



CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



ISO Certified
9001:2015



3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last year (INR in Lakhs) (2) & 3.2.2 Percentage of teachers having research projects during the last years (2) 3.2.4 Average Percentage of departments having Research projects funded by government and non-government agencies during the last year(3).

INDEX

S. No	Title of the project / Endowments / Chairs	Name of the investigators	Dept.	Page No.
1.	A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps	Dr. A D Sarma, Dr. D L Sreenivasa Reddy and Dr. D Krishana Reddy	ECE & IT	2
2.	Exploring Magnetic, Magnetocaloric and Magnetoresistive properties of Ti (Fe-xCox) ₂	Dr. S Shanmukharao Samatham	Physics	4
3.	Chaitanya Sanskriti Club	Dr. K Janganadha Rao and Dr.Bishwambhar Mishra	Civil & Biotech	7
4.	Development of Nanofoam based Plasmonic structures towards Photo-Electro Chemical Water-Splitting and CO ₂ reduction	Dr. M Bhanu Chandra	ECE	10
5.	Analysis and Mitigation of Doppler Collision events using ML algorithms for NavIC System	Dr. D Krishna Reddy and Dr. A D Sarma	ECE	13
6.	Assessment of Naturally Occurring radioactive materials (NORM) and Radon Exhalation studies in soils of Siddipet district of Telangana State.	Dr. B. Sreenivasa Reddy (Co-PI)	Physics	17
7.	IoT-based Smart Power Quality Analyzer	Dr. M Balasubbareddy and Dr. T Sudhakar Babu	EEE	18
8.	AICTE-IDEA Lab	Dr. P Ravinder Reddy (Principal), Dr. B V S Rao, Dr. P Sathish and Dr. N VPhanendra Babu	Mechanical, ECE and EEE	19
9.	Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) scheme	Dr. P Ravinder Reddy (Principal), Dr. K Janganadha Rao	Mechanical & Civil	22
10.	R & D Grant	Principal / IQAC Coordinator	CBIT	24

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

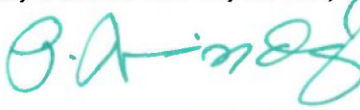
Subject: Financial Sanction of the research project titled **A New Model for Short Term Forecasting of Scintillations using Machine Learning Approach and Generation of Regional Scintillation Maps** under the guidance of Dr. Dattatreya Sarma Achanta, Electronics and Communication Engineering, Chaitanya 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)	1443360
	Recurring - II : (Consumables, Travel, Contingencies)	220000
	Recurring - III : Scientific Social Responsibility	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

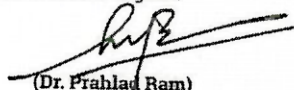

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

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.

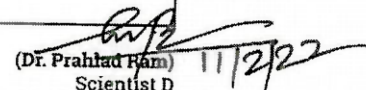
14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.



(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.	<p>Dr. Dattatreya Sarma Achanta Electronics and Communication Engineering Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Telangana-500075 Email: ad_sarma@yahoo.com Mobile: 919440934242</p> <p>Dr. Lakshmisreenivasareddy Dirisinapu INFORMATION TECHNOLOGY Chaitanya Bharathi Institute Of Technology</p> <p>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.)</p>
5.	<p>Principal, Chaitanya Bharathi Institute Of Technology, Gandipet</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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


Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

FILE NO. TAR/2018/000454
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

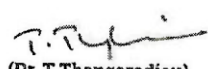
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 30-Nov-2021

ORDER

Subject: Research project entitled "Exploring magnetic, magnetocaloric and magnetoresistive properties of $Ti(Fe_{1-x}Co_x)_2$ ($0 \leq x \leq 1$)" under the guidance of Dr. S Shanmukharao Samatham, Physics, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, telangana, Hyderabad, Telangana-500075, under the mentorship of Dr Nirmala R (Maharaj Vijayaram Gajapathi Raj College of Engineering Vijayaram Nagar campus, Chintalavalasa, Vizianagaram - 535005) - Release of 3rd grant.

1. This is in continuation of SERB's sanction order No. "TAR/2018/000454" dated "22 February, 2019" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of being the 3rd grant for the financial year 2021-2022 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 23532/- (Rupees Twenty Three Thousand Five Hundred and Thirty Two only) to Indian Institute of Technology Madras, I.I.T. Post Office Chennai from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Teachers Associateship For Research Excellence (TARE). (Tare Expert Committee) .
7. The Sanction has been issued to with the approval of the competent authority
8. The release amount of NIL
9. 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.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
14. 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 the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. T Thangaradjou)
Scientist F
ms_tare@serbonline.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


Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

4.	Dr. S Shanmukharao Samatham Physics Chaitanya Bharathi Institute of Technology , Gandipet, Hyderabad, telangana , Hyderabad, Telangana-500075 Email: sssrao@mvgcrce.edu.in Mobile: 918779645133
5.	Dean - IC and SR, Indian Institute Of Technology Madras, I.I.T. Post Office Chennai (Parent [Old])

(Dr. T Thangaradjou)
Scientist F
ms_tare@serbonline.in

FILE NO. TAR/2018/000454
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 30-Nov-2021

ORDER

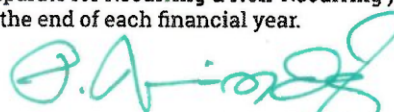
Subject: Research project entitled **Exploring magnetic, magnetocaloric and magnetoresistive properties of $Ti(Fe_{1-x}Co_x)_2$ ($0 \leq x \leq 1$)** under the guidance of Dr. S Shanmukharao Samatham, Physics, Chaitanya Bharathi Institute of Technology , Gandipet, Hyderabad, telangana , Hyderabad, Telangana-500075.

