Criteria 6: Governance, Leadership and Management

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Grants received from Government agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investivator	Department of Principal Investigator	Year of Award (AY)	Amount Sanctioned (in Lakhs)	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Characterisation of airborne microplastic in the greater Cochin area	Dr. Ratish Menon	Civil Engineering	2024	1.39	3 Years	APJAKTU-CERD Research Seed Money	Government
Aggregation-Induced Emission (AIE) Active Mixed Ligand Coordination Complexes Based Luminescent Sensors for Chemical Explosives Detection	Dr. Nithya Mohan	Basic Science and Humanitics	2024	0.6	3 Years	APJAKTU-CERD Research Seed Money	Government
Effects of flood, water, stagnation, or fibre reinforced soils ⌨	Mr. Deeraj A D	Civil Engineering	2024	0.46	3 Years	APJAKTU-CERD Research Seed Money	Government
Touch Activated Soft Robotic Handcontrol for Elderly Assistance	Ms. Mary Catherine	Electronics and Communication Engineering	2023	0.4	3 Years	APJAKTU-CERD Research Seed Money	Government
Geochemical distribution and risk assessment of heavy metals in urban water body	Dr. Lakshmi Priya	Civil Engineering	2024	0.26	1 Year	APJAKTU - Student project	Government
Autonomous fixed wing delivery or package dropping drone for medical aid.	Ms. Neethu Krishna	Computer Science and Engineering	2024	0.23	1 Year	APJAKTU-CERD Research Seed Money	Government
Intergration of micro win turbines on electric vehicles for range extension of batteries	Dr. Vidya Chandran	Mechanical Engineering	2024	0.18	1 Year	KTU-Student project	Government
Real time blood glucose prediction using edge computing and deep Learning in IoMT	Ms. Binu John	Artificial Intelligence and Data Science	2024	0.089	1 Year	APJAKTU-CERD Research Seed Money	Government
Fatigue Studies and Resilient Behaviour of Crushed Brick Flyash Lime Mix for using in Base layer of Flexible Pavement	Dr. Rahul R Pai	Civil Engineering	2023	0.575	3 Years	APJAKTU-CERD Research Seed Money	Government
Fabrication of Electrolysis Chamber for Water	Dr. Gibin George	Mechanical Engineering	2023	0.553	1 Year	ANERT	Government
Study of dispersion coefficient of contaminants	Dr. Praseeja A V	Civil Engineering	2023	1.1	3 Years	APJAKTU-CERD	Government
Catchment scale source apportionment of sediment	Ms. Merin Mathew	Civil Engineering	2023	1.275	3 Years	APJAKTU-CERD	Government
Development of eco-friendly packaging materials	Dr. Gibin George	Mechanical Engineering	2023	0.7	3 Years	APJAKTU-CERD	Government
Sea water intrusion modelling into some of the	Ms. Meera Varghese	Civil Engineering	2023	0.46	3 Years	APJAKTU-CERD	Government
Developing cost effective and eco-friendly copper tin	Dr. Geethu R	Basic Science and	2023	0.5	3 Years	APJAKTU-CERD	Government
Analysis of low Reynold flows through micro	Dr. Jayadevan P.C	Automobile Engineering	2023	0.4	3 Years	APJAKTU-CERD	Government
Management of Groundwater Pumping for Irrigation	Dr. Sunny George and Dr. Ratish	Civil Engineering/SCMS	2023	7.56	1 Year	Groundwater Department,	Government
Total Amount				**16.912**			

Policy Objective: With the intention of empowering and strengthening accountability in financial spending, it was decided to allocate a fixed amount to department heads, Institution heads as well as Group Directors.

Based on the expense statements submitted and after reviewing the spending patterns in the past year, the guidelines for allocation of these funds stand revised with effect from 1st Oct 2024.

1. Given below is an easy reference table to understand the quarterly limits allocated to each of the Institutions of SCMS Group. All amounts mentioned in the table are for a quarter (3 months) only, starting 1st of Oct 2024.

Institution	Group Director	Head of Institution	Head of Department
SSA	75,000	30,000	nil
SCP	75,000	30,000	nil
SSET	1,00,000	50,000	25,000
SCMS Cochin	1,00,000	30,000	nil
SSTM - MBA	1,00,000	50,000	25,000
SSTM – UG	-	-	15,000
SSTM – Biotech	-	-	15,000
SSTM – MCA,IMCA	1,00,000	0	40,000

*SWI / SiRST / RACE will be allocated governing council approved funds based on an 'as and when required' basis

2. The HOD/HOI will have the discretion to spend for the below purposes subject to the following conditions:

   i. Guest Speaker Honorarium - Rs. 2,000/- per hour is the HOD limit beyond which it has to be escalated to the next level for fund allocation. Kindly ensure there are min. four visits in a semester OR min. three visits in a trimester
   ii. Conduct of department Seminars (1 in a Semester per department)
   iii. Purchase of books for the department / institution library. Kindly ensure books ordered are of the latest edition.
   iv. FDPs (At least one FDP in a year, hosted by each department)

v.   Faculty and Staff training (based on Training needs identified by HOI)

vi. Student Support and Progression activities (as prescribed in NAAC/NBA/KTU guidelines)

3. The maximum amount allowed to be spent on one single event by a department is Rs.10,000/-. **In the event of the expenses exceeding the budget amount, the same may be escalated to the Head of Institution or Group Director as the case maybe for approval..**

4. A detailed proposal listing out the event objective, expenses, resource person profile, etc. should be submitted to the Principal for his/her vetting, prior to sending out any written/oral communication to the resource persons or committing to the concerned faculty members or students.

5. Transportation expenses of the resource persons, if any, will be borne by the Institution.

6. Stationary purchases like paper, pens etc. connected to an event can be included but not otherwise, which is a budgeted expense for the Institution.

7. Two or more departments can jointly conduct programs, wherein each department can spend not more than Rs.10,000/- for a single event.

8. Expense statement post event has to be settled with relevant bills with the Finance Department, at Corporate office.

9. Any kind of personal use or loan of these funds for faculty members or students is not permitted and will not be approved.

10. Utilisation of dept funds will be audited every quarter.

11. Unutilised funds for a quarter will not be carried over to the next quarter.

12. The management of SCMS Group reserves its rights to increase or reduce the allocated amounts, depending on the fund utilization patterns.

We trust you will use your good judgment in utilizing these allocated funds.