



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
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CRITERIA 3- Research, Innovations and Extension

3.1- Resource Mobilization for Research



3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years

Submitted to



National Assessment and Accreditation Council

**List of Grants received from Government and non-governmental agencies for
research projects / endowments in the institution during the last five years**

2022-23

Sl. No	Name of the research project/ endowment	Amount Sanctioned (Lakhs)	Name of the Funding Agency	Type (Government/non-Government)	Award Type
1	Innovation and Entrepreneurship Activity Fund	2.00000	Kerala Startup Mission	Government	Project Grant
2	Desulphating battery charger	0.15000	IIT Dharwad, and SELCO Foundation !	NON -Government	Research Project Grant
3	Idea Grant (Reracle Waste Managemnt Solution)	0.50000	Kerala Startup Mission	Government	Research Project Grant
4	Idea Grant (Tutti Qui)	1.00000	Kerala Startup Mission	Government	Research Project Grant
5	Cluster Development	4.87000	KDISC	Government	Research Project Grant
6	Implementation of 2-way interactive digital notice board.	0.18250	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
7	Multi sensed based Regeneration systems	0.14500	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
8	Detection of DoS attack towards WiFi and IoT networks	0.17350	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
9	Counterfeit drug detection using block chain and machine learning	0.13000	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
10	Emergency assistance for paralyzed using eye blink detection	0.13325	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
11	3D Printing Filament from Waste Plastic	0.19000	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant

12	Development of landslide prediction system	0.19150	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
13	Estimation of congestion cost evaluation and solution	0.12153	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant

2021-22

Sl. No	Name of the research project/ endowment	Amount Sanctioned (Lakhs)	Name of the Funding Agency	Type (Government/non-Government)	Award Type
1	Improved Design of Conventional IC Engine Based Vehicle into Hybrid Fuel Vehicle for Fuel Economy	0.09500	KSCSTE	Government	Research Project Grant
2	Innovation and Entrepreneurship Activity Fund	2.00000	Kerala Startup Mission	Government	Project Grant

2020-21

Sl. No	Name of the research project/ endowment	Amount Sanctioned (Lakhs)	Name of the Funding Agency	Type (Government/non-Government)	Award Type
1	Development of retaining structures using GSB	5.00000	Quality Metals	Non-Government	Research Project Grant
2	Consultancy service for the development of Church Bells App	0.08500	Edith Industries	Non-Government	Collaborative Research
3	Production work for mechanical ventilator to overcome Covid 19 crisis	1.50000	PGIM India Mutual Funds and KSUM	Non-Government	Research Project Grant
4	Consultancy service for the development of Biofloc Fish farm Controller	0.15000	RIOD Logic Pvt.Ltd	Non-Government	Collaborative Research

5	Development of Virtual Event Management Platform (IEDC Submit 21)	3.00000	Kerala Startup Mission	Government	Research Project Grant
6	Innovation and Entrepreneurship Activity Fund	2.00000	Kerala Startup Mission	Government	Project Grant
7	Idea Grant(OA generator)	0.72000	Kerala Startup Mission	Government	Research Project Grant
8	Business Incubation Center Funding	5.00000	KSIDC - TBI Fund	Government	Project Grant

2019-20

Sl. No	Name of the research project/ endowment	Amount Sanctioned (Lakhs)	Name of the Funding Agency	Type (Government/non-Government)	Award Type
1	Smart Cooking Stove Patent Documentation service.	0.06000	Machbee	Non-Government	Research Project Grant
2	Charity Monk Web app development	0.10000	PenserLabs	Non-Government	Research Project Grant
3	Consultancy service for the R&D of Fully automatic STP controller	0.54000	ICube Design Studio	Non-Government	Collaborative Research
4	Consultancy service for the R&D of fully automatic AMF panel for generator(control board)	0.36000	ICube Design Studio	Non-Government	Collaborative Research
5	Consultancy service for the R&D of Mini Lift Machine	0.18000	ICube Design Studio	Non-Government	Collaborative Research
6	Consultancy service for the development of News Vision notification service	0.10000	PenserLabs	Non-Government	Collaborative Research
7	Consultancy service for the R&D of fully automatic paper bag cutting machine using PIC micro Controller	0.90000	ICube Design Studio	Non-Government	Collaborative Research
8	Zero discharge sea water to drinking	0.15000	Malayala Manorama	Non-Government	Research Project Grant
9	Doily	0.26000	APJ AKTU-CERD (Student Project Scheme)	Government	Research Project Grant
10	Innovation and Entrepreneurship Activity Fund	2.00000	Kerala Startup Mission	Government	Project Grant

11	Idea Grant (D Glass)	0.50000	Kerala Startup Mission	Government	Research Project Grant
12	Idea Grant(kane Fresh)	0.75000	Kerala Startup Mission	Government	Research Project Grant

2018-19

Sl. No	Name of the research project/ endowment	Amount Sanctioned (Lakhs)	Name of the Funding Agency	Type (Government/non-Government)	Award Type
1	Customer Satisfaction Survey	2.40000	Vijaya Bank	Government	Collaborative Research
2	Customer Satisfaction Survey	1.00000	Kerala Startup Mission	Government	Collaborative Research