1. This is in continuation of SERB's sanction order No. "TAR/2018/000454" dated "22 February, 2019 " approval of Science and Engineering Research Board (SERB) is hereby accorded to the transfer of the above project from Maharaj Vijayaram Gajapathi Raj College Of Engineering , Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram (Parent [Old]) to Chaitanya Bharathi Institute Of Technology , Gandipet, Hyderabad, Telangana (Parent [New]) with all assets procured in the project. The revised total allocation for both the institutes will be as under:

The budget for both the institutes is given below:


HEAD	Original Total Cost (Rs.)	Allocation for Maharaj Vijayaram Gajapathi Raj College Of Engineering , Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram (Parent [Old])	Allocation for Chaitanya Bharathi Institute Of Technology , Gandipet, Hyderabad, Telangana (Parent [New])
Fellowship	0	0	0
Research Grant	750000	483479	266521
Over Head Charges	75000	50000	25000
Total Cost of the Project	825000	533479	291521

2. The revised total cost of the project at Maharaj Vijayaram Gajapathi Raj College Of Engineering , Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram (Parent [Old]) would be Rs. 533479 and total cost for Chaitanya Bharathi Institute Of Technology , Gandipet, Hyderabad, Telangana (Parent [New]) would be Rs. 291521 The project duration is till 03 June, 2022.
3. The Maharaj Vijayaram Gajapathi Raj College Of Engineering , Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram (Parent [Old]) is directed to transfer the unspent balance amount of Rs. 2,63,992 to Chaitanya Bharathi Institute Of Technology , Gandipet, Hyderabad, Telangana (Parent [New]) and to settle the accounts with the Maharaj Vijayaram Gajapathi Raj College Of Engineering , Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram (Parent [Old]).
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Teachers Associateship For Research Excellence (TARE). (Tare Expert Committee)
5. The Sanction has been issued to with the approval of the competent authority
6. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
7. 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.
8. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
9. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.


Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad - 500075

2/3


10. 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.
11. The File no. TAR/2018/000454 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
12. As this is the first grant to the **Chaitanya Bharathi Institute Of Technology , Gandipet, Hyderabad, Telangana (Parent [New])** for the fellowship, no previous U/C is required.
13. The institute may refund any unspent balance to SERB by means of a Demand Draft favouring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
15. 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 the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. T Thangaradjou)
Scientist F
msls@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. S Shanmukharao Samatham Physics Chaitanya Bharathi Institute of Technology , Gandipet, hyderabad, telangana , Hyderabad, Telangana-500075 Email: sssrao@mvgrce.edu.in Mobile: 918779645133
5.	Principal, Chaitanya Bharathi Institute Of Technology, Gandipet, Hyderabad, Telangana (Parent [New])
6.	Maharaj Vijayaram Gajapathi Raj College Of Engineering , Vijayaram Nagar Campus, Chintalavalasa, Vizianagaram (Parent [Old])
7.	Dean - IC and SR, Indian Institute of Technology Madras, I.I.T. Post Office Chennai (Host)
8.	Dr Nirmala R, Indian Institute of Technology Madras, I.I.T. Post Office Chennai (Host)




(Dr. T Thangaradjou)
Scientist F
msls@serb.gov.in

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

3/3



SPICES - Sanction Letter

F.No. 10-221/AICTE/IDC/SPICES/2020-21

Dated: 05.03.2021

To

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070.

Subject: Release of a sum of Rs. 1,00,000/- (Rupees One lakh only) as Grant-in-Aid under AICTE-SPICES for the year 2021-22 payable during the current financial year 2020-21-reg.

Madam/Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs. 1,00,000/- (Rupees One lakh only) to support the student club/chapter/society (hereinafter referred to as 'Club') under the "Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)", as per details given below:

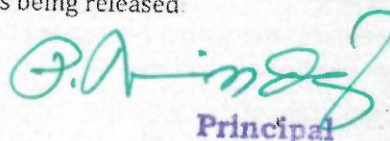
1.	Name and address of the Beneficiary Institute:	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, CHAITANYA BHARATHI POST, GANDIPET, KOKAPET(VILL.) HYDERABAD 500075, RANGAREDDI, Telangana
2.	Permanent ID of Institute:	1-4735791
3.	Name of student club:	Chaitanya Samskruti
4.	Name of Coordinator:	Dr. Jagannadha Kodukula
5.	Name of Co-coordinator:	Bishwambhar Mishra
6.	Grant-in-aid Sanctioned:	Rs. 1,00,000/- (Rupees One Lakh only)
7.	Amount to be released during the year 2020-21	Rs. 1,00,000/- (Rupees One Lakh only)
8.	Sanctioned grant-in-aid is debitable to:	Major Head 602.22 (a) General (Non-Plan Head)

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the Grant-in-aid bill and shall be disbursed to and credited to the account of Registrar/ Director/ Principal of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the Scheme as already communicated and also being communicated in this letter.

The instructions/ guidelines to be followed by college/institution

I. Release of funds

- The Principal/ Director of the institute and the Coordinator of the student club is hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them alongwith the proposal, against which the grant is being released.


Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AABTC1906A	ICICI BANK LTD	CBIT GANDIPET BRANCH	CBIT, GANDIPET, KOKAPET VILLAGE, HYDERABAD, TELANGANA-500075	CBIT RECURRING EXPENDITURE	Saving Account	180401001258	ICIC0001804

In case of any omission the same should be reported to AICTE within 7 (Seven) days.

