

कृष्णों सिद्ध

Dr. R. G. Simons, Jr.
Computer Scientist

0005-2541/02/020177\$05.00
DOI: 10.1006/jncc.2002.0347

— 111 —

TS/OTREST/00/AR-16

¹ *Journal of Management*, 43, 209.

Dear Dr. Palanisamy,

[illegible][illegible]

- [illegible]

Downloaded from <http://ajphaphysiol.org/> at UNIV OF CALIF SAN DIEGO on September 11, 2012

- [illegible]

E. J. Ruffalo

1000

4. $\text{H}_2\text{O} \rightarrow \text{H}_2 + \text{O}_2$
 5. $\text{NaOH} + \text{HCl} \rightarrow \text{NaCl} + \text{H}_2\text{O}$
 6. $\text{H}_2 + \text{O}_2 \rightarrow \text{H}_2\text{O}$

11000000

Outline

Small business owners will be producing the highest and best quality of work, and the very best of the quality of work will be the best of the quality of work. The Small Business Administration, Department of Education, the Small Business Administration, and the Small Business Administration.

Warrant of Arrest - A writ issued by a judge or magistrate ordering the arrest of a person charged with a crime. It is typically used when a person fails to appear in court as required.

[illegible]

© 2006 Blackwell Publishing Ltd *Journal of Internal Medicine* 260: 351–360

[illegible][illegible]

1111

विज्ञान, प्रौद्योगिकी और परिवहन
[पुणे, महाराष्ट्र 411 004]
युवा शास्त्र और प्रौद्योगिकी विभाग
(पुणे शाखा)
पुणे-१, पुणे, महाराष्ट्र ४११ ००१
फोन: २२२२२२२२, २२२२२२२२
फैक्स: २२२२२२२२



OFFICE OF THE GOVERNMENT CHAIRMAN
[HCOO SMALL & MEDIUM ENTERPRISES]
MINISTRY OF SCIENCE & TECHNOLOGY
GOVERNMENT OF INDIA
HCOO Small & Medium Enterprises
[New Delhi, India]
Phone: 22222222, 22222222
Fax: 22222222



NO. 11/2019/ME/CHC Meeting

Date: 20/05/2019

To
The Principal,
Dr. MGR, Educational Research Institute
Madhavayal, Chennai-600085

Subject: Approval of items 1 proposals submitted by your institution under the scheme "Support for Entrepreneurship and Commercial Development of SMEs through incubation" for the year 2018-19.

I am pleased to inform you that 3 proposals were received from your institution under the above scheme. The first proposals were considered by the 30th Selection Committee Meeting which was held on 3-4-05-2018. The Committee approved 2 proposals. 1 proposal was not approved by the selection committee meeting. The details of the approved proposals are as under:

Sr. No.	Name of innovation and proposed date of innovation	Project Cost (Rs. in Lakhs)	Amount sanctioned (Rs. in Lakhs)
Total sanctioned - Rs. 11.80 Lakhs + Rs. 0.75 Lakhs (Infrastructure & Training for 2 years) Total sanctioned - Rs. 12.55 Lakhs			
1	S. Srinivas Age: 31 Qualification: ME (VIT) Ph. B754028038 Innov. No. 1: Embedded Occupancy Detector with App-Front	8.00	5.10
2	Venkata Shiva Prasad Age: 25 Qualification: ME (VIT) Ph. B702880300 Innov. Smart-Safe AND Disaster Friendly Energy Saving Building	7.50	6.25

Details of Rejected items are as under:

S.No.	Name of innovation and proposed date of innovation	Remarks
1	M. Shanmugan Muthu Age: 31 Qualification: M.Tech Ph. B701200781 Innov. Mobile-Based Security System	Rejected

Handwritten signature and stamp of the Government Chairman, HCOO Small & Medium Enterprises, Ministry of Science & Technology, Government of India.

विद्यार्थी अभिरूपा के माध्यम से
 आम लोग और समाज को
 एक साथ जोड़ें, समाज को बेहतर
 बनाने के लिए।
 हमें एक साथ मिलकर काम करना है
 और एक-दूसरे को मदद देना है।



OFFICE OF THE DEVELOPMENT COMMISSIONER
 MICRO, SMALL & MEDIUM ENTERPRISES
 MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
 GOVERNMENT OF INDIA
 House No. 19, Panchsheel Park Road
 New Delhi - 110 017

1

REFNO: 20230501/20230501/20230501/20230501/20230501/20230501/20230501/20230501/20230501/20230501
 No. 301672016/MOP/2023/MSME
 Dated: 24/05/2023

To,
 The Principal,
 Dr. MGR Educational Research Institute,
 Madhavayal, Chennai-600095

Subject: Approval of ideas / proposals submitted by your Institute under the
 scheme "Support for Entrepreneurial and Managerial Development of
 MSMEs through incubators" for Grant Assistance - 1st.

Sir,
 I am directed to inform you that 3 proposals were received from your Institute
 under the above scheme. The said proposals were considered by the JDR Selection
 Committee Meeting which was held on 14.05.2023. The Committee approved 2
 proposals. 1 proposal was not approved by the Selection Committee. The details
 of the approved proposals are as under:

Sl. No.	Name of Incubator and proposal title of innovation	Project Cost (Rs. in Lakhs)	Amount sanctioned (Rs. in Lakhs)
Total sanctioned: Rs. 11.35 Lakhs + Rs. 2.75 Lakhs (Infrastructure & Training for 2 years) Total sanctioned: Rs. 14.10 Lakhs			
1	8. E-learning App for AI Organization: MTE Ph. 8754389238 Ideas: AI Enabled Occupancy Detection with App Interface	8.00	5.10
2	Yamato Shiva Masala App 2.0 Organization: MTE Ph. 8754389238 Ideas: Smart Safe and Disaster-Friendly Energy Saving Building	2.50	0.25

Details of Rejected idea is as under:

Sl. No.	Name of Incubator and proposed idea of innovation	Remarks
1	M. Chaitanya Kumar Age: 27 Organization: MTE Ph. 8754389238 Ideas: Mobile-based Security System	Rejected

[Signature]
 DEVELOPMENT COMMISSIONER
 MICRO, SMALL & MEDIUM ENTERPRISES
 GOVERNMENT OF INDIA

12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted and included in their public relations as well as in their annual reports.

13. In addition, the participating institutions must also acknowledge the support provided to them in all publications, patents and any other public documents not in the public domain under the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


Dr. Thirumangalakudi T
Secretary
SIRSR

To,
Finance & Budget Officer
SIRSR, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.C.B. Building, 10th Floor, 10, Connaught Place
2.	Section Officer, SIRSR, New Delhi
3.	File Copy
4.	Dr. Thirumangalakudi T Department of Biotechnology M.O.R. Educational and Research Institute, Pottayal E.V.R. High Road, No. 4, Madhavayal, Chennai, Tamil Nadu-600095 Email: pottayal@rediffmail.com Mobile: 988922172240 Dr. R. SUDHAKAR Associate Professor Biotechnology M.O.R. Educational and Research Institute, Pottayal E.V.R. High Road, No. 4, Madhavayal, Chennai, Tamil Nadu-600095 sudartha79@gmail.com
5.	Registrar, M.O.R. Educational and Research Institute, Pottayal E.V.R. High Road, No. 4, Madhavayal


Dr. Thirumangalakudi T
Secretary
SIRSR


Dr. Thirumangalakudi T
Secretary
SIRSR



Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE UNIVERSITY
UNIVERSITY
A.C.S. MEDICAL COLLEGE AND HOSPITAL
 (Faculty of Medicine)

Ref: Dr. MGR Univ. / P.O. 659-2/2015

21.01.2015

M/S. Tera Power Solar Systems Ltd.
 Plot No. 79, Electronic City Phase - 4,
 Bangalore - 560 100

Contact Person: Mr. S.S. Nagar Nandagopal; Mob - 9774645558

Sub: Dr. MGR Educational and Research Institute University, Chennai -
 Installation of 100 KWP Off-Grid without battery Solar Rooftop System -
 Amendment to P.O. 659/2013, dated 30.10.2013 issued - Reg.
 Ref: (i) Our P.O. 659/2013, dated 30.10.2013
 (ii) Our letter Dr. MGR Univ/P.O. 659-1/2013, dt. 20.10.2013

In the reference 1st cited, we have issued order for supply and installation of 99.36 KWP Off-Grid without battery Solar Rooftop System at our Premises at a total cost of Rs. 66,00,400/- after deducting the 30% subsidy.

