



# 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

S.No	Name of the Principal Investigator/ Co-Investigator (if applicable)	Department of the Principal Investigator/ Co- Investigator	Name of the Funding Agency	Page Number
1	Dr. Inturi Vamsi (Co-PI)	Mechanical	DST-SERB	2
2	Dr Indira Priyadarshini	Mechanical	Skylark Smartmeters Pvt. Ltd., Hyderabad	3
3	Dr. Amireddy Kiran Kuamar & Mrs Ch.Venkata Sushma	Mechanical	Bold Knight by BNK Production services Pvt. Ltd., Hyderabad	5
4	Dr. G. Laxmaiah & Dr. A. Kiran Kumar	Mechanical	BRAVLD Engineering Pvt. Ltd	8
5	Dr. M. Balasubhasubbareddy, Dr. T. Sudhakar Babu, and Dr. Mohammad Faridun Naim Tajuddin	EEE	International Collaborative Research Fund-University Malaysia Perlis and CBIT Hyderabad	10
6	Mohd Ziauddin Jahangir , G. Mallikharjuna Rao	ECE	Skylark Smart Meters Pvt Ltd, Hyderabad	11
7	Prof. N Ramadevi Dr N Janardhan(C0-PI)	CSE Mech	ASL-DRDO	16
8	Dr. M.Subramaniam and Dr. S.China Ramu	CSE	DST	17
9	Dr. Gubbala V. Ramesh (PI), & Ch Gupta Chandaluri (Co-PI)	Chemistry/ Indian Institute of Petroleum and Energy (Co-PI)	UGC-DAE CSR	22
10	Dr. Santhosh Kumar A, Dr. S. Shanmukharao Samatham	Physics	UGC-DAE CSR, Indore	26
11	Dr. S. Shanmukharao Samatham, Dr. M. Chandra Sekhar	Physics	UGC-DAE CSR, Indore	29
12	Dr. S. Shanmukharao Samatham (Co-PI)	Physics	DST, India	30
13	Dr. K. Prasad Babu & Dr. M.Mallaiah	Chemical Engineering	IICHE	34
14	Dr. M. Bhanu Chandra	ECE	DST - SERB	35

9-A-308

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

#### FILE ING. CHUI EURER UVERS J

#### 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. 02 March, 2023

#### **ORDER**

Subject: Financial Sanction of the research project titled Digital twin based solutions for improving reliability and efficiency of multi-stage wind turbine gearboxes under the guidance of Dr. Sabareesh Geetha Rajasekharan, MECHANICAL ENGINEERING, Birla Institute of Technology & Science Pilani, Hyderabad Campus, Shamirpet-keesara road, jawahar nagar, shameerpet, hyderabad, Hyderabad, Telangana-500078 and by Dr. Vamsi Inturi, Assistant Professor, Mechanical 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. 2808696/- (Rs. Twenty Eight Lakh Eight Thousand Six Hundred and Ninety Six Only) with break-up of Rs. 600000/- under Capital (Non-recurring) head and Rs.2208696/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2808696/- has been approved are given below:

The following budget may be considered for Birla Institute Of Technology & Science Pilani, Hyderahad Campus, Shamirpet-Keesara Road, Jawahar Nagar, Shameerpet, Hyderahad

		200	
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S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Sound and Vibration Input Module -> Data Acqusition System -> Accelerometers -> Computer	600000
A	Total (Non-Recurring)	600000
В	Recurring Items	
]	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	· 1443360 450000 60000
2	Recurring - IV : (Overhead Charges)	255336
B'	Total (Recurring)	2208696
С	Total cost of the project (A' + B')	2808696

- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 3. 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.
- 4 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.
- 5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated
- 6. 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.
- 7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 8.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.

Principal Phoretti Institute of Technology

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

# SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Raja Sham Karan Road | Ameerpet, Hyderabad - 500 016 | Telangana, India GSTIN: 36ABACS9338P1ZL, Website: www.skylarkindia.com, Location Link: www.tinyurl.com/kabsonsho

#### **PURCHASE ORDER**

Vendor Code:

M/s. CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY Order Date

Chaitanya Bharathi(PO), Kokapet(V) Chartenya Glandiner OJ, Kokape Gandipet(M), Rangareddy(Dist) Hyderabad-500075, Telangana

GST No.: 36AABTC1906A1ZG

Contact No.: E-Mail ID: principal@cbit.ac.in

Kind Attn: BILL TO ADDRESS:

SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Raja Sham Karan Road, Ameerpet, Hyderabad –

500 016, Telangana, India

GST No.: 36ABACS933BP1ZL, IEC No.: ABACS933BP

Weekly Off: Sunday

Location Link: www.tinyurl.com/kabsonsho

: SKYLARK/PO/2022-23/26 Order No.

: 27-03-2023 : Vide mail

: 09-03-2023 SKYLARK/IND/2022-23/23 Ref. Date Indent No.

: 20-03-2023 Indent Date : Mr. Srikanth Purchaser : +91-9700013229 Contact No.

: purchase@satrucindia.com E-Mail ID

SHIP TO ADDRESS:

SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Raja Sham Karan Road, Ameerpet, Hyderabad -

500 016, Telangana, India

GST No.: 36ABACS9338P1ZL, IEC No.: ABACS9338P

Weekly Off: Sunday

Location Link: www.tinyurl.com/kabsonsho

We are pleased to place an order for the following Items/Services, as per the Turms & Conditions stipulated below.

ar a	Sir/Madam, re pleased to place an order for the following It	ems/services	VITTIALD	иом	Price/Rate	Discount	SGST	LINE AMOUNT
	TEM / SERVICE DESCRIPTION	HSN CODE	QUANTITY			0%	18%	31152.00
+	the existing sensor design		33.00	Hrs	800.00	0-50		
10	From 18-11-22 to 25				800.00	0%	18%	10384.00
1	Calculations of the sensor design (From 10-		11.00	Hrs	B00.00		-	
				Hrs	800.00	0%	18%	41536.00
1	CFD analysis for the existing design to obtain the laminar flow (From 18-12-22 to 18-01-		44.00	1113		-	-	
١	laminar flow (* 1 = 1		22.00	Hrs	00.008	0%	18%	20768.00
	Analysis of the result (From 19-01-2023 to			-		_		
	03-02-23)			1		0%	18%	7552.00
	To know the minimum no of blades to use the sensor for the laminar flow. What is the possibility to achieve it without any partition possibility to achieve it without any partition flow channel. (From 04-02-2023 to		8.00	Hrs	800.00	0.46	10,0	
	in the flow cras		22,00	Hrs	800.00	0%	18%	20768.00
e	Ifor the better		11.00	Hrs	800,008	0%	18%	10384.0
	Again, performing the CFD analysis for the Again, performing the CFD		11.00	Hrs	800.0	0 0%	6 18%	10384.0
	7 new serios 23)  8 Compare the result with the existing sensor (From 04-03-2023 to 11-03-23)		11.00					,

Principal

Chairanya Bharathi Institute of Technology (A) Gandipet, Hyderabad-500.075.

	ub Total (Aft. Disc.): 156000   PAF: 0   EGST SGST: 28080	195.00		GI ATIO TOTAL			71417
10 th	the development- Reverse Engineering (From 15-05-23 to 12-05-23)	11.00		Grand Tota	1: 1.84.	080.00	INR
	ny other details which are identified during	11.00	Hrs	800.00	0%	18%	10384.00
De	esigning of the new sensor preferably with eater performance on the existing sensor From 13-03-23 to 27-03-23)	22.00	Hrs				
end	or Code: SKYV00022 CHAITANYA BHARATHI INSTITUTE OF TECH	WEUG!	: 27-03	ARK/PO/2 3-2023 800.00	0%	18%	20768.00

In words: One Hundred Eighty Four Thousand Eighty Rupees and No Paisas Only

A) INCOTERMS

: Not Applicable.

B) P&F % extra

: Nil

C) Taxes

: As mentioned above line wise.

D) Freight charges : Not Applicable.

E) Insurance

: Not Applicable..

F) Delivery Schedule : Not Applicable.

G) Transporter

: Not applicable.

Payment Term H)

: Rs.75000 Avance Shall be paid after the order accepatance & Balance will be paid(including the taxes)

after the completion of project.

Documents

: Must Submit all the douments after the completion of project.

#### --- SPECIAL INSTRUCTIONS ---

- You will have to raise GST compliant invoice with all information specified in the GST invoice rules.
- 2) All relevant documents such as Original Invoice For Buyer and Duplicate For Transporter must accompany the supplies.
- 3) Our Purchase Order reference is to be given in all your supply related documents.

4) Kindly let us have order acknowledgement, as a token of your acceptance.

- You must have to use plastic material as per latest regulatory prescribed norms of The Government of India.
- (6) Packing should be transport worthy and all transit risks due to inadequate packing will be to your account only.
- 7) The rejections noticed if any during usage or its subsequent usgae at any stage, to be replaced at free of cost. 8) Supplies should be from fresh lots / batches and idenfication lables must be intact with the material.
- 9) Warranty: Applicable as per respective OEM norms from the date of invoice against any manufacturing defects and nonfunctionality of the products. During the warranty period if we face any problems with manufacturer's to avail the services,
- such connicts snail flave to be dealt by you.

  10) Prior to the materials/items dispatch, you must send us DRAFT INVOICE for our consent to send FINAL INVOICE to avoid any
- GST related issues.

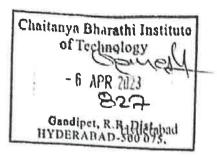
  11) If you're fail to timely upload invoice details in GST portal or non-payment of GST amount, SKYLARK will debit supplier the GST amount along with applicable interest polybers.

  12) SKYLARK will not entertain any manual correction on invoices associated with goods / service supplies.

For further details please refer our Purchase Order Standard Terms and Conditions. Payment shall be made to the following Bank Account For SKYLARK SMARTMETERS PVT. LTD. Account Name: CBIT CONSULTANCY ACCOUNT Bank Name: ICICI BANK Branch: CBIT, Gandipet Account No.: 180401001234 IFSC: ICIC0004385 Gar Banker: Indian Overscau Bank, Rajtiliavan Road Branch, Hyderabad - 500 002 Authorizé [Format Ref 27-03-2023 13:26

> Principal Chaltanya Bharathi Institute of Technology (A) Gandipet, Hyderabad-500 075.