- The full amount of the grant sanctioned is being released as advance to the College/ Institute.
- This sanction is issued in exercise of the powers delegated to the Council and other terms and condition laid down in the guidelines of the Scheme.

II. Limit of Funding

- The grant from AICTE will be Rs. 1,00,000/- (Rupees One lakh only) and the institute is required to make a contribution of Rs. (100001 to 200000) to the club (as committed by the institute in the proposal), non-compliance of which shall invite penal action.

III. Utilization of funds

- Funds once released/sanctioned for supporting the particular student club cannot be utilized for any other programme/ student club.
- Students on roll in the institute shall be the member of the club.
- The grant can be utilized for supporting Interests/Hobbies, Creativity/ Imagination/ Innovation and Ethics/ Value through a range of student activities and meeting the cost of registration and travel (up to 40% of the total grant) of students of the beneficiary club, participating in outstation activities.
- Ex-students and ex- faculty members and other officials of the institute shall not be the member of club.
- The clubs must be encouraged to reach out alumni and industries for fund-raising for their events.
- Coordinator will maintain an electronic record of activities, participants etc..

IV. Maintenance of accounts

- The institute shall strictly follow the provisions laid down in the Scheme document and this sanction letter. All correspondence related to the project must contain the number of this letter alongwith year of sanction of the project failing which correspondence will not be entertained.
- The institute shall maintain proper accounts of the expenditure out of the grant and the Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.

V. Refund of grant to AICTE (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

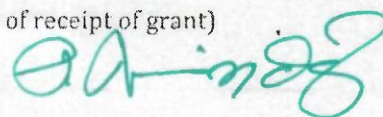
- The grant shall be refunded to AICTE if the Letter of Approval (LOA) or Extension of Approval is not issued by AICTE to the institute for the academic year 2021-22.
- Interest accrued on the grant released, shall be refunded to AICTE.
- No payment is permissible against the activities **already conducted** by club
- As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

VI. Documents to be uploaded on AICTE Dashboard/ Portal

a. On receipt of grant:

- The Acceptance Letter within 7 days from the date of receipt of the Sanction Letter duly signed and seal affixed by Coordinator and Head of the Institutions.

b. After completion of every quarter (from the date of receipt of grant)



Principal

Chaitanya Bharathi Institute of Technology

- i. Upload the list of activities /events /participation date-wise brief description, achievement and 4-5 pictures.

c. After completion of the project (after one year):

Institute has to fill up and update information on AICTE Dashboard/ Portal and upload following documents:

- i. Photographs showing various activities, events organized by club.
- ii. Feed-back of members of the club.
- iii. Identify 3 other clubs which the institution proposes to develop on the lines of club benefited under SPICES.

VII. Submission of documents by institute for project closure (after one year)

The following documents must be submitted to AICTE within a period of one month, after completion of one year, to stay eligible for receiving further grants from AICTE:

- a. Utilization Certificate and Statement of Accounts in prescribed format duly audited by the Chartered Accountant in the case of a private institution and by the Finance Officer/Account Officer in respect of government/government-aided institution.
- b. Supporting bills/documents on account of expenses incurred for the purpose duly attested by the Head of the Institute.
- c. Proof of the amount made available by the institution approved by the Council/ University/ State Government and other sources.
- d. Soft copy of final report submitted on AICTE Dashboard/ Portal as mentioned above (in section VI).

VIII. General instructions

- a. The assets acquired wholly or substantially of the grants from AICTE shall not be disposed or encumbered or utilized for the purposes other than those for which it was given without proper sanction of the Council and should, at any time the Institution ceased to function, such assets shall revert to the AICTE.
- b. The beneficiary institute will make best efforts to promote the scheme by mentioning the sponsorship/ support from AICTE, carrying the Logo of AICTE in club activities and other means.
- c. The beneficiary institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- d. This Sanction Letter may be treated as Offer Letter for all purposes.

Yours sincerely

(Dr. Neera Saxena)
Adviser (IDC)

Copy forwarded for information and necessary action to:

1. **Dr. Jagannadha Kodukula,**
CHAITANYA BHARATHI INSTITUTE OF
TECHNOLOGY, CHAITANYA BHARATHI POST,
GANDIPET, KOKAPET(VILL.) HYDERABAD 500075,
RANGAREDDI, Telangana.
2. **The Registrar / Director / Principal,**
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY,
CHAITANYA BHARATHI POST, GANDIPET, KOKAPET(VILL.)
HYDERABAD 500075, RANGAREDDI, Telangana.
3. **Guard File.**

(Handwritten signature in green ink)

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Dated: 29-Jul-2021

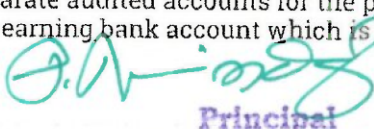
ORDER

Subject: Research project entitled "**Development of Nanofoam based Plasmonic structures towards Photo-Electro-Chemical Water-Splitting and CO₂ reduction**" under the guidance of Dr. BHANU CHANDRA MAREPALLY, Electronics and Communications Engineering (ECE), K L E F Hyderabad, Aziz nagar, hyderabad, Ranga reddy, Telangana-500075.