In the reference 2nd cited, we have authorized you to take this Project forward and submit the documents required for capital subsidy with MNRE.

Since, the proposal submitted to MNRE is getting delay and as suggested by you, we are issuing this amendment to our earlier order to implement the Project without MNRE subsidy. Accordingly the following amendments are issued to the order in the reference 1st cited.

S.No.	Description	As per P.O. 659/2013	As amended
1.	Plant capacity	99.36 KWP	100 KWP
2.	Commercial term		
	(i) Design, Manufacture, Supply, Forwarding and Transportation to site of PV Plant & Equipment	Rs. 25,04,329.39/-	Rs. 28,42,534/-
	(ii) Installation, Testing and Commissioning	Rs. 6,46,237.42	Rs. 4,77,088.10
	(iii) LCOE @ 5.00p	Rs. 4,12,727.15	Rs. 3,21,846.00
	(iv) Service Tax @ 22.36%	Rs. 79,862.98	Rs. 58,161.90
	(v) Total Project cost	Rs. 36,42,857.14	Rs. 37,00,630.00
	(vi) Subsidy @ 30%	Rs. 10,92,857.14	Rs. -
	Net Project cost inclusive of Taxes and all other expenses	Rs. 25,50,000/-	Rs. 37,00,630/-

2.

(ii) Statutory clearance and approvals is in the scope of Tata Power Solar.

All other terms and conditions remain as in P.O. 659/2013 dt: 30.10.2013

You are required to supply and install the Tata Power Solar System immediately.

Enc: LBR of quantities


PROJECT DIRECTOR

Note: The difference of cost Rs.6,50,000/- between the original Purchase order 659/2013 dated 30.10.2013 and the revised order ref: Dr. MGR, Univ. / P.O.659-2/2013) should be refunded, in case of release of subsidy by GOI and a letter of undertaking to this effect should be furnished to us.



HOODIGER
Dr. M.C.R.
CENTRAL INSTITUTE FOR
HUMAN AND SOCIAL
SCIENCE AND
NORTHWEST CAMPUS


Dr. M.C.R.
CENTRAL INSTITUTE FOR
HUMAN AND SOCIAL
SCIENCE AND
NORTHWEST CAMPUS



COIR SPINNING PLANT MACHINERY DEVELOPMENT PROJECT
Funded by Coir Board (Ministry of MSME), Govt. of India

Project Title: Development of Coir Processing Machinery for Spinning of Fine Quality of Coir Yarn of Uniform Thickness and Reduced Hattiness

MoU Signed Date: 10.06.2017

Fund Allotted : Rs.2.99 Crores

Scope for Commercialisation of machines developed under the project

1. For Commercialisation of Prototype machines developed under the project LMW will involve (Ref Point No: 1.3 in 1.Preamble in MoU)
2. Dr.M.G.R. University in Cooperation with the Board may also arrange to transfer the technologies developed under this project to coir entrepreneurs. (11.Result of the Project Activities Point No:4 in MoU)
3. The Fees received on account of the technology transfer shall be shared between the Board and Dr.M.G.R. University as 50:50 basis including tax. (11.Result of the Project Activities Point No:6 in MoU)



**केन्द्रीय बोर्ड
CBSE BOARD**

भारत सरकार द्वारा नियंत्रित, राष्ट्रीय माध्यम से
संचालित, उच्च माध्यमिक शिक्षा बोर्ड
भारत
भारत सरकार, नई दिल्ली-110002



विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
एडमिशन प्रोविडेंट: विद्यार्थी का नाम / विद्यार्थी का नाम

दिनांक: दिनांक

क. विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
क. विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
क. विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
क. विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
क. विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम

संलग्नक:

विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम

विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम

विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम

विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम

विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम
विद्यार्थी का नाम: विद्यार्थी का नाम / विद्यार्थी का नाम



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Road, Via Ahmedabad Airport & India Bridge, P.O. Box 262 (380 134) Gandhinagar,
Gurgaon (India)
Tel : +91-79-23369113, 23369114, 23369159, 23369161
Email : info@ediiindia.org
Toll-free : +91-79-23369164
Website : www.ediiindia.org

G. B. Saran

Secretary & Project Director: DST NewGen IEDC

EDII/ST-NewGen IEDC/17-2019

Date: 15/06/2017

SPEED POST

Dr. C. B. Palanivalu

Registrar

Dr. M. G. R. Educational and Research Institute

Periyar E. V. R. High Road

(NH-4 Highway) Madhavayal

Chennai - 600 066

Tamil Nadu

Kind Attention Dr. Ramya Vaidyanathan, Prof. of Biotechnology & Director (R&D)

Dear Dr. Palanivalu,

Subj: DST-NewGen IEDC 2017: Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted and presentation made for setting up NewGen IEDC at your institute under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that Dr. M. G. R. Educational and Research Institute, Chennai has been selected for the same and our congratulations and compliments to you.

To make this initiative purposeful and result-oriented, we are sending herewith a copy of The Agreement indicating various requirements for setting up The NewGen IEDC. You are requested to please go through the same and send us the following documents:

1. Duly Signed Agreement (to be printed on Rs. 100 non-judicial stamp paper)
2. Proposed Action Plan (Annexure-I)
3. Bank Details (as per the format attached)



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within ONE MONTH of receiving the sanction letter. Non receipt of the same may be considered as your unwillingness to take up this project.

Please note that Annexure II and III are to be submitted annually and Annexure IV (progress report) is to be submitted half yearly to EDII latest by 30th April and 30th October every year.

For any additional information, please contact either me (Email ID: sareen16@eduhelix.org, Mobile: 09825110040) or my colleague Dr. Kavita Saxena (Email ID: kavita@eduhelix.org, Mobile: 09824254590).

We wish you all success in this endeavor.

Thanking you with regards,

(S. B. Sareen)



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Main Village, Bhat, Via Ahmednagar, Dist. Solapur, Maharashtra, P.O. Bhat - 431 225, India, India
Contact: India
Tel: +91-79-23650151, 23650152, 23650153, 23650154, 23650155
Email: info@edii.org
Tel: +91-79-23650154
Website: www.edii.org

B. B. Saravali

Off. In-charge, NewGen IEDC
EDII NewGen IEDC

EDII/DST NewGen IEDC/17-18/ILS-106
Date: 18/07/2017

SPEED POST

Dr. C. B. Palanivelu

Registrar

Dr. M. G. R. Educational and Research Institute

Periyar E.V.R. High Road

(NH-4 Highway) Madhavayal

Chennai - 600 095

Tamil Nadu

Kind Attention: Dr. Rama Valayamathan, Prof. of Biotechnology & Director (R&D)

Dear Dr. Palanivelu,

Sub: Financial Assistance for Setting up NewGen IEDC-2017

Greetings from Entrepreneurship Development Institute of India (EDII), Ahmednagar

This is in continuation to our sanction order dated 18/05/2017 for NewGen IEDC to be established at your Institute under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), DST, Govt. of India, New Delhi.