No. 78 (MED 2023Date: 03.04.2023



From
Dr Kiran Kumar Amireddy
Assistant Professor, Mechanical Engineering Department
CBIT

To The Principal CBIT, HYDERABAD

(Through Proper Channel Directo\_ R&D.)

Sub: Consultancy Work from BOLD KNIGHT, Hyderabad-Req

I (Dr Kiran Kumar Amireddy) am working as an AssistantProfessor in the department of mechanical engineering. As a part of our institution goals towards excellence in Research and ConsultancyI have approached the BOLD KNIGHT by BNK PRODUCTS &SERVICES PRIVATE LIMITED, Jeedimetla, Hyderabad, Telangana 500055, INDIA, for consultancy work. Afterseries of discussions, they are agreed to offer anindustrial consultancy work on "Image Analysis and Website Development (IAWD)" for an amount of Rs 1,00,000/- (One lakh only) +GST (Rs. 18000/-) to a total of Rs 1,18,000/-

Along with mc Smt. Venkata Sushma Chinta, Assistant Professor, MED and Smt. Eliganti Ramalakshmi, Assistant Professor, IT will also involve to complete the above mentioned work within the stipulated time. As we are looking forward further with this company, we will try to deliver as per their expectations. An official quotations to be issued from our side to the company. So, I request you to approve this proposal and permit us to proceed further.

Roles and Responsibility of the work,

- I. Dr. Kiran Kumar Amireddy, PI, Overall project management
- 2. Smt. Venkata Sushma Chinta, Co-Pl, Image Analysis

Gandipet, Hyderabad-500 075.

3. Smt. Eliganti Ramalakshmi, Co-Pl. Programming and Website Development

Thanking you sir

Yours Sincerely

Bringing

On Kiran Kumar Amireddy)

Principal

Chaltanya Bharathi Institute of Technology (A)

Scanned with CamScanner





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# Contract for Research Services on Image Analysis and Website Development (CRS on IAWD)

#### Ottotation

· ·	Quotation			
1. Short title of the Research services to	ha provided			
Image analysis and Web developme	out (LANVIN)	Contract No: 01		
	ant (17(4/1))	Data for necessary		
2. Document Ref. No:	Date: 03-04-2023			
3. Name of the Research Service Provid Dr. Kiran Kumar Amireddy		4. RSP Offer reference:		
Assistant Professor, Department of Chaitanya Bharathi Institute of Tee Bharathi PO., Gandipet, Hyderabar Ph. No: 8754500229. Email: akirankumar mecha chit.ac	buology (A). Chaitanya d.	Date: 03-04-2023		
<ul> <li>a) This contract will require a formal a available to RSP,</li> <li>b) RSP is authorized to engage these p institutes/companies);</li> </ul>	professionals as research cons	ultants (names,		
Principal technological features of Res	search Services to be provide	d (Annexture A)		
• I are recurrical performance of this con-	tract shall be complete when	- ( minoritate / t )		
the RSP submit the final report (date)				
i. Expenditure on items below shall no each	t exceed sums shown against	Amount in Rs		
a) Personal		60,000/-		
b) Equipment		20.000/-		
c) Others		20,000/-		
	Total:			
ii. Schedule of payment		100000/-		
a) Initial Advance		25,000 -		
b) At performance Milestone I		25,000/-		
c) At performance Milestone II		25,000/-		
d) On submission of final report		25,000/-		
Total		100000/-		
Authority of Academic Institution/ Inst Head	1	tet Administrator/Client		
P. A Sign over scall	Name:Naveen Kui Designation:Found Address:BOLD KI	ler & Managing Director		
Name: Dr. P. Ravinder Reddy	PRODUCTS & SI	ERVICES PRIVATE		
Designation: Principal, CBIT	LIMITED, Hyder	abad		
Principal	Telephone: 879003	3339		
Chaitanya Bharathi Institute of Techno	Email:info@boldkr	right in		

[Autonomous]

Gandipet, Myderabad-500 075

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

#### Annexture A

# Image analysis and Web development (IAWD)

Objectives for the Proposed project

- To create a website on local host with sample garments
- To map women garments with women customer image
- To map men garments with men customer image
- To map kids garments with kid customer image

The images of all types of garments can be supplied by the client only. Only the attention is \*focused on mapping of customer image with suitable garments.

Principal

Chaltanya Bharathi Institute of Technology (A)
Gandlpet, Hyderabad-500 075.



# **BRAVLD Engineering Private Limited**

Works: Sy. No. 276/A to 279/A, Muppireddypally (V), Toopran (M), Medak (D)-502334. Telangana, India. Email Id: sales@bravld.com, Phone No.: +91-9393008368, +91-9393908368, Website: www.bravld.com

#### **PURCHASE ORDER**

No: BEPL/PO/001/23-24

Dt. 4th May, 2023

Chaitanya Bharathi Institute of Technology Kothapet (Village) Gandipet Hyderabad – 500 075

M : 9849959218

Mail: glaxmaiah mech@cbit.ac.in

Kind Attn. Mr. Dr.G. Laxmaiah Professor

Dear Sir,

Sub: Purchase Order for Modelling and Analysis of 42U CKD Type Rack.

Ref: Your Quotation No.105/CBIT/2023 Dt.10.04.23

With reference to the above, we hereby place our order for the above job work as per below terms and conditions. Please arrange to do the needful.

S. No	Description of Item	Unit Price (in Rs.)
01.	Work Description:	16,000.00
	1. Modelling: a) individual models and	
	b) Assembly (as per the given diagram)	\
	2. Analysis (Static)	
	<ol><li>Finding the maximum allowable load and factor of safety (FOS) as per static analysis.</li></ol>	
	4. Submission of 3D Assembly drawings and DWG files.	
	(Rupees sixteen thousand only)	16,000.00

Terms & Conditions:

Tax : GST @ 18% Extra.
 Delivery: Immediate.

3. Payment: 30% in advance and 70% after completion of the work, within 15 days of satisfactory report.

Thanking you,

Yours Truly,

For Bravid Engineering Pvt Ltd.

L. RAMBABU Managing Director

Principal

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



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

_	GST	TAX INVOICE	The second secon
Invoice N	lo: CBIT/019/2023-24		Date: 08.05.2023
To,	1	Ref No:	
M/s. BRA	AVLD ENGINEERING PRIVATE LIMITED		
	6/A,277/A,278/A,279/A, TSIIC		BANK DETAILS
7	OTIVE PARK, MUPPIREDDYPALLI,		M/s:CBIT CONSULTANCY ACCOUNT A/c No: 180401001234
	n MANDAL, Medak, Telangana,		IFSC Code: ICIC0004385
502334			Branch: CBIT Gandipet, Hyderabad
GST No:	36AAICB2751N1ZO		
S.N	DESCRIPTION	SAC CODES	AMOUNT
1	Modeling & Analysis of 42U CKD Type Rack	847330	16000
	Sub Total		16000
	Add: CGST @ 9%		1,440
	Add: SGST @ 9%		1,440
	IGST		
	Rounded off		-
	Grand Total	_	18,880
		Common Seal	For Chaitanya Bharathi Instittute of Technology (Autonomous)
Rupees:	Eighteen Thousand Eight Hundred and Eighty Only.		9.4-9.88
			Principal
			GST No: 36AABTC1906A1ZG
			PAN No:AABTC1906A

PRINCIPAL Chaitanya Bharathi Institute of Technology GANDIPET, Ranga Reddy Dist-500 075.

Principal

Chaitanya Bharachi (haciti w of Technology (A)

O Chaitanya Bharachi (₹00), ke (ap.) (V), Gandipct (M),
Ranga Reddy District, Hyderabad - 500 075, Telangana, India

040-24193276, 79, 80

■ principal@cbit.ac.in



#### nge Suret Menyurat :

Universiti Malaysia Perlia d/a Pejabat Pos Besar 1007 Kangar, Peclis, Maleysia www.unimap.edu.my

Pusat Pengurusan Penyalidikan Universiti Malaysis Perlis Aras 3, Bangunan Canselori Kampus Alam UniMAP 02600 Arau, Perlis, Malaysia

2 +604-941 4138

#### **PUSAT PENGURUSAN PENYELIDIKAN (RMC)**

Our Reference: UniMAP.RMC-100-7/1/2 ( %)

: 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.

- 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: IoTbased Smart Power Quality Analyzer by Assoc. Prof. Dr. Mohammad Faridun Naim Tajuddin as Principal Researcher.
  - Dr. Mohammad Faridun Naim Tajuddin has proposed Assoc. Prof. Dr. M 2.1 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.
  - The project's key performance indicators (KPI) are as follows: 2.3
    - i) TWO (2) joint publications, indexed in WoS/Scopus with affiliation to both Universities;
    - ii) Memorandum of Agreement (MoA) between the two universities.
- 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)

Research Management Centre (RMC)

Universiti Malaysia Perlis

Principal

Chaitanya Bharathi Institute of Technology (A)

Gandipet, Hyderabad-500 075.





www.unimap.edu.my ILMU KEINBLASAN KECEMERLANGAN

اونية رسيد 10 عليسا قرايس



Sri Mohd.Zlauddin Jahangir Assistant Professor <jahangir\_ece@cbit.ac.in>

### Fwd: PO FOR ANALYSIS OF ULTRASONIC SENSOR

Srikanth-Purchase <purchase@satrucindia.com>

Wed, Apr 5, 2023 at 3:10 PM

To: "Sri Mohd.Ziauddin Jahangir Assistant Professor" < jahangir ece@cbit.ac.ln>, "Smt...Ch.Indira Priyadarshini Assistant Professor" cpriyadarshlni\_mech@cbit.ac.in>

Cc: mallikarjunarao\_ece@cbit.ac.in, Skylark Smartmeters <skylark@skylarksmartmeters.com>, Jayanth Saikrishna <jayanth@skylarksmartmeters.com>, SS Raju - Satruc <ssraju@satrucIndia.com>

Dear Team,

This is to inform you that our accounts team has processed against the PO No: 26 & 27 the payment of Rs.1,50,000 with UTR Number: 1128786925.

