



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	:	dlsrinivasareddy_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.

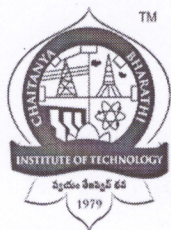
III. Outcome of the Research Project :

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



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45

years

Undertaking given by Project Principal Investigator and Co-Principal Investigator(s) to Principal and Director and Head R&E

We, **Dr. D L Sreenivasa Reddy** and **Dr. G Mallikharjuna Rao** hereby solemnly undertake the responsibility as the Principal Investigator of the project titled **Intelligent Irrigation System** funded by Chaitanya Bharathi Institute of Technology with project ID **CBIT/PROJ-IH/I043/AIDS/D001/2024** to ensure its timely and successful completion in accordance with the terms and conditions laid out by the institute under seed grants.

We understand that the funds released for this project are intended for specific research purposes outlined in the approved proposal. Therefore, I commit to utilizing these funds judiciously and solely for the project's intended activities as approved by the Principal, CBIT. We acknowledge that the successful completion of the project entails meeting the predetermined objectives, milestones, and deliverables within the stipulated timeframe. We will exert our best efforts, along with our team, to achieve these goals effectively and efficiently.

Furthermore, we pledge to adhere to the reporting requirements set forth by the institute, including but not limited to:

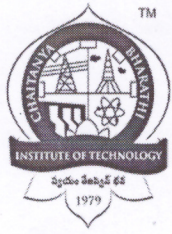
Regular submission of progress reports to the R&E Committee as per the prescribed schedule. Compliance with financial regulations and submission of all necessary financial documents and statements as required. Timely completion and submission of the final project report, including documentation of research outcomes, utilization certificate, and any other relevant documentation specified.

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, we understand that the funds released for this project will be recovered from the undersigned and Co-Principal Investigators involved in the project.

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

We accept full responsibility for the outcomes and deliverables of the project and commit to upholding the highest standards of integrity, professionalism, and ethical conduct throughout its duration.

S. No	PI / Co-PI	Names of the investigators	Signature of Investigators	Date of Signing
1	PI	Dr. D L Sreenivasa Reddy		26-03-2024
2	Co-PI(s)	Dr. G Mallikharjuna Rao		26-03-2024



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

45
years

Undertaking given by Principal, Director and Head R&E and Head of the Department of AI&DS to the President

We, the undersigned, hereby solemnly undertake the responsibility as the Supervising authority on the project **Intelligent Irrigation System** (herein after called as project) sanctioned to **Dr. D L Sreenivasa Reddy** Principal Investigator and **Dr. G Mallikharjuna Rao** Co-Investigator on **26 March 2024** funded by Chaitanya Bharathi Institute of Technology, to ensure its timely and successful completion in accordance with the terms and conditions laid out by the institute under seed grants.

We understand that the funds released for this project are intended for specific research purposes outlined in the approved proposal. Therefore, we commit to supervise the utilization of these funds judiciously and solely for the project(s) intended activities as approved by the Principal, CBIT.

We will supervise the progress of the project periodically and ensure to report the same to R&E Committee as per the prescribed schedule. 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, We understand that the funds released for this project will be recovered from the Principal Investigator and Co-Principal Investigators involved in the project.

We accept responsibility to supervise the outcomes and deliverables of the project and commit to upholding the highest standards of integrity, professionalism, and ethical conduct throughout its duration.

Head of AI&DS

Director and Head R&E

Principal

Date: 26 March 2024



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY**
Autonomous Institute | Affiliated to Osmania University

Project Sanction Order

No.CBIT/R&E/61/2024

Date: 26 Mar 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-SIH/I015/AIDS/D002/2024	
Title of the project	:	CBIT Connect-A Social Media Application for University Students	
Seed Grant in Aid (Rs.)	:	Equipment (Rs.)	: 37,500
		Consumables(Rs)	: 0
		Hiring /Testing Charges (Rs)	: 0
		Total (Rs.)	: 37,500
Duration of the Project	:	One Year	
Department	:	AI&DS	
Name of the Guide	:	Mrs. Swathi Tejah Yalla	



Names of the Students	:	Talari Sameekruth-160121771063 and T Pavan Kumar-160121771062
Faculty ID of PI	:	11601
Contact email ID	:	swathitejahy_aids@cbit.ac.in
Contact Number	:	9010703203

