



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
मानव संसाधन विकास समूह (एचआरडीजी)
HUMAN RESOURCES DEVELOPMENT GROUP (HRDG)
बाह्य अनुसंधान प्रभाग (ईएमआर-II)
EXTRAMURAL RESEARCH DIVISION (EMR-II)
सीएसआईआर कॉम्प्लेक्स, पूसा, नई दिल्ली - 110 012
CSIR COMPLEX, PUSA, NEW DELHI - 110 012



संख्या: 02/0477/23/EMR-II

दिनांक:- 07/07/2023

स्वीकृति आदेश/ SANCTION ORDER

Prof Nagaraju Devunuri
Department of Chemistry
VFSTR Deemed to be University
Guntur - 522213, Andhra Pradesh

Subject: Grant-in-aid & Financial Sanction of the Research Project entitled "SIX-FOLD EFFICACY OF PROLINE ANCHORED MELLITIC ACID ORGANOCATALYSTS: A UNIQUE APPROACH FOR SUSTAINABLE ASYMMETRIC CATALYSIS"

महोदय/महोदया,

मुझे उपरोक्त शीर्षक वाले आपके प्रस्ताव का सीएसआईआर योजना की मंजूरी के संदर्भ में आपके नीचे दिए गए विवरण के अनुसार डीजी सीएसआईआर के अनुमोदन से अवगत कराने का निर्देश दिया गया है:

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1-JRF		
III	Contingency (per annum in ₹)	1 st Year : 300000/-	2 nd Year : 300000/-	3 rd Year : 300000/-
IV	Equipment (lumpsum in ₹) (VACUUM PUMP, REFRIGERATOR)	120000/-		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- The sanctioned scheme shall start from the date of issue of the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- The Institute should ensure to provide
 - a certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate);
 - an agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI);
 - date of commencement and
 - RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter.
 - Acceptance Certificate.
- Sanction of the grant to appointment of JRF/SRF/RA under this scheme is subject to the conditions as attached. Staff Stipend" will be utilized from the date the Research Fellow/Associate joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. Further, **Selection of JRF/SRF/RA should be strictly as per CSIR HRDG guidelines available on website and the sample advertisement is attached for reference. Not following the guidelines will lead to disapproval of fellow appointment.**

5. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff prior to formalization of selection or beyond the duration of the project.
6. "Contingency" amount will be utilized on pro-rata from the date of the commencement of the scheme.
7. Purchase of equipment: The proforma invoice of the supplier, with whom the order has been placed is to be furnished by PI along with the claim bill to CSIR through the Registrar/Principal/Director of the Institute upon completion of purchase formalities, in any case within 3 months from the date of receipt of the equipment grant.
8. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
9. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are also required to follow the instructions /mandatory guidelines of CSIR-HRDG governing Research Schemes which are attached.
10. Funds @ 25% of the amount earmarked for the financial year in one installment will be released initially. Next installment of funds may be released after utilization of at least 75% of the funds released earlier. You may kindly register yourself in EAT Module on PFMS for enabling us to release grant.
11. CSIR Guidelines for Ethics in Research and in Governance attached should be followed strictly.
12. The project File no 02/0477/23/EMR-II may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.
13. All the related documents of project have to be sent to CSIR-HRDG by email to the Section Officer, EMR II at soemr2@csirhrdg.res.in. Hard copy should follow by post invariably which should be sent to the Section Officer, Room no 503 EMR-II, CSIR Complex, Pusa, New Delhi - 110 012

भवदीय,

जे. प्रम. मेनन

(जयशंकर मेनन)

अनुभाग अधिकारी, ईएमआर -II

Copy to:

1. Registrar, VFSTR Deemed to be University, Guntur - 522213; Andhra Pradesh
2. Sr. DFA/DFA /FAO/SO EMR-III

Encl: Timeline sheet, Man power draft advertisement, Circulars, EMR Bank Details, CSIR-HRDG Guidelines, CSIR guidelines on ethics in research

Obligations of the PI (Time line Sheet)

- i) Acceptance of the grants sanctioned, an Undertaking in the prescribed form-A executed on non-judicial stamp paper of RS. 10/- each page duly signed immediately.
- ii) A certificate duly countersigned by the Head of the Department/Head of the institution that no other aid giving agency is funding your above scheme immediately.
- iii) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
- iv) Form G immediately after the selection of the Scholar.
- v) Communication of Date of commencement of the scheme. This should be started within 3 months from the date of issue of the letter or as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- vi) Submission of Documents regarding Purchase of equipment: 3 months from the date of receipt of the equipment grant.
- vii) While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned unpassed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
- viii) Submission of Annual Progress Report to CSIR by 1st October, each year including the progress of work as on 31st Aug. (as per Form-E1) Non-receipt of this report in time will lead to the scheme being withdrawn.
- ix) Submission of Final Technical Reports in Form-F of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit technological development or enrich the existing knowledge on the subject.
- x) Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
- xi) Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.

ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR
EXTRAMURAL RESEARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED"



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CSIR COMPLEX, PUSA, NEW DELHI - 110 012

संख्या: 24/0368/23/EMR-II

दिनांक:- 26/06/2023

स्वीकृति आदेश/ SANCTION ORDER

Dr. K Srikanth
Department of Biotechnology
ASF-15, U Block, VFSTRU
Vadlamudi-522213 (AP)

Subject: Grant-in-aid & Financial Sanction of the Research Project entitled "Monitoring and mapping of microplastic contamination in Chilika lake ecosystem and its implications to human health."

महोदय,

मुझे उपरोक्त शीर्षक वाले आपके प्रस्ताव का सीएसआईआर योजना की मंजूरी के संदर्भ में आपके नीचे दिए गए विवरण के अनुसार डीजी सीएसआईआर के अनुमोदन से अवगत कराने का निर्देश दिया गया है:

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	1 JRF		
II	Contingency (per annum in Rs.)	1 st Year : 400000/-	2 nd Year : 250000/-	3 rd Year : 200000/-
I	Equipment (lumpsum in Rs.)	NIL		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- The sanctioned scheme shall start from the date of issue of the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- The Institute should ensure to provide
 - a certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate);
 - an agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI);
 - date of commencement and
 - RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter.
 - Acceptance Certificate

4. Sanction of the grant to appointment of JRF/SRF/RA under this scheme is subject to the conditions as attached. Staff Stipend" will be utilized from the date the Research Fellow/Associate joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. Further, **Selection of JRF/SRF/RA should be strictly as per CSIR HRDG guidelines available on website and the sample advertisement is attached for reference. Not following the guidelines will lead to disapproval of fellow appointment.**
5. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff prior to formalization of selection or beyond the duration of the project.
6. "Contingency" amount will be utilized on pro-rata from the date of the commencement of the scheme."
7. Purchase of equipment: The proforma invoice of the supplier, with whom the order has been placed is to be furnished by PI along with the claim bill to CSIR through the Registrar/Principal/Director of the Institute upon completion of purchase formalities, in any case within 3 months from the date of receipt of the equipment grant.
8. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
9. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are also required to follow the instructions /mandatory guidelines of CSIR-HRDG governing Research Schemes which are attached.
10. Funds @ 25% of the amount earmarked for the financial year in one installment will be released initially. Next installment of funds may be released after utilization of at least 75% of the funds released earlier. You may kindly register yourself in EAT Module on PFMS for enabling us to release grant.
11. CSIR Guidelines for Ethics in Research and in Governance attached should be followed strictly.
12. The project File no. **24/0368/23/EMR-II** may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.
13. All the related documents of project have to be sent to CSIR-HRDG by email to the Section Officer, EMR II at soemr2@csirhrdg.res.in. Hard copy should follow by post invariably which should be sent to the Section Officer, Room no 503 EMR-II, CSIR Complex, Pusa, New Delhi - 110 012

NB: After project is completed output should be disseminated and provided to Chilika Development Authority and Ministry of Environment, Delhi and Govt. of Odisha with copy (cc) to CSIR-HRDG.

भुवदीय
जयशंकर मेनन
(जयशंकर मेनन)
अनुभाग अधिकारी, ईएमआर -II

Copy to:

1. The Director, VFSTR, ASF-15, U Block, Guntur-522213 (AP)
2. Sr. DFA/DFA /FAO/SO EMR-III

Encl: Timeline sheet, Man power draft Advertisement, Circulars, EMR Bank Details ,CSIR-HRDG Guidelines,CSIR guidelines on ethics in research

F. No. F-11011/12/2022-FOOD TESTING LAB (C.N. 327132)

भारत सरकार / Government of India

खाद्य प्रसंस्करण उद्योग मंत्रालय

Ministry of Food Processing Industries

पंचशील भवन, अगस्त क्रांति मार्ग

Panchsheel Bhawan, August Kranti Marg

नई दिल्ली / New Delhi-110049

दिनांक: 22.12.2022

To,
Mr. Lavu Rathaiah,
Managing Director,
Vignan Agritech Private Limited,
Vadlamudi, Chebrolu, Guntur,
Andhra Pradesh- 522213
(Email: vignanagritech@gmail.com)

Subject: Approval to the proposal of M/s. Vignan Agritech Private Limited for Setting-up of FTL at II floor, H Block (Visveswaraya Bhavan), Vadlamudi, Guntur, Andhra Pradesh-reg.

Ref:

- Your application no. RFTL55174 received against EoI dated 21.06.2022.
- Project Approval Committee (PAC) Meeting held on 29.11.2022.

Sir,

With reference to the above, the undersigned is directed to convey the approval of the Ministry of Food Processing Industries to **M/s. Vignan Agritech Private Limited** for grants-in-aid of **Rs 346.15 lakh** with eligible project cost of Rs. 678.99 Lakh and total project cost of Rs. 1198.85 lakh, for **Setting-up** of food testing laboratory at **II floor, H Block (Visveswaraya Bhavan), Vadlamudi, Guntur, Andhra Pradesh**, under the Centre Sector Scheme of Setting-up/Up-gradation of Food Testing Laboratories, a sub scheme of Pradhan Mantri Kisan Sampada Yojana (PMKSY). The approval is as per the provisions of scheme guidelines of FTL dated 08.06.2022 and its amendments issued by ministry from time to time (hereinafter referred to as 'the **Scheme Guidelines**'). The detailed grants-in-aid calculation sheet and approved means of finance are attached at Annexure I.

2. This approval is subject to the following:

- (a) Verification of detailed appraisal note from the bank
- (b) Verification of in-principle/ Final Term Loan Sanction from the bank.
- (c) Furnishing of Acceptance Letter as per prescribed format within 60 days of receipt of this Approval letter (**refer Annexure-VI of the scheme guidelines**).
- (d) submission of a refundable bank guarantee (initially valid till 60 days beyond scheduled completion of the project which would be required to be extended till 60 days beyond revised completion of the project in case the project is delayed) for 5% of eligible grants-in-aid within 30 days of issue of this approval letter. (**Refer clause 8 of guidelines**).

Note: If during verification process, it is found that any of the submitted documents are not proper and legal; then the approval conveyed vide this approval letter will automatically stand cancelled and necessary actions as per Scheme Guidelines would be taken.