Kindly requesting you to check & acknowledge the same, awaiting your reply.

Naroju Srikanth-Purchase officer

SKYLARK SMARTMETRES Pvt. Ltd.

7-1-48/2/3, Raja Sham Karan Road, Ameerpet,

Hyderabad - 500 016, Telangana, India

GST No.: 36ABACS9338P1ZL.

Email - Purchase@satrucindia.com

Location-https://maps.app.goo.gl/HSwWu2tNBXKj3P879

[Quoted text hidden]

Chaltanya Bharathi Institute of Technology (A) Principal

Gandipet, Hyderabad-500 075.

#### SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Raje Sham Karan Road | Ameerpet, Hyderabad - 500 016 | Telangana, India GSTIN: 36ABACS933BP1ZL, Website: www.skylarkindia.com, Location Link: www.tinyuri.com/kabsonsho

#### **PURCHASE ORDER**

: SKYLARK/PO/2022-23/27 Order No. SKYV00022 Vendor Code: M/s. CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY( : 27-03-2023 Order Date Ouote Ref. Vide mall Chaitanya Bharathi(PO), Kokapet(V) Ref. Date 09-03-2023 Gandipet(M), Rangareddy(Dist) Hyderabad- 500075, Telangana GST No.: 36AABTC1906A12G SKYLARK/IND/2022-23/23 Indent No. Indent Date 20-03-2023 Mr. Srikanth Purchaser

Contact No.: +91-9700013229 Contact No. E-Mail ID: principal@cbit.ac.ln : purchase@satrucindia.com E-Mall ID

Kind Attn: BILL TO ADDRESS:

SKYLARK SMARTMETERS PRIVATE LIMITED 7-1-48/2/3, Raja Sham Karan Road, Ameerpet, Hyderabad -

500 016, Telangana, India GST No.: 36ABACS9336P1ZL, IEC No.: ABACS9338P Weekly Off: Sunday

Location Link: www.tinyurl.com/kabsonsho

SHIP TO ADDRESS:

SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Ruja Sham Karan Road, Ameerpet, Hyderabad -500 016, Telangana, India

GST No.: 36ABACS9338P1ZL, IEC No.: ABACS9338P

Weekly Off: Sunday

Location Link: www.tinyurf.com/kabsonsho

Dear Sir/Madam,

We are pleased to place an order for the following Items/Services, as per the Terms & Conditions stipulated below.

*	TIEM / BENVICE DESCRIPTION	HSN CODE	QUANTITY	NOM	Price/Rate Per UNIT	Discount	cest	LINE AHOUNT
1	understanding the existing sensor design (From 18-11-22 to 18-12-22)		40.00	Hrs	800.00	0%	18%	37760.00
2	Search for different types of transducers based on the frequency, dimensions, Types of beams, etc. and Selection of transducer which gives a max performance in a required flow measurement condition. (From 19-12-22 to 02-02-23)		40.00	Hrs	800.00	0%	18%	37760.00
3	Selection of the right MCU (low power) (From 03-01-23 to 18-01-23)		12.00	Hrs	800.00	0%	16%	11328.00
4	Wave generation from the MCU (From 19-01- 2023 to 03-02-23)		20,00	Hrs	800.00	0%	18%	18880.00
5	Optimization of the angle between the pair of transducers (transmitter and receiver) (From 04-02-2023 to 18-02-2023)		12.00	Hrs	800.00	0%	18%	11328.00
б	Selection of a communication method for input and output signals shall be like an ultrasonic flow sensor (From 20-02-2023 to 06-03-2023)		12.00	Hrs	800.00	ρ%	18%	11328.00
7	Identification of sultable number of pulses during the working condition (From 07-03-2023 to 21-03-23)	2000	12,00	Hrs	800.00	0%	18%	11328.00
8	Calculation of sleeping current, operation current, the average current of the sensor (From 22-03-2023 to 28-03-23)		6.00	Hrs	800.00	0%	18%	5664.00

Principal

Chaitanya Bharathi Institute of Technology (A) Hyderabad-500 07 Gandinet

ge 1 of 2

12

	ndor Code: SKYV00022 s. CHAITANYA BHARATHI INSTITUTE OF TECHNO	Order No. LOGY Order Date	SKYL : 27-03	ARK/PO/2 3-2023	022-23	/27	
9	Characterization of Tup/Tdown at the required flowrate (From 29-03-23 to 12-04-23)	12.00	Hrs	00.008	0%	18%	11328.00
10	Verification of the Firmware and software details. (From 13-04-23 to 27-04-23)	12.00	Hrs	800.00	0%	18%	11328.00
11	Estimation and optimization of Battery life. (From 13-04-23 to 27-04-23)	12,00	Hrs	800.00	0%	18%	11328.00
12	Design of Custom PCB Board for the Sensor Including list and description of all the components (From 13-05-23 to 10-06-23)	24.00	Hrs	800.00	0%	18%	22656.00
13	Testing and Validation of the fabricated PCB board of the sensor, (From 11-06-23 to 25-06-23)	12.00	Hrs	800.00	0%	18%	11328.00
14	Collection and Validation of data from field trials. (From 26-06-23 to 22-08-23)	48.00	Hrs	800.00	0%	18%	45312.00
543	c Sub Total (Aft. Disc.): 219208   PAPE 6   COST SOST: 39456	274.00	Gra	ind Total	258,65	5.00 2	INR

In words: Two Hundred Fifty Eight Thousand Six Hundred Fifty Six Rupees and No Paisas Only

A) INCOTERMS

: Not Applicable

B) P&F % extra

: Nil

C) Taxes

: As mentioned above line wise. : Not Applicable.

D) Freight charges E) Insurance

: Not Applicable. F) Delivery Schedule: Not Applicable

G) Transporter

: Not applicable.

Payment Term

: Rs.75000 Avance shall be paid after the order accepatance & Balance will be paid (including the taxes)

after the completion of project.

I) Documents

: Must Submit all the douments after the completion of project.

- SPECIAL INSTRUCTIONS -

You will have to raise GST compliant invoice with all information specified in the GST invoice rules.

All relevant documents such as Original Invoice For Buyer and Duplicate For Transporter must accompany the supplies.

Our Purchase Order reference is to be given in all your supply related documents.

Kindly let us have order acknowledgement, as a token of your acceptance.

You must have to use plastic material as per latest regulatory prescribed norms of The Government of India.

Packing should be transport worthy and all transit risks due to inadequate packing will be to your account only. The rejections noticed if any during usage or its subsequent usgae at any stage, to be replaced at free of cost.

Supplies should be from fresh lots / batches and idenfication lables must be intact with the material.

Warranty: Applicable as per respective OEM norms from the date of invoice against any manufacturing defects and nonfunctionality of the products. During the warranty period if we face any problems with manufacturer's to avail the services, such conflicts shall have to be dealt by you.

10) Prior to the materials/items dispatch, you mus send us DRAFT INVOICE for our consent to send FINAL INVOICE to avoid any GST related Issues.

11) If you're fail to timely upload invoice details in GST portal or non-payment of GST amount, SKYLARK will debit supplier the GST amount along with applicable Interest payable.

12) SKYLARK will not entertain any manual correction on involces associated with goods / service supplies,

13) As per GST law, applicable GST & TDS will be deducted by SKYLARK.

For further details please refer our Purchase Order Standard Terms and Conditions, 1997 Payment shall be made to the following Bank Account For SKYLARK SMARTMETE ACCOUNT Name: CBIT CONSULTANCY ACCOUNT Bank Name: ICICI BANK Branch: CBIT, Gandlpet Account No.: 180401001234 Reviewed By Authorized Signatory IFSC: ICIC0004385 Our Banker: Indise Overseas Bank, Rejbhaves Ródd Srench, Hyderabad + 500 082 27-03-2023 13:26 [Format Ref: Panied By: sylicanth

aitanya Rharathi Institute of Technology (A)

ge 2 of 2 Gandipet, Hyderabad-500 075.

#### SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Raja Sham Karan Road | Ameerpet, Hyderabad - 500 016 | Telangana, India GSTIN: 36ABACS9338P1ZL, Website: www.skylarkindla.com, Location Link: www.tinyurl.com/kabsonsho.

#### **PURCHASE ORDER**

Vendor Code: SKYV00022

M/s. CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Chaltanya Bharathi(PO), Kokapet(V) Gandipet(M), Rangareddy(Dist) Hyderabad- 500075, Telangana GST No.: 36AABTC1906A12G

Contact No.:

E-Mail ID: principal@cblt.ac.in

Kind Attn:

BILL TO ADDRESS!
SKYLARK SMARTMETERS PRIVATE LIMITED 7-1-48/2/3, Raja Sham Karan Road, Ameerpet, Hyderabad -500 016, Telangana, India GST No.: 36ABACS9338P1ZL, IEC-No.: ABACS9338P Weekly Off: Sunday

Weekly Off: Sunday

Weekly Off: Sunday/ Location Unk: www.tinyuri.com/kabsonsho

Order No. : SKYLARK/PO/2022-23/26 Order Date 27-03-2023

Vide mail Quote Ref. : 09-03-2023 Ref. Date

: SKYLARK/IND/2022-23/23 Indent No.

Indent Date Purchaser

20-03-2023 Mr. Srikanth

+91-9700013229 Contact No. E-Mail ID : purchase@satrucindia.com

SHIP TO ADDRESS: SKYLARK SMARTMETERS PRIVATE LIMITED

7-1-48/2/3, Raja Sham Karan Road, Ameerpet, Hyderabad 500 016, Telangana, India GST No.: 36ABACS9338P1ZL, IEC No.: ABACS9338P

Weekly Off: Sunday Location Link: www.tinyuri.com/kafisonshor 5

Dear Sir/Madam,

We are pleased to place an order for the following Items/Services, as per the Terms & Conditions stipulated below.