As per the financial guidelines of the project (refer para C of the agreement), Rs. 25 Lakh to be given towards non-recurring grant (one time establishment cost) and Rs. 35 Lakh towards recurring grant for 10 student projects during the FIRST year to the host Institute.

We are happy to inform you that an amount of Rs. 50 Lakh (25+25) has been credited to your saving bank account as per details provided by you. You are requested to please send us the receipt for the same. We are also sending herewith copy of the duly signed Agreement for your record.

With you all the very best and look forward to have very purposeful and productive association.

Thanking you with regards,

Yours sincerely,


B. B. Saravali

Encl: 1) Copy of the Agreement

Grant Release-NewGen IEDC-III Year: Dr. M. G. R. Educational and Research Institute, Chennai

To: legistran@dmrindia.in, Rama Vardynathar <ramavardynathar@dmrindia.in>
cc: legistran@dmrindia.in, contact@dmrindia.in, legistran@dmrindia.in, legistran@dmrindia.in, Jay Narvekar <jay@dmrindia.org>

Dear Dr. C. B. Palaniyandhi,

Groosings from Entrepreneurship Development Institute of India (EDII), Ahmedabad

With reference to the annual grant for the third year of NewGen IEDC funded by your institution, we are releasing the first instalment of 35% i.e. Rs. 21,00,000 of due amount (Rs. 60,00,000) and will be credited to the bank account as per the details provided by you earlier. Remaining grant amount will be released in due course of time. Following are the details of grant released so far.

1st Year: Rs. 60 Lakh for the period of November 2017 to October 2018
 2nd Year: Rs. 47,50,000 for the period of November 2018 to October 2019
 3rd Year: Rs. 60 Lakh for the period of November 2019 to October 2020 against which
 Rs. 21,00,000 i.e. 35% is being released.

To help us process the remaining grant for the third year, you are requested to please send us the details of expenditure incurred from November 2018 onwards. This can be submitted on the official letterhead of your NewGen IEDC, signed by the coordinator, head of the finance department and head of the institution.

WISH YOU AND YOUR FAMILY A VERY HAPPY & PROSPEROUS DIWALI. STAY SAFE

Reprints

Source:

© 2005 Blackwell Publishing Ltd

10

Department of Microbiology

Entrepreneurship Development Institute of India

PO Box 312 428

Die Gänge

Guilty/Ends

Tel: 0031-78-21 95 01 01

TELEPHONE: 0001-78-23 00 91 05 (Direct)

Fax: 0001-79-20 90 21 02

www.elsevier.com/locate/jbiotec

Number: 008-25 79 00 00

Disclaimer: The writer and contributors of any and all content posted on this site do not accept any responsibility for the content posted on this site and shall not be liable for any distribution or use of the information by a reader. The writer and contributors do not warrant the accuracy or completeness of the information posted on this site.

*There exists you will find any more in my essay before we have it done." D.S. Quinn

[illegible]



ProQuest Company Registration Number: 268221
Incorporated in the State of Michigan, USA
ProQuest Company
www.proquest.com

1 February 2023

ProQuest hereby certifies that ProQuest, 300 North Zeeb Road, Ann Arbor, Michigan 48106, United States of America, has been selected by the Government of India through the Ministry of Education, Government of India, to provide digital content and services to the Government of India through the Ministry of Education, Government of India, for the purpose of the project titled "What's Next? - Stepping towards the future of ETD" under the NEER (National Educational and Research Institute) - University, India through Dr. A.P.A. Abdul Kalam Centre of Excellence for Innovation and Entrepreneurship.

Duration of collaboration: January 2023 to August 2023

Chief Investigators:

- 1) Dr. Neelima Sharmil Francis, Social Research Scientist (I), A.P.A. Abdul Kalam Centre of Excellence, Dr. MGR University
- 2) Dr. Rama Vennayachandran, Director, Degree of A.P.A. Abdul Kalam Centre of Excellence, Dr. MGR University
- 3) Mr. Prashant Oza, ProQuest, Regional Sales Manager - India
- 4) Mr. Anindita Sengupta, ProQuest, Digitization & Publishing Head - India

Financial grant provided

- 1) Dr. MGR Educational and Research Institute - University Research Grant: INR 80,000
- 2) Stationary Analysis of ProQuest: INR 25,000

Total Rs = 1,05,000 (Rupees One lakh five thousand)

Dr. Neelima Sharmil Francis
Social Research Scientist (I)
A.P.A. Abdul Kalam Centre of Excellence
Dr. MGR University

Research Abstract

What's Next?—Stepping towards the future of ETD

Hemabdy Sharmil¹, Rama Vaidyanathan^{1,2}, Prathap Das³, Anindita Sengupta¹

Dr. A.P.Lakshmi Kulkarni Centre of Excellence¹, Orissa Educational and Research Institute² (OERIL),
for University, ProQuest³

Electronic Thesis and Dissertations (ETD) has evolved as a sole genre in publishing the research output of Thesis and Dissertations (T&D). Already digitalisation of thesis and dissertations, has enhanced its quality, it is also broadly shaped owing to the intense interest of ETD users. Across the globe many ETDs are downloaded thousands of times. With new time to work on time to go for publication, in order to contextualise functional strategies to make appropriate decisions, often organisations make efforts to forecast trends and future relationships. In addition, to ensure the future of ETD those who are believed to have relevant expertise and experience having insight on factors affecting the present and future state of ETD will be included as stakeholders. Participants of this study. Depth method or research design will be applied to diligently forecast the future pathway of ETD. The End users, Application Developers and Marketing Executives and the three major categories of persons involved in ETD. Contemplating their own experiences with digitalisation on ETD will explore the unexplored frontier and discover the key issues faced to witness the future. As years pass there will be thousands and millions of updates. The generic online and offline in the technical aspects of ETD, the work will help and to add their worth of work. This research approach will have intellectual and collaborative benefits. The findings from this study will build on the constructive collision of scholarly writers, librarians and marketing experts in ETD to reflect on the perspective scheme of making ETDs complete the global market which is a step ahead towards the future.

