



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Autonomous Institute | Affiliated to Osmania University

Project Sanction Order

No. CBIT/R&E/ 11 /2024

Date: 26 March 2024

I. Preamble :

Research and technology development are integral to the success of an institute. They aid students and faculty in understanding real-life learning processes and outcomes across various disciplines such as Basic Science, Applied Science, Life Science, Social Science, and Business Studies. Faculty members can integrate these learning outcomes into their classroom teachings and disseminate their work through publications in reputed international/national journals, patents, and other creative expressions. The primary objective of seed money grants is to facilitate and enable grant of additional financial support from industries or government funding agencies for research and consultancy assignments. To foster a conducive research environment for both faculty members and students within their respective domains, the institute proposes the allocation of seed grants. These grants are intended to support both major and minor research endeavors in cutting-edge fields, with the ultimate goal of contributing to societal welfare and enhancing the institution's reputation.

The primary purpose of this fund is to facilitate the development of prototypes and conduct preliminary tests, which will subsequently support the submission of major project applications to organizations such as the Department of Science and Technology (DST), University Grants Commission (UGC), VGST, DSIR, ICSSR, BARC, ISRO's RESPOND scheme, and other sponsoring bodies.

II. Project Approval, Terms and Conditions:

Project ID	:	CBIT/PROJ-IH/I043/AIDS/D001/2024
Title of the project	:	Intelligent Irrigation System
Seed Grant in Aid (Rs.)	:	Equipment (Rs.) : 204269
		Consumables (Rs.) : 0
		Hiring /Testing Charges (Rs) : 0
		Total (Rs.) : 204269
Duration of the Project	:	1 Year
Department	:	AI&DS
Principal Investigator	:	Dr. D L Sreenivasa Reddy
Co-Principal Investigators	:	Dr. G Mallikharjuna Rao



Faculty ID of PI	:	11211
Contact email ID	:	dlrnrlnvasareddy_it@cbit.ac.in
Contact Number	:	94417 94626

Expected Outcomes:

1.	Number of Q1, Q2, Q3 journals of CBIT listed publishers	:	01
2.	Number of Patents / Copyrights	:	--
3.	Number of Project proposals to be submitted to external funding agencies	:	01
4.	If any	:	--

The project seed grant is approved with the following terms and conditions:

1. The Principal Investigator (PI) and Co- Principal Investigator (Co-PI) must present their Progress Report to the R&E committee every quarter after approval, both are equally responsible. Unsatisfactory progress/presentation may lead to premature termination of the project. Upon project completion, the faculty member must submit a detailed completion report, including research articles published in Scopus/Web of Science indexed journals (at least one) with a good impact factor, Utilization Certificate, and present the findings to the R&E within one month after completion date. The research outcome can be utilized to develop project proposals for further research to be submitted to external funding agencies such as DST, UGC, VGST, DSIR, ICSSR, BARC, ISRO's RESPOND Basket schemes, etc.
2. Unless an extension is explicitly sought and approved, the project is assumed to be completed on the specified termination date, and no further expenses/extension shall be permitted.
3. The PI & Co-PI are responsible for ensuring that expenses are within the budget. Upon project completion, a final statement of expenses and variance report duly certified by the PI & Co-PI is prepared by the accounts section within one month. Any unaccounted expenses shall be adjusted personally.
4. Fresh research projects will be sanctioned only after the successful completion of the previous project. Research outcomes are to be documented (experimental setup, working paper, case study, or submission of articles to Scopus/Web of Science indexed journals for review/publication, or patent application filed), and expenses are to be audited and settled.
5. Stock Register should be maintained in the departmental office for the purchase of equipment, consumables, software(s), chemicals, etc.
6. The Utilization Certificate must be submitted to Director and Head R&E Hub by the PI & Co-PI(s) with the signatures of the Accounts Officer, respective HoD and Principal.
7. The procurement process must be completed on or before 30th April 2024, and all the bills (in the name of CBIT) must be submitted to the account section on or before 30th June 2024.

8. Any unspent amount must be refunded to the institute; if any excess is spent with prior permission, the institute will reimburse the same to the principal investigator.

III. Outcome of the Research Project :

1. The project outcome should lead to a minimum of one publication in standard journals such as Scopus/Web of Science (Q1/Q2/Q3) or a published patent. These Outcomes will be verified by the Director & Head, R&E hub.
2. The research outcome can be used to develop project proposals for further research to be submitted to external funding agencies such as DST, UGC, VGST, DSIR, ICSSR, BARC, ISRO's RESPOND schemes/DRDO, and other labs, or a consultancy-sponsored project from any industry.

IV. Undertaking:

In the event that there is any misuse of funds or the project fails to achieve its objectives or is not completed within the agreed-upon timeframe, CBIT shall be entitled to recover the grant amount from the PI & Co-PI and PI and Co-PI undertake to repay the same to CBIT.


Principal