F	TYEM / SERVICE DESCRIPTION	"( HSN CODE	QUANTITY	. пом	Price/Rate Per UNIT	Discourat	CGST SGST	LINE AMOUNT
1	understanding the existing sensor design (From 18-11-22 to 19-12-22)		33.00	Hrs	800.00	0%	18%	31152.00
2	Calculations of the sensor design (From 10- 12-22 to 17-12-22)		11.00	Hrs	800.00	0%	18%	10384.00
3	CFD analysis for the existing design to obtain the laminar flow (From 18-12-22 to 18-01-23)		44.00	Hrs	800.00	0%	18%	41536.00
4	Analysis of the result (From 19-01-2023 to 03-02-23)		22,00	Hrs	800.00	0%	18%	20768.00
5	To know the minimum no of blades to use the sensor for the laminar flow. What is the possibility to achieve it without any partition in the flow channel. (From 04-02-2023 to 06-02-2023)		8.00	Hrs	800,00	0%	18%	7552.00
1	Re-designing of the sensor housing as to do for the better results (From 07-02-2023 to 22-02-2023)		22.00.	Hrs	800,00	0%	18%	20768.00
Jn	Again, performing the CFD analysis for the new sensor (From 23-02-2023 to 03-03-13)		11.00	Hrs	800.00	0%	18%	10384.00
C (1	ompare the result with the existing sensor From 04–03-2023 to 11-03-23)		11.00	Hrs	800.00	0%	18%	10384.00

Principal

Chaitanya Bharathi Institute of Technology (A) Gandipet, Hyderabad-500 076.

age 1 of 2

Ve	ndor Code: SKYV00022	Order No. OGY Order Date		ARK/PO/2 3-2023	022-23	1/26	
a	Designing of the new sensor preferably with greater performance on the existing sensor (From 13-03-23 to 27-03-23)	22.00	Hrs	800.00	0%	18%	20768.00
10	Any other details which are identified during the development- Reverse Engineering (From 05-05-23 to 12-05-23)	11.00	Hrs	800.00	0%	18%	10384.00
las	ic Suit Total (Aft. Dist.): 156000   PAPI 0   COST SQET1 28080 : 5 - 1	195.00		Grand Tota	1,84,	080.00	INR

In words: One Hundred Eighty Four Thousand Eighty Rupees and No Paisas Only

A) INCOTERMS

: Not Applicable.

B) P&F % extra

C) Taxes

: As mentioned above line wise.

D) Freight charges : Not Applicable.

E) Insurance

: Not Applicable...

F) Delivery Schedule : Not Applicable.

G) Transporter

: Not applicable.

Payment Term H)

: Rs.75000 Avance Shall be paid after the order accepatance & Balance will be paid(including the taxes) after the completion of project.

Documents

: Must Submit all the douments after the completion of project.

- SPECIAL INSTRUCTIONS -You will have to raise GST compliant invoice with all Information specified in the GST invoice rules.

All relevant documents such as Original Invoice For Buyer and Duplicate For Transporter must accompany the supplies. Our Purchase Order reference is to be given in all your supply related documents.

Kindly let us have order acknowledgement, as a token of your acceptance. You must have to use plastic material as per latest regulatory prescribed norms of The Government of India.

Packing should be transport worthy and all transit risks due to Inadequate packing will be to your account only.

The rejections noticed if any during usage or its subsequent usage at any stage, to be replaced at free of cost.

Supplies should be from fresh lots / batches and identication lables must be intact with the material.

Werranty: Applicable as per respective OEM norms from the date of invoice against any manufacturing defects and nonfunctionality of the products. During the warranty period if we face any problems with manufacturer's to avail the services, such conflicts shall have to be dealt by you.

10) Prior to the materials/items dispatch, you must send us DRAFT INVOICE for our consent to send FINAL INVOICE to avoid any

11) If you're fail to timely upload invoice details in GST portal or non-payment of GST amount, SKYLARK will debit supplier the GST amount along with applicable Interest payable,

12) SKYLARK will not entertain any manual correction on invoices associated with goods / service supplies.

13) As per GST law, applicable GST & TDS will be deducted by SKYLARK.

For further details please refer our Purchase Order Standard Terms and Conditions.

Payment shall be made to the following Bank Account

Account Name: CBIT CONSULTANCY ACCOUNT

Sank Name: ICICI BANK Branch: CBIT, Gandlpet Account No.: 180401001234

IFSC: 1CIC0004385

Our Banker: Indian Oversees B

(Format Ref:

FOR SKYLARK SMARTMETERS PVT. LTD.

Authorized Signators

27-03-2023 13:26

Principal

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

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age 2 of 2

Telephone: 040 - 24188005

9441426860

फेक्स /Fax :

040 - 24340704

ई-मेल /E-mail : veerabrahmamk@asl.drdo.in

kveerabrahmam@rediffmail.com

Dr. K. Veera Brahmam

M.Sc., Ph.D.

Scientist-F & Associate Project Director



भारत संस्कार, रक्षा मंत्रात्तव

Government of India, Ministry of Defence

रक्षा अनुसंघान एवं विकास संगठन

Defence Research & Development Organization

उत्तत प्रणाली प्रयोगगाला

ADVANCED SYSTEMS LABORATORY

डॉ. ए.पी.जे. अब्दुल कलाम प्रक्षेपास्त्र सनटि

Dr. A.P.J. Abdul Kalam Missile Complex

कंचनवाग डाकचर, हैदगबाद - 500 058

P.O Kanchanbagh, Hyderabad - 500 058

Date: 24-05-2023

No. ASL/41/2023/8000/03

To

The Principal

CBIT, Hyderabad

SUB: Final acceptance of the project proposal submitted to ASL, DRDO-Reg

We are glad to inform you that the project proposal entitled, "Development of Image Matching Techniques for Camouflaging of Various Terrains/Assets of Sites", submitted by the following faculties for the financial assistance of Rs 9.50 Lakhs is technically accepted. The final acceptance of the project will be intimated in a couple of months. This is for your information.

- 1. Prof. N. Rama Devi, Principal Investigator, Department of Computer Science and Engineering, CBIT
- 2. Dr. N. Janardhan, Co-Investigator, Assistant Professor, MED, CBIT
- 3. Mr. Hruday Tej Akkaladevi, SDE, JP Morgan Chase
- 4. Dr. M.C. Chinnaiah, Visiting Research Fellow, School of Computer Science and Engineering, NTU

With best regards

Chaitanya Bharathi Institute of Technology Scientist 'F' & Associate Project Director, ASL, DRDO

Gandipet, Hyderabad-500 075.

Dr. K. VEERA BRAHMAM Associate Project Director Scientist 'F' Dr. A.P.J. Abdul Kalam Massie Complex

Ministry of Defence, DRDD ASL, Hyderabad-500 058

Copy to

Prof. N. Rama Devi, Principal Investigator,

Department of Computer Science and Engineering, CBIT



#### **Dr.Pratishtha Pandey**

Scientist 'F'/ Head R&D Infrastructure Division Email: pratishtha.tp@nic.in Tel.: 011-26590452 क्षारत् गरकार विभाग श्रेट पेथ्यारेयका ग्यालक रेशकात अर वाद्यांकार विभाग उपनामकाम् वाद्यांकार व भाग रहाराज्या । 150016

Government of India

Ministry of Science & Technology Department of Science & Technology Technology Bhawan, New Mehrauli Marg New Delhi - 110016

SR/FST/COLLEGE-/2022/1239

9 December 2022

Subject: Proposal under "FIST Program - 2022" [TPN - 83083]

Dear Sir,

Kindly refer to the captioned proposal submitted by your Department/ Centre/ College for support under the FIST Program of DST. I am pleased to inform you that the proposal has been favorably recommended in Level A category by the DST, based on the recommendation of the FIST Advisory Board (FISTAB). The details of the recommendation for 5 years duration of the project are given below:

To strengthen research facilities in the College. (Being Private College the amount would be shared on 75:25 ratio)

E — ₹50.0L [Virtual reality / Augmented reality lab/industrial automation and robotics lab (component's to be identified)]

IRD - ₹1.0 L (To be identified)

SSR - ₹1.0 L (Activities like Workshops, Seminar)

M - 5.0L

Total: 57.0 Lakh

[Any shortage of funds towards acquiring the recommended facility to be provided by the institute]

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the <u>Upper Limit of the Budget</u> as they are purely based on recommendations. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above to be acquired by the Department/ Centre/ School/College and actual cost of this project shall be firmed up based on these inputs from you. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/ Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents you are requested to please upload the following documents by 31st December 2022 only through e-PMS web portal of the DST using the registered USER ID and PASSWORD:

- Valid quotation for each of the recommended equipment (CIF value) for support. Please ensure
  that the budgetary cost is not an inflated one with respect to its specifications given. In case, the
  recommendation shows Equipment list is "to be identified & prioritized", please submit quotations
  of the identified & prioritized Equipment only. <u>Teaching Aids like LCD Projector, Smart Boards
  etc. are out of scope of FIST support and shall not be projected by the Department/ Centre/
  School/ College.</u>
- Quotations with detailed plans for implementation of the 'Networking and Computational Facilities' (MW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST program available at the Website:www.fist-dst.org.

budgetary quotes from suppliers along with details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, Lab renovation etc..

Principal
Chaitanya Bharathi institute of plane figure indicated and must include Chaitanya Bharathi institute of sample preparations and other peripherals towards seeking the allocated amount under IRD Gandipet, Hyderbaget head for undertaking analysis of the industrial samples.