1. This is in continuation of SERB's sanction order No. "CRG/2019/005985" dated "03 February, 2020 " of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 970000/-** (Rupees Nine Lakh Seventy Thousand only) under 'Grants-in-aid General' to **Registrar, K L E F Hyderabad, Aziz Nagar, Hyderabad** being the 2nd grant for the financial year 2021-2022 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 2861349/-** (Rupees Twenty Eight Lakh Sixty One Thousand Three Hundred and Forty Nine only) (Recurring Rs. 330681 and Non-Recurring Rs. 2530668) to **K L E F Hyderabad, Aziz Nagar, Hyderabad** from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** **This release is being made under Core Research Grant. (PAC Chemical and Environmental Engineering)**
7. The Sanction has been issued to **K L E F Hyderabad, Aziz Nagar, Hyderabad** with the approval of the competent authority under delegated powers on **28 July, 2021** and vide Diary No. **SERB/F/1793/2021-2022** dated **29 July, 2021**
8. The release amount of **Rs. 970000/-** (Rupees Nine Lakh Seventy Thousand only) (Recurring Rs. 970000 and Non-Recurring Rs. 0) 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	KLUNIVERSITY
Account Name	KONERU LAKSHMAIAH EDUCATION FOUNDATION
Account Number	62275957781
Bank Name & Branch	State Bank of India K L University, Vaddeswaram , GreenFields Vaddeswaram, Guntur District, A.P., INDIA. Pincode: 522502
IFSC/RTGS Code	SBIN0021361
Email id of A/C Holder	registrar@kluniversity.in
Email id of PI	mbhanu.iit@gmail.com

9. 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


Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. 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 the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Sukumar Dey
25/07/2021
(Dr. Sukumar Dey)
Scientist C
dey.sukumar@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. BHANU CHANDRA MAREPALLY Electronics and Communications Engineering (ECE) K L E F Hyderabad, Aziz nagar, hyderabad, Ranga reddy, Telangana-500075 Email: mbhanu.iit@gmail.com Mobile: 917675824181
5.	Registrar, K L E F Hyderabad, Aziz Nagar, Hyderabad

O.A. n28

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Sukumar Dey
25/07/2021
(Dr. Sukumar Dey)
Scientist C
dey.sukumar@serb.gov.in



ALWAYS YOU FIRST

STATEMENT OF ACCOUNT

CUSTOMER ID : 5575567944
ACCOUNT NO : 20061740036
STATEMENT PERIOD : 01-Feb-2022 to 11-Feb-2022

KONERU LAKSHMAIAH EDUCATION FOUNDATION R & D ACCOUNT

29 36 38 1
MUSEUM ROAD
VIJAYAWADA
KRISHNA - 520002

EMAIL ID : A*****S@KLUNIVERSITY.IN
PHONE NO : *****6603
IFSC : IDFB0081015
MICR Code : 521751007

DATE OF OPENING : 22-Jan-2021
ACCOUNT STATUS : ACTIVE
ACCOUNT TYPE : Dynamic
TASC-Savings Account
CURRENCY : INR

Opening Balance	Total Debit	Total Credit	Closing Balance
2,55,381.00	12,40,932.00	9,85,551.00	0.00

Transaction Date	Value Date	Particulars	Cheque No.	Debit	Credit	Balance
02-Feb-2022	02-Feb-2022	NEFT/IDFBH22033459867/V MANEESH REDDY	000025	31,000.00		2,24,381.00
02-Feb-2022	03-Feb-2022	BB/CHQ DEP/241335/DEAN/STATE BANK OF INDIA	241335		9,70,000.00	11,94,381.00
05-Feb-2022	05-Feb-2022	CHQ Paid/000027/KLU SR 031 62275957 384/STATE BANK	000027	1,70,370.00		10,24,011.00
08-Feb-2022	08-Feb-2022	RTGS/IDFBR52022020800349721/CBIT RE CU/ICIC0004385	000028	10,24,011.00		0.00
09-Feb-2022	10-Feb-2022	BB/CHQ DEP/283231/KONERU/STATE BANK OF INDIA	283231		15,551.00	15,551.00
11-Feb-2022	11-Feb-2022	NEFT/IDFBH22042204853/C/ICIC0004385	000029	15,551.00		0.00

IMPORTANT MESSAGE

- Unless the constituent notifies the bank immediately of any discrepancy found by him in this statement, it will be taken that he has found the account correct.
- The closing balance as shown/displayed includes not only the credit balance and / or overdraft limit, but also funds which are under clearing. It excludes the amount marked as lien, if any. Hence the closing balance displayed may not be effective available balance. For any further clarifications, please contact the Branch.
- 'Value date' is the effective date of Credit/Debit in the account.
- Bank does not send requests for Internet Banking Login ID, Password, Credit/Debit card numbers, Bank account numbers, or other sensitive financial information by e-mail. If you do receive a message of this type that appears to be from Bank or related to Bank product or Service, please do not respond. Send a copy of the message and any related details to banker@idfcfirstbank.com
- This is a system generated output and requires no signature
- Your Deposit accounts are covered under deposit insurance scheme of DICGC, upto Rs. Five lakh. Refer www.dicgc.org.in for details.

Please call us at 1800 419 4332 in case of queries.

----- End of the statement -----

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandhinagar, Hyderabad-500095

REGISTERED OFFICE: IDFC FIRST BANK LIMITED, KRM Tower, 7th Floor, No. 1, Harrington Road, Chelva, Chennai-600031, Tamilnadu, INDIA.