Vignan Agritech Private Limited

3. The implementation of the project shall be as per the provisions of guidelines of Scheme for Setting-up/Up-gradation of Food Testing Laboratories dated 08.06.2022.
4. The Entity shall open three dedicated bank accounts (For Private Entity) with respect to (i) contribution by Entity (ii) term loan from bank and (iii) grants-in-aid and two dedicated bank accounts (For Govt. Entity) with respect to (i) contribution by Entity (ii) grants-in-aid from Ministry for implementation of the project. **(Refer clause 15(f) of guidelines)**. No cash transaction(s) are allowed for the utilization of the grants-in-aid, term loan and equity and shall be only routed through respective bank account.
5. The Entity shall also submit the land documents (registered sale deed / lease deed) from the Competent Authority along with documents for release of 1st installment of grants-in-aid (GIA). **(Refer clause 16(A), (xiii) of the scheme guidelines)**.
6. In case, in-principle term loan sanction letter has been submitted at the time of application, Entity shall submit final term loan sanction letter in line with Bank appraisal note and appraised DPR along with documents for release of 1st installment of GIA. **(Refer clause 16(A),(vi) of the scheme guidelines)**.
7. In case of escalation of the total project cost for any reason whatsoever, Entity shall meet escalated cost of the project from its own resources. **(Refer Enclosure-I of Annexure VI of the scheme guidelines)**.
8. The Entity shall ensure completion of the project within the timelines prescribed in the Scheme Guidelines.
9. In the event of the Entity defaulting on submitting claims for release of any of the grant instalments, deduction in grants-in-aid shall be as per the scheme guidelines. **(Refer Clause 18 of the scheme guidelines)**
10. The Ministry may seek any clarification and/ or any document/ information at any stage of the project. If at any point of time, it comes to the notice of the Ministry that the grant has been availed by manipulating / concealment of information/ facts the grant shall be recalled along with interest as per the provisions of GFR and further action as required would also be taken. **(Refer Clause 18 and Enclosure-I of Annexure VI at Point 8 and 13 of the scheme guidelines)**
11. For any modifications in the approved project including change in location, name, shareholding of Entity, approved means of finance, project cost and components of the project, prior approval of the Ministry must be obtained by the Entity. **(Refer Enclosure-I of Annexure VI at Point 12 of the scheme guidelines)**
12. **All payments of instalment of grant in aid shall be made only on re-imburement basis i.e. first instalment shall be payable on expenditure of 50% of the eligible project cost on eligible components of the project and second instalment shall be payable on completion of the project and incurring expenditure of total project cost including eligible project cost, Term Loan and grant-in-aid from MoFPI, as applicable. All these claimed expenditures would be verified from invoices, bills, bank statements etc to confirm the veracity of claims before release of any of the above referred instalment of grants-in-aid.**
13. The Entity shall submit ECS mandate form **(Enclosure-III of Annexure-VI of the scheme guidelines)** at the time of submission of documents for release of grants-in-aid for its registration on Public Financial Management System (PFMS). Entity shall mandatorily use Expenditure Advance & Transfer (EAT) module of PFMS for making payments / advances & transfers transactions out of grants-in-aid received from the Ministry of Food Processing Industries (MoFPI) for implementation of the project. **(Refer Clause 15 (e) of the scheme guidelines)**.




14. Pre and post inspection would also be undertaken by the Ministry as required (PMA may also be assigned inspection & monitoring work) to find out physical, financial and operational progress. It will be binding on the Entity to allow inspection/ physical verification of the project at any time by the representatives of Ministry or an authorized representative of the Ministry.

15. Grants-in-aid is for setting up/Upgradation of food testing laboratories for commercial purposes only. **(Refer Note under Clause 5 of the scheme guidelines).**

16. This is merely a letter of intent and is not exhaustive, in no way entitles the Entity for GIA without fulfilling criteria/ conditions set by the Ministry under the Scheme Guidelines.

Yours Sincerely,



27/12/2022

(Pankaj Kumar)

Director

Tel. No. 011-26406510

Email: ftls-mofpi@gov.in

Copy to:

1. **PMA of FTL Scheme - M/s PwC** - for information and follow up regularly with applicant for ensuring speedy implementation of the project.

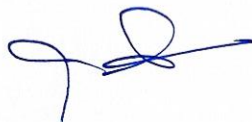
Grant Calculation Sheet

- PAC approved items (Equipment, TCW, F&F, Others, etc.):

Sr No	Name of the components	Indigenou s/Imported	Approved Quantity	Proposed Basic Cost	Proposed Taxes	Total Proposed Cost by Applicant	Cost as per Cost norm	Approved Eligible Cost	Approved Grant in Aid	Approved part to be Borne by Entity	Remarks
A	Equipment										
1	Muffle furnace	Indigenous	2	3.78	0.68	4.46	4.00	3.78	1.89	2.57	As per MoFPI cost norm
2	Fiber Extractor	Indigenous	1	1.35	0.24	1.59	4.00	1.35	0.68	0.92	
3	Soxhlet Extractor	Indigenous	2	2.66	0.48	3.14	10.00	2.66	1.33	1.81	
4	Hunter Lab Colorimeter	Indigenous	1	15.28	2.75	18.03		15.28	7.64	10.39	Cost norm not applicable
5	Biosafety Cabinet	Indigenous	1	1.31	0.24	1.55	10.00	1.31	0.66	0.89	As per MoFPI cost norm
6	Spectrophotometer	Indigenous	1	23.18	4.17	27.36	3.00	3.00	1.50	25.86	
7	HPLC	Imported	1	50.50	9.09	59.59	35.00	35.00	17.50	42.09	
8	LC/MSMS	Imported	1	181.80	32.72	214.52	150.00	150.00	75.00	139.52	
9	GC	Imported	1	25.00	4.50	29.50	35.00	25.00	12.50	17.00	
10	GC-MS	Imported	1	151.50	27.27	178.77	95.00	95.00	47.50	131.27	
11	FTIR	Imported	1	29.78	5.36	35.14	15.00	15.00	7.50	27.64	
12	ICP-MS	Imported	1	83.49	15.03	98.51	110.00	83.49	41.74	56.77	
13	Microwave Digestion System	Imported	1	20.83	3.75	24.58	12.00	12.00	6.00	18.58	Cost norm not applicable
14	Rheometer	Imported	1	30.81	5.55	36.35		30.81	15.40	20.95	
15	Texture Analyzer	Imported	1	12.92	2.33	15.25	30.00	12.92	6.46	8.79	As per MoFPI cost norm
16	Table Top Cooling Centrifuge	Indigenous	2	3.45	0.62	4.07	4.00	3.45	1.72	2.34	As per MoFPI cost norm
17	Normal Water Bath	imported	2	2.18	0.39	2.57	3.00	2.18	1.09	1.48	As per MoFPI cost norm
18	Rotary Vacuum Evaporator	Indigenous	1	8.19	1.47	9.67	4.00	4.00	2.00	7.67	As per MoFPI cost norm



Sr No	Name of the components	Indigenous/Imported	Approved Quantity	Proposed Basic Cost	Proposed Taxes	Total Proposed Cost by Applicant	Cost as per Cost norm	Approved Eligible Cost	Approved Grant in Aid	Approved part to be Borne by Entity	Remarks
19	Deep freezer	Indigenous	1	2.34	0.42	2.76	5.00	2.34	1.17	1.59	
20	Kjeldal Apparatus	Indigenous	2	5.55	1.00	6.55	10.00	5.55	2.77	3.77	
21	Sieve Analyzer	Indigenous	1	1.31	0.24	1.55		1.31	0.66	0.89	Cost norm not applicable
22	Shaker Incubator	Indigenous	1	1.94	0.35	2.28	1.80	1.80	0.90	1.38	As per MoFPI cost norm
23	DSC	Imported	1	31.37	5.65	37.02	25.00	25.00	12.50	24.52	
24	ELISA Reader & Washer	Imported	1	3.20	0.58	3.77	3.00	3.00	1.50	2.27	
25	Falling number apparatus	Indigenous	1	14.00	2.52	16.52	15.00	14.00	7.00	9.52	Cost norm not applicable
26	Particle Analyzer	Imported	1	47.75	8.60	56.35		47.75	23.88	32.47	
27	Water Distillation Unit	Indigenous	1	1.08	0.19	1.27		1.08	0.54	0.73	
28	MILI Q Unit	Indigenous	1	9.38	1.69	11.07		9.38	4.69	6.38	As per MoFPI cost norm
29	Gluten tester	Indigenous	1	14.00	2.52	16.52		14.00	7.00	9.52	
30	Humidity Chamber	Indigenous	1	7.85	1.41	9.26	3.00	3.00	1.50	7.76	As per MoFPI cost norm
31	Ball Milling Machine	Indigenous	1	1.29	0.23	1.52		1.29	0.64	0.88	Cost norm not applicable
32	Micro Balance (Readability 1 µg)	Imported	2	19.47	3.50	22.98		19.47	9.74	13.24	As per MoFPI cost norm
33	Moisture Analyser	Imported	2	2.38	0.43	2.80	5.00	2.38	1.19	1.62	
34	Bomb Calorimeter	Imported	1	19.95	3.59	23.55	4.50	4.50	2.25	21.30	
35	Millipore membrane filter	Imported	1	7.62	1.37	8.99		7.62	3.81	5.18	Cost norm not applicable
36	Weighing Balance analytical	Imported	4	7.92	1.43	9.35	6.00	6.00	3.00	6.35	As per MoFPI cost norm
	Sub Total (A)			846.40	152.36	998.76		665.68	332.84	665.92	
B	Equipment having Cost less than 1 Lakh										



Sr No	Name of the components	Indigenou s/Imported	Approved Quantity	Proposed Basic Cost	Proposed Taxes	Total Proposed Cost by Applicant	Cost as per Cost norm	Approved Eligible Cost	Approved Grant in Aid	Approved part to be Borne by Entity	Remarks
1	Simple Compound Microscope		1	1.10	0.20	1.30	Ineligible for Grants-in-aid as either individual cost proposed cost or cost as per cost norms for each equipment is less than 1 Lakh			1.30	
2	Fluorescence Microscope		1	3.23	0.58	3.82		3.82			
3	Digital compound Microscope		1	2.30	0.43	2.73		2.73			
4	Digital Melting Point Apparatus		1	1.80	0.32	2.12		2.12			
5	Ultrasonic Sonicator		1	0.45	0.08	0.53		0.53			
6	Magnetic Stirrer		2	0.13	0.02	0.15		0.15			
7	Laminar Air Flow		2	1.62	0.29	1.91		1.91			
8	BOD Incubations		2	1.73	0.09	1.81		1.81			
9	Colony Counter		2	0.16	0.03	0.19		0.19			
10	Hot Air Oven		2	5.36	0.97	6.33		6.33			
11	Magnetic Stirrer		2	0.19	0.03	0.22		0.22			
12	Multitube Vortex		1	0.56	0.10	0.66		0.66			
13	Ultrasound water bath		1	0.55	0.10	0.65		0.65			
14	Refrigerator		4	2.16	0.39	2.55		2.55			
15	Ultrasonic Sonicator		1	0.45	0.08	0.53		0.53			
16	Vortex Mixer		2	0.23	0.04	0.28		0.28			
17	Autoclave		2	1.40	0.25	1.65		1.65			
18	Mixer Grinder Philips		4	0.68	0.12	0.80		0.80			
19	Digital pH meter		4	0.68	0.12	0.81		0.81			
20	Heating Plate		4	4.08	0.73	4.81		4.81			
21	Titration assembly	Indigenous	1	1.20	0.22	1.42				1.42	
	Sub Total B			30.07	5.21	35.27				35.27	
C	Technical Civil Work & F&F										
1	Civil works for Construction & Partitions		824.98 sqm	38.28	6.89	45.17	2 % of Eligible Cost of approved equipment with maximum of 15 Lakh ceiling,	13.31	108.05		
2	Puff Paneling (80 mm) for Microbiology lab & Wet chemistry lab		428.10 sqm	9.58	1.72	11.30					