Expected Outcomes:

1.	Number of Q1, Q2, Q3 journals of CBIT listed publishers	:	01
2.	Number of Conferences of CBIT listed publishers	:	01
3.	Number of Patents / Copyrights	:	--
4.	Number of Project proposals to be submitted to external funding agencies	:	--
5.	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



Project Sanction Order

No.CBIT/R&E/62/2024

Date: 26 Mar 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-SIH/I014/AIDS/D001/2024	
Title of the project	:	Voyage Mate: Elevating IRCTC with Seamless Social Logins, Live Tracking, and Intelligent Recommendations	
Seed Grant in Aid (Rs.)	:	Equipment (Rs.)	: 30,000
		Consumables(Rs)	: 0
		Hiring /Testing Charges (Rs)	: 0
		Total (Rs.)	: 30,000
Duration of the Project	:	One Year	
Department	:	AI&DS	
Name of the Guide	:	Mrs. Swathi Tejah Yalla	



Names of the Students	:	Md. Mushtaq-160121771050 and M. Gopi Prashanth Raju-160121771051
Faculty ID of PI	:	11601
Contact email ID	:	swathitejahy_aids@cbit.ac.in
Contact Number	:	9010703203

Expected Outcomes:

1.	Number of Q1, Q2, Q3 journals of CBIT listed publishers	:	01
2.	Number of Conferences of CBIT listed publishers	:	01
3.	Number of Patents / Copyrights	:	--
4.	Number of Project proposals to be submitted to external funding agencies	:	--
5.	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



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
 Autonomous Institute | Affiliated to Osmania University

Project Sanction Order

No. CBIT/R&E/ 03 /2025

Date: 15 April 2025

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 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 for the financial year 2025-2026. 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 Category	:	Major Project
Project ID	:	CBIT/PROJ-IH/I060/IT/D003/2025
Title of the project	:	Intelligent Crop Management System
Seed Grant in Aid (Rs.)	:	202990
Duration of the Project	:	1 year
Department	:	IT
Principal Investigator	:	Dr. Prathima Tirumalareddy
Co-Principal Investigators	:	Dr. DLS Reddy and Dr. A Sirisha
Contact email ID	:	tprathima_it@cbit.ac.in
Contact Number	:	9441044722

Chaitanya Bharathi Institute of Technology

Chaitanya Bharathi (PO), Kokapet (V), Gandipet (M),
 Ranga Reddy District, Hyderabad - 500 075, Telangana, India

84669 97201

principal@cbit.ac.in www.cbit.ac.in





CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Autonomous Institute | Affiliated to Osmania University

Project Sanction Order

No. CBIT/R&E/ 25 /2025

Date: 15 April 2025

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 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 for the financial year 2025-2026. 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 Category	:	Major Project
Project ID	:	CBIT/PROJ-IH/I082/AIDS/D002/2025
Title of the project	:	Remote Patient Monitoring System Using IoT and Deep Learning
Seed Grant in Aid (Rs.)	:	200000
Duration of the Project	:	1 year
Department	:	AI&DS
Principal Investigator	:	Dr. K Radhika
Co-Principal Investigator (s)	:	Dr. Sheena Mohammed
Contact email ID	:	kradhika_aids@cbit.ac.in
Contact Number	:	9346253642

Chaitanya Bharathi Institute of Technology

Chaitanya Bharathi (PO), Kokapet (V), Gandipet (M),
Ranga Reddy District, Hyderabad - 500 075, Telangana, India

84669 97201

principal@cbit.ac.in www.cbit.ac.in



Expected Outcomes:

1.	Number of Q1, Q2, Q3 journals (Scopus or Web of Science)	:	1
2.	Number of Conferences (Scopus or Web of Science)	:	1
3.	Number of Patents / Copyrights	:	--
4.	Number of Products	:	--
5.	Number of Project proposals to be submitted to external funding agencies	:	1

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 with returning the total amount to the Institute. Upon project completion, the faculty member must submit a detailed completion report, including research articles published in Scopus/Web of Science indexed journals 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 is 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 15th May 2025, and all the bills (in the name of CBIT) must be submitted to the account section on or before 30th June 2025.
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 publications in standard journals such as Scopus/Web of Science (Q1/Q2/Q3) and a published patent. These Outcomes will be verified by the R&E team.
2. Acknowledgement of CBIT funding in publications is mandatory. All investigators' names must be included and only publications dated after the sanction of the project will be considered.