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070

RPS - Sanction Letter

File No. 8-34/FDC/RPS/POLICY-1/2021-22

18 Feb 2022

The Drawing and Disbursing Officer

All India Council for Technical Education

Nelson Mandela Marg,

Vasant Kunj, New Delhi-110070,

Sub: Release of a sum of Rs. 1716166/- being the 1st installment of the total grant of Rs. 1961333/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2021-22.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs. 1716166/- (Rupees Seventeen Lakh Sixteen Thousand One Hundred SixtySix Only) as 1st installment out of a total approved grant-in-aid of Rs.1961333/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

I.	Name and address of the Beneficiary Institution (University / College / Institution)	:	Registrar / Director / Principal, CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, CHAITANYA BHARATHI POST, GANDIPET, KOKAPET(VILL.) HYDERABAD-500075, TELANGANA
II.	Principal Investigator's Name & Dept./Course	:	Dr. KRISHNA REDDY DESIREDDY (ELECTRONICS AND COMMUNICATIONS ENGINEERING)
III.	Co-Principal Investigator's Name & Dept.	:	DATTATREYA ACHANTA (ELECTRONICS AND COMMUNICATIONS ENGINEERING)
IV.	Grant-in-aid Sanctioned	:	Rs. 1961333/- (Rs. 1470999/- for non-recurring and Rs.490334/- for recurring expenditure)
V.	Amount to be Released during the year 2021-22 (as 1 st installment)	:	Rs. 1716166/- (Rs. 1470999/- Full amount of non-recurring & Rs. 245167/- recurring i.e. 50 % of total sanctioned recurring grant)
VI.	Project Duration	:	3 Years
VII.	Title of the Project	:	Analysis and Mitigation of Doppler Collision events using ML algorithms for NavIC System

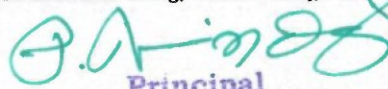
I. Release of funds:

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, CHAITANYA BHARATHI POST, GANDIPET, KOKAPET(VILL.) HYDERABAD-500075, TELANGANA through PFMS.
2. The sanctioned grant-in-aid is debit to the Major Head "601.12.a (RPS Plan)" Gen. and is valid for payment during the financial year 2021-22.
3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

II. Maintenance of account by the Institute/PI:

1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE within 15 days from the receipt of the grant to the following address:

Director (Faculty Development Cell), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070



Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

Contd...2/

4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them alongwith the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant:-

Institute Pan No.	Bank Name	Bank Branch	Bank Branch Add.	Account Holder Name	Account Type	Account Number	IFSC Code
AABTC1906A	ICICI BANK LTD	CBIT GANDIPET BRANCH	CBIT, GANDIPET, KOKAPET VILLAGE, HYDERABAD, TELANGANA-500075	CBIT RECURRING EXPENDITURE	Saving Account	180401001258	ICIC0001804

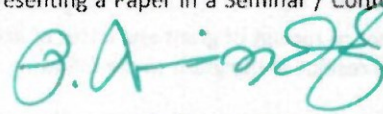
6. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
7. Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.

III. General Instructions:

1. It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
2. The duration of Project is 03 years and the date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Registrar/Director/Principal shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it. The grant has to be refunded to AICTE, through RTGS as per details given below:

Account Number	55113199952
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shashtri Bhawan, New Delhi
IFSC Code	SBIN0050203

3. The Institute may constitute a Project Monitoring Committee (PMC). The composition of the PMC shall be as under:
 - i. Principal/Director of the institution (Chairperson)
 - ii. Two HODs from institute (Members)
 - iii. In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
 - iv. Coordinator of the project (Member Secretary)
4. The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
5. Similarly, the recurring grant can be used for the items (non-recurring) sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant.



Contd...3/-

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

:: 3 ::

6. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
7. The institute/University shall not charge any overheads on this Project and will provide all the administrative support and **timely release of grant to PI** for completion of the Project.
8. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. **The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Monitoring Committee (PMC).**
9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
10. Each project sanctioned by AICTE is assigned a specific Reference Number, which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number alongwith year of sanction of the project, otherwise correspondence may not be entertained.
11. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

IV. Submission of documents by the institute/PI to AICTE:

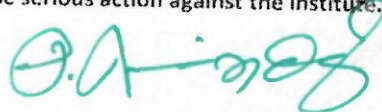
A. Documents to be submitted within one month of completion of each financial year:

- i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
- ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
- iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- v. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.

B. Documents to be submitted within two month of completion of the Project:

- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration, duly audited.
- ii. Consolidated audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

Note: Any deviation from the above said time schedule will cause serious action against the institute.



Contd.....4/

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

V. Approved List of Items under Non-recurring grant:

S. No.	Approved Items (As per proposal)	No. of Units	Amount recommended (in Rs.)
A.	Non-recurring		
i)	Computing Facilities (High end computer, Printer and Scanner.)	1	
ii)	Polo-S100 Multi constellation Rugged GNSS receiver	1	Rs. 1470999/-
B.	Recurring i.e. 50% of total approved recurring grant) for Contingencies & Consumables only		Rs. 245167/-
	Grand Total (A) + (B)		Rs. 1716166/-

Copy forwarded for information and necessary action to:

1. REGISTRAR / DIRECTOR / PRINCIPAL,

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY,
CHAITANYA BHARATHI POST, GANDIPET, KOKAPET(VILL.)
HYDERABAD-500075, TELANGANA

2. NAME OF PRINCIPAL INVESTIGATOR,

Dr. KRISHNA REDDY DESIREDDY,
(ELECTRONICS AND COMMUNICATIONS ENGINEERING)
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY,
CHAITANYA BHARATHI POST, GANDIPET, KOKAPET(VILL.)
HYDERABAD-500075, TELANGANA

3. OFFICE OF DIRECTOR GENERAL OF AUDIT
GENERAL REVENUES, AGCR BUILDING
I.P. ESTATE, NEW DELHI-110002.

4. GUARD FILE

(Col. B. Venkat)
Director (FDC)

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

TELANGANA STATE COUNCIL OF SCIENCE & TECHNOLOGY (TSCOST)
ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY DEPARTMENT
GOVERNMENT OF TELANGANA
4th Floor, Aranya Bhavan, Saifabad, Hyderabad - 500004
Phone : 040 - 24600590, <https://tscost.telangana.gov.in>
E-mail : secy_tscst@telangana.gov.in, marupakatscost@gmail.com

MARUPAKA NAGESH
MEMBER SECRETARY (FAC)

Lr. No. 03/TSCOST/DST-PRG/2021-22, Dated: 21.03.2022

Sir / Madam,

Sub: TSCOST - DST, GoI - Project Related Grants (PRG) - Sanction Order - Issued.