Sr No	Name of the components	Indigenou s/Imported	Approved Quantity	Proposed Basic Cost	Proposed Taxes	Total Proposed Cost by Applicant	Cost as per Cost norm	Approved Eligible Cost	Approved Grant in Aid	Approved part to be Borne by Entity	Remarks
3	Laboratory Utility Services (Electrical & Water Supply)			6.00	1.08	7.08	whichever is less				
4	Fire Hydrant Systems		5	0.77	0.13	0.90					
5	Lighting & Air Exhausters			0.77	0.13	0.90					
6	Inverters		2	6.00	1.08	7.08					
7	Air Conditioning System		10	8.50	1.53	10.03					
8	Laboratory Casework and Furniture		110 sqm	23.68	4.26	27.94					
9	Bench Tops for Equipmet		111 sqm	5.92	1.06	6.98					
10	Fume hood KEMI		1	3.38	0.61	3.98					
	Sub Total C			102.88	18.49	121.36		13.31	13.31	108.82	
D	Others										
1	Wall Finising, Epoxy, Painting & Others		1752.52 sqm	9.43	1.69	11.12	Ineligible (either consumables or not required for commercial food testing) for grant but will be part of project			11.12	
2	Chemical resistant epoxy flooring		824.98 sqm	9.68	1.74	11.42				11.42	
3	False Ceiling (Interirors)		412.49 sqm	3.33	0.59	3.92				3.92	
4	Interest Capitalised			17.00		17.00				17.00	
	Sub Total D			39.44	4.02	43.46				43.46	
	Total A+B+C+D			1022.87	180.08	1198.85		679.00	346.16	852.70	

- PAC approved Grant in Aid and Total Project cost (Component Wise):

							Rs. in Lakh
Sr. No.	Particulars	% Eligible Grant	Proposed cost	Approved Eligible Cost	Approved Grant in Aid	Approved cost to be Borne by Entity (Proposed cost-grant recommended)	PAC approved total Cost
A	Lab Equipments	50%	998.76	665.68	332.84	665.92	998.76
B	Equipment cost less than Rs. 1 lakh	0	35.27	0	0	35.27	35.27
C	Technical Civil Work and F&F	2 % of Eligible Cost of approved equipment with maximum of 15 Lakh ceiling, whichever is less	121.36	13.31	13.31	108.05	121.36
D	Others	0	43.46	0	0	43.46	43.46
	Total		1198.85	678.99	346.15	852.70	1198.85

Means of Finance (in Rs. Lakh):

Sr. No	Particulars	As per Bank appraisal	Approved by PAC
1	Promoter's Contribution	440.00	552.70
2	Term loans	300.00	300.00
3	Grant from MoFPI*	459.00	346.15
	Total**	1199.00	1198.85

*The difference in grant shall be met by increase in equity amount through promoter's contribution /unsecured loan/ bridge loan

**The difference in total project cost shall be met by the promoter by increase in equity amount through promoter's contribution /unsecured loan/ bridge loan

Instalment to be released (may be read with clause 12 of this approval letter):

Instalment	Amount (in Lakh)	Due date for submission of Final and Acceptable Documents on SAMPADA portal from Date of Issue of Approval letter
1 st	173.07500	12/15 Months for General/Difficult Area Respectively
2 nd	173.07500	24/30 Months for General/Difficult Area Respectively



Most Immediate

No.DST/PRAO/TSA/01/2022/ 498
Government of India
Ministry of Science and Technology
Department of Science and Technology
(Office of the Chief Controller of Accounts)

Technology Bhawan,
New Building,
New Mehrauli Road,
New Delhi - 110016.
Dated 21 September, 2022

Office Memorandum

Subject: Revised procedure for flow of funds under Central Sector Schemes, being implemented by Department of Science and Technology.

The undersigned is directed to state that Ministry of Finance (Department of Expenditure) *vide* their Office Memorandum No. 1(18)/PFMS/FCD/2021 dated 9th March, 2022, have put in place, with effect from 1st April, 2022 revised procedure for flow of funds under the Central Sector Schemes of the Union Government. Subsequently, certain clarifications were issued by Ministry of Finance (Department of Expenditure) *vide* their Office Memorandum No. 1/ (18)/PFMS/2021 dated 14th September, 2022 and two OMs numbered 1/ (12)/PFMS/2022, both dated 16th September, 2022.

2. Accordingly, with a view to streamline the procedure for flow of funds under the Central Sector Schemes being implemented by this Department and for clarity of all stakeholders, a new procedure for flow of funds is being put in place in partial modification of the earlier Office Memoranda issued by this Department.
3. The new process will work on the following basic premise:
 - i) There will be only two layers in the fund flow- Central Nodal Agency (CNA) and Sub-Agency.
 - ii) Sub-Agency will be at the level of the institution and the ZBS account will be opened at the Institution level.
 - iii) Entire unspent balance against projects under implementation in respect of a scheme will be returned to the CNA account by the Sub-Agency under

intimation to the Program Division. Thereafter, fresh release will be made under that scheme. The returned unspent balance will be re-assigned by the CNA to the sub-agency on the directions of the Program Division without further reference to IFD.

- iv) If any agency has any issue with returning the entire unspent balance immediately, then the same will be dealt with on a case to case basis in the light of the Department of Expenditure Office Memorandum No. 1/ (12)/PFMS/2022 dated 16th September, 2022, which authorises the Financial Adviser to allow relaxation subject to fulfilment of certain conditions to the extent of 15% of the budget estimate of the Central Sector Scheme under consideration. The relaxation permitted is till 31st December, 2022.

4. New Process Flow:

The new process flow under the Central Sector Schemes will be as under:

- i) All the unspent balances at the Institute level will be returned to the CNA under intimation to the Program Division, who will forthwith assign the returned balance immediately to the CNA account of the scheme on the directions of the Program Division without further reference to IFD.
- ii) CNA will keep record of all the unspent balance received, fresh assignments made and of reassignment against unspent balance received. Designated banks may also be asked to develop such utility for the use of CNA and the department.
- iii) Programme Division of the department will share the sanction order with CNA and SAs. This will be done for both: fresh assignment and reassignment of the unspent balance received in CNA account. It will be the responsibility of the Programme Divisions and Sub-Agency to monitor the progress and expenditure of projects.
- iv) At no given point of time more than 25% of the scheme budget earmarked for the financial year is to be put in the CNA account of the scheme. However, Programme Divisions are free to obtain approval of competent authority and concurrence of the Financial Adviser for more than 25% at a time for administrative convenience and efficiency.
- v) Additional funds will be released only upon utilization of at least 75% of the funds released earlier and in compliance with the conditions of previous sanction.
- vi) CNAs/SAs will comply with all the instructions issued by Ministry of Finance and concerned departments from time to time on the revised procedure of flow funds under Central Sector Scheme.

5. **Action Points:**

- i) Nodal Officers, Programme Divisions, CNAs and the Banks are required to open ZBS account of Sub-agencies at the Institution level.
 - ii) Banks need not insist on opening ZBS account at the project level, unless so desired by the institution as clarified by Department of Expenditure Office Memorandum dated 16th September, 2022. Therefore, if the IAs at the Institution level, opt for only one Sub-agency account then banks shall treat the first ZBS account or the ZBS account in which transactions have happened first as the Sub-agency's ZBS account. All other ZBS account may be closed with the minimum formalities and the details of final single account of the Sub-agency may be communicated to all stakeholders viz. CNA, IA, SAs, Nodal Officers, Programme Divisions, and the Pay & Accounts Office.
 - iii) Banks may issue necessary instructions to its field units for scrupulous compliance with the new directions.
 - iv) Programme Divisions shall provide the list of IAs with the contact details to the Nodal Officer designated for their scheme where projects are under consideration for release of funds. Nodal Officers shall share the list of agencies with the Controller of Accounts and designated banks to open ZBS accounts and map them in the CNA system.
 - v) Banks shall arrange a presentation of the dashboard of the scheme they have been designated banker for, to monitor the progress made under the scheme.
6. This issues with the approval of Secretary, Department of Science & Technology.



(Manmohan B.R.)
Controller of Accounts
Tel. 011-26868154

Distribution:

- i) Head, Innovation Technology Development and Deployment, Department of Science and Technology.
- ii) Head, Research and Development, Department of Science and Technology.
- iii) Head, National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS), Department of Science and Technology.
- iv) Head, Science and Technology Institutional and Human Capacity Building, Department of Science and Technology.

- v) Shri Praveen Roy, Scientist 'F', NEB Division, Department of Science and Research Division.
- vi) Dr. Arvind Kumar, Scientist 'F', International Cooperation Division, Department of Science and Technology.
- vii) Dr. J.B.V. Reddy, Scientist 'E', Technology Mission Division, Department of Science and Research Division.
- viii) Dr. Arindam Bhattacharyya, Scientist 'F', R&D Infrastructure Division, Department of Science and Technology.
- ix) All Programme Divisions in Department of Science and Technology.
- x) Secretary, Science and Engineering Research Board (SERB), Technology Bhawan, New Delhi.

Copy for information to:

- i) PSO to Secretary, Department of Science and Technology.
- ii) PPS to Additional Secretary & FA, Departments of Science and Technology and Biotechnology.
- iii) PS to Chief Controller of Accounts, Ministry of Science and Technology.

FILE NO. TAR/2022/000339

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: 18-Nov-2022

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to **Dr. Nagaraju Devunuri, Vignan's Foundation For Science, Technology And Research University , Vadlamudi Village Guntur District , Guntur, Andhra Pradesh-522213** under the mentorship of **Dr Srinivasarao Yaragorla**, at **University of Hyderabad P.O. Central University Campus, Hyderabad - 500046** Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned grant at a total cost of **Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only)** for a duration of 36 months. The date of start of the project will be 13 October, 2022. The items of expenditure for which the total allocation of **Rs. 18,30,000/-** has been approved are given below:

The following budget is proposed for

Vignan's Foundation For Science, Technology And Research University , Vadlamudi Village Guntur District , Guntur, Andhra Pradesh-522213 (Parent)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 (@0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

University of Hyderabad P.O. Central University Campus, Hyderabad - 500046 (Host)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 (on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2,75,000/-** (Rupees Two Lakh Seventy Five Thousand only) to **Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District , Rs. 3,35,000/-** (Rupees Three Lakh Thirty Five Thousand only) to **University of Hyderabad P.O. Central University Campus, Hyderabad - 500046** being the first installment of the grant for the year 2022-2023 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Teachers Associateship For Research Excellence (TARE). (Organic Chemistry)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/6926/2022-2023** dated **17 November, 2022**

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 in the project.

7. 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.

8. The release amount of **Rs. 2,75,000/-** (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Vignan's Foundation for Science, Technology and Research University , Vadlamudi village guntur district , Guntur,

Andhra pradesh-522213 (Parent) :

PFMS Unique Code	VIGNAN2012
Account Name	VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH
Account Number	37304824409
Bank Name & Branch	STATE BANK OF INDIA NARAKODURU OPPOSITE ROAD TO SIVALAYAM TEMPLE NARAKODURU CHEBROLE MANDAL GUNTUR Andhra Pradesh 522212
IFSC/RTGS Code	SBIN0018923
Email address of PI	naag1977@gmail.com
Email id of A/C Holder	dean_res@vignan.ac.in
Email address of concerned officer	tare.serbindia@gmail.com

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

University of Hyderabad P.O. Central University Campus, Hyderabad - 500046 (Host) :

PFMS Unique Code	UoH
Account Name	University of Hyderabad - SERB
Account Number	38625630567
Bank Name & Branch	STATE BANK OF INDIA HCU BRANCH Hyderabad University campus branch Gachibowli Hyderabad 500046
IFSC/RTGS Code	SBIN0005916
Email address of PI	naag1977@gmail.com
Email id of A/C Holder	fo@uohyd.ac.in
Email id of Mentor	Dr Srinivasarao Yaragorla

9. Both the institutes will furnish Utilization certificate (UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. 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/2022/000339** 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 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 favoring "**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. Arvind Chaudhary)
Scientist D
tare.serbindia@gmail.com

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>(i) Dr. Nagaraju Devunuri Sciences and Humanities Vignan's Foundation for Science, Technology and Research University , Vadlamudi village guntur district , Guntur, Andhra pradesh-522213 Email: naag1977@gmail.com Mobile: 919030784939</p> <p>(ii) Dr Srinivasarao Yaragorla University of Hyderabad P.O. Central University Campus, Hyderabad - 500046</p> <p>(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>(i) Registrar, Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District</p> <p>(ii) Finance Officer University of Hyderabad P.O. Central University Campus, Hyderabad - 500046</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Arvind Chaudhary)
Scientist D
tare.serbindia@gmail.com



Anwar Shaik <shaikanwarcu@gmail.com>

SERB-Notification

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: serbinfo1@gmail.com

Thu, Oct 6, 2022 at 12:33 PM



Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

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

File Number: TAR/2022/000207

Dated: 06-Oct-2022

Subject: Project titled "Organocatalytic Reactions using 2-Arylidene-1,3-indanedione: Quintuple, Quadruple and Triple Cascade strategy towards synthesis of Spirocarbocycles and Fused Heterocycles"

Dear Dr. Anwar Shaik,

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under **Teachers Associateship for Research Excellence (TARE)**. The following are the approved items for a period of three years.