Sample: The authors sincerely express their heartfelt gratitude to Chaitanya Bharathi Institute of Technology (CBIT) for the generous funding and continuous support provided under the major research project titled "*Machine Learning-Based Path Loss Prediction in Indoor and Outdoor Environments of Hyderabad*", as per sanction order no. CBIT/PROJ-IH/I017/ECE/D002/2024, dated 26 March 2024.

3. 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



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
Autonomous Institute | Affiliated to Osmania University

Project Sanction Order

No. CBIT/R&E/ 09 /2025

Date: 11 April 2025

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 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 for the financial year 2025-2026. These grants are intended to support both faculty (major and minor projects) and student 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 Category	:	Student Project
Project ID	:	CBIT/PROJ-SIH/I039/AIDS/D004/2025
Title of the project	:	RANGASTHALAM
Seed Grant in Aid (Rs.)	:	19817
Duration of the Project	:	1 year
Department	:	AI&DS
Mentor	:	Dr. Sheena Mohammed
Name of the students (s)	:	B. Akhil Kumar (160122771032), Ch. Jeshwanth (160122771035), Y. Tejomaya (160122771064)
Contact email ID	:	sheena_aids@cbit.ac.in
Contact Number	:	9705717937

Expected Outcomes:

1	Number of Q1, Q2, Q3 journals (Scopus or Web of Science)	:	--
2	Number of Conferences (Scopus or Web of Science)	:	--
3	Number of Patents / Copyrights	:	1
4	Number of Products	:	--
5	Number of Project proposals to be submitted to external funding agencies	:	1
		:	--

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

1. The Mentor and Students 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 with returning the total amount to the Institute. Upon project completion, the faculty member and students must submit a detailed completion report, including research articles published in Scopus/Web of Science indexed journals 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 Mentor is responsible for ensuring that expenses are within the budget. Upon project completion, a final statement of expenses and variance report duly certified by the Mentor & Students 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 Mentor & Students with the signatures of the Accounts Officer, respective HoD and Principal.
7. The procurement process must be completed on or before 15th May 2025, and all the bills (in the name of Principal CBIT) must be submitted to the account section on or before 30th June 2025.
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 publications in standard journals such as Scopus/Web of Science (Q1/Q2/Q3) and a published patent. These Outcomes will be verified by the R&E team.
2. Acknowledgement of CBIT funding in publications is mandatory. Mentor (s) and Students names must be included and only publications dated after the sanction of the project will be considered.

Sample: The authors sincerely express their heartfelt gratitude to Chaitanya Bharathi Institute of Technology (CBIT) for the generous funding and continuous support provided under the major research project titled "*Machine Learning-Based Path Loss Prediction in Indoor and Outdoor Environments of Hyderabad*", as per sanction order no. CBIT/PROJ-IH/I017/ECE/D002/2024, dated 26 March 2024.

3. 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 Mentor and Mentor undertake to repay the same to CBIT.


Principal



Dr.D.Lakshmi Srinivasa Reddy Associate Professor <dlrsrinivasareddy_it@cbit.ac.in>

Congratulations on Selection as PNT Lab Nodal Institute & Fund Disbursement Confirmation

2 messages

IITTNiF Fellowships <fellowships@iittnif.com>

Tue, Apr 8, 2025 at 7:40 PM

To: dlrsrinivasareddy_it@cbit.ac.in

Cc: Roshan Srivastav <project.director@iittnif.com>, CEO IITTNiF <ceo@iittnif.com>, General Manager <gm@iittnif.com>, tsridhar_ece@cbit.ac.in

Dear Dr Lakshmi Sreenivasa Reddy

Greetings from IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF)!

We are delighted to congratulate **Chaitanya Bharathi Institute of Technology** on being selected as a Nodal Institute for the PNT (Positioning, Navigation, and Timing) Lab. This is a significant milestone, and we are confident that your institute will contribute meaningfully to the advancement of PNT technologies.

As a part of the next step for setting up the IITTNiF - PNT lab, IITTNiF has successfully transferred the funds to your institute as per the bank account details provided ,Kindly find the details below for your reference:

- **Name of Institute:** Chaitanya Bharathi Institute of Technology
- **Host Institute Address:** Gandipet, Hyderabad-500075
- **Fund Disbursed:** ₹4,00,000
- **Principal Investigator:** Dr Lakshmi Sreenivasa Reddy
- **Co-Principal Investigator:** Dr Tanguturi Sridhar

we request you to confirm the receipt of the funds after obtaining confirmation from the Accounts Section of your institute.