- Ref: (1) DST order No. DST/SSTP/Core Grant-G/2019-20/PRG/(G-3) Dt.18-12-2019
(2) eMail received from Sri Ravi Kant Prajapati, Sci-B, DST dt.25-10-2021
(3) Minutes of the 2nd EC meeting of TSCOST held on 26-10-2021 under the Chairmanship of the Hon'ble Minister for EFS&T, GoTS
(4) Pre-meeting Minutes of the PRG Expert Committee held on 09-02-2022
(5) Minutes of the PRG Expert Committee meeting held on 18-02-2022 under the Chairmanship of Spl. Chief Secretary, ES&T/ Vice Chairman, TSCOST
(6) eMail received from Dr. Rashmi Sharma, Scientist-F, DST Dt. 10/03/2022

It is to inform that the TSCOST Expert Committee (EC) / DST have recommended / approved the following project proposal:

- 1) Project title : Assessment of Naturally occurring radioactive materials (NORM) and Radon Exhalation studies in soils of Siddipet District of Telangana State.
- 2) Duration : 01 (One) Year
- 3) Amount : Rs.70,000/-
- 4) Advance (80%) : Rs.56,000/-
- 5) Balance (20%) : Payable only after submission of audited Utilization Certificate, Statement of Expenditure and Project completion Report with details of Papers presented / published and Patents Registered, if any.

Hence, it is requested to convey the acceptance for the above at an early date with the following information.

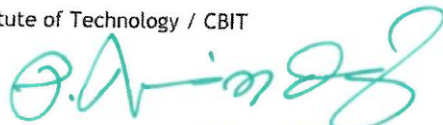
S.No.	Particulars	Details
1	Name of the Account Holder	
2	Account Number	
3	Bank Name	
4	Branch Name	
5	IFSC Code	
6	Title of the Project	
7	Name of the PI with affiliation	

Yours faithfully,


Member Secretary

To
G. Srinivas Reddy
Assistant Professor
Dept., of Physics and Chemistry
Mahatma Gandhi Institute of Technology (MGIT)
Kokapet, Gandipet, Hyderabad - 500075

Copy to:
The Director, Mahatma Gandhi Institute of Technology / CBIT



Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



UNIVERSITI
MALAYSIA
PERLIS

Alamat Surat Menyurat:

Universiti Malaysia Perlis
P.O. Box 77
d/a Pejabat Pos Besar
01007 Kangar, Perlis, Malaysia
www.unimap.edu.my

Pusat Pengurusan Penyelidikan
Universiti Malaysia Perlis
Ara 3, Bangunan Canselor
Kampus Alam UniMAP
Pauh Putra
02600 Arau, Perlis, Malaysia

+604-941 4138

PUSAT PENGURUSAN PENYELIDIKAN (RMC)

Our Reference : UniMAP.RMC-100-7/1/2 (8)
Date : 19th August 2022

ASSOC. PROF. DR. M BALASUBBAREDDY
ASSOC. PROF. DR. T SUDHAKAR BABU
Research Coordinator
Chaitanya Bharathi Institute of Technology,
Hyderabad, Telangana,
India

Dear Assoc. Prof. Dr.,

UniMAP – INTERNATIONAL COLLABORATIVE RESEARCH FUND: COOPERATION BETWEEN UNIVERSITI MALAYSIA PERLIS AND CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (CBIT)

The above matter is referred.

2. Congratulations! On behalf of Universiti Malaysia Perlis (UniMAP), it is my pleasure to inform you that our university has approved a matching research grant application entitled: **IoT-based Smart Power Quality Analyzer** by **Assoc. Prof. Dr. Mohammad Faridun Naim Tajuddin** as Principal Researcher.

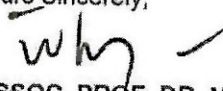
- 2.1 Dr. Mohammad Faridun Naim Tajuddin has proposed Assoc. Prof. Dr. M Balasubbareddy and Assoc. Prof. Dr. T Sudhakar Babu from Chaitanya Bharathi Institute of Technology, India) as a team member of the project.
- 2.2 Assoc. Prof. Dr. M Balasubbareddy is a Principal Investigator and Assoc. Prof. Dr. T Sudhakar Babu is a Co-principal Investigator from Chaitanya Bharathi Institute of Technology, India) to execute this project.
- 2.3 The project's key performance indicators (KPI) are as follows:
 - i) TWO (2) joint publications, indexed in WoS/Scopus with affiliation to both Universities;
 - ii) Memorandum of Agreement (MoA) between the two universities.

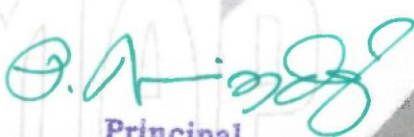
3. The amount of fund to be provided by UniMAP is MYR 20,000.00 (Malaysian Ringgit Twenty Thousand only) to fund the project for a period of 2 years. UniMAP agrees to establish this research grant collaboration if Chaitanya Bharathi Institute of Technology, India, contribute the same amount (depending on currency conversion at the moment of money transfer) to UniMAP.