Research Grant ? As per SERB-TARE norms

Fellowship ? As per SERB-TARE norms

Overhead Charges ? As per SERB-TARE norms

1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.
2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.
3. The grant will be effective from the date of joining in the host institution.
4. Follow the norms of host and parent institutions while implementing the project. Please visit our website www.serbonline.in for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. **TAR/2022/000207** should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the parent as well as host institute to facilitate transfer of the fund as per the template

Yours sincerely,

(Dr. Arvind Chaudhary)

Scientist D

Dr. Anwar Shaik

Sciences And Humanities

Vignan's Foundation For Science, Technology And Research University , Vadlamudi Village Guntur District , Guntur, Andhra Pradesh-522213

***** LEGAL DISCLAIMER *****

Please do not reply to this mail !!

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**Directorate of Extramural Research &
Intellectual Property Rights (ER&IPR)**
Defence Res & Dev Orgn (DRDO)
Vth Floor, DRDO HQ. ANNEXE
Metcalf House, Civil Lines
Delhi – 110054

Dated: 01 Sep 2022

To

Dr. Ponnamm Vijetha
Associate Professor
Dept. of Chemical Engineering
Vignans' Foundation for Science, Technology & Research
Vadlamudi, Guntur (Dist.)
Andhra Pradesh – 522 213

Sub: Grants-in-Aid for research project titled "Preparation of high pure Magnesium titanate from different resources of titanium tetrachloride and sea water bitterns/ magnesium chloride, a by-product of titanium plant."

Approval of the competent authority DG (TM) is hereby conveyed for a grant of **Rs. 24.298 Lakh** (Rupees Twenty Four Lakhs Twenty Nine Thousand Eight Hundred Only), to Vignans' Foundation for Science, Technology & Research for pursuing the research on the subject titled project Dr. Ponnamm Vijetha, Associate Professor, Dept. of Chemical Engineering, Vignans' Foundation for Science, Technology & Research, Vadlamudi, Guntur (Dist.), Andhra Pradesh – 522 213, as Principal Investigator and Dr. Tondepu Subbaiah as Co-Investigator.


2. The grant shall be spent as follows:

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	Line Total
a) Staff :			
01 Junior Research Fellow (JRF) @ Rs. 31,000/- pm + 18% HRA for two years	4.389	4.389	8.778
b) Equipment (including spares thereof)	7.090	0.000	7.090
c) Operation and maintenance	0.000	0.530	0.530
d) Expendables	3.000	2.000	5.000
e) Travel (Domestic)	0.350	0.350	0.700
f) Contingencies	0.350	0.350	0.700
g) Visiting faculty or Research Consultant	0.000	0.000	0.000
h) Procured services (other than (g)) and metered utilities	0.300	0.200	0.500
i) Institutional Overheads Charge	0.500	0.500	1.000
Column Totals	15.979	8.319	24.298

Grand total: Rs. 24.298 Lakh (Rupees Twenty Four Lakhs Twenty Nine Thousand Eight Hundred Only).

- 3) The project will last for **Two Years** from the **date of release of the first installment by the PCDA (R&D)** and it will be governed by the terms and conditions given overleaf.
- 4) Objectives of the proposal and its application to Defence (DRDO)
 - To collect magnesium chloride a bye product of Titanium Plant and prepare the magnesium chloride solution.
 - To establish the optimum conditions to prepare Magnesium Titanate from Magnesium chloride from sea water bitterns and Titanium Tetra Chloride.
 - Using Drying and Calcinations of Magnesium Titanate to Magnesium Titanate.
 - Preparation of Magnesium Titanate from Magnesium Chloride of Titanium Plant.
 - Characterization of Magnesium Titanate by XRD, SEM, AAS etc.

- 5) The deliverables of the project are:-
- Development of process flow sheet for the production of Magnesium Titanate.
 - Production of Magnesium Titanate of 500 gm.
 - Few publications in national and international journals.
- 6) This sanction issued in exercise of powers conferred to Sl. No. 3.1 of GOI Ministry of Defence letter No. DRDO/DFMM/PL/83226/M/01/1976/D(R&D) dated 18th Dec 2019.
- 7) The release of funds will be authorized by Accounts Officer of the Directorate of ER&IPR.
- 8) The expenditure is debit to Major Head 2080 - Defence Services - Research & Development, Minor Head 004 - Research/Research & Development, Sub-Head (C)- Extramural Research (EMR) Code Head 852/06.
- 9) This is issued with the concurrence of IFA(R&D) New Delhi vide their U.O. No. IFA/R&D/0031/0613 dated 24th Aug 2022.
- 10) The sanction code of ER&IPR is DGTM/ERIP/GIA/22-23/139/010 dated 26th Aug 2022.
- 11) Grantee Institutes to open a saving bank account and refund the accrued interest. In case of common account held by institute, the institute can reflect the interest accrued separately and refund the accrued interest.
- 12) Interest accrued to be refunded to DRDO through Demand Draft in favour of CDA (R&D), New Delhi.**


(Dr. Shiv Kumar)
Director (ER&IPR)

Copy to:-

- i) Registrar, Vignans Foundation for Science, Technology & Research, Vadlamudi, Guntur (Dist.), Andhra Pradesh - 522 213. The cheque will be issued by PCDA in his favour.
- ii) The Director, DMRL, DRDO, Kanchanbagh, Hyderabad-500058.
- iii) Dr. Ch. RVS Nagesh, Sc 'G', GH, TMG, DMRL, DRDO, Kanchanbagh, Hyderabad-500058 - as Domain Scientist.
- iv) PCDA (R&D, DRDO CELL), West Block -V, Sector 1, R.K. Puram, New Delhi - 110 066 - one ink signed copy.
- v) IFA (R&D), DRDO, HQrs, Rajaji Marg, New Delhi - 110 105 - One ink signed copy.
- vi) The Principal Director of Audit Defence Services, Sc No - 01, Finance Office Road, Pune - 411001.

Terms and Conditions:-

- a. The grant will be spent exclusively for the purpose for which it is given and the progress of the project will be reviewed periodically by DRDO.
- b. The first installment shall be released on receipt of Contingent Bill duly signed by PI and Administrative Authority of the Grantee Institution.
- c. Prior approval of DRDO shall be required to change the funds/sanctioned. Any excess payment without prior approval of DRDO will be borne by the Grantee Institute.
- d. The release of funds will be authorized by Account Officer of the Directorate of ER&IPR.
- e. **DRDO reserve the right to terminate the grant at any stage**, if convinced that the grant has not been properly utilized or appropriate progress has not been made/achieved.
- f. The procurement of equipments, as per rules and regulations of the grantee institution, shall be strictly as per approved list as projected in the proposal.
- g. Appointment of staff shall be as per rules and regulations of the grantee institution and selection proceedings, joining report and qualification of selected candidates be sent to this Directorate. Govt. regulations be followed, as applicable.
- h. Utilization certificate, statement of accounts and technical report to be submitted to this Directorate annually in time.

- i. Assets of a capital nature acquired wholly or substantially out of this grant are the property of DRDO. Without the prior approval of DRDO these shall not be disposed of. At the close of the project, if the grantee institution wants to retain the equipment for future work a request with full justification and an undertaking saying that grantee institution will be responsible for its maintenance, to be submitted to DRDO and if the request is approved, grantee institute may retain it. The equipment shall be available to DRDO Scientists without any usage charges as and when required. Acquiring/disposal of equipment under project will be strictly governed by para 5.6 of SOP of Dte ER&IPR.
- j. The grantee institution will maintain a record of these assets. A copy of the record, certified by the competent authority of the institution, shall be sent annually to the Directorate of ER&IPR.
- k. When demanding monies, subsequent to the first installment, the grantee institution shall send the audited statement of expenditure, utilization certificate, in the prescribed formats, and another certifying that the unspent balance of the previous installments has either been carried forward into the subsequent demand, or has been surrendered to DRDO. Any interest generated shall be reflected in statement of accounts and it shall be treated as money released and adjusted in subsequent release.
- l. The accounts maintained by the grantee institution shall be available for inspection by the Comptroller & Auditor General of India/PCDA (Internal Audit).
- m. Monies remaining with the grantee institution at the close of the project (including by short closure) shall be returned to DRDO without any delay.
- n. **In case of the PI leaving the Institution or going abroad etc, the Executive authority of the grantee institute to whom the Project has been sanctioned will ensure that the PI submits detailed technical and financial report of the work done before his/her relieving.**
- o. **The PI will submit closure report to DRDO after completion/closure/termination of the Project.** The report must be attached with all necessary certificates and financial details.
- p. Following policy on the Intellectual Properties generated under the scheme will be taken care of:-
 - 1) All Foreground Information and Foreground Intellectual Property, created during the performance of the Project, whether or not legally protected, shall be owned jointly by DRDO and Grantee Institution. DRDO and Grantee Institution shall be deemed to have a royalty-free license to use such joint Foreground Information and Foreground Intellectual Property Rights for their own R&D purpose.
 - 2) Grantee Institution shall not publish any research paper covering Foreground Information generated during the performance of the Project before seeking written consent from DRDO to assure that no proprietary information is released and no legal rights covering Foreground Information are jeopardized. Normally, such decision for publication shall be provided by DRDO within 30 days of receipt of such request from Grantee Institution.
 - 3) Grantee Institute shall promptly report to DRDO about any Intellectual Property generated during the performance of the Project. DRDO and Grantee Institution shall confer and consult each other regarding preparation, filing, prosecution, maintenance of Intellectual Property Rights applications including patent applications covering Foreground Information, generated during the performance of the project. DRDO shall be responsible for filing, prosecution, grant and maintenance of such Intellectual Property Property Applications including patent applications and Grantee Institute shall render all possible help to DRDO regarding the same. DRDO shall also bear all expenses related to filing, prosecution, grant and maintenance of such Intellectual Property Applications including patent applications.
 - 4) Grantee Institution may commercially exploit any Foreground Information and Foreground Intellectual Property Rights, generated during the performance of the Project, whether or not legally protected, for purpose other than Government Applications upon conclusion of the separate agreements to be negotiated between Grantee Institution and DRDO. Grantee Institution shall maintain an account of its incomes arising out of such commercial use and any royalty income shall be shared equally between DRDO and Grantee Institution.
 - 5) Notwithstanding any provisions mentioned above or any future licensing agreements, DRDO shall be deemed to have all rights including a nonexclusive, irrevocable, royalty-free, world-wide perpetual license for the unlimited commercial development, series production, continuing engineering support, product improvement, or have developed, any Foreground Information and Foreground Intellectual Property, generated during the performance of the Project, whether or not legally protected, for the purpose of Government Applications including armed forces and paramilitary forces.
 - 6) Whenever DRDO informs Grantee Institution that the interest of national security requires Grantee Institution to refrain from commercially supplying product/process based upon any Foreground Information and Foreground Intellectual Property, generated during the performance of project,

whether or not legally protected, to any particular third parties, or stipulate conditions in such commercial sale, Grantee Institution shall abide by DRDO requirements.