Online Publication and Citation

Hemabdy Sharmil, Rama Vaidyanathan, Prathap Das, Anindita Sengupta (2018). What's Next?—Stepping towards the future of ETD. ETD 2018 Stepping the Boundaries of ETDs and Content. Challenging knowledge with ETDs Sept. 26-28, viewed 24th January 2019. National Central Library, Taiwan. Page 1 to 7. <https://etd2018.ncl.edu.tw/images75168c/download/1/>.
1_Rama_Vaidyanathan_Extended_Abstract_ETD_2018.pdf

R. Vaidyanathan

PROQUEST
Library



Rajiv Gandhi University of Health Sciences, Karnataka
 4th T Block, Jayanagar, Bangalore - 560 041

PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,
BANGALORE

ORDER

Sub:	Ordinary for approval of research grant to the teaching faculty of affiliated institutions of RGUHS for their research projects.
Ref:	1. University notification No. RGUHS/111/2016 dated 20.5.16 dated 17.03.2016
	2. Approval of the Syndicate in its 134th meeting held 06.01.2017

Project Code	MD10
Principal Investigator	Dr. KS Priyadarshini
Research Project Title	GADA & ICA POSITIVITY IN LADA POPULATION: NEED FOR EARLY INSULINIZATION TO PREVENT β-CELL DESTRUCTION.
University Grant/ Salary/ Honorarium	₹50000 [Rupees Two Laks Fifty Thousand Only]
Duration of the Project	Two Years

READ:

One of the main objectives of the University is to promote research in the University and also utilized facilities in the research University has formed syndicate for financial assistance for sanctioning of research projects for the year 2016-17. University had received 363 research proposals. The eligible projects as recommended by the concerned BSc PG departments and the Expert Committee comprising of all the PG/PGD departments have scrutinized the proposals and identified those found worthy for sanctioning by the University. Some of the proposals which have fulfilled the criteria have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its meeting held on 06.01.2017 has approved in sanction of projects as per the recommendations of Expert Committee for its allotted proposals in Medical, Dental, Pharmacy, Ayurveda, Nursing, Physiotherapy, and Allied Health Sciences for the year 2016-17.

S. S. Indurath

RECEIVED
 27 JAN 2017
 RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES
 BANGALORE

ORDER NO. RCU/RCU/ADV.RES/GRANTS/059/2016-17 DATED:
30.01.2017

POD EASY

F. The Principal Agent of Institution shall maintain a separate bank account for receiving the financial grant released by HUDHS in the _____ of _____ of _____ of the Institution and the Principal Agent.

50% of the grant-in-aid approved by ROUNS shall be released in 1st instalment, 30% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1st instalment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2nd instalment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

Event (sub-activity)	First Installation (50% of the total grants)	Second Installation (25% of the total grants)	Third Installation (25% of the total grants)	Fourth Installation (10% of the total grants)
Information sign	12000	12000	12000	0
Goal post sign	110000	47000	23000	0
Concussion training	3000	2500	2500	2000
Truck	0	0	0	20000
Practitioner, 1st conference	0	0	0	12000
Total	125000	61500	57500	32000

$\sigma = \frac{1}{2} \left(\frac{\partial \phi}{\partial x} \right)^2 + \frac{1}{2} \left(\frac{\partial \phi}{\partial y} \right)^2 + \frac{1}{2} \left(\frac{\partial \phi}{\partial z} \right)^2$
 p. M. J. L. ...
 ...
 ...

4. The project shall be completed within Two Years from the date of release of the installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall submit project status report once in six months till the completion of the project to the Director, Advanced Research, RQUER.
6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of suspension of the research activity being questioned.
7. All the details about the conduct of research activity, along with documents should be properly maintained by the Principal Investigator. He/she should submit such details of research to monitoring committee or to the University whenever it is called for.
8. KMR and ICR guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues to various families, the guidelines prescribed to the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. Query and publication is the duty of the Principal Investigator to present the evidence given by the University as a release of funding for the research project. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/publication issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of delay in complete the Institution and Principal Investigator are jointly liable to refund the research project amount to the University.
13. The grants issued by the University shall not be utilized for the purchase of consumables and software.

C. J. B. Bhandari

UNIVERSITY OF RAJASTHAN
Rajasthan
Rajasthan

14. The Consortium for the magazine and purchase of consumables (over-
sawed outside the institution because of lack of satisfactory facilities in
the institution, formal matter for attending condemned for presenting the
research work and for professionals of reports in national / national journals
shall be sent out of the grant money.

15. After the completion of the project the entire intellectual shall be submitted
to the University and will become property of the University and University
owns the intellectual property rights (IPR) as per the guidelines adopted by
ICMR on the recommendations of Expert Committee.

16. If any of the conditions mentioned above are not adhered to by the Principal
Head of the Institution and the Principal Investigator, University reserves the
right to take appropriate action.

17. In research proposals involving clinical trials, if any associated medicine
injury, it is the responsibility of the Principal Investigator and the Institution
to deal with the case and the University will not take any responsibility in
this regard. The Principal Investigator is advised to cover into insurance
schemes to meet any such unforeseen contingency during the duration of the trial.

Further the Principal / Head of the Institution and Principal Investigator has to
submit a joint affidavit duly signed by both of the Principal / Head of the Institution
and Principal Investigator which has to be notified mentioning all the conditions
mentioned in 17 and stating that they will be abide by the conditions stipulated in
this letter.

Only after the receipt of the above affidavit and the affidavit as above, further
process for release of research grant will be initiated. These documents have
to be submitted to the Director, Advanced Research, ICMR (representing the
Institution as 'Advanced Research proposal') either in person or by post on or
before 02.02.2017 without fail. Soft copies of these documents shall also be sent
to icmrresearch@gmail.com before 02.02.2017.

Cheque has to be received in person at Advanced Research Wing at ICMR
after the intimation from the University and no representative are allowed to
submit the cheque.

C. S. Prasad
ICMR
Advanced Research Wing
New Delhi
110002



1. Principal Investigator of the above research project
2. Director of the Institute/Centre

Water 20

1. The Director, Advance Research, RG/ARIS
1. RA to Vice-Chancellor/Kyriat/Finance Officer, RG/ARIS
2. Office copy.

المسألة الأولى: ما هو الفرق بين التفسير والتأويل؟

[illegible]



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE
1ST Block, Jayanagar, Bangalore - 560041

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE

PROJECT APPROVAL ORDER

Sub:	Orders for approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects.
Ref:	1. University notification No: RGU/ADV.RES/BR/001/2017-18 dated 19.04.2017 2. Approval of the Syndicate in its meeting held on 21.12.2017

Project Code	M018
Principal Investigator	Dr. Chandana.M.P RAJARAJESHWARI DENTAL COLLEGE
Research Project Title	Study of Maternal plasma mDNAs as a novel non-invasive biomarker during mid pregnancy to predict spontaneous preterm delivery in asymptomatic pregnant women
Research Grants Sanctioned	Rs.490000 Rupees Four Lac Ninety Thousand Only
Duration of the Project	Two Years from the date of issue of cheque of first installment of Research Grants

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of advanced research projects for the year 2017-18, wherein university received 700 research proposals. The Subject Experts as suggested by the concerned BCS PG chairpersons and the Expert Committee comprising of all the BCS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 21.12.2017 has approved to sanction the grant-in-aid as per the recommendations of Expert Committee for 84 selected proposals in Medical, Dental, Pharmacy, ATUSH, Nursing, Physiotherapy and Allied Health Sciences for the year 2017-18.

As per the decision of the Syndicate the following orders are made:

(Signature)

Dr. J. S. Srinivas
Principal
Rajiv Gandhi University of Health Sciences
Bangalore

ORDER NO. RGU: RGU/ADV,RES/BR/UG1/ZU17-18 DATED:
21.12.2017

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 490000 (Rupees Four Lax Ninety Thousand Only) towards research proposal entitled "Study of Maternal plasma miRNA as a novel non-invasive biomarker during mid pregnancy to predict spontaneous preterm delivery in asymptomatic pregnant women" Of Dr. Chandana.M.P, **RAJARAJESHWARI DENTAL COLLEGE** for the year 2017-18. The Grant-in-aid will be released in the name of Head of the Institution **RAJARAJESHWARI DENTAL COLLEGE**, subject to following terms and conditions mentioned hereunder:

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the Principal Investigator and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 50% of the grant-in-aid approved by RGUHS shall be released as 1st installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1st installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 2nd installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The information of grant-in-aid as per the above criteria applicable to you is as follows:

First Installment (50% of the total research grants)	Rs.245000
Second Installment (25% of the total research grants)	Rs.122500
Third Installment (15% of the total research grants)	Rs.73500
Fourth Installment (10% of the total research grants)	Rs.49000
TOTAL	Rs.490000

Please note that above information of grants is provisional. If any change/s is/are required in the allocation of amount under sub-funds, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1st installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, RGUHS.



5. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. UMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various facilities, the guidelines prescribed in the apex bodies or any other related authorities or any law/rule approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the Institution and Principal Investigator are jointly liable to refund the research amount released by the University.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipments/software.
14. The honorarium for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.

Sd/- *[Signature]*

15. Research Assistant(s) if any appointed for the purpose of this research for which the grant-in-aid is released by RCUHS, shall not be utilized for any other purpose.

16. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RCUHS on the recommendations of Expert Committee.

17. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.

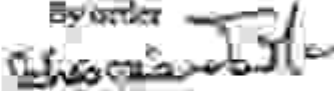
18. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse eventuality as per the decision of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be notarized mentioning all the conditions from Sl.No.1 to 18 and stating that they will abide by the conditions stipulated in this order.

Only after the receipt of Pre-receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RCUHS (superscribing the documents as "Advanced Research proposal") either in person or by post on or before 16.01.2018 without fail. Soft copies of these documents shall also be sent to rguhresearch@gmail.com.

Cheque shall to be collected in person at Advanced Research Wing of RCUHS after the intimation from the University and no representatives are allowed to collect the cheque.

By order


REGISTRAR

To

1. Principal (recipient of the above research project)
2. Principal Of the Institute / College



REGISTRAR

OK 10/01/18




INDIAN COUNCIL OF MEDICAL RESEARCH
NEW DELHI
(STS-2017)

This is to certify that Mr. Vikram Nishu student of MBBS-III of Tagore Memorial Medical College at Kamptee, Nagpur has been awarded the Short Term Internship (STI) for a period of two months during 2017 under the guidance of Dr. Prashant K. S. for the project entitled, "Insulin resistance and prevalence of metabolic syndrome regarding the use of food habits and nutritional information" (Ref. No. ICMR-06/16) and the report was found to be satisfactory.


Dr. P. K. S.
Secretary, Department of Health Services &
Director General, ICMR



Dr. Vikram Nishu
Secretary, Department of Health Services &
Director General, ICMR



Rajiv Gandhi University of Health Sciences, Karnataka
4th T Block, Jayanagar, Bangalore – 560 041

PROCEEDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,
BANGALORE

ORDER

Subj:	Orders for approval of research grants to the teaching faculty of affiliated institutions of RGUHS to carryout research projects- [1]
Ref:	1. University notification No: RGUHS/Adm/Research/MYS/16 dated 17.03.2016
	2. Approval of the Syndicate in its 124th meeting held 06.01.2017

Project Code:	M043
Principal Investigator:	Dr. M.P.A. Sainubshmi
Research Project Title:	"Screening for Early Prediction and Diagnosis of Pre-Scleremia in Indian Women by Congo Red Dot Test and by Quantifying Amyloid proteins in Pre-Scleremia Patients"
Research Grants Sanctioned:	500000 (Rupees Five Lakh Only)
Duration of the Project:	Two Years

READ:

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had invited applications for financial assistance for conducting of educational research projects for the year 2016-17. University had received 363 research proposals. The Subject Experts as suggested by the concerned BOS RI Chairpersons and the Expert Committee comprising of all the BOS PG Chairpersons have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of grants.

The Syndicate in its meeting held on 06.01.2017 has approved to sanction the grant-amount as per the recommendations of Expert Committee for 55 selected proposals in Medical, Dental, Pharmacy, Ayurveda, Nursing, Physiotherapy, and Allied Health Sciences for the year 2016-17.

C. S. Sainubshmi

7-4-2017
 RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES
 BANGALORE

As per the decision of the Syndicate, the following orders are made:

ORDER NO. RGU:RGU/ADV.RES/GRANTS/059/2016-17 DATED:
30.01.2017

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 500000 (Rupees Rupees Five Lakh Only) towards research proposal * "Screening for Early Prediction and Diagnosis of Pre-Eclampsia in Indian Women by Congo Red Dot Test and by Quantifying Amyloid proteins in Pre-Eclampsia Patients" Of Dr.M.P.A. Sathidevamma for the year 2016-17. The Grant-in-aid will be released in the name of Director of the Rajarajeshwari Medical College & Hospital Institute subject to following terms and conditions mentioned hereunder:

1. The Principal / Head of Institution shall maintain a separate joint account for receiving the financial grant released by RCU/HR in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The funds released shall be used only for research purpose.
3. 30% of the grant-in-aid approved by RCU/HR shall be released as 1st installment. 25% of the grant-in-aid shall be released after the Utilization Certificate for the money released in the 1st installment is given. Balance of 45% shall be released after the Utilization Certificate for the money released in the 2nd installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The Utilization of grant-in-aid as per the above terms applicable to you is as follows:

Events (Sub-Heads)	First Installment (30% of the total grants)	Second Installment (25% of the total grants)	Third Installment (15% of the total grants)	Fourth Installment (10% of the total grants)
Receptionists	6000	6000	6000	6000
Cost per test	340000	118000	33000	25000
Contingencies	4000	4000	2000	4000
Travel	0	0	4000	8000
Presentation in conference	0	0	4000	6000
Total	250000	118000	76000	50000

Please note that above Utilization of grants is provisional. If any change/s is/are required in the utilization of amount under sub-heads, the approval of Expert Committee shall be obtained.

S. S. Sathidevamma
Principal
Rajarajeshwari Medical College & Hospital
Chennai

4. The project shall be completed within Two Years from the date of release of the installment of grant/aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, ICDSR.
6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of imposition of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/she should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MOI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed by the apex bodies or any other related authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication, it is the duty of the Principal Investigator to acknowledge the assistance given to the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the institution to ensure, in such circumstances, that the research is completed with the co-ownership of the research project.
12. It is the responsibility of the Principal/Head of the institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the institution and Principal Investigator are jointly liable to refund the research amount released by the University.
13. The grants released by the University shall not be utilized for the purpose of purchase of equipment/software.

Dr. J. K. Sharma
 Director, ICDSR
 25/05/2024
 25/05/24

14. The remuneration for the supportive staff, purchase of consumables, tests carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and the publication of papers in national & indexed journals shall be met out of the grant-in-aid.
15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGTHS or the recommendations of Expert Committee.
16. If any of the conditions mentioned above are not adhered to by the Principal / Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
17. In research proposals involving clinical trials, if any untoward incidents occur, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance policies to meet any such adverse eventuality as per the demand of the IEC.

Further the Principal / Head of the Institution and Principal Investigator has to submit a joint affidavit duly signed by both of the Principal / Head of the Institution and Principal Investigator which has to be countersigned mentioning all the conditions from S/Nr. 1 to 17 and stating that they will be abide by the conditions stipulated in this order.

Only after the receipt of Pre-Receipt certificate and the affidavit as above, further process for release of research grant-in-aid will be initiated. These documents have to be submitted to the Director, Advanced Research, RGTHS superscribing the contents as "Advanced Research proposal", either in person or by post on or before 07/02/2017 without fail. Six copies of these documents shall also be sent to rgthsrsearch@rediffmail.com before 07/02/2017.

