi	IIC	2,30,000	2023-24	IIC Mentor -Mentee Program 2023
26	Dr.R.Vasanthi	TNSCST	7500	2023-24	Smart Weeder cum collector
27	Dr.T.Thirunavukkarasu	TNSCST	7500	2023-24	Problem and challenges for migrant Employees in Garment Industries of Tamil Nadu

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28	Dr.K.Ramaswamy	TNSCST	7500	2023-24	Landslide Hazard Zonation using Remote Sensing and GIS
29	Dr.J.Senthilkumar	TNSCST	7500	2023-24	Cellular signal suppression during driving using IoT based jamming
30	Dr.Arivumani Ravanani	TNSCST	7500	2023-24	Municipal waste segregator for enhancing the environmental and economic benefits of solid waste management in residential and commercial buildings.
31	Dr.S.Rathnamala	TNSCST	7500	2023-24	Gesture Vocalizer for deaf dumb and blind people
32	Dr.C.Sivamani	TNSCST	5000	2023-24	IoT enhanced Cardioto-cography real-time integration of vital parameters for comprehensive fetal monitoring
33	Ms.A.Yuvarani	TNSCST	7500	2023-24	Prediction of Underwater using Embedded system and Machine learning
34	Dr.J.Maniraj	TNSCST	7500	2023-24	Recy Filament FET bottle to 3D Treasure.

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35	Dr S Gayathri Devi	TNSCST	7500	2023-24	Synthesis and Characterization of Propolis Incorporated biodegradable films for active meat packaging Applications.
36	Dr. Arivumani Ravanan	AICTE	1,40,000	2023-24	Commute Electric Vehicle / BCDC-2023
37	Dr. Arivumani Ravanan	IIT-Hyderabad	1,00,000	2023-24	PMFC for sustainable energy generation / B.U.I.L.D. Programme
38	Dr.R.Vasanthi	ICSSR	3,50,000	2023-24	An Analytical study on Technology Gap in Identification of e-Extension Technology among Farmers of Tamil Nadu
39	Dr. Arivumani Ravanan	Ministry of MSME – TN, Government of Tamil Nadu	1,00,000	2023-24	Student Innovator Scheme / Innovation and Entrepreneurship development Programme
40	Dr.K.Ramasamy	AICTE	3,50,000	2023-24	Research Challenges in 5G/6G Wireless Communicaton and Application
41	Dr. Arivumani Ravanan	TSDC, Government of Tamil Nadu	10,000	2023-24	Smart Manufacturing / Niral Thiruvizha

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42	Dr.R.Keerthika	TNSCST	5000	2022-23	A Non-instrusive approach for detection of drivers drowsiness and alcohol influence using IoT.
43	Mrs.R.Karthika priya	TNSCST	7500	2022-23	Study of surface topography of crab exoskeleton and their effect on bioflim formation)
44	Dr. Harish B S	TNSCST	7500	2022-23	Prepration of heavy metal detection using chitosan based carbon quantum code
45	Ms.S.Shobana	TNSCST	7500	2022-23	Ankle-foot orthoses(AFO) for children with cerebral palsy
46	Mr.T.Barathkumar	TNSCST	7500	2022-23	Brallie based Mobile Communication system for Deaf and Blind people
47	Mr.M.Tamilselvan	TNSCST	7500	2022-23	Detection of Food Contaminates using Sensor
48	Dr.S.Ravichandran	SERB	880000	2022-23	Technology based Entrepreneurship development programme (TEDP)

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49	Mr.P.Balakrishnan	CSIR	20000	2022-23	National Conference
50	Mr.S L Pradeep kumar	TNSCST	7500	2021-22	Fabrication of shock tunnel for emerging industrial applications
51	Dr. R. Vasanthi	TNSCST	7500	2021-22	Soil Solarization using biodegradable materials
52	Dr.K.Ramasamy	TNSCST	7500	2021-22	Robotic sixth finger to compensate and augment human manipulation abilities
53	Ms.Suriya	TNSCST	7500	2021-22	Production of natural Food colourants
54	Mr.C.Ramesh	TNSCST	7500	2021-22	Power management Piezo electric sensor.
55	Dr.C.Deepa	TNSCST	7500	2021-22	Safety band for autism People
56	Mr. Arivumani Ravanan	TNSCST	7500	2021-22	Eco friendly floating rover for roving waste from water rover
57	Dr.K.Ramasamy, Dr.M.Jayasheela	AICTE	20,80,000	2020-21	Fabrication and testing of Wearable and Implantable Patch antenna for Biomedical Application
58	Dr. C. Deepa	AICTE	3,28,333	2020-21	Deep learning based Images and Videos using Python

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59	Dr.S.Santhi	IE	2500	2020-21	Webinar
60	Dr.B.Senthil Kumar	AICTE	3,16,667	2020-21	Short Term Training Programme
61	Dr.A.Parimala Gandhi, Ms.M.Geetha, Dr.P.Poongodi	AICTE	93,000	2020-21	ATAL FDP
62	Dr.P.Poongodi	IE	30,000	2020-21	International Seminar
63	Dr.R.Mythili	IE	2500	2020-21	Webinar
64	Dr.R.Lal Raja Singh Dr.M.P.Mohandass	Anna University	30,000	2020-21	FDTP-Energy conservation and Management
65	Dr.J.Maniraj	SERB	50000	2020-21	Two days National Seminar in Role of Biocomposites for Automobile Applications – A Natural Step Forward
66	Dr.S Santhi Dr.R.Lal Raja Singh	AICTE	50000	2020-21	Conference on ICMIGC
67	Mr.S.Rajamohammed	Karnataka Science and Technology Promotion Society	5,00,000	2019-20	Underwater robotic fish for surveillance and pollution monitoring
68	Mr.R.Saravanan	TNSCST	7,000	2019-20	Manually operated multi-purpose agriculture machine
69	Dr.P.Poongodi	AICTE	1693183	2019-20	Skill and Personality Development program centre for SC/ST

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70	Dr.S.Santhi	TNSCST	7,500	2018-19	Continuous Glucose monitoring system in rural ICU
71	Dr. N. Mohan	TNSCST	5,000	2018-19	Emotion Reorganization of Autism affected children using IoT
72	Mr.Arivumani Ravanan	TNSCST	7,500	2018-19	Wireless Hand Gesture Control 1 for Drainage Cleaning
73	Dr.M.P.Mohandass	TNSCST	7000	2018-19	Automatic open drainage cleaning system
74	Dr.S.Santhi, Mr.E.Udayakumar	BMESI	7,500	2018-19	Workshop on Signal and Image Processing for Biomedical Applications using MATLAB
75	Dr.S.Santhi, Dr.Lal Raja Singh, Dr.N.Mohan, Dr.R. T. Yamuna, Mr.Sivaganabharathi	AICTE	6,09,000	2018-19	PMKVY TI
76	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.
77	Mr.Arivumani Ravanan	TNSCST	10,000	2017-18	Water Hyacinth Remover
78	Dr.S.Santhi	ISTE	5,000	2017-18	ICSTEM17

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79	Dr.S.Santhi Dr.R.Gowrishankar Mr.E.Udayakumar	ICMR	40,000	2017-18	Medical imaging and Informatics for Oncology
80	Dr.R.Gowrishankar Dr.S.Santhi Mr.E.Udayakumar	ISRO	40,000	2017-18	Cognitive Radio Network on Satellite and Space Communication
81	Dr.N.Mohan	ICMR	50,000	2017-18	ICSTEM17
82	Dr.N.Muthukrishnan Dr.R.Gowrishankar	AICTE	4,70,000	2017-18	PMKVY TI