 Identify the activities pertaining to the Scientific Social Responsibility (SSR) to be conducted, and hence, provide a detailed plan with cost-wise details to undertake each of such activities The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, Refund of unspent funds etc., for the previously supported project under DST-FIST Program. Process towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format toward closure of previous project is also available at the Website: www.fist-dst.org

Department/ Centre/ School/ College are also requested for uploading all documents (whichever is applicable) as a single PDF file through e-PMS web portal by 31st December 2022 in the following order:

Şr. No.	For PG Colleges under Level A and Department/ Centre/School at the University/Academic Institute under Level B category	For Department/ Centre/School at the University/Academic Institute under Level C and Level D category	
1	List of the Major & Minor Research Equipment with Cost (₹) and Quatations (one far each equipment)	List of the Research Equipment with Cost (₹) and Quotations (one for each equipment)	
2	Items for Networking Lab with cost (₹) and quotations	Not Applicable	
3	Items for Infrastructure including quotations for lab renovation, any other item and list of Books with Cost (₹), as applicable	Office Hour of observers	
4	Cost of sample preparations and other peripherals towards undertaking analysis of the industrial samples		
5	Cost-wise list of activities pertaining to the Scientific Social R	Responsibility (SSR) to be undertaken	
6	Duly signed copy of Terms & Conditions		
7	Composition of Project Implementation Group (PIG)		
8	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817).		
9	Undertaking and Details of Bank A/c (Guidelines and OM attached) to align your organization with the CNA system, For more details please see the link: https://dst.gov.in/sites/default/files/DST%20Scheme%20%5B1817-STIHC8%5D%20-%20CNA%20Particulars.pdf		
	Documents (in PDF) to be submitted for the previous (Formats at w	ly supported project (if any) under DST-FIST Program www.fist-dst.org)	
1	Project Completion Report		
2	Brief Summary of FIST support (not for 1st time supported D	epartments/ Schools/ Centres/ Colleges)	
3	Audited Financial Statements		
4	Receipt generated after refund of unspent funds and accrued interest (if any) at the Consolidated Fund of India (CFI) through NTRP i.e. www.Bharatkosh.gov.in		

Please do not send these documents in parts or by e-mail at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. Kindly send the above information along with acceptance for taking up the project at the earliest to enable us to process the project for release of grant. In case we do not receive the abovementioned documents/ information within 31" December 2022, it would be presumed that the Department/College is not interested in this project and the offer would automatically stand withdrawn. Kindly Submit all the above-mentioned documents through e-PMS Web portal only.

Any further correspondence may please be sent directly to my colleague, Dr. Harish Kumar, Scientist 'F' (E-mail: harishkumar@nic.in; Phone: 011-29512324) who will be handling the project henceforth. I shall remain accessible to Dr. Harish Kumar for all project related matters, in case there is any such need on his part.

Prati. Wha Pandry

With best regards

To

Chaitanya Bharathi Institute of Technology (A) Chaltanya Bharathi Institute of Jechnology, Hyderabad-500 075.
CBIT, Chaitanya Bharathi post, Gandipet,

Hyderabad Telangana - 500075



दवारा सहायता प्राप्तः

अनुसंधान एवं विकास अवसंरचना प्रभाग विज्ञान और प्रौद्योगिकी विभाग (डीएसटी)

भारत सरकार

SUPPORTED BY:

R&D INFRASTRUCTURE DIVISION,

DEPARTMENT OF SCIENCE & TECHNOLOGY (DST),

**GOVT. OF INDIA** 

#### सार्वजनिक सुचना

#### **PUBLIC NOTICE**

 अनुसंधान और विकास अवसंरचना प्रभाग डीएसटी द्वाराफिस्ट और पर्स सहायता वाली सभी सुविधाएं/उपकरण वैज्ञानिकों एसएंडटी संगठनों स्टार्टअप एमएसएमई अन्य विनिर्माण/अभियांत्रिकी उद्योग आदि देश भर में प्रभार के आधार पर खुले और सुलभ हैं।

ALL FACILITIES/ EQUIPMENT OF **FIST & PURSE** SUPPORT BY R&D INFRASTRUCTURE DIVISION, DST, ARE OPEN AND ACCESSIBLE TO SCIENTISTS, S&T ORGANISATIONS, START-UPS, MSMES, OTHER MANUFACTURING/ENGINEERING INDUSTRIES ETC., **ON CHARGEABLE BASIS** ACROSS THE NATION.

- सभी**सुविधाओं/उपकरणसेसंबंधितजानकारी** <u>च्टटप्शुद्धद्ध फिटश्रेष्ट्य कि</u> पर उपलब्ध है और कृपया वेबसाइट देखें।
  - ALL **FACILITIES / EQUIPMENT RELATED INFORMATION** ARE AVAILABLE ON HTTPS://WWW.ISTEM.GOV.IN/ & PLEASE VISIT THE SITE.
- आप फिस्ट उपकरणोंसुविधा केन्द्र से संबंधित सहायता केंद्र/विभाग के प्रमुख/फिस्ट और/अथवा पर्स सुविधा/परियोजना के समन्वयक से मांग सकते हैं।
  YOU MAY SEEK FOR HELP/ ASSISTANCE RELATED TO FIST EQUIPMENT / FACILITY FROM HEAD OF THE CENTRE / DEPARTMENT/ COORDINATOR OF THIS FIST AND/OR PURSE FACILITY / PROJECT.
- फिर से कोशिश करें: यदि आपको वह उत्तर नहीं मिला जो आप पहले चाहते थेतो उचित समय अंतराल के बाद फिर से कोशिश करें।

  TRY AGAIN: IF YOU DIDN'T GET THE REPLY YOU WANTED THE FIRST TIME, PURSUE YOUR QUERY AGAIN AFTER AN APPROPRIATE INTERVAL.
- हम सब अपना कार्य करें और अगर यह काम नहीं कियागया तो आप विभाग प्रमुख/फिस्ट और/ अथवा पर्स सुविधा केन्द्र/ परियोजना के समन्वयक संगठन प्रमुख प्रमुख आर एंड डी अवसंरचना प्रभाग डीएसटी एवं सचिव डीएसटी को ई-मेल के माध्यम से अवगत कराने वाली अच्छी पद्धति का अनुपालन कर सकते हैं।

LET'S ALL DO OUR PART & IF IT DIDN'T WORK-OUT, YOU MAY FOLLOW GOOD PRACTISE OF INTIMATING THROUGH EMAIL TO HEAD OF THE DEPARTMENT/ COORDINATOR OF FIST AND/OR PURSE FACILITY / PROJECT; HEAD OF ORGANIZATION; HEAD, R&D INFRASTRUCTURE DIVISION, DST AND SECRETARY, DST.

Chaitanya Bharathi Institute of Technology (A)
Gandiple, Hyderabad-500 075.

#### Complete Instructions to Implementing Agencies (IAs) on CNA Fund Flow

This has reference to the latest directive towards implementation of the CNA model of flow of funds as per directives of the Dept. of Expenditure, Gol. In this regard and vide DoE (Min. of Finance, Gol) OM F. No. 1(18)/PFMS/FCD/2021 dated 09<sup>th</sup> March 2022; DST OMs No. DST/PRAO/TSA/01/2022/498 dated 21<sup>st</sup> September, 2022 and MST/PRAO/TSA/Model 2/2022-23/682 dated 22<sup>nd</sup> November 2022, the following are needed to be undertaken by your organization as mentioned below:

1. As mentioned at Para 3 of the attached DST OM, a Zero-balance A/c [Preferable Name of A/c: Organization Name-STIHCB (1817) Scheme] is required to be opened to operate as a Sub Agency A/c at an institutional level (i.e. your organization) in Bank of Maharashtra. The Bank Mandate Form may be filled-up and sent to <a href="mailto:project-consultantl@tdb.gov.in">project-consultantl@tdb.gov.in</a> with cc to account officer@tdb.gov.in

Kindly note for the organizations who do not have nearby branches, the Bank of Maharashtra is opening accounts centrally from Delhi.

In case, an account has already been opened in the Bank of Maharashtra and also mapped at PFMS, then please refer to Point No. 3 below.

The details of contact persons for opening of Subsidiary SB Account in the Bank of Maharashtra is given below:

Mr. Harinder Singh, Sr. Manager, Business Development Officer, Government Business Cell, Delhi, Bank of Maharashtra,

Landline: 91-11-23730887/ 88

Mob: +91-9711324978

Email: bdo del@mahabank.co.in

In view of the above, you are requested to kindly furnish the information as mentioned in the Table below and mail it to Mr. Harinder Singh at <u>bdo del@mahabank.co.in</u> and also get in touch with the contact person/s from Bank of Maharashtra and inform if any branch of Bank of Maharashtra is at your convenient distance or get a Subsidiary SB Account opened at a branch as designated by the Bank itself and complete the process of opening the Bank A/c at the earliest.

Name of Agency (IA)	
Registered Office Address	
Name & Designation of Nodal Officer	
Mobile No. of Nodal officer	
Mail id of Nodal officer	

#### 2. Mapping of the Bank A/c at PFMS:

While mapping of the new Bank A/c opened with the Bank of Maharashtra at PFMS you need to select 3<sup>rd</sup> option in PFMS which is 'I will receive funds from this agency' in place of Central Government. There you need to mention the Unique Code 'TDBDST' and select TDB as the organization. While mapping, your organization also needs to select account type as zbsa / czba. Following the same, send your PFMS mapping request for approval to us at project-consultant1@tdb.gov.in with cc to accountofficer@tdb.gov.in after completing the necessary formality in PFMS portal. Specifically, you need to provide the below details to us for approval:

Name of Account:

Account No.

IFSC:

Institution Name

Screen shot of the PMFS portal from My Schemes.

Principal

The above details should be vetted by the competent authority of the beneficiary institute of Technology (A)

#### 3. Remitting of unspent balance available indifferent projects under DST Scheme [1817]:

In case, an account has already been opened in the Bank of Maharashtra, then the currently available unspent balance in the said A/c need to be ensured to have zero-balance by returning back the entire unspent amount to the Central Nodal Agency (CNA) A/c and the same intimated back to us. In addition, the Organization also needs to return back the entire unspent balance against all projects under implementation w.r.t. the Scheme "S&T Institutional and Human Capacity Building [Scheme Code 1817]" to the CNA A/c with intimation to us, as per the details given below:

Scheme Name:	Science and Technology Human and Institutional Capacity Building
Scheme Code:	1817
CNA Name:	Technology Development Board (TDB)
CNA A/C No:	60414917022
CNA IFSC:	MAHB0000593
CNA Branch:	Press Enclave, Saket, New Delhi

The entire amount would be forthwith assigned back immediately to the CNA A/c by our Program Division and a Reassignment Order to this effect would be issued to indicate about the reassignment of the entire unspent amount as deposited by your organization. It may be kindly noted that this process is a one-time requirement that is needed to align your organization with the CNA system.