Cheque has to be collected in person at Advanced Research Wing of RGTHS after the intimation from the University and no representatives are allowed to collect the cheque.

C. S. Mahalingam
 Director
 Advanced Research
 RGTHS
 Government of Tamil Nadu
 Chennai - 600 006

Notarized Affidavit to be submitted by Principal Investigator
of RGHS on RS: 100 Stamp paper

Project Code	M043
Principal Investigator	Dr.M.P.A. Sathakshmi
Research Project Title	"Screening for Early Prediction and Diagnosis of Pre-Eclampsia in Indian Women by Congo Red Dot Test and by Quantifying Amyloid proteins in Pre-Eclampsia Patients"
Research Grant sanctioned	500000 (Rupees Five Lakh Only)
Duration of the Project	Two Years
Approved for the Year	2016-17

1. The Principal / Head of Institution shall maintain a separate bank account for receiving the financial grant released by RGHS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the account and the proper utilization of the funds. The grant released shall be used only for research purpose.
3. 30% of the grant-in-aid approved by RGHS shall be released in 1st installment. 25% of the grant-in-aid shall be released after the submission of Certificate for the money released in the 1st installment is given. Balance of 45% shall be released after the submission of Certificate for the money released in the 2nd installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The disbursement of grant-in-aid as per the above criteria applicable to you is as follows:

Events (Sub-Heads)	First Installment (30% of the total grant)	Second Installment (25% of the total grant)	Third Installment (15% of the total grant)	Fourth Installment (10% of the total grant)
Contingency	5000	6000	6000	8000
Cost per bed	240000	115000	23000	26000
Contingencies	4000	4000	2000	4000
Travel	0	0	8000	8000
Presentation in conference	0	0	8000	6000
Total	250000	125000	75000	86000

G. K. Sathakshmi
 Principal Investigator
 M. P. A. Sathakshmi
 5/1/17

Please note that above disbursement of grants is provisional. If any changes are required in the disbursement of amount under sub-heads, the approval of Export Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advance Research, RGOHS.
6. During the research work, members of the Export Committee along with Subject Experts shall reserve the right of inspection of the research activity being undertaken.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICAR and MCI guidelines especially with regard to ethical issues shall be followed strictly for research activity.
9. Regarding ethical issues in various facilities, the guidelines prescribed in the above bodies or any other related authorities or any law/rule applicable from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall absolve the University in all future legal complications regarding copyright/plagiarism issues with respect to this research project.
11. In case the Principal Investigator discontinues the research work under unfavourable circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigation of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated

Dr. S. S. S. S.

RECEIVED
10/10/2023
10/10/2023
10/10/2023
10/10/2023

1000/- In the event of failure to satisfy the institution and Principal Investigator are jointly liable to refund the research amount released by the University.

13. The grants released by the University shall not be utilized for the purpose of purchase of equipments/software.
14. The minimum for the supportive small program of consumables, travel carried outside the institution because of lack of infrastructural facilities in the institution, travel grants for attending conference for presenting the research work and for publication of papers in national / indexed journals shall be met out of the grant-in-aid.
15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University owns the intellectual property rights (IPR) as per the guidelines adopted by RGUE or the recommendations of Expert Committee.
16. If any of the conditions mentioned above are not adhered to by the Principal/ Head of the Institution and the Principal Investigator, University reserves the right to take appropriate action.
17. In research proposals involving clinical trials, if any untoward incidence occurs, it is the responsibility of the Principal Investigator and the Institution to deal with the same and the University will not take any responsibility in this regard. The Principal Investigator is advised to enter into insurance schemes to meet any such adverse incidentally as per the decision of the IEC.

Signature of Principal Investigator
from Affiliated Institute of RGUEIS

Signature of Head of the Institution,
from Affiliated Institute of RGUEIS

E. B. S. Prasad
Principal
RGUEIS
Bapatla, Andhra Pradesh
17/05/2024

Pre-receipt for 1st installment of Research Grant-in-aid for the year 2016-17
(To be submitted by the Principal Investigator)

Project Code	M043
Principal Investigator	Dr. M. P. K. Sailakshmi
Research Project Title	"Screening for Early Prediction and Diagnosis of Pre-Eclampsia in Indian Women by Congo Red Dot Test and by Quantifying Amyloid proteins in Pre-Eclampsia Patients"
Research Grants Sanctioned	500000 (Rupees Five Lakh Only)
Duration of the Project	Two Years
Approval for the Year	2016-17

Received from Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore, Cheque bearing No. Date: 2017 for a sum of **250000** towards the first installment of research grant-in-aid for the aforesaid research project. This grant-in-aid is released vide University ORDER NO. RGU/ADV/RES/GRANTS/05/2016-17 DATED: 30.01.2017.

Bank Account No.	
Name of the Bank & Branch:	
Cheque/BTGS to be made in favour of	

Certificate: 1. Certified that the research grant-in-aid released to this institution will be utilized for the purpose for which it is sanctioned.
 2. Certified that the institution will be abide by the terms and conditions prescribed by the University for release of research grant-in-aid.

Signature of the Principal Investigator
 (With seal)

Signature of the Head of the Institution
 (With office seal)

Name
 Contact Mobile No.

Name
 Contact Mobile No.





भारतीय चिकित्सा अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

भारतीय चिकित्सा अनुसंधान परिषद, एन.ए.ए.सी. बिल्डिंग, एन.ए.ए.सी. रोड, दिल्ली-110 054
भारतीय चिकित्सा अनुसंधान परिषद, एन.ए.ए.सी. बिल्डिंग, एन.ए.ए.सी. रोड, दिल्ली-110 054

NO. ICMR/PHARMACV/2018/00001

DATE: 28/3/2019

To

The Dean,
All India Institute of Medical Sciences
Postgraduate Medical Room
Delhi-110 029

Re: Adverse Program - "Morphology to Pharmacology of Antibiotics" during Post graduate
Education in Indian Women Under the "All India Institute of Medical Sciences"
Scheme. Government Medical College and Hospital, Karimnagar, District Karimnagar,
Telangana

Subject:

The Director, District of the Council of Medical Research, Government of India, is pleased to
advise that the Government of India, Ministry of Health and Family Welfare, Government of India,
New Delhi, has approved the project for the period ending on 27-03-2019.

The Director, District of the Council of Medical Research, Government of India, is pleased to
advise that the Government of India, Ministry of Health and Family Welfare, Government of India,
New Delhi, has approved the project for the period ending on 27-03-2019.

The project will be approved subject to the following conditions:

1. The project will be approved subject to the following conditions:
The project will be approved subject to the following conditions:
The project will be approved subject to the following conditions:

2. The project will be approved subject to the following conditions:

3. The project will be approved subject to the following conditions:

4. A report on the progress made will be submitted to the Council of Medical Research, Government of India, New Delhi, at the end of the project.

5. The project will be approved subject to the following conditions:

6. The project will be approved subject to the following conditions:

7. The project will be approved subject to the following conditions:

Yours faithfully

(Signature)
S. Administrative Officer
for District Council

This letter with the signature of Director, District of the Council of Medical Research, Government of India, New Delhi, is for the use of the District Council.