- 7) DRDO shall not be responsible and shall not accept any liability for infringement, innocent or otherwise, by PI or the Grantee Institute of the Intellectual Property Rights of third parties.
- 8) The term of the above provision shall survive the term of the Project.
- q. The ownership of intellectual property generated by research performed under this grant, whether or not legally protected, shall vest in the grantee institution. The grantee institution shall promptly report to DRDO its intention to protect legally any such intellectual properties.
- r. DRDO shall be deemed to have an irrevocable and royalty-free license to use such intellectual properties, whether or not legally protected, for such purposes as DRDO may decide, keeping the grantee institution informed.
- s. The grantee institution shall consult DRDO prior to contracting any agreement that envisages the use of such intellectual properties, whether or not legally protected, during or after the closure of the activities conducted through its grant. In any such agreement, the grantee institution shall declare that its ownership over the intellectual properties is encumbered to the extent of above para.
- t. Neither DRDO nor the Government of India accept any liability for infringement, innocent or otherwise, by the grantee institution or the investigators, of the intellectual or other property rights of third parties.
- u. The grantee shall comply with all laws in force. Neither DRDO nor the Government of India accept any responsibility for any failure to so comply; nor for any liabilities, damages or other compensation awarded by any statutory authority or court.
- v. Notwithstanding anything contained above, any and all intellectual property generated by the collaborative efforts of DRDO scientists and grantee institution scientists/faculty during any research activity covered under this project, shall be jointly held in the name of grantee institution and DRDO.

नियम एवं शर्तें :-

- क. अनुदान को विशेष तौर पर उस उद्देश्य के लिए खर्च किया जाएगा जिसके लिए यह दिया गया है और परियोजना की प्रगति की डीआरडीओ द्वारा समय-समय पर समीक्षा की जाएगी ।
- ख. प्रथम किशत अनुदानग्राही संस्थान के पीआई और प्रशासनिक प्राधिकारी द्वारा विधिवत हस्ताक्षरित फुटकर बिल प्राप्त होने पर ही जारी की जाएगी ।
- ग. निधियों/स्वीकृतियों को बदलने के लिए डीआरडीओ के पूर्व अनुमोदन की आवश्यकता होगी । डीआरडीओ के पूर्व अनुमोदन के बिना किया गया कोई भी अतिरिक्त भुगतान अनुदानग्राही संस्थान द्वारा वहन किया जाएगा ।
- घ. फंड की निकासी ई आर एण्ड आई पी आर निदेशालय के लेखा अधिकारी द्वारा प्राधिकृत की जाएगी ।
- ङ. अनुदान के सही प्रकार से उपयोग ना होने या उपयुक्त प्रगति ना होने/प्राप्त ना होने की स्थिति में आश्वस्त होने पर डीआरडीओ के पास किसी भी चरण में अनुदान समाप्त करने का अधिकार सुरक्षित है।
- च. अनुदानग्राही संस्थान के नियमों तथा विनियमों के अनुसार उपस्करों का प्रापण प्रस्ताव में अनुमानित स्वीकृत सूची के अनुसार सही हो ।
- छ. स्टाफ की नियुक्ति अनुदानग्राही संस्थान के नियम एवं शर्तों के अनुसार होगी और चयन कार्यवाहियों, कार्यग्रहण रिपोर्ट और चयनित अभ्यर्थियों की योग्यता इस निदेशालय को भेजी जाए । सरकारी विनियमों का जैसा लागू हो पालन किया जाए ।
- ज. उपयोगिता प्रमाणपत्र, लेखा विवरणी और तकनीकी रिपोर्ट समय पर प्रति वर्ष इस निदेशालय में जमा की जाए ।
- झ. इस अनुदान में से पूर्ण रूप से या आंशिक रूप में ली गई पूंजी डीआरडीओ की सम्पत्ति है । डीआरडीओ के पूर्व अनुमोदन के बिना इनका निपटान नहीं किया जाना चाहिए । परियोजना के बंद होने के समय यदि अनुदानग्राही संस्थान भविष्य के कार्य के लिए उपस्कर को बनाए रखना चाहता है तो पूर्ण औचित्य वाला कथन की इसके रखरखाव के लिए अनुदानग्राही संस्थान जिम्मेवार होगा इस आश्वासन की प्रार्थना डीआरडीओ को देनी होगी और यदि प्रार्थना स्वीकार हो जाती है तो अनुदानग्राही संस्थान इसे रख सकता है । उपस्कर की जब और जैसे आवश्यकता होगी डीआरडीओ वैज्ञानिकों को बिना उपयोग शुल्क के उपलब्ध कराया जाएगा ।
- (ट) अनुदानग्राही संस्थान इन परिसंपत्तियों का रिकार्ड बनाए रखेगा । संस्थान के सक्षम प्राधिकारी द्वारा प्रमाणित रिकार्ड की एक प्रति ईआर एवं आईपीआर निदेशालय को प्रतिवर्ष भेजी जाएगी ।
- (ठ) प्रथम किशत के बाद रूपये की मांग करने पर अनुदानग्राही संस्थान विहित फार्मेटों में व्यय का लेखापरीक्षित विवरण उपयोगिता प्रमाणपत्र तथा यह प्रमाणित करने वाला अन्य कि पिछली किशतों का अव्ययित शेष को या तो बाद की मांग में अग्रेनीत किया गया है या डीआरडीओ को सौंपा गया है, भेजेगा । किसी भी जनित ब्याज को लेखाओं के विवरण में दर्शाया जाएगा और इसे जारी की गई राशि और बाद की राशि में समायोजित माना जाएगा ।
- (ड) अनुदानग्राही संस्थान द्वारा रखे गए लेखाओं को भारत के नियंत्रक तथा महालेखा परीक्षक/पीसीडीए (आंतरिक लेखा परीक्षा) के निरीक्षण हेतु उपलब्ध कराया जाएगा ।
- (ढ) परियोजना के बंद होने (लघु समापन सहित) के समय शेष राशि को बिना किसी देरी के डीआरडीओ को वापस किया जाएगा ।
- (त) यदि पीआई संस्थान छोड़ता है या विदेश जाता है आदि तो अनुदानग्राही संस्थान का कार्यपालक अधिकारी जिसे परियोजना मंजूर की गई है, यह सुनिश्चित करेगा कि पीआई अपने/अपनी कार्यमुक्ति से पहले किए गए कार्य का विस्तृत तकनीकी तथा वित्तीय रिपोर्ट प्रस्तुत करे ।
- (थ) परियोजना के पूरा होने/बंद होने/समाप्ति के बाद पीआई डीआरडीओ को समापन रिपोर्ट प्रस्तुत करेगा । रिपोर्ट में सभी आवश्यक प्रमाणपत्र तथा वित्तीय ब्यौरे संलग्न होने चाहिए।
- (द) योजना के अंतर्गत उत्पन्न बौद्धिक संपदा से संबंधित निम्नलिखित नीति पर ध्यान दिया जाएगा:-
 - 1) परियोजना के कार्यनिष्पादन के दौरान उत्पन्न सभी केन्द्रीय सूचना तथा केन्द्रीय बौद्धिक संपदा चाहे वह विधिक रूप से सुरक्षित हो अथवा नहीं, को डीआरडीओ तथा अनुदानग्राही संस्था संयुक्त रूप से स्वीकार करेगा । ऐसी संयुक्त केन्द्रीय सूचना तथा केन्द्रीय बौद्धिक संपदा अधिकारों को उनके अनु. तथा विकास प्रयोजनों के लिए प्रयोग करने के लिए डीआरडीओ तथा अनुदानग्राही संस्था के पास रॉयल्टी मुक्त लाइसेंस होगा ।

- 2) अनुदानग्राही संस्था यह सुनिश्चित करने के लिए कि कोई भी उपयुक्तता सूचना नहीं दी जाएगी और केन्द्रीय सूचना संबंधी कोई भी विधिक अधिकार जोखिम में नहीं होगा, डीआरडीओ से लिखित सहमति लिए बिना परियोजना के निष्पादन के दौरान उत्पन्न केन्द्रीय सूचना वाले किसी अनुसंधान पत्र को प्रकाशित नहीं करेगी। सामान्य रूप से अनुदानग्राही संस्था से ऐसे अनुरोध प्राप्त होने के 30 दिन के अंदर डीआरडीओ द्वारा ऐसे प्रकाशन के लिए निर्णय दिया जाएगा।
- 3) परियोजना के निष्पादन दौरान उत्पन्न किसी बौद्धिक संपदा के बारे में अनुदानग्राही संस्था डीआरडीओ को शीघ्र रिपोर्ट करेगी। डीआरडीओ तथा अनुदानग्राही संस्था परियोजना के निष्पादन के दौरान उत्पन्न केन्द्रीय सूचना वाले पेटेंट आवेदनों सहित बौद्धिक संपदा अधिकार आवेदनों की तैयारी, दायर करने, अभियोजन, रखरखाव के संबंध में एक दूसरे से बातचीत और परामर्श करेगा। पेटेंट आवेदनों सहित ऐसे बौद्धिक संपदा आवेदनों को दायर करने, अभियोजन, अनुदान तथा रखरखाव के लिए डीआरडीओ उत्तरदायी होगा और इसके लिए अनुदानग्राही संस्था डीआरडीओ को हर संभव सहायता करेगी। पेटेंट आवेदनों सहित ऐसे बौद्धिक संपदा आवेदनों को दायर करने, अभियोजन, अनुदान (ग्रांट) तथा रखरखाव से संबंधित सभी व्यय भी डीआरडीओ करेगा।
- 4) अनुदानग्राही संस्था तथा डीआरडीओ के बीच होने वाले अलग समझौते के पूरा होने पर सरकारी आवेदनों को छोड़कर प्रयोजनों के लिए चाहे वे विधिक रूप से सुरक्षित हों या नहीं, परियोजना के निष्पादन के दौरान उत्पन्न किसी केन्द्रीय सूचना और केन्द्रीय बौद्धिक संपदा अधिकारों का वाणिज्यिक उपयोग अनुदानग्राही संस्था कर सकती है। ऐसे वाणिज्यिक उपयोग से उत्पन्न इसकी आय का लेखा अनुदानग्राही संस्था करेगी और किसी रॉयल्टी आमदनी का बंटवारा डीआरडीओ तथा अनुदानग्राही संस्था के बीच समान रूप से किया जाएगा।
- 5) उपर्युक्त उल्लिखित किन्हीं उपबंधों या किसी भावी लाइसेंसिंग समझौते के बावजूद डीआरडीओ के पास असीमित वाणिज्यिक विकास, श्रेणी उत्पादन, लगातार इंजीनियरिंग सहायता, उत्पाद सुधार के लिए अनिवारक, अविकल्पी, रॉयल्टी मुक्त, सर्वव्यापी सतत लाइसेंस सहित सभी अधिकार अथवा सशस्त्र सेनाओं तथा अर्धसैनिक बलों सहित सरकारी अनुप्रयोज्यों के प्रयोजन हेतु परियोजना के निष्पादन के दौरान उत्पन्न किसी केन्द्रीय सूचना और केन्द्रीय बौद्धिक संपदा चाहे वह विधिक रूप से सुरक्षित हो अथवा नहीं का होना समझा जाएगा।
- 6) जब कभी डीआरडीओ अनुदानग्राही संस्था को यह सूचित करता है कि राष्ट्रीय सुरक्षा के हित में अनुदानग्राही संस्था द्वारा किसी विशेष तीसरे पक्षकार को परियोजना के निष्पादन के दौरान उत्पन्न किसी केन्द्रीय सूचना तथा केन्द्रीय बौद्धिक संपदा चाहे वह विधिक रूप से सुरक्षित हो या नहीं पर आधारित वाणिज्यिक रूप से उत्पाद/प्रक्रिया की आपूर्ति नहीं करने की आवश्यकता है अथवा ऐसे वाणिज्यिक विक्रम की निर्धारित परिस्थितियों में अनुदानग्राही संस्था डीआरडीओ की आवश्यकताओं को स्वीकार करेगी।