Should you need any further assistance, please feel free to reach out to us.

Once again, congratulations on this achievement. We look forward to a fruitful collaboration ahead.

Best regards,
Chandana Sree
Human Resource Department
9154746805
IITTNiF

04/04/2005	04/04/2005	TO TRANSFER: BIB RTGS UTR NO: 50001205010401 100422-CBIT RECURRENT EXPENDITURE	RTGS INB: CNR0404178 TRANSFER TO: 450013040007/ CBIT RECURRENT EXPENDITURE	99922	4,00,000.00
------------	------------	---	---	-------	-------------

Screenshot 2025-04-08 193937.png

Dr.D.Lakshmi Srinivasa Reddy Associate Professor <dlsrinivasareddy_it@cbit.ac.in>

Tue, Apr 8, 2025 at 8:43 PM

Dear Sir/Madam

Thank you so much for selecting our college. We are confirming that our institution has received Rs400000

With Regards



Dr D L Sreenivasa Redy Ph.D(CSE), MISTE
Associate Professor
Department of Information Technology
Chaitanya Bharathi Institute of Technology(CBIT)
Gandipet, Hyderabad-500075
Mobile:+919441794626

Orcid:<https://orcid.org/0000-0002-3561-1122>

Google Scholar: <https://scholar.google.com/citations?hl=en&user=XBzNee4AAAAJ>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57191241177>

LinkedIn: <https://www.linkedin.com/in/dr-lakshmi-sreenivas-reddy-d-16725a48/>

Web of Science: <https://www.webofscience.com/wos/author/record/ABD-9528-2020>

[Quoted text hidden]

FILE NO. CRG/2021/001660
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 11 February, 2022

ORDER

Subject: Financial Sanction of the research project titled **A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps** under the guidance of Dr. Dattatreya Sarma Achanta, Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Telangana-500075 and by Dr. Lakshmisreenivasareddy Dirisinapu, ASSOCIATE PROFESSOR, INFORMATION TECHNOLOGY, Chaitanya Bharathi Institute Of Technology and by Prof. Desireddy Krishna Reddy, Professor, Electronics And Communication Engineering, Chaitanya Bharathi Institute Of Technology - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3704360/-** (Rs. Thirty Seven Lakh Four Thousand Three Hundred and Sixty Only) with break-up of **Rs. 1645000/- under Capital (Non-recurring) head** and **Rs. 2059360/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3704360/-** has been approved are given below:

The following budget may be considered for **Chaitanya Bharathi Institute Of Technology, Gandipet**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> PoLaRx5S Ionospheric Monitoring GNSS	1645000
A'	Total (Non-Recurring)	1645000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1443360 220000 60000
2	Recurring - IV : (Overhead Charges)	336000
B'	Total (Recurring)	2059360
C	Total cost of the project (A' + B')	3704360

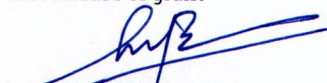
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

12. The project File no. CRG/2021/001660 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

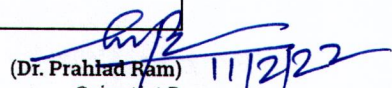
14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.


(Dr. Prahlad Ram)
Scientist D
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Dattatreya Sarma Achanta Electronics and Communication Engineering Chaitanya Bharathi Institute of Technology , Gandipet, Hyderabad, Telangana-500075 Email: ad_sarma@yahoo.com Mobile: 919440934242 Dr. Lakshmisreenivasareddy Dirisinapu INFORMATION TECHNOLOGY Chaitanya Bharathi Institute Of Technology Prof. Desireddy Krishna Reddy Electronics And Communication Engineering Chaitanya Bharathi Institute Of Technology (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Principal, Chaitanya Bharathi Institute Of Technology, Gandipet (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Prahlad Ram) 11/2/22
Scientist D
prahlad@serb.gov.in

FILE NO. CRG/2021/001660-G

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board

3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 11 February, 2022

ORDER

Subject: Research project entitled **A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps** under the guidance of Dr. Dattatreya Sarma Achanta, Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Telangana-500075 and by Dr. Lakshmisreenivasareddy Dirisinapu, ASSOCIATE PROFESSOR, INFORMATION TECHNOLOGY, Chaitanya Bharathi Institute Of Technology and by Prof. Desireddy Krishna Reddy, Professor, Electronics And Communication Engineering, Chaitanya Bharathi Institute Of Technology.