#### Undertaking and Project-wise details of the unspent balance remitted back:

An undertaking having the project-wise details of the unspent balance available under the Scheme "S&T Institutional and Human Capacity Building (STIHCB) [Scheme Code 1817]" needs to be submitted while depositing back the entire said amount into the CNA account (both Annexure 1 and 2).

#### 5. Document needed to submit to DST/TDB:

After transferring the entire unspent balance amount from your current Bank A/c to the CNA A/c (as mentioned at Point No. 3 above) to achieve zero balance, the necessary undertaking as mentioned at Point 4 above needs to be sent to us (email of concerned PD Scientist).

#### 6. Details of Checker and Maker at PFMS:

After you have opened a zero balance subsidiary account with bank of Maharashtra for receipt of funds, it may be kindly noted that instead of any physical fund transfer in your account there will be only a limit assignment as per sanction order, issued to you. To utilize the assigned limit, institution / PI would require Maker and Checker ID. Maker and Checker are two persons preferably from finance / accounts office of the institution who will operate the PFMS for utilization / transaction of the assigned limit. The Maker and Checker will be created by CNA (TDB) based on the details provided by your organization. The details required to create maker and checker are:

Name Email Id Mobile No. Institution Name Account no. **IFSC** 

The above details will be required separately for maker and checker. Once the details are received by TDB, they will create the user credentials of Maker and Checker following which Maker and Checker of your organization would receive an email with a link to complete one time registration process. After the registration is done at your end by your designated Maker and Checker, CNA TDB would approve the same. Once approval by CNA TDB, the Maker and Checker of your organization may login and start transacting as per attached work flow.

Since the DST Scheme "S&T Institutional and Human Capacity Building [Scheme Code 1817]" has several Sub-schemes (Annexure - 3), it is possible that this exercise (for DST Scheme 1817) is already under consideration by your organization and in such a case, kindly email us a PDF copy of the said undertaking as an attachment, as soon as the same is available with you.

Principal

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

#### विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium for Scientific Research

tan Autonomous Institution of University Crants Commission, New Delfo.

Ref: CRS/2022-23/01/707 Date: 2023-03-30

#### **Sanction Order**

To, The Registrar/Principal/Financial Authority, Through Dr. Ramesh Venkata Gubbala Chaitanya Bharathi Institute of Technology

Subject: Collaborative Research Scheme(CRS) Project of UGC-DAE CSR entitle "by Dr. Ramesh Venkata Gubbala.

Dear Madam/Sir.

In continuation to our sanction letter the CRS project submitted to UGC-DAE CSR by Dr. Ramesh Venkata Gubbala of your institution has been approved by the competent authority. The principal collaborator from UGC-DAE CSR is Dr. Praveen Kumar Velpula. The details of the remittance are given below:

Student fellowship(@ ₹14,000/- pm+HRA)	Consumable	Contingency	Total Amount	Date of remittance	PFMS Ref. No.
₹0	₹30,000	₹15,000	₹45000	2023-03-30	C032392214232
No overheads are available	under this schem	e			

This project has been approved as per the guidelines given below:

- 1. This is a Collaborative Research Scheme (CRS) of UGC-DAE CSR. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the scientists at UGC-DAE CSR and/or DAE centres. and in consultation with the Principal Collaborator/Coordinator. Following phrase must be included in the acknowledgement: "This work was partially/fully carried out using the facilities of UGC-DAE CSR. The authors acknowledge the financial support from UGC-DAE CSR through a Collaborative Research Scheme (CRS) project number CRS/2022-23/01/707."
- 2. This project is sanctioned for one year but it may be extended on yearly basis subject to a total period of three years.
- 3. In case the CRS project has been approved without student fellowship, it will not be possible to grant student fellowship in subsequent years as well.
- 4. The PI must 'Apply for an Experiment Time' through our online user portal https://csruserportal.com/ for utilization of each experimental facility each time.
- 5. The project will be reviewed at the end of each year to consider sanction and financial allocation for the succeeding year.

1/3

Principal

- 6. The release of grants for the subsequent years can be made only upon receipt of funds from UGC towards the scheme. A separate sanction order will be issued for the subsequent years.
- 7. At the end of the financial year (i.e. by March 31) the PI should submit:
- (i) Utilization Certificate in the format provided at our website for the amount spent and
- (ii) A Statement of Expenditure duly signed by the Registrar/Principal/competent financial authority of your university/institution to the Centre-Director of respective Centre. The release of funds for the subsequent year(s) can only be made after receiving the above documents.
- 8. The UGC-DAE CSR will be able to reimburse the travel expenses to Project Investigators as per rules, limited to 2nd AC train fare visiting a centre on project work. However, the student participant is permitted for a sleeper class train fare by the shortest route and is as per prevailing norms of UGC-DAE CSR.

#### Rules for selection of a CRS project fellow

The CRS project fellow (if approved) should be made by an open selection procedure as per UGC guidelines. The recruitment procedure should be completed within 3 months after the release of the sanction order. The details for recruitment are given below:

#	Designation	Remuneration	Qualifications
1	CRS Project Fellow (Junior) -I	₹14,000 + HRA	M.Sc. (not earlier than 3 years) with a minimum of 55% marks in the concerned subject ( <b>for Science</b> ) M.E. / M. Tech. (not earlier than 3 years) 1st Class ( <b>for Engineering</b> )
2	CRS Project Fellow (Senior)-I	₹16,000 + HRA	After completion of 2 years as a <b>CRS Project Fellow (Junior) -I</b> + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director
3	CRS Project Fellow (Junior)-II	₹31,000 + HRA	Same as (1) + valid JEST/GATE/NET-JRF/Lectureship/UGC-CSIR NET JRF/Lectureship + Ph.D. registration of the student under the supervision of the PI at the University where PI's institute is affiliated
4	CRS Project Fellow (Senior)-II	₹35,000 + HRA	After completion of 2 years as a <b>CRS Project Fellow (Junior)-II</b> + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director

- 1. All recruitment should be authorized by a selection committee as per rules of University/Institution in which the PI is working. The advertisement should be widely circulated electronically and a copy should be sent to the Principal Collaborator.
- 2. For appointing a student in the CRS project, the interview panel must be approved by the Centre-Director of the respective Centre. The PI should inform the interview schedule as least 2 weeks in advance. The entire process should be conducted in an online/hybrid mode.
- 3. A UGC-DAR CSR nominee along with Principal Collaborator is needed for all interviews and upgradations.
- 4. For all appointments, it has to be mentioned that it is on purely temporary basis and will coterminate with the CRS project. Leave rules for the appointed fellow will be as per the host institution of PI.

5. Appointment of student in the project is not permitted in the second or third year of the project.

- 6. While appointing as well as upgrading, a copy of relevant documents including CV along with educational qualification documents (incl. NET/GATE, etc.), minutes of the selection committee/upgradation committee, appointment letter, joining report etc. must be send to the Centre-Director of the respective Centre.
- 7. The student appointed under this project should spend a substantial amount of time at UGC-DAE CSR.
- 8. Contingency fund to be utilized for computational work, purchase of stationary and other consumables pertaining to the concerned project. No grant is allocated for any capital equipment/asset.

Copy to: Through User Portal to: Director, concerned Centre-Director, User Office, Dr. Ramesh Venkata Gubbala, Dr. Praveen Kumar Velpula, AO for information.

Narian Kr.Lengay Administrative Officer-I (UGC-DAE CSR)

Chaltanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075.



#### CRS/2022-23/1010

### **Chosen Centre: Indore**

Project details		
Type of Project:	In-house facilities of Indore Centre	
Name(s) of Principal Collaborator from UGC-DAE CSR:	Dr. Praveen Kumar Velpula	
Is there an ongoing CRS project of UGC-DAE CSR as a PI?		
Financial support required from UGC-DAE CSR?	Yes	
Require Fellowship for a Student?	Yes	
Consumable (MAX 50,000/- PER YEAR):	50000	
contingency (MAX 15,000/- PER YEAR):	15000	
Do you have any ongoing project with SERB/UGC/CSIR/BRNS or other funding agencies?	No	
Personal Information		
Name of the Principal Investigator (PI):	GUBBALA VENKATA RAMESH	
Date of Birth:	1978-07-21	
Designation:	Assistant Professor	
Affiliation:	Chaitanya Bharathi Institute of Technology	
Official E-mail address:	venkataramesh_chm@cbit.ac.in	
Postal address:	Department of Chemistry, Osman Sagar Rd, Kokapet, Gandipet, Telangana 500075.	
Co-Principal Investigator		
Name of the Principal Investigator (PI):	Ch Gupta Chandaluri	
Date of Birth:	1985-04-23	
Designation:	Assistant Professor	
ffiliation:	Indian Institute of Petroleum & Energy	
fficial E-mail address:	chchgupta.chm@iipe.ac.in	
ostal address:	Ch Gupta Chandaluri, Assistant Professor, Chemistry, Indian Institute of Petroleum & Energy, Visakhapatnam-530003 Andhra Pradesh, India.	

Chaltanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075.

#### विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium for Scientific Research

(An Autonomous Institution of University Grants Commission, New Delhi)

Ref: CRS/2022-23/01/717 Date: 0000-00-00

#### **Sanction Order**

To,

The Registrar/Principal/Financial Authority,

Through Dr. Santhosh Kumar A

Chaitanya Bharathi Institute of Technology (Autonomous), Hyderabad

Subject: Collaborative Research Scheme(CRS) Project of UGC-DAE CSR entitle "by Dr. Santhosh Kumar A.