1. Name of the project:

2. Name of the project:

3. Name of the project:

4. Name of the project:

5. Name of the project:

(Signature)
S. Administrative Officer
for District Council

Fwd: Re: Project Approval Orders for Research Grants for the year 2017-18

Info

Nagarathna R <nagarathna59@gmail.com>

Fri, Jan 26,
12:18 PM

to me

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

From: Nagarathna R <nagarathna59@gmail.com>

Date: Mon, Jan 29, 2018 at 11:05 PM

Subject: Fwd: Re: Project Approval Orders for Research Grants for the year 2017-18

To: praganga_977@rediffmail.com

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

From: Nagarathna R <nagarathna59@gmail.com>

Date: 29-Jan-2018 1:05 PM

Subject: Fwd: Re: Project Approval Orders for Research Grants for the year 2017-18

To: praganga_977@rediffmail.com

Cc:

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

From: "Shashna S" <sshathana2012@gmail.com>

Date: 18-Jan-2018 8:35 PM

Subject: Re: Project Approval Orders for Research Grants for the year 2017-18

To: "Venkatesh G S" <gsresearch@gmail.com>

Cc: "pradna kiran" <kiranpradna@gmail.com>, "Landeesh Shetty"

<geshushetty@gmail.com>, "Sujatha Divish" <sujathadivish2@gmail.com>

"Drshivaprasad Shetty Shetty" <drshivaprasadshetty@gmail.com>, "Gulnaz A.H Iqbal"

<gulnaz25@gmail.com>, "Aislin Richard S" <aislinrichard@icloud.com>, "Shashidhar"

<shashidhar_r@rediffmail.com>, "Sheetal Sarkar" <sheetalsarkar@gmail.com>, "pooja

yavagal" <poojayavagal@gmail.com>, "Shilpa Sree" <shilpasree2017@rediffmail.com>

"Shakuntala Shankar" <shakuntalashankar@gmail.com>, "Poonam Parvathi"

<poonamparvathi@gmail.com>, "Jenika malhotra" <jenika.malhotra@gmail.com>

"Dr Usha Kiri" <drushakiri@gmail.com>, "Anvita and pallavi"

<pallavis28@gmail.com>, "Dr. Susha Sivaswara" <susha.sivaswara@ohs.in>

"Nemasiva Sivakumar" <nemasivasivakumar@gmail.com>, "Alma Juliet" <almajuliet@gmail.com>

"Manjunath K.M" <kmanjunath@gmail.com>, "prajay kumar"

<prajaykumar@gmail.com>, "Veenish Veenagar" <veenish38@gmail.com>, "Kumara

Prasad" <chulprasad@gmail.com>, "Sowmya Gowda" <sowmyagowda@gmail.com>

"Rashmi Gowda" <rashmigarwal@gmail.com>, "Srinasa Mulukut"

<srinasa.mulukut@gmail.com>, "Swaroop H M" <hmswaroop@gmail.com>

"Asif Kangar" <asifkangar@gmail.com>, "Ashok Kumar"

C. S. Pallavaraju

01/26/2018
11:18 AM
11:18 AM

satyajitkumar003@yahoo.com, "S Rajarajan" <ghamankiran@gmail.com>, "Suresha BS BS" <sureshsrip@gmail.com>, "Santosh Karagi" <santosh.karagi@gmail.com>, "Akshita MV" <akshita.mv89@gmail.com>, "Anurupa Nagasaili" <anurupakrishna@gmail.com>, "Chandana Raj" <drchandanam@yahoo.co.in>, "Nagarathna P" <nagarathna16@gmail.com>, "Sankumar 20123" <sankumar20123@gmail.com>, <satishkumar@yahoo.co.in>, "Shashi Kumar" <distashini852@gmail.com>, "Saluja Khan" <kiran-salujia1@gmail.com>, "Sateesh S B" <sateeshacharya@ic.ac.in>, "Ymilla G" <yumilagh@yahoo.co.in>, <ilopppppp11@rediffmail.com>, "Suresh Babu Srinjan Varadava" <srinjanbabu@gmail.com>, "Arvama Lakshmi" <arvama.lakshmi@gmail.com>, "Bhavya Joda" <bhavyajodha@gmail.com>, <matek.hanuma@yahoo.com>, "R Anandhaji" <renumath@gmail.com>, "Rajalakshmi Trimbale" <rajnau@gmail.com>, "Poomma Jalawadi" <jalawadi.poomma@gmail.com>, "Vidya Narayan" <vidyadr@gmail.com>, "Saritha Joshi" <sarithanarayan@yahoo.com>, "Dr Laxmi Nagaraj" <dr.laxminagaraj@gmail.com>, "Meghna Patil" <drmeghna14@gmail.com>, "Vijay Kumar" <dr.vijaykumar@gmail.com>, "Vingyak Maza" <vingyakmaza@gmail.com>, "C Shubhanka" <shubhakar@yahoo.com>, "Gowri Shankar" <gowrishankar@gmail.com>, "Dr Madhuri Kundi" <drmadhuri_kundi@yahoo.com>, <nkamath25@yahoo.com>, "Rahul Patil" <dr.mhulscail85@gmail.com>, "Shubha Jayaprakash" <shubha.jayaprakash@gmail.com>, "Dr Sourya Parjanya" <disourya82@gmail.com>, "Dr Asha Anvekar" <drashapanvekar@gmail.com>, "Venky Pat" <drvenkateshpatil@gmail.com>, "Anurappa Nagalkar" <nadikar@gmail.com>, "Shreyashi Samyanti" <sreyashdr@gmail.com>, "Manjunatha K" <manjunada85@gmail.com>, "Sudhika Raj" <sudhikaraj@gmail.com>, "Jayashree Pujari" <jayapujari21@gmail.com>, "Umesh Kulkarni" <drumeshkulkarni@gmail.com>, "Vijaysam jasept" <vijaysam.jasept@gmail.com>, <drivoshin@gmail.com>, "Rajitha Alva" <rajivara@gmail.com>, "Natarajan Kumaraswami" <nataraj40574@gmail.com>, "Anandadev Bose" <anandadevacharya@ic.ac.in>, "Dr.Rasthmi P" <dr.rasthmi@yahoo.co.in>, "Bhuvanjan Patra" <bhuvanjanpatra@gmail.com>, <shahamati2021@gmail.com>, <drsatishmalla@gmail.com>, "Suresh Hanegavadi" <drhanagavadi@gmail.com>, "poelha mital" <poelhamital2008@gmail.com>, <xxreddevin@yahoo.com>, "Dr. MAHADESH M SALIMATH" <dr.mahadev@yahoo.com>, <dr.lallithar@yahoo.com>, "Aneka Bala" <dr.aneka.bala@gmail.com>

boxbe

Thanks for the mail Sir,

On 19 Jan 2018 1:20 pm, "Venkatesh G S" <vguhsresearch@gmail.com> wrote
Dear Principal Investigator,

Congratulations!

We are happy to inform you that your research proposal submitted for the year 2017-18 has been accepted by the University for Research Grants.


 C. S. Subramanian
 DEAN (R&D)
 UNIVERSITY OF TAMIL NADU
 CHENNAI - 600 094
 19 JAN 2018

1. In this regard, the Project Approval Orders are hosted in the following research portal: <http://www.rguhs.org/research/pr-afms.html>. You can login to the portal and download the Project Approval Orders. Your project code is your login ID and your 10 digits mobile number is your password.
(e.g. (login ID = 17X100), Password = 8762846424)

After login click on HOME tab to download sanction order copy

2. The proforma for Affidavit and Pre-receipt are attached with this email. The affidavit shall be submitted by the Principal Investigator and Head of the Institute jointly to the University on the Stamp Paper of Rs. 100 along with the pre-receipt and first page of the Bank Account. The Principal Investigators shall upload the scanned copies of the duly filled-in Affidavit, Pre-receipt and First Page of Bank Passbook in the aforesaid research portal.