7) डीआरडीओ तीसरे पक्षकारों के बौद्धिक संपदाओं की अनुदानग्राही संस्था अथवा पीआई द्वारा उल्लंघन, निर्दोष अथवा अन्यथा के लिए किसी जिम्मेवारी के लिए उत्तरदायी नहीं होगा और स्वीकार नहीं करेगा।

8) उपर्युक्त उपबंधों की शर्त परियोजना की शर्त को बनाए रखेगी।

- (ध) इस अनुदान के अंतर्गत किए गए अनुसंधान से उत्पन्न बौद्धिक संपदा का स्वामित्व, चाहे वह कानूनी रूप से संरक्षित हो या नहीं, अनुदानग्राही संस्थान में निहित होगा। अनुदानग्राही संस्थान ऐसी बौद्धिक संपदाओं को कानूनी रूप से संरक्षित करने के अपने इरादे की रिपोर्ट तुरंत डीआरडीओ से करेगा।
- (ड) डीआरडीओ को ऐसे प्रयोजनों के लिए ऐसी बौद्धिक संपदाओं चाहे वे कानूनी रूप से संरक्षित हों या नहीं, अविकल्पी तथा रॉयल्टी मुक्त रूप से प्रयोग करने की स्वतंत्रता होगी जैसा कि डीआरडीओ अनुदानग्राही संस्थान को सूचित करते हुए निर्णय लेता है।
- (प) अनुदानग्राही संस्थान इस अनुदान के जरिए संचालित होने वाले क्रियाकलापों के समापन के दौरान या उसके बाद ऐसी बौद्धिक संपदाओं चाहे वे कानूनी रूप से संरक्षित हों या नहीं, के प्रयोग के लिए अनुबंध की संविदा करने से पहले डीआरडीओ से परामर्श करेगा। ऐसे अनुबंध में अनुदानग्राही संस्थान इस बात की घोषणा करेगा कि बौद्धिक संपदाओं पर इसका स्वामित्व उपर्युक्त पैरा के अनुसार भारित है।
- (फ) न तो डीआरडीओ और न ही भारत सरकार तीसरे पक्षकारों की बौद्धिक या अन्य संपदा अधिकारों का अनुदानग्राही संस्थाओं या निवेशकों द्वारा उल्लंघन, बेगुनाही या अन्य बातों की कोई जिम्मेवारी स्वीकार नहीं करता है।

- (ब) अनुदानग्राही लागू सभी नियमों का पालन करेगा । न तो डीआरडीओ और न ही भारत सरकार इसे पालन करने में विफलता, न ही दायित्वों, क्षतियों या किसी संवित्धिक प्रधिकरण या न्यायालय से दिए गए अन्य मुआवजों की जिम्मेदारी लेता है ।
- (भ) तथापि उपर्युक्त में अंतर्निहित किसी बात, इस परियोजना के अंतर्गत शामिल किसी अनुसंधान कार्य के दौरान डीआरडीओ के वैज्ञानिकों तथा अनुदानग्राही संस्थान के वैज्ञानिकों/संकाय के समन्वित प्रयासों से उत्पन्न किसी और सभी बौद्धिक संपदा को अनुदानग्राही संस्थान और डीआरडीओ के नाम संयुक्त ।

LIST OF EQUIPMENTS

List of Equipments Sanctioned under DRDO Grant-in-aid Project titled **“Preparation of high pure Magnesium titanate from different resources of titanium tetrachloride and sea water bitterns/ magnesium chloride, a by-product of titanium plant.”** is as follows:

Sr. No.	Equipments Name	Equipment Cost in Rs.	Page No.
1.	Chiller	3.00	137
2.	Furnace High Energy Ball Mill	4.09	136
Total		Rs. 7.09 Lakhs	

INSTRUCTIONS TO THE
PRINCIPAL INVESTIGATOR/INSTITUTE AUTHORITIES
FOR CLAIMING OF GRANT

For release of Installment of the grant, upon receipt of the project sanction letter following documents are to be forwarded to this Directorate

(a) Duly filled **Pre-Receipted Contingent Bill** (form at link below) with the signature, revenue stamp & official seal of the Principal Investigator and countersigned by the Competent Authority alongwith his official seal. **(b) Electronic Clearing Service Mandate** (form link below) duly filled with signature & official seal along with a cancelled Cheque of the account.

(b) All Communication to send by speed post or ordinary post only to:-

Directorate of Extramural Research & Intellectual Property Rights (ER&IPR)
Defence Research & Development Organisation (DRDO)
Vth Floor, DRDO HQ. ANNEXE
Metcalf House, Civil Lines
Delhi – 110054

(c) Please go to the DRDO site for link of the given below forms:-

- (i) Contingent Bill ER/RB 02
- (ii) Electronic Clearing Service Mandate (ECS) ER/RB 03
- (iii) Annual Progress Report of Work done on Sanctioned Project ER/RB 04
- (iv) Statement of Accounts & Utilization Certificate for Project ER/RB 05
- (v) Equipment Purchased Form ER/RB 06
- (vi) Final Completion Report of Project ER/RB 07
- (vii) Equipment Retention form ER/RB 08

Note:

1. Interest accrued to be refunded to DRDO through Demand Draft in favour of CDA (R&D), New Delhi.
2. All the papers published in National & International Journals and presentations in the conferences should mention "The work is carried out from Research Grant provided by Defence Research & Development Organisation (DRDO)".

d) PI need to submit financial paper in time to get the next installment

e) The sanction funds are indicative. The next installment will be released if only previous year funds are spent



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission
शिक्षा मंत्रालय, भारत सरकार
(Ministry of Education, Govt. of India)
बहादुर शाह जफर मार्ग नई दिल्ली-110002
Bahadurshah Zafar Marg, New Delhi - 110002



ज्ञान-विज्ञान विमुक्तये

FD Dlary No. 1528
Dated: 02-06-2022

Dated: June, 2022

10 7 JUN 2022

No.F.30-604/2021(BSR)

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi – 110002

Subject: - Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2022-2023 under revenue.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.10,00,000/- (Rupees Ten Lakh Only) to the Registrar, Vignan's Foundation for Science, Technology & Research, Vadlamudi-522213, Andhra Pradesh being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.8,00,000/- (Rupees Eight Lakh only) (80% of the approved Grant of Rs.10.00 Lakh) to the Registrar, Vignan's Foundation for Science, Technology & Research, Vadlamudi-522213, Andhra Pradesh towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2022-2023.

Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professors level	3(A)16(X) 31	Dr. Vijaya Sai Ayyagari	Dept. of Biotechnology	10,00,000/-	8,00,000/-
		Total		10,00,000/-	8,00,000/-

- "Grantee Institutions of the UGC shall ensure that all the payments of approved items to the beneficiaries/vendors shall be made only through the TSA module of PFMS and assignments received from the UGC through TSA module have to be utilized before 31st March of the year. Balances remaining unutilized at the close of the year (31st March) will lapse to the Government and hence written back in Government Account".
- The sanctioned amount is debitible to the major Head 3(A)16(X) 31 and is valid for payment during the financial year 2022-23 only.
- The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Vignan's Foundation for Science, Technology & Research, Vadlamudi-522213, Andhra Pradesh through Electronic mode as per the following details:

a.	Details (Name & Address) of Account Holder	:	The Registrar, Vignan's Foundation for Science, Technology & Research, Vadlamudi-522213, Andhra Pradesh
b.	Account No.	:	10671301255
c.	Name & Address of Bank Branch	:	Reserve Bank of India, 6, Sansad Marg, Sansad Marg Area, New Delhi-110001
d.	MICR Code	:	-
e.	IFSC Code/ Branch Code	:	RBIS0PFMS01
f.	Type of Account	:	Saving

07 JUN 2022

5. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
6. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
7. The University / Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/guideline there under from time to time.
8. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
9. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
10. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
11. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
12. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)) in teaching and non-teaching posts.
13. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
14. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
15. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
16. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
17. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2017.
18. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
19. This issues with the concurrence of IFD vide Diary No 2381 (IFD) Dated 01.10.2021 at Note#1.
20. This issues with the earlier approval of the **Chairman, UGC** vide Diary No. 45483 Dated:08.10.2021 at Note#1 and revalidated by the **Secretary, UGC** vide Computer No. 110726 dated: 23-05-2022 at Note#8.
21. Noted in BCR Register 2022-2023 at P.No. 83 & S.No. 12

Yours faithfully,

(Megha Kaushik)
Deputy Secretary

Copy forwarded for information and necessary action to:-

1. **The Registrar,
Vignan's Foundation for Science, Technology & Research,
Vadlamudi-522213, Andhra Pradesh**
He/She is requested to abide by these instructions/guidelines of sanction order.
2. **The Secretary (Education) to the State Government of Vadlamudi,
Andhra Pradesh**
3. **The Head,
Dept. of Biotechnology,
Vignan's Foundation for Science, Technology & Research,
Vadlamudi-522213, Andhra Pradesh**
4. **Dr. Vijaya Sai Ayyagari,
Assistant Professor,
Dept. of Biotechnology,
Vignan's Foundation for Science, Technology & Research,
Vadlamudi-522213, Andhra Pradesh**
5. **The Director General of Audit,
Central Revenues, AGCR Building,
I.P. Estate, New Delhi.**
6. **Guard file**

07 JUN 2022


(Poonam Arora)
Section Officer



नारियल विकास बोर्ड

COCONUT DEVELOPMENT BOARD

(कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार), केरा भवन, कोची - 682 011, भारत

(Ministry of Agriculture and Farmers Welfare, Government of India)

Kera Bhavan, SRV Road, Kochi - 682 011, India

Email: ho-technology@coconutboard.gov.in, Website: https://coconutboard.gov.in



पत्र संख्या/F. No : HO-TMOC02(14)/3/2021

तारीख/Date: 20-04-2022

सेवा में To :

Dr. Nagaraju Devunuri
Professor of Chemistry,
Department of Sciences and Humanities,
VFSTR Deemed to be University,
Guntur, Andhra Pradesh

विषय Sub: Project on "Separation, Purification and Characterization of Valuable Compounds from Coconut Waste/by-products for incorporation in health foods"-reg

महोदय Sir,

With reference to the above, we wish to inform that **the Project Approval Committee (PAC) of the Technology Mission on coconut (TMOC) in its 58th meeting** held on 21st March 2022 through video conferencing at Kera Bhavan Kochi has discussed the project entitled "Separation, Purification and Characterization of Valuable Compounds from Coconut Waste/by-products for incorporation in health foods".

The project was **approved by PAC for an eligible financial assistance of Rs.22.485 lakh** being 75% of the project cost as per norms for a project duration of 3 years with a suggestion that the extraction protocol need to be totally green, free from hazardous solvent and to establish the health aspects in term of invivo and invitro studies.

In this regard, you are requested to submit the revised project proposal incorporating the suggestions of PAC.

DEEPTHI NAIR S
DEPUTY DIRECTOR - TMOC

Copy for information to :

The Chairman, Vignan's Foundation for Science, Technology & Research (Deemed to be University) Vadlamudi, Guntur-522213, Andhra Pradesh

आदेश

विषय: Financial assistance for the project entitled “Cost Effective Automated Additive Manufacturing Hub for Sustainability of MSMEs”, submitted by Mr. T Ch Anil Kumar, Assistant Professor, Department Of Mechanical Engineering, VFSR Vadlamudi, Andhra Pradesh, India.