Dear Madam/Sir,

In continuation to our sanction letter the CRS project submitted to UGC-DAE CSR by **Dr. Santhosh Kumar A** of your institution has been approved by the competent authority. The principal collaborator from UGC-DAE CSR is **Dr. Devendra Kumar**. The details of the remittance are given below:

Student fellowship(@ ₹14,000/- pm+HRA)	Consumable	Contingency	Total Amount	Date of remittance	PFMS Ref. No.
₹0	₹30,000	₹15,000	₹45000	0000-00-00	C032392285031
No overheads are available	under this scheme		(43000	0000-00-00	C032392285031

This project has been approved as per the guidelines given below:

- 1. This is a Collaborative Research Scheme (CRS) of UGC-DAE CSR. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the scientists at UGC-DAE CSR and/or DAE centres, and in consultation with the Principal Collaborator/Coordinator. Following phrase must be included in the acknowledgement: "This work was partially/fully carried out using the facilities of UGC-DAE CSR. The authors acknowledge the financial support from UGC-DAE CSR through a Collaborative Research Scheme (CRS) project number CRS/2022-23/01/717."
- 2. This project is sanctioned for **one year** but it may be extended on yearly basis subject to a total period of three years.
- 3. In case the CRS project has been approved without student fellowship, it will not be possible to grant student fellowship in subsequent years as well.
- 4. The PI must 'Apply for an Experiment Time' through our online user portal https://csruserportal.com/ for utilization of each experimental facility each time.
- 5. The project will be reviewed at the end of each year to consider sanction and financial allocation for the succeeding year.

Principal

1/3

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

- 6. The release of grants for the subsequent years can be made only upon receipt of funds from UGC towards the scheme. A separate sanction order will be issued for the subsequent years.
- 7. At the end of the financial year (i.e. by March 31) the PI should submit:
- (i) Utilization Certificate in the format provided at our website for the amount spent and
- (ii) A Statement of Expenditure duly signed by the Registrar/Principal/competent financial authority of your university/institution to the Centre-Director of respective Centre. The release of funds for the subsequent year(s) can only be made after receiving the above documents.
- 8. The UGC-DAE CSR will be able to reimburse the travel expenses to Project Investigators as per rules, limited to 2nd AC train fare visiting a centre on project work. However, the student participant is permitted for a sleeper class train fare by the shortest route and is as per prevailing norms of UGC-DAE CSR.

#### Rules for selection of a CRS project fellow

The CRS project fellow (if approved) should be made by an open selection procedure as per UGC guidelines. The recruitment procedure should be completed within 3 months after the release of the sanction order. The details for recruitment are given below:

#	Designation	Remuneration	Qualifications
1	CRS Project Fellow (Junior) -!	₹14,000 + HRA	M.Sc. (not earlier than 3 years) with a minimum of 55% marks in the concerned subject ( <b>for Science</b> ) M.E. / M. Tech. (not earlier than 3 years) 1st Class ( <b>for Engineering</b> )
2	CRS Project Fellow (Senior)-I	₹16,000 + HRA	After completion of 2 years as a <b>CRS Project Fellow (Junior) -I</b> + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director
3	CRS Project Fellow (Junior)-II	₹31,000 + HRA	Same as (1) + valid JEST/GATE/NET-JRF/Lectureship/UGC-CSIR NET JRF/Lectureship + Ph.D. registration of the student under the supervision of the PI at the University where PI's institute is affiliated
4	CRS Project Fellow (Senior)-II	₹35,000 + HRA	After completion of 2 years as a <b>CRS Project Fellow (Junior)-II</b> + at least one research paper in a reputed SCI journal + assessment of the student by a 3 member expert committee approved by the Centre-Director

- 1. All recruitment should be authorized by a selection committee as per rules of University/Institution in which the PI is working. The advertisement should be widely circulated electronically and a copy should be sent to the Principal Collaborator.
- 2. For appointing a student in the CRS project, the interview panel must be approved by the Centre-Director of the respective Centre. The PI should inform the interview schedule as least 2 weeks in advance. The entire process should be conducted in an online/hybrid mode.
- $3.\ A\ UGC\text{-}DAR\ CSR\ nominee\ along\ with\ Principal\ Collaborator\ is\ needed\ for\ all\ interviews\ and\ upgradations.$
- 4. For all appointments, it has to be mentioned that it is on purely temporary basis and will coterminate with the CRS project. Leave rules for the appointed fellow will be as per the host institution of PI.
- 5. Appointment of student in the project is not permitted in the second or third year of the project.

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- 6. While appointing as well as upgrading, a copy of relevant documents including CV along with educational qualification documents (incl. NET/GATE, etc.), minutes of the selection committee/upgradation committee, appointment letter, joining report etc. must be send to the Centre-Director of the respective Centre.
- 7. The student appointed under this project should spend a substantial amount of time at UGC-DAE CSR.
- 8. Contingency fund to be utilized for computational work, purchase of stationary and other consumables pertaining to the concerned project. No grant is allocated for any capital equipment/asset.

Copy to: Through User Portal to: Director, concerned Centre-Director, User Office, Dr. Santhosh Kumar A, Dr. Devendra Kumar, AO for information.

Narian Kr.Lengay Administrative Officer-I (UGC-DAE CSR)

Principal

Chaltanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075.





# Fwd: CRS project approved without student fellowship

1 message

**Dr.Santhosh Kumar.A Physics** <asanthoshkumar\_physics@cbit.ac.in> To: "Dr. S. Shanmukharao Samatham" <shanmukharao\_physics@cbit.ac.in>

Thu, Mar 23, 2023 at 9:25 AM

----- Forwarded message ------

From: CRS Project <support@csruserportal.com>

Date: Wed, Mar 22, 2023, 23:56

Subject: CRS project approved without student fellowship

To: <asanthoshkumar\_physics@cbit.ac.in>

## विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल UGC-DAE Consortium for Scientific Research

(An Autonomous Institution of University Grants Commission, New Delhi)

#### **CRS Program**

#### CRS Projects FY 2022-23.

Dear Dr. Santhosh Kumar A,

With reference to the CRS project proposal CRS/2022-23/1206 submitted at UGC-DAE CSR, this project was evaluated by the User Committee and the status of your project proposal is:

#### Approved without student fellowship.

Kindly note that we have received a larger number of project proposals and due to limited resources and funds only few could be approved with a student fellowship.

In case you are willing to take up this project, please login to our user portal and accept our guidelines by **March 25**, **2023**. Guidelines: https://www.csruserportal.com/data/Guidelines\_for\_CRS\_Project.pdf

Please note that the decision of the User Committee is final and no communication regarding this can be entertained.

Best regards,

#### **User Office**

## UGC-DAE Consortium for Scientific Research, Indore

CSR User Portal: https://www.csruserportal.com/

Please do not reply, This is system generated email.

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





#### **GOVERNMENT OF INDIA**

Ministry of Science & Technology
Department of Science & Technology
DST/INT/RUS/RSF/P-47/2021 (G)
(International Cooperation Division)

Technology Bhawan, New Delhi

Dated: 14/12/2022

#### Sanction Order

Subject: Financial assistance for the project entitled "Search for novel topological materials- A joint theoretical and experimental investigation" submitted by Prof. K G Suresh, INDIAN INSTITUTE OF TECHNOLOGY BOMBAY, POWAI, MUMBAI CITY, MAHARASHTRA, 400076 Release of the First installment regarding

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of Rs. 8412370.00/- (Rupees Eighty Four Lakh Twelve Thousand Three Hundred Seventy only) for a duration of 3 Years. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component: ₹8412370.00/-

Capital Component : ₹ 0.00/-

		Budget Sum	mary (in Rs.)	
Items	Year-1	Year-2	Year-3	Total
1- Non-Recurring				
Subtotal (Capital)	0	0	0	
2- Recurring				
Project Staff	1188720	1188720	1249680	3627120
Junior Research Fellow (JRF)-1(JRF - 1 @ Rs. 31,000 pm +27% HRA for the 1st & 2nd year and @ 35,000 pm + 27% HRA for the 3rd year)	472440	472440	533400	1478280
Research Assistant-1(RA -1 @ Rs. 47,000pm +27%HRA)	716280	716280	716280	2148840
Consumables	800000	800000	800000	2400000
Contingency	50000	50000	50000	150000
Travel	584360	584360	584360	1753080
Overhead	159098	159098	163974	482170
Subtotal (General)	2782178	2782178	2848014	8412370

Principal4 Dec-2, 11:07 AM
Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075.

of 9

Total Project Cost (Cap.+ Gen.)	2782178	2782178	2848014	8412370
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India to Russia	1st year	2 <sup>nd</sup> year	3rd year
India to Russia (for each visits):			
(i). International Fare and Domestic travel related to visit by excursion economy class (Rs. 1,00,000/-)			
(ii). Medical Insurance (Silver Class) (Rs. 4,000/-)			
(iii). Visa Fee (as per actual) (Rs. 8,000/-)	Rs. 5,84,360/-	Rs. 5,84,360/-	Rs. 5,84,360/-
(iv). Accommodation in Ekaterinburg @US \$ 100 14 days (Rs. 1,09,200/-)	(2 visits)	(2 visits)	(2 visits)
(v). Cash Allowance @ US \$ 40 for 14 days (Rs. 43,680/-)			
vi). Transport Allowance @ Us \$ 25 for 14 days (Rs. 27,300/-)			

- 2. The sanction of the President is also accorded to the release of Rs. 2782178/- (Rupees Twenty Seven Lakh Eighty Two Thousand One Hundred Seventy Eight only) to the "Director/Registrar/Principal/Controller/Comptroller, INDIAN INSTITUTE OF TECHNOLOGY BOMBAY" being the First installment of grant as mentioned above table under "General Component" for the above mentioned project.
- 3. The expenditure involved is debitable to **Demand No. 89**, Department of Science & Technology for the year 2022-23:

3425	Other Scientific Research(Major Head)	
3425.60	Others: (Sub-Major Head)	
3425.60.798	International Cooperation (Minor Head)	
3425.60.798.14	Research and Development	
3425.60.798.14.00	Detailed Head	
3425.60.798.14.00.31	Grants-in-aid-General	
	(Previous: 3425.60.798.12.00.31)	

4. The amount of Rs. 2782178/- (Rupees Twenty Seven Lakh Eighty Two Thousand One Hundred Seventy Eight only) will be drawn by DDO, DST and disbursed to the 'Runaipal

Chaltanya Bharathi Institute of Technology (A)
Gandipet, Hydarabad-500 075.
Gandipet, Hydarabad-500 AM

account of Autonomous body SERB in respect of Research and Development Scheme".