May this collaboration further strengthen the partnership and cooperation between UniMAP and CBIT and lead to outstanding research achievements between both institutions.

Thank you.

Yours Sincerely,


(ASSOC. PROF. DR. NAIMAH IBRAHIM)
Director
Research Management Centre (RMC)
Universiti Malaysia Perlis


Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



www.unimap.edu.my

ILMU KEIKHLASAN KECERMERLANGAN



All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org
AICTE-IDEA Lab Scheme - Sanction Letter

F. No. AICTE/IDEA202000260/2022

Date: 2nd September 2022

To

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Approval for establishment of AICTE IDEA Lab- reg.

Sir/ Madam,

With reference to the proposal submitted by the institute, this is to convey the approval of the Council for establishment of AICTE-IDEA Lab as per details given below:

1.	Name and address of the Beneficiary Institution:	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
2.	Title of Project:	AICTE-IDEA LAB (provisional)
3.	Name of Chief Mentor:	IDEA202000260
4.	Duration of the project:	2 years
5.	Total AICTE Contribution	Rs. 15,00,000/- (Rupees Fifteen Lakh Only)

- (i) This Sanction Letter is being issued in conformity with the terms & conditions as well as norms of the Scheme as already communicated, and also being communicated in this letter.
- (ii) The institution shall have set up the Lab in 6 months with significant equipment there and show their utilization by conducting activities/ events identified in the Scheme Document in another 6 months. For a year, it will be given provisional status and based on the satisfactory performance (data of which shall have to be mandatorily provided), AICTE will regularize it after assessment, otherwise the provisional status will be withdrawn.

The instructions/ guidelines linked with IDEA Lab Project, to be followed by Institution are as given below:

I. Release of funds

- a. An amount of Rs. 15,00,000.00 (Rupees fifteen lakh only) will be released to the institute by AICTE after establishment of IDEA Lab, at the end of one year and based on satisfactory performance of the IDEA Lab. This amount, as per the Scheme Document is the expenditure incurred on event/ activities to be organized in one year by an IDEA Lab.

II. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in the Scheme document and this sanction order (No. F No. AICTE/IDEA202000260/2022 Dated 2nd September 2022) issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- b. There will be a separate Bank Account for the project and funds for other Schemes would not be mixed with it.
- c. The institution shall maintain proper accounts of the expenditure.
- d. AICTE or its nominee shall have the right to check/ verify the account, as the fund to be released from AICTE shall be linked for utilization of assets.
- e. The date of Acceptance of AICTE's Offer Letter by the institution shall be taken as the date of commencement of the project. involving establishment of the AICTE IDEA Lab.

Principal

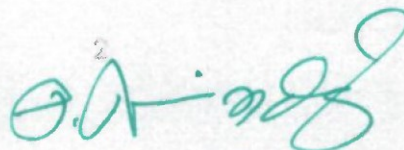
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

III. Submission of documents by college/institution after completion of Project/Subsequent years.

- a. The Annual Progress Report (APR) in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion of the project. This shall be subject to review by AICTE or any committee constituted for the purpose.
- b. In case of self-financing/ private institutions, Statement of actual Expenditure are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- c. Project Completion Report including the equipment/ tools/ consumables procured; activities/ events organized, number of students/ faculty/ benefited, expenditures, feedback etc.
- d. The AICTE contribution amounting to Rs. 15,00,000.00 (Rupees fifteen lakh only) will be released to the university/ institution only on submission of the above documents and subject to satisfactory performance of the IDEA Lab. However, amount will be restricted to the actual expenditure incurred by the institute on events/ activities organized in one year by the IDEA Lab.

IV. General instructions

- a) Head of the Institution (HOI) shall be the ex-officio Chief Mentor (CM) of the IDEA Lab, which shall be managed by the students.
- b) HOI/CM shall be responsible for execution and completion of the sanctioned project, followed by submission of all related documents including the project report.
- c) The institution can add existing equipment, conforming to the list/ specifications drawn by AICTE, to IDEA Lab with due intimation; however, such equipment will not be considered as a financial contribution of the institution to the IDEA Lab.
- d) AICTE shall not consider any request for any type of financial assistance during establishment of IDEA Lab and events/ activities organized by the Lab during one year.
- e) The assets acquired as part of project should always reflect in its Book of Accounts including the Assets Register maintained for the IDEA Lab. It should be certified by the concerned HOI and Faculty Coordinator.
- f) If the beneficiary institute exhibits non-performance and non-compliance to the conditions of IDEA Lab Scheme, AICTE may debar institute from applying for grants in future.
- g) It will be the responsibility of the institution to deposit their contribution (either from Industry or Institute or both) in the account opened for IDEA Lab for all the expenditures. The statement of Bank Account may be asked by AICTE at any stage.
- h) AICTE will not have any liability towards the implementation of the project.
- i) AICTE will have no responsibility in case any loss is caused to any life or property due to accident, fire or any other reasons. The host institute is required to take appropriate safety and insurance measures to safeguard against any loss to human life and property related to IDEA Lab.
- j) The institute shall solemnly confirm and agree to:
 - Allow 24x7 access the students, faculty and industry for full utilization of facilities therein
 - Have the Head of Institution as Chief Mentor, besides, nominate Faculty Coordinator (1), Faculty Co-Coordinator (1), Tech Gurus (4) and Student Ambassadors (3) for running the IDEA Lab. Student Ambassadors will be selected from senior classes and given responsibility on a rotation basis.
 - Integrate activities/ pursuits at the IDEA Lab with academic programmes run by the institution
 - Allow linkages of the IDEA lab with facilities like library, clubs, incubation center, etc in the campus
 - Ensure security of IDEA Lab (controlled access) and safe working environment inside for the users
 - Proactively reach out users and conduct programmes aimed at utilization of IDEA Lab facilities
 - Strive to generate revenue to maintain and continuously upgrade the infrastructure
 - Be integral part of IDEA LABS Network (IDEALNET)- a national network of IDEA Labs created by AICTE overseen and guided by National Steering Committee (NSC) for AICTE – IDEA Lab
 - Enthusiastically undertake activities identified for constituents of IDEALNET
 - Provide data on the infrastructure, activities and achievements of the IDEA Lab