Sanction of the President is hereby accorded to the approval of the above-mentioned project at a total cost of **Rs. 98,03,412 /-** (Rupees Ninety-Eight Lakhs Three Thousand Four Hundred Twelve only) out of which DST Share is Rs. 61,37,037 /-, host Institute share is Rs.25,67,250/- and Industry share as Rs. 10,99,125/- (Daksha Online Services Pvt Ltd), for a duration of 3 Years (36 months). The detailed breakup of general as well as capital components are given below

General Component : Rs. 27,51,912 /-
Capital Component : Rs. 33,85,125 /-

2. Sanction of the President is also accorded for the release of **Rs. 14,91,312 /-** (Rupees Fourteen Lakhs Ninety-One Thousand Three Hundred Twelve Only), under the recurring budget being the first instalment of grant under “General Component” for implementation of the above-mentioned project. The item of expenditure for which the total allocation budget of Rs.27,51,912/- has been approved for a period of 36 months are given below

Non-Recurring Items: (Capital-DST Component)

Equipment	1st Year	
	DST	Total
<ul style="list-style-type: none"> Aeqon 400V3 3D Printing Machine Build Volume 400mm X 300mm X 300mm Filament Diameter – 1.75mm,Single Extruder Aion 500MK2 3D Printing Machine Build Volume – 500mm X 500mm X 500mm,Filament Diameter 1.75mm Double Extruder Emerald 565 CNC 1.5 µm with TP 20 SF module and 10 mm stylus length 	33,85,125	33,85,125

Recurring Items: - (General - DST Components)

S.No	Item	1st Year	2nd Year	3rd year	Total
1	Manpower : A) Project Associate-I 1no.@ Rs.25,000 + 16% HRA	3,48,000	3,48,000	3,48,000	10,44,000
2	Consumables	4,00,000	1,00,000	50,000	5,50,000

3	Contingency	50,000	50,000	50,000	1,50,000
4	Other costs	2,00,000	75,000	25,000	3,00,000
5	Travel	50,000	50,000	50,000	1,50,000
	Sub Total	10,48,000	6,23,000	5,23,000	21,94,000
6	Overhead cost @ 10% of the project cost	4,43,312	62,300	52,300	5,57,912
	Total	14,91,312	6,85,300	5,75,300	27,51,912

NGO DARPAN ID: AP/2017/0153762

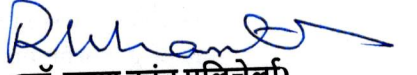
3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited Statement of Expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. **It is mandatory for the grantee organization to purchase the equipment through the Government e-Marketplace (GeM), to the extent available there as the project involves government funding.**
5. The grantee organization will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the division and entry of previous Utilization Certificate in the PFMS.
6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
7. The grant-in-aid being released is subject to the condition that:
 - a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:
 - b. While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
8. ***As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in) immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts.***



9. **GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.**
10. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in **an interest-bearing bank account**. The interest earned/accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate.
11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GRF 2017), shall not be disposed of without obtaining the prior approval of DST.
12. In case the scheme provides for payment of honorarium/remuneration/fellowships/ scholarship to the PI, a para may suitably be incorporated in the DST to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency.
13. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
14. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
15. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
16. The expenditure involved is debit to Demand No. 88, Department of Science & Technology for the year 2021-22:
- | | | |
|----------|---|--|
| 3425 | : | Other Scientific Research (Major Head): |
| 60 | : | Others |
| 60.200 | : | Assistance to Other Scientific Bodies (Minor Head) |
| 70 | : | Innovation, Technology Development and Deployment. |
| 70.00.31 | : | Grants for Creation of General Assets for the year 2021-22 (Plan)
(Previous: TDP/NRDMS -3425.60.200.26.01.31) |
17. The amount **Rs. 14,91,312 /-** (Rupees Fourteen Lakhs Ninety-One Thousand Three Hundred Twelve Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **The Registrar, VFSTR, Vadlamudi, Andhra Pradesh, India**. The bank details for electronic transfer of funds through RTGS are given below
- Name of the Account Holder : VFSTR DST PROJECT FUNDS**
- Name of Bank : UCO BANK,**
- Bank Account Number : 21890110028834**
- IFSC Code : UCBA0002189**
18. As per Rule 234 of GFR 2017, this sanction has been entered at Sl.No. 362 in the register of grants maintained in the Division for the scheme (Innovation, Technology Development and Deployment).



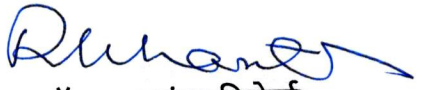
19. This issues with the concurrence of IFD vide their Concurrence Dy. No. C/5038/IFD/2021-22 dated 22.03.2020
20. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in the PFMS also.
21. **Grantee Institution (GI) is advised to start using EAT module as the next release will be made only after mapping and following of EAT module by the GI.**


(डॉ. कृष्ण कांत पुलिचेर्ला)
वैज्ञानिक -D

सेवा में,
वेतन और लेखा अधिकारी
विज्ञान और प्रौद्योगिकी विभाग, नई दिल्ली - 110016

सूचना एवं आवश्यक कार्यवाही हेतु प्रतिलिपि:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, DST, New Delhi.
4. Director of audit (CW&M-II) AGCR Building, IP Estate, New Delhi.
5. **The Registrar, VFSTR, Vadlamudi, Andhra Pradesh, India.**
6. Mr. T Ch Anil Kumar, Assistant Professor, Department Of Mechanical Engineering, Vfstr, Vadlamudi, Andhra Pradesh, India
7. Mr. N B Prakash Tiruveedula, Assistant Professor, Department Of Mechanical Engineering, Vfstr, Vadlamudi, Andhra Pradesh, India
8. Mr. A Durga Rao, Director, Daksha Online Services Pvt Ltd., Trade Name: Think3d, Hyderabad, Telangana, India
9. Sanction Folder


(डॉ. कृष्ण कांत पुलिचेर्ला)
वैज्ञानिक -D



Revathy Vishwanath
Deputy Director
RP Division In-charge
Tel #011-26716690
E-mail: rpsicssr@gmail.com

Indian Council of Social Science Research
(Ministry of Education)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi 110067
Website: www.icssr.org

SANCTION ORDER

F.No. 02/89/2021-22/ICSSR/RP/MN

Dated: 25-03-2022

The Registrar,
Vignan's Foundation for Science Technology and Research,
Vadlamudi, Andhra Pradesh- 522 213

Subject: Sanction of Minor Project entitled "Antecedents and Outcomes of E-learning Adoption by the Students of Higher Education in India" to Dr. Poli Lakshmi Narayanamma, Associate Professor, Vignan's Foundation for Science Technology and Research, Vadlamudi, Andhra Pradesh- 522 213.

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Research Programme project submitted by Dr. Poli Lakshmi Narayanamma, Associate Professor, Vignan's Foundation for Science Technology and Research, Vadlamudi, Andhra Pradesh- 522 213. Co-Project Directors of the study are: 1. Dr. V. Rama Devi, Associate Professor, NIT, Warangal, Telangana- 506 004 .
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of **Rs. 3,00,000 (Rupees Three Lakh only)** for the above research project and the grant will be released as follows:

First instalment @40% :	Rs. 1,20,000 /-
Second instalment @ 20%:	Rs. 60,000 /-
Third instalment @ 10% :	Rs. 30,000 /-
Fourth Instalment @10% :	Rs 30,000 /-
Final instalment @15%:	Rs. 45,000 /-
Publication Grant* @ 5-6% :	Rs. 15,000 /-
Total	Rs. 3,00,000/-
Overhead charges over and above 5% or maximum Rs.1,00,000 :	Rs. 15,000 /-**

(* to be retained by the ICSSR. ICSSR would publish it subject to the recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR).

**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs. 3,00,000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received)**.
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,

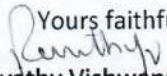
ok

Revathy

- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. **The Second instalment** will be released after receiving a satisfactory six/nine/ twelve months Progress Report (depending on the duration of the programme), simple statement of account of first instalment, published peer reviewed journal, along with grant-in-aid bill towards the second instalment.
 7. **The Third instalment** will be released will be released after receiving second Progress Report (depending on the duration of the programme), simple statement of accounts of the second instalment, along with grant-in-aid bill towards the third instalment.
 8. **The fourth instalment** will be released after receiving book length Final Report in soft copy (both word and PDF format), Executive Summary of Final Report in soft copy (both word and PDF format), 500 words abstract of the Final Report in soft copy, research papers published in peer reviewed journals duly acknowledging ICSSR, similarity index score sheet, simple statement of accounts of third instalment along with grant-in-aid bill towards the fourth instalment. Project Director is required to submit hard copies of the Final Report only after the confirmation from the ICSSR after incorporating the suggested changes. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
 9. **The publication grant** will be retained by the ICSSR & will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.
 10. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
 11. **Final instalment** will be issued after receipt of recommendation of the expert for acceptance of the Final Report, Audited statement of accounts (AC) in prescribed format with utilization certificate (UC) in GFR-12A form for the entire approved project amount duly signed by the Finance Officer/Registrar /Director of the affiliating Institution, verification of all documents and decision on retaining of equipment and books etc. The institutions of which the accounts are not audited by CAG/AG, their utilisation certificate will be signed by the Finance Officer and a chartered accountant.
 12. The Overhead Charges to the affiliating institution will be released after the Final Report has been accepted and documents verified by the ICSSR. The ICSSR reserves the right to change the affiliation if it is found that the affiliating institute is not co-operating with the scholar and it is not facilitating timely completion of the study.
 13. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads and relevant rules. Audited Statement of accounts with Utilization Certificate in GFR of 12A form is for the entire project amount approved for the project.
 14. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @5%** over and above or maximum **Rs.1,00,000** of the total expenditure incurred on the project only after successful completion of the project.
 15. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
 16. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
 17. The Director of the research project will be **Dr. Poli Lakshmi Narayanamma** who will be responsible for its completion within **12 Months** from the date of commencement of the project, which is **10 March 2022**, as intimated by the scholar.

Ranjitha

18. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
19. All grants from ICSSR are subject to the general provision of GFR 2017.
20. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org**
21. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.**
22. All project instalments will be transferred through **Public Finance Management System (PFMS)** and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
23. As per MoE (Ministry of Education) instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration**. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.
24. Any instalment release is subject to availability of grant, and satisfactory progress report of the scholar. Mere award of the study does not entitle the scholar for the release of any of the instalments.

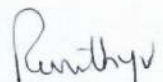
Yours faithfully,

(Revathy Vishwanath)

For MEMBER-SECRETARY

Encl: as above.

Copy to:

1. **Dr. Poli Lakshmi Narayanamma**, Associate Professor,
Vignans Foundation for Science Technology and Research,
Vadlamudi, Andhra Pradesh- 522 213
2. **Dr. V. Rama Devi**, Associate Professor,
NIT, Warangal, Telangana- 506 004
3. **Finance Branch, ICSSR, New Delhi.**
4. **Record file**


(Revathy Vishwanath)

For MEMBER-SECRETARY

Title: "Antecedents and Outcomes of E-learning Adoption by the Students of Higher Education in India "

By: Dr. Poli Lakshmi Narayanamma,

S.No	Heads of Expenditure	Value (Rs.)
1	Project Director/Co-PD	
2	Research Staff: Full time/part time/Hired services	Not exceeding 45% of the total budget.
3	Field work	Not exceeding 35%
4	Equipment and study material	Not exceeding 12%
5	Contingency	Not exceeding 5%
6	Publication of report -	approx.5-7%
	Grand Total	ICSSR will finally make it 100%
	Affiliating Institutional overheads over and above the grand total	(Affiliating Institutional overheads @ 5% of the approved budget, subject to a maximum upper limit of Rs.1,00,000/-)

* The five percent (5-7%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.20, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c)\Research Assistant @Rs.16, 000/- p.m.(Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks)(d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e).Retrospective payment for work already done is not permissible.

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 5-7 % of the particular budget heads. If the study necessitates re-appropriation beyond7%, it may be done only after the approval of the ICSSR.