1. In continuation of SERB's sanction order No. CRG/2021/001660 dated 11 February, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 705000/-** under 'Grants-in-aid General' to Chaitanya Bharathi Institute Of Technology, Gandipet, Hyderabad, Telangana-500075 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 11 February, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Earth & Atmospheric Sciences**) (General) .
5. The Sanction has been issued with the approval of the competent authority on **09 February, 2022** and vide Diary No. **SERB/F/8301/2021-2022** dated **10 February, 2022**..
6. The release amount of **Rs. 705000/-** (Rupees Seven Lakh Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	CBIT
Account Name	CBIT RECURRING EXPENDITURE
Account Number	180401001258
Bank Name & Branch	ICICI Bank CBIT, Gandipet, Kokapet (V), Gandipet (M), Rangareddy (D)
IFSC/RTGS Code	ICIC0004385
Email id of A/C Holder	principal@cbit.ac.in
Email id of PI	ad_sarma@yahoo.com

(Dr. Prahlad Ram)

Scientist D

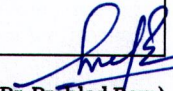
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

4.	Dr. Dattatreya Sarma Achanta Electronics and Communication Engineering Chaitanya Bharathi Institute of Technology , Gandipet, Hyderabad, Telangana-500075 Email: ad_sarma@yahoo.com Mobile: 919440934242 Dr. Lakshmisreenivasareddy Dirisinapu INFORMATION TECHNOLOGY Chaitanya Bharathi Institute Of Technology Prof. Desireddy Krishna Reddy Electronics And Communication Engineering Chaitanya Bharathi Institute Of Technology (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Principal, Chaitanya Bharathi Institute Of Technology, Gandipet (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Prahlad Ram) 11/2/2022
Scientist D
prahlad@serb.gov.in

FILE NO. CRG/2021/001660-C

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 11 February, 2022

ORDER

Subject: Research project entitled **A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps** under the guidance of Dr. Dattatreya Sarma Achanta, Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Telangana-500075 and by Dr. Lakshmisreenivasareddy Dirisinapu, ASSOCIATE PROFESSOR, INFORMATION TECHNOLOGY, Chaitanya Bharathi Institute Of Technology and by Prof. Desireddy Krishna Reddy, Professor, Electronics And Communication Engineering, Chaitanya Bharathi Institute Of Technology.

1. In continuation of SERB's sanction order No. CRG/2021/001660 dated 11 February, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1645000/-** under 'Grants-in-aid Capital' to Chaitanya Bharathi Institute Of Technology, Gandipet, Hyderabad, Telangana-500075 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 11 February, 2022.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Earth & Atmospheric Sciences**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **09 February, 2022** and vide Diary No. **SERB/F/8300/2021-2022** dated **10 February, 2022**.
6. The release amount of **Rs. 1645000/-** (Rupees Sixteen Lakh Forty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	CBIT
Account Name	CBIT RECURRING EXPENDITURE
Account Number	180401001258
Bank Name & Branch	ICICI Bank CBIT, Gandipet, Kokapet (V), Gandipet (M), Rangareddy (D)
IFSC/RTGS Code	ICIC0004385
Email id of A/C Holder	principal@cbit.ac.in
Email id of PI	ad_sarma@yahoo.com

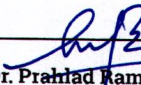
(Dr. Prahlad Ram)
Scientist D
prahlad@serb.gov.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

4.	Dr. Dattatreya Sarma Achanta Electronics and Communication Engineering Chaitanya Bharathi Institute of Technology , Gandipet, Hyderabad, Telangana-500075 Email: ad_sarma@yahoo.com Mobile: 919440934242 Dr. Lakshmisreenivasareddy Dirisinapu INFORMATION TECHNOLOGY Chaitanya Bharathi Institute Of Technology Prof. Desireddy Krishna Reddy Electronics And Communication Engineering Chaitanya Bharathi Institute Of Technology (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Principal, Chaitanya Bharathi Institute Of Technology, Gandipet (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Prahlad Ram)
Scientist D
prahlad@serb.gov.in

11/12/22