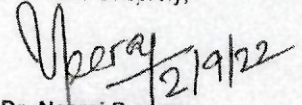


Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

- Maintain a distinct physical identity of IDEA Lab in the campus and promote it in all forms/ formats of media with right use of the logo of IDEA Lab.
- Maintain a separate jointly-operated bank account for IDEA Lab
- Participate in national initiatives of the governments announced from time to time
- Abide by rules/ regulations/ norms of AICTE or other regulatory bodies, as applicable to other departments/ cells/ units in the campus

Yours sincerely,


Dr. Neeraj Saxena
Advisor - I (IDC)

Copy forwarded for information and necessary action to:

1. The Director/ Principal/ Registrar
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
CHAITANYA BHARATHI POST, GANDIPET,
KOKAPET(VILL) HYDERABAD. 500075
2. Guard File



Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.



All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Sanction Letter – Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110070

Sub: Sanction of Rs.2,00,000.00 being the Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme payable during the current financial year 2021-22 to Chaitanya Bharathi Institute of Technology.

Sir,

This is to convey the sanction of the Competent Authority for payment of Rs. 2,00,000.00 towards Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme to Chaitanya Bharathi Institute of Technology as per details given below: -

1.	Name and address of the Institute	Chaitanya Bharathi Institute of Technology CBIT (A), Gandipet, Kokapet, Hyderabad, Telangana, 500075
2.	Permanent ID of Institute	1-4735791
5.	Duration of the scheme:	FY 2021-2022 (up to 31 st Mar 2022)
6.	Total Grant Sanctioned:	Rs. 2,00,000.00
7.	Advance amount to be released :	Rs. 1,00,000.00
8.	Sanctioned grant is debit to:	Non Plan
9.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	CBIT Recurring Expenditure

1. Release of funds

- a. The Director/Principal is hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

PAN No.	Bank Name	Bank Branch Address	Account Holder Name	Account Number	IFSC Code
AABTC1906A	ICICI Bank	Financial District Branch	CBIT Recurring Expenditure	180401001258	ICIC0004385

In case of any omission the same should be reported to AICTE immediately.

- b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.

Page 1 of 2

Principal
Chaitanya Bharathi Institute of Technology
(Autonomous)
Gandipet, Hyderabad-500 075.

- c. 50% of the total sanctioned grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme is being released to the Institute. Balance 50% will be released after completion of the Tour & submission of Tour Report along with the Statement of Expenditure & Utilization Certificate as specified in para (III) below.
- II. Refund of grant (by way of a Demand Draft/ Online Transfer in favor of Member Secretary, AICTE, New Delhi)
- a. In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- b. If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2021-22, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- c. If ATAL TUNNEL Study Tour under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme is not completed within the Financial Year 2021-2022, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- III. Submission of documents by college/institution after completion of project

The following mandatory relevant documents are required to be submitted by the institution within one month of the completion of the Study Tour or 31st Mar 2022, whichever is earlier: -

- a. Original Statement of Actual Expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of Actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.

Note: The institution is not required to submit bills/ vouchers/ invoices etc. for the expenditure incurred.

IV. General instructions

- a. Kindly mention the File No. STDC-AICTE-ST-AT/266/2020-2021/27 dated 19.08.2021 in your future correspondence.
- b. This Sanction Letter may be treated as Offer Letter for all purposes.
- c. In case of replacement of Team Leader or student (s) of the Team, the same has to be intimated prior to the commencement of the Tour.

Am J K. I.
Director (STDC)

Encl :

- i. Format of Statement of Expenditure
ii. Format of Utilisation Certificate

Copy forwarded for information and necessary action to:

1. Director / Principal,
Chaitanya Bharathi Institute of Technology,
CBIT (A), Gandipet, Kokapet, Hyderabad, Telangana, 500075,
Tele : 04024193276, 8466997204,
Email : principal@cbit.ac.in
2. Guard File

G. Anand

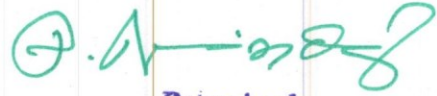
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Dr.V.Mallikarjuna Rao Endowment Fund Account

Ledger Account

1-Apr-2020 to 7-Dec-2022

						Page 1
Date	Particulars	Vch Type	Vch No.	Recon.	Dt	Credit
18-9-2021	Dr ICICI-180401002175-V.Mallikarjuna Rao Endoment Alc	Receipt	806			10,00,000.00
30-9-2021	Dr ICICI-180401002175-V.Mallikarjuna Rao Endoment Alc	Receipt	908			986.00
31-12-2021	Dr ICICI-180401002175-V.Mallikarjuna Rao Endoment Alc	Receipt	1576			7,569.00
30-3-2022	Dr ICICI-180401002175-V.Mallikarjuna Rao Endoment Alc	Receipt	2138			7,378.00
Cr Closing Balance						10,15,933.00
						10,15,933.00
						10,15,933.00



Principal

Chaitanya Bharathi Institute of Technology
(Autonomous)

Gandipet, Hyderabad-500 075.