Name of A/C Holder	Research And Development SERB
Bank A/C No	60418655210
Name of the Bank & branch	Bank of Maharashtra, Press Enclaye - New Delhi
RTGS/IFSC code	MAHB0000593

5. The amount of Rs. 2782178/- (Rupees Twenty Seven Lakh Eighty Two Thousand One Hundred Seventy Eight only) will be drawn by the "CNA account of Autonomous body SERB and will be disbursed to the Director/Registrar/Principal/Controller/Comptroller, INDIAN INSTITUTE OF TECHNOLOGY BOMBAY". The bank details for electronic transfer of funds through RTGS are given below:-

Name of A/C Holder	IITB DSTRD SCHEME	
Bank A/C No	60420261015	
Name of the Bank & branch	Bank of Maharashtra	
RTGS/IFSC code	MAHB0000397	

- 6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 141. in the register of grants maintained in the International Cooperation Division for the scheme India Russia Joint Research Call 2021.
- 7. This issues with the concurrence of IFD vide their Concurrence Dy. No. IFD/C/II /291122 /31/02060 dated 29/11/2022.
- 8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.
- 9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.
- 10. This sanction order is subject to the Terms & Conditions as annexured.

Dr. Sibashisa Dash (Scientist - 'C') sdash.dst@gov.in

To, The Pay & Accounts Officer, Department of Science & Technology, New Delhi – 110 016.

Copy of information and necessary action to:

- 1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
- The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016

3. The Internal Audit Wing, Department of Science & Technology, Technology Blavar, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016 Principal

Chaitanya Bharathi Institute of Technology (A)
Gandipet, Hyderabad-500 075.
4-Dec-22, 11-24 AM

of 9

- 4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
- 5. Prof. K. G. Suresh, IIT Bombay, Physics, INDIAN INSTITUTE OF TECHNOLOGY BOMBAY, Powai, Mumbai City, Maharashtra 400076

The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO).

- 6. INDIAN INSTITUTE OF TECHNOLOGY BOMBAY, Powai, Mumbai City, Maharashtra 400076
- 7. Secretary, SERB, New Delhi ( for allocation of limits to implementing agency )
- 8. Head (International Cooperation Division) DST
- 9. Sanction Folder (International Cooperation Division)

Dr. Sibashisa Dash (Scientist - 'C') sdash.dst@gov.in

Principal

Chaltanya Bharathi Institute of Technology (A)

Gandipet, Hyderabad-500 075.

Dr. H L Roy Building, Jadavpur University Campus Raja Subodh Ch. Mullick Road, Post Box 17001, Kolkata - 700 032, India Tel.: (033) 2414-6670, 2412-9314

E-mail : lichehq@iiche.org.in Website : www.iiche.org.in

Ref. No.: AG/R&D/2022/557

Date: 24th November 2022

To,
Dr. K. Prasad Bahu
Assistant Professor
Department of Chemical Engineering,
Chaitanya Bharathi Institute of Technology,
Hyderabad, Telangana - 500075

Subject: Recipient of project grants for final year students of B.E./B.Tech in Chemical Engineering and/or allied disciplines in against of the circular (Ref. No. AG/R&D/2022/351-357 dated 12.09.2022) published on IIChE website dated 16.09.2022.

Dear Sir.

We are pleased to inform you that your project proposal entitled as 'Production of biodiesel from waste cooking oil in presence of liquid and solid catalysts' has been selected for the project grant (seed money) of Rs. 10,000/- (Ten Thousand only) for the year 2022-23.

Please note the following points:

The fund shall be utilized for consumable and product testing, etc.

The fund shall not be utilized for travelling expenses, honorarium, scholarship or fee payment.
 No permanent equipment like computers and peripherals can be procured under this grant.

- The students/s and their supervisor/s should maintain a book of accounts of all the expenditure incurred under the project and must submit a UTILIZATION CERTIFICATE endorsed from the Head of The Institute (to be typed on the letter-head of the organization) should also be submitted along with the final report. The format of the UTILIZATION CERTIFICATE will be available in IIChE website.
- The duration of the project is maximum 12 months.
- The hard copy of the project report shall be submitted by the student/s and supervisor/s of the project to the IIChE via speed post/registered post to the following address:
   Indian Institute of Chemical Engineers
  - Dr H.L. Roy Building, Jadavpur University Campus, Raja S.C. Mullick Road, Post Box 17001, Kolkata 700032, India
- The soft copy of the project report and the utilization certificate also have to submit to the below given email id: <a href="mailto:iichehq.council@gmail.com">iichehq.council@gmail.com</a>

The students/s and their supervisor/s while submission of any paper to any journal and conference on the subject, arising out of this project work, should acknowledge the financial assistance of INDIAN INSTITUTE OF CHEMICAL ENGINEERS in the following manner:

"The author's thankfully acknowledges the financial support provided by INDIAN INSTITUTE OF CHEMICAL ENGINEERS for carrying out B.E./B.Tech. project work in this subject".

Dr. Avijit Ghosh Honorary Secretary, IIChE

Copy to: Dr. M. Mallaiah (Co-PI), Associate Professor, Chemical Engineering, Chaitanya Bharathi Institute of Technology

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

#### FILE NO. CRG/2019/005985 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 Boad New Delhi - 110016

Subject: Research project entitled 'Development of Nanofoam based Plasmonic structures towards Photo-Electro-Chemical Water-Splitting and CO<sub>3</sub> reduction under the guidance of Dr. BHANU CHANDRA MAREFALLY, Electronics and Communications Engineering, Chaitanya Bhorathi Institute of Technology, Gandipet, Hyderabad, Telanganu-500075.

1. This is in continuation of SERD's sanction order No. "CRG/2019/005985" dated "03 February, 2020 " approval of Science and Engineering Research Doard (SERD) is hereby accorded to the

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above project from Koneru Lakshunaiah Education Poundation, Hyderabad, RVS Nagar, Moinabad Road, Near TS Police Academy, Azia Nagar, Hyderabad to Chaitanya Dharathi Institute of
Technology, Gandipet with all assets procured in the project. The revised total allocation for both the institutes will be as under

S. No	Head	Original Total Cost (in INR)	Allocation for Koneru Lakehmaiah Education Foundation, Hyderabad, RVS Nagar, Moinabad Road, Near TS Police Acodemy, Aziz Nagar, Hyderabad (in INR)	Allocation for Chaitanya Bharathi Institute of Technology, Gandipat (in INR)	Revised Budget (in INR)
Α	Non-recurring (Capital Items)				
1	Equipment  Server  Photo-Electro catalytic Cells  Structured Cabling  antiwate - Ontical Simulation  Still Coaling Machine  Online and Offline UPS/Invertor  Electro-chemical Workstation  Peskion  Chemical Varior Depositor  Logisp  Multi-Function Printer  UV-VIS Spectrometer  Solar Simulator	2747702	2647227	100475	274770;
A"	Total - Capital	2747702	2647227	100475	2747702
В	Recurring Items				
	Research Personnel Junior Research Fellow - I[{ Rs. 461280/- PY for I year , Rs, 451280/- PY for II year , Rs, 520800/- PY for III year , Rs, 520800/- PY for III year ] Rs. 31000/-+ 24% hra for year 1 and 2, Rs, 35000/- +24% hra for year 3]	1443360	445656	997704	1443360
	Consumables	500000			
	Travel	150000	224054	375946	600000
	Contingencies	150000	81261	58739	150000
	Other Cost	C	29568	120452	120000
+	200 00000000000000000000000000000000000			ų	0
	Scientific Social Responsibility	20000	U	20000	20000
1	General - I (Research Personnel, Consumables, Travel, Contingencies, Other Cost, SSR)	2363360	780539	1582921	2363360
_	General - II Overhead Charges	511106	349740	170166	511106
	Total - Recurring	2874466	1171279	1753187	2874466
1	Total cost of the project (A' + B')	5622168	3765506	1853662	5622168

- 2. The reviced total cost of the project at Koneru Lakshmalah Education Foundation, Hyderabad, RVS Nagar, Moinabad Road, Near TS Police Academy, Aziz Nagar, Hyderabad would be Rs. 3769506 and total cost for Chaitanya Bharathi Institute of Technology, Gandipet would be Rs. 1853662 The project duration is till 10 February, 2024.
- 1. The Koneru Lakehmaiah Education Foundation, Hyderabad, RVS Nagar, Moinabad Road, Near TS Folice Academy, Aziz Nagar, Hyderabad is directed to transfer the unspent balance amount Technology, Gandipet to Chaitanya Bharathi Institute of Technology, Gandipet to Chaitanya Bharathi Institute of Technology, Gandipet and to settle the accounts with the Koneru Lakshmaiah Education Foundation, Hyderabad, RVS Nagar, Moinabad
- 4. The Sanction has been issued to with the approval of the competent authority under delegated powers.
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in),
- 6. 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
- 7. 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
- 8. The institute will furnish to the SEAB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the great immediately after the
- 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 cried to the institute to be adjusted towards further installment of the grant.
- 10 The File no CRG/2019/005985 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB
- 11. 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-
- 12. 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 chould invariably be highlighted, acknowledged in their media releases as well as in bold letters in the opening paragraphs of

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

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13. In addition, the investigater/host institute must also acknowledge the support provided to them in all publications, patents and any other output amounting 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. Sukumar Dey) Scientist C dey.sukumar@serb.gov.in

# To, Under Secretary SERB, New Delhi Copy forwarded for information and ne

L	The Principal Director of Audit, A.G.C.R. Building, Hird Floor I.P. Entare, Delin-110002
2	Sanction Folder, SERB, New Delhi,
3.	File Copy
4.	Dr. BHANU CHANDRA MAREPALLY Electronics and Communications Engineering Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, Telangana-600075 Email: mbhanutiil@gmail.com Mobile: 817675824181
5.	Principal Chaltenye Bharathi Institute Of Technology, Gandipet
6.	Director, Koneru Lakshmaiah Education Foundation, Hyderabad, RVS Nagar, Moinabad Road, Near TS Police Acadomy, Aziz Nagar, Hyderabad

(Dr. Sukumar Dey) Scientist C

Principal
Chaitanya Bharathi Institute of Technology (A)
Gandlpet, Hyderabad-500 075.