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

➤ The scholar should acknowledge the support of ICSSR in all publications resulting from the programme output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and even after completion.

Review

Dated: 03 March, 2022

ORDER

Subject: Financial Sanction of the research project titled **Fabrication of photosensitive biodegradable polymeric nano-capsules with dual-wavelength selective functionality for controlled and sustained release of agricultural active ingredients** under the guidance of Dr. Chandrasekar KUPPAN, Division of Chemistry, Department of Science and Humanities, Vignan's Foundation for Science, Technology and Research University, Vadlamudi village guntur district, Guntur, Andhra Pradesh-522213 - 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. 4045432/- (Rs. Forty Lakh Forty Five Thousand Four Hundred and Thirty Two Only)** with break-up of **Rs. 1248106/- under Capital (Non-recurring) head** and **Rs. 2797326/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 4045432/-** has been approved are given below:

The following budget may be considered for **Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Photoreactor -> Viscometer with accessories -> Ultrasonic homogenizer with temp controller	1248106
A'	<i>Total (Non-Recurring)</i>	1248106
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1294560 1100000 35000
2	Recurring - IV : (Overhead Charges)	367766
B'	<i>Total (Recurring)</i>	2797326
C	Total cost of the project (A' + B')	4045432

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

3. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)**
This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)

4. 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.

5. 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.

6. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

7. 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.

8. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

9. 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.

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.

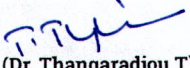
11. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

12. 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.

13. The project File no. EEQ/2021/000477 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.

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 SERB.

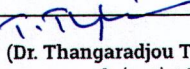
15. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.


(Dr. Thangaradjou T)
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, IIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Chandrasekar KUPPAN Division of Chemistry, Department of Science and Humanities Vignan's Foundation for Science, Technology and Research University , Vadlamudi village guntur district , Guntur, Andhra pradesh-522213 Email: ramachan16@gmail.com Mobile: 917259444617 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District (Receipt of Grant may be intimated by name to the undersigned)


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

FILE NO. EEQ/2021/000477-G
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

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


Dated: 03 March, 2022

ORDER

Subject: Research project entitled **Fabrication of photosensitive biodegradable polymeric nano-capsules with dual-wavelength selective functionality for controlled and sustained release of agricultural active ingredients** under the guidance of Dr. Chandrasekar KUPPAN, Division of Chemistry, Department of Science and Humanities, Vignan's Foundation for Science, Technology and Research University, Vadlamudi village guntur district, Guntur, Andhra Pradesh-522213.

1. In continuation of SERB's sanction order No. EEQ/2021/000477 dated 03 March, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.2797326/-** under 'Grants-in-aid General' to Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District, Guntur, Andhra Pradesh-522213 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 03 March, 2022.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**.
5. The Sanction has been issued with the approval of the competent authority on **28 February, 2022** and vide Diary No. **SERB/F/9324/2021-2022** dated **02 March, 2022**.
6. The release amount of **Rs. 1189094/-** (Rupees Eleven Lakh Eighty Nine Thousand and Ninety Four only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

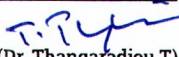
PFMS Unique Code	VIGNAN2012
Account Name	VIGNANS FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH
Account Number	37304824409
Bank Name & Branch	STATE BANK OF INDIA NARAKODURU Opposite Road to Sivalayam Temple Narakoduru Chebrole Mandal Guntur District Andhra Pradesh 522212
IFSC/RTGS Code	SBIN0018923
Email id of A/C Holder	registrar@vignan.ac.in
Email id of PI	ramachan16@gmail.com


(Dr. Thangaradjou T)
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. Chandrasekar KUPPAN Division of Chemistry, Department of Science and Humanities Vignan's Foundation for Science, Technology and Research University, Vadlamudi village guntur district, Guntur, Andhra Pradesh-522213 Email: ramachan16@gmail.com Mobile: 917259444617 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District (Receipt of Grant may be intimated by name to the undersigned)


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

Dated: 03 March, 2022

ORDER

Subject: Research project entitled **Fabrication of photosensitive biodegradable polymeric nano-capsules with dual-wavelength selective functionality for controlled and sustained release of agricultural active ingredients** under the guidance of Dr. Chandrasekar KUPPAN, Division of Chemistry, Department of Science and Humanities, Vignan's Foundation For Science, Technology and Research University, Vadlamudi village guntur district, Guntur, Andhra Pradesh-522213.

1. In continuation of SERB's sanction order No. EEQ/2021/000477 dated 03 March, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1248106/-** under 'Grants-in-aid Capital' to Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District, Guntur, Andhra Pradesh-522213 being the grant for the financial year 2021-2022 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 03 March, 2022.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)**.
5. The Sanction has been issued with the approval of the competent authority on **28 February, 2022** and vide Diary No. **SERB/F/9323/2021-2022** dated **02 March, 2022**.
6. The release amount of **Rs. 1248106/-** (Rupees Twelve Lakh Forty Eight Thousand One Hundred and Six only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

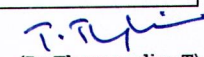
PFMS Unique Code	VIGNAN2012
Account Name	VIGNANS FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH
Account Number	37304824409
Bank Name & Branch	STATE BANK OF INDIA NARAKODURU Opposite Road to Sivalayam Temple Narakoduru Chebrole Mandal Guntur District Andhra Pradesh 522212
IFSC/RTGS Code	SBIN0018923
Email id of A/C Holder	registrar@vignan.ac.in
Email id of PI	ramachan16@gmail.com


(Dr. Thangaradjou T)
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, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Chandrasekar KUPPAN Division of Chemistry, Department of Science and Humanities Vignan's Foundation for Science, Technology and Research University, Vadlamudi village guntur district, Guntur, Andhra Pradesh-522213 Email: ramachan16@gmail.com Mobile: 917259444617 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	Registrar, Vignan's Foundation For Science, Technology And Research University, Vadlamudi Village Guntur District (Receipt of Grant may be intimated by name to the undersigned)


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



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

File No. EM/Dev/IG/17/1129/2023 (Computer No. 179197)

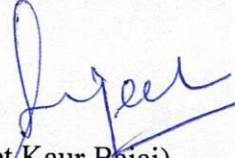
Dated: 04/03/2024
04/03/2024

Sub: Payment of Full Installment of 1st Year grant in aid for the research scheme entitled “Hydrogel Loaded with Single Metal Atom Nanozymes as Multimodal Biocompatible Missiles for Multidrug - Resistant Bacteria” under “Dr. Firdoz Shaik, Assistant Professor, Department of Biotechnology Vignans Foundation for Science, Andhra Pradesh.

MEMORANDUM

The Director General, ICMR sanction the payment of **Rs.35,62,749 /-** (Thirty Five Lakhs Sixty Two Thousand Seven Hundred Forty Nine Only) as the Full Installment of 1st Year grant for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs.35,62,749 /-** may be debited in the provision of **Rs.35,62,749 /-** made for the above research scheme for the current Financial Year 2023-24.

A formal bill for **Rs.35,62,749 /-** is sent herewith for payment by RTGS to **Vignans Foundation for Science Technology and Research Vadlamudi Guntur District Andhra Pardesh-522213**


(Harjeet Kaur Bajaj)
Administrative Officer

Accounts Section- V, ICMR

(This issue with the concurrence of Finance Section vide E-office No. 179197 RFC No. Development Research/Intermediate/05272/2023-2024/ dated 23.02.2024)

Copy to:

1. **The Registrar**, Vignans Foundation for Science Technology and Research Vadlamudi Guntur District Andhra Pardesh India – 522213
2. **Dr. Firdoz Shaik, Assistant Professor**, Department of Biotechnology, Vignans Foundation for Science Technology And Research, Vadlamudi Guntur Andhra Pardesh – 522213
3. ISRM Section Number (2023-1129)
4. Mr. Anil Lakhera, Section Officer, Division of Development Research.

Administrative Officer



icmr
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MEDICAL RESEARCH
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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No. EM/Dev/IG/17/1129/2023 (E-Office-179197)

Dated: 04/03/2024

To

The Registrar,
Vignans Foundation for Science Technology and Research,
Vadlamudi Guntur District,
Andhra Pradesh-522213

Sub: Sanction & Budget allotment of new Extramural Research (small-grants) project entitled "Hydrogel Loaded with Single Metal Atom Nanozymes as Multimodal Biocompatible Missiles for Multidrug-Resistant Bacteria" under Dr. Firdoz Shaik, Assistant Professor, Department of Biotechnology, Vignans Foundation for Science, Andhra Pradesh

Sir

The Director General of the Council sanction the above mentioned research scheme initially for a period of One Year from **15.03.2024 to 14.03.2025** subject to extension upto the total duration as mentioned below.

The Director General of the Council also sanctions the budget allotment of **Rs. 35,62,749/- (Rupees Thirty Five Lakh Sixty Two Thousand Seven Hundred Forty Nine Only)** as detailed in the attachment statement for the year **2023-24**.

The grant in aid will be given subject to the following conditions:-

1. The payment of the grant will be release in installments to the Head of the Institute. The First Installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council.
2. The Staff appointed on the project should be paid as indicated in the budget statement attached.
3. The approved duration of the research scheme **4 (Four) years**. The annual extension will be given after review of the work done on the research scheme during the previous years.
4. **The annual progress report** along with **Protocol** of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

5. The Institute will maintain a separate saving account of the receipts and expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the accounts pertaining to the grant along with interest thereon.
6. The host institute shall utilize the grant after following provision as laid down in GFR-2017 and TA rules.
7. The other terms & condition are available on ICMR website.

The receipt of this letter may please be acknowledged.

Yours faithfully,



(Harjeet Kaur Bajaj)
Administrative Officer

Accounts Section- V, ICMR

(This issue with the concurrence of Finance Section vide E-office No. 179197 RFC No. Development Research/Small/05272/2023-2024/ dated 23.02.2024)

Copy to:-

1. **Dr. Firdoz Shaik, Assistant Professor, Department of Biotechnology, Vignans Foundation for Science, VFSTR, Vadlamudi Andhra Pradesh - 522213**
2. ISRM Section Number:- (2023-1129)
3. Mr. Anil Lakhera, Section Officer, Division of Development Research.

Administrative Officer

**INDIAN COUNCIL OF MEDICAL RESEARCH
ANSARI NAGAR, NEW DELHI-110029**

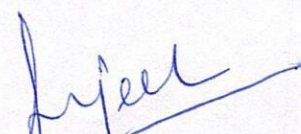
No. EM/Dev/IG/17/1129/2023 (E-Office-179197)

Budget Statement for the 1st year duration
(From 15.03.2024 to 14.03.2025)

Sub:- New Extramural (Intermediate Grant) Projects entitled:- “Hydrogel Loaded with Single Metal Atom Nanozymes as Multimodal Biocompatible Missiles for Multidrug-Resistant Bacteria” under Dr. Firdoz Shaik, Assistant Professor, Department of Biotechnology, Vignans Foundation for Science, Andhra Pradesh

Vignans Foundation for Science ,Guntur Andhra Pradesh		
	Budget Head	1st year
A	Staff/Manpower	
1	Project Research Scientist I (JRF)(01)= 56000/-+18%HRA=66080/-pm	792,960
	Total A	792,960
B	Contingency	100000
B1	Consumables	600000
	Total B+B1	700000
C	Overhead charges	44,789
	Total C	44,789
D	Non-Recurring	
1	Glove Box Clantech-alpha ZIOO	1,200,000
2	Electric 1200C CVDFumace	800,000
3	NIR IEDs Laser and power meter	
4	Ultrasonic Sonicator bath	
	Total D	20,00,000
E	Travel Allowance	25,000
	Total E	25,000
	Grand Total (A+B+C+D)	35,62,749

(Rupees Thirty Five Lakh Sixty Two Thousand Seven Hundred Forty Nine Only)


(Harjeet Kaur Bajaj)
Administrator Officer