The last date for submission of Affidavit, Pre-receipt and First Page of Bank Passbook in the aforesaid research portal is 30.01.2018.
(In the approval order it is mentioned as 18.01.2018, please ignore this)

3. To open the Bank Account, please follow the directions below:

- a. Open a joint account (Saving Bank Account only) in the name of Principal investigator and Head of the Institute.
- b. The Account name shall be PRINCIPAL/DIRECTOR/DEAN, COLLEGE NAME
e.g. Director, Bangalore Medical College, Bangalore
Dean, St John's Medical College, Bangalore
Principal, The Oxford College of Pharmacy, Bangalore
- c. The first page of Bank Passbook shall be submitted along with the Pre-receipt and Affidavit.

For clarifications, if any you may contact the following numbers

984628954945, 8762846424, 8971261426 or email to us at cohereresearch@gmail.com

With regards,

Dr G.S Venkatesh
Director, Advance Research, RGHS

(Handwritten signature and stamp)
Dr. G.S. Venkatesh
Director, Advance Research
RGHS



INDIAN COUNCIL OF MEDICAL RESEARCH

NEW MEN

(515-2061)

There is no conflict about the composition of the committee of the American Medical Association. The Hospital Association is a great supporter of the American Medical Association and is in the position of being able to do so. The Hospital Association is a great supporter of the American Medical Association and is in the position of being able to do so.

30

[illegible]

11

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

$$PZ = \frac{1}{2} \sqrt{2} \approx 0.7071$$

© 2001 by The McGraw-Hill Companies, Inc.

Figure 1 is a line graph showing the percentage of total energy expenditure (TEE) for various activities over a 24-hour period. The Y-axis is labeled 'Percentage of TEE' and ranges from 0 to 100 in increments of 10. The X-axis is labeled 'Time of Day' and ranges from 0 to 24 in increments of 2. The graph includes six data series: Sleeping (blue line with circles), Resting (green line with squares), Sitting (yellow line with triangles), Standing (orange line with diamonds), Walking (red line with crosses), and Running (purple line with asterisks). Sleeping is the most prevalent activity, peaking at approximately 40% TEE between 22:00 and 06:00. Resting and Sitting are also significant, with Resting peaking at about 25% TEE during the day. Walking and Running are more active, with Running peaking at about 20% TEE between 10:00 and 18:00. Standing is the least prevalent activity, generally below 10% TEE.

Time of Day	Sleeping	Resting	Sitting	Standing	Walking	Running
0	35	15	10	5	5	5
2	35	15	10	5	5	5
4	35	15	10	5	5	5
6	30	20	15	5	5	5
8	25	25	20	5	10	10
10	20	25	20	5	15	20
12	20	25	20	5	15	20
14	20	25	20	5	15	20
16	20	25	20	5	15	20
18	20	25	20	5	15	20
20	25	20	15	5	10	10
22	35	15	10	5	5	5
24	35	15	10	5	5	5

**INDIAN COUNCIL OF MEDICAL RESEARCH
NEW DELHI
(ESTD - 20th)**



ICMR

INDIAN COUNCIL OF
MEDICAL RESEARCH

NEW DELHI

Director General
ICMR
New Delhi

INDIAN COUNCIL OF
MEDICAL RESEARCH
NEW DELHI



11/12/2021 11:11:11 AM

11/12/2021 11:11:11 AM



INDIAN COUNCIL OF MEDICAL RESEARCH

NEW DELHI

ISTS - 2018

This is to certify that Mrs. Samlana R., student of MBBS-II of A.C.S. Medical College & Hospital, Chennai has been awarded the Short Term Studentship (STS) for a period of two months during 2018 under the guidance of Dr. Sathyaapriya Viswanathan for the project entitled, "Evaluation of the effect of interventions iron sucrose on oxidative stress and antioxidant status in pregnant women with iron deficiency anemia." (Ref. No. 2018-00513) and the report was found to be satisfactory.

Lalitha

Dr. M. C. Jain
Secretary & Head, IIRB
ICMR

Debaraj Bhattacharya

Prof. (Dr.) Bhabani Bhattacharya
Secretary, Department of Health Research &
Director General, ICMR



INDIAN COUNCIL OF MEDICAL RESEARCH NEW DELHI

(5TB - 2018)

This is to certify that Mr. Pandurang Gowrya Reddy student of MINS-II, of A.P.S. Medical College & Hospital, Chennai has been awarded the Short Term Studentship for a period of two months during 2018 under the guidance of Dr. Anubha K for the project entitled A study on the prevalence of certain risk factors of non-communicable diseases among first year MBBS students (Ref. No. 2018-01310) and the report was found to be satisfactory.

INDIAN COUNCIL OF MEDICAL RESEARCH

[Signature]

Dr. V. C. Jain
Scientific & Field Officer
ICMR

[Signature]

Prof. (Dr.) Balraj Khosla
Secretary, Department of Health Research &
Director General, ICMR



INDIAN COUNCIL OF MEDICAL RESEARCH
NEW DELHI
(STS-2018)

This is to certify that Mrs. Dr. Rajashree Choudhary of Ministry of Health & Family Welfare, Government of India has been awarded the Short Term Scholarship (STS) for a period of one month during 2018 under the guidance of Dr. Manavendra Kumar for the project entitled, "Effect of Gamma-aminobutyric acid and glutamate on the expression of GABA receptors in the rat brain".

Dr. S. C. Jain

Secretary, Department of Health Research & Director General, ICMR

Dr. Rajashree Choudhary

Prof. (Dr.) Rajashree Choudhary
Secretary, Department of Health Research & Director General, ICMR

Dr. Rajashree Choudhary

Dr. Rajashree Choudhary

1870
 1871
 1872
 1873
 1874
 1875
 1876
 1877
 1878
 1879
 1880
 1881
 1882
 1883
 1884
 1885
 1886
 1887
 1888
 1889
 1890
 1891
 1892
 1893
 1894
 1895
 1896
 1897
 1898
 1899
 1900

[illegible]

1997



© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 103–110

THE UNIVERSITY OF CHICAGO PRESS

2011	State or Assembly	Committee
1	Assembly	Assembly

Editorial: The *Journal of Family Psychology* is pleased to announce the appointment of the Editor-in-Chief. New Editor, John Gottman (603-223-2000; jgottman@u.washington.edu) has been appointed to the position of Editor-in-Chief. The *Journal of Family Psychology* is pleased to announce the appointment of the Editor-in-Chief. The *Journal of Family Psychology* is pleased to announce the appointment of the Editor-in-Chief. The *Journal of Family Psychology* is pleased to announce the appointment of the Editor-in-Chief.

As a result, students could be made to feel that they were being punished for their failure to do well on the test. This is not the desired outcome of the test. The test is intended to be a diagnostic tool, not a punitive one. The test is intended to be a tool to help students understand their strengths and weaknesses, and to provide them with the information they need to improve their performance.

© 2000 Blackwell Science Ltd

James M. Smith, Jr.
James M. Smith, Jr.



**The 1993-1994
Compendium of Financial Statistics
for the United States: County Data**

© 2000 Blackwell Science Ltd
Journal of Internal Medicine 247: 353–360

[illegible][illegible]

2000

Author's Note: I thank the following people for their comments on earlier drafts of this article: David G. Anderson, David A. Brinkley, David C. Collier, David Mervin, and the anonymous reviewers of *Journal of Management Inquiry*.

The Party: The main focus of the book is the party, which is the central element of the book's structure. The party is the central element of the book's structure.

Abstract

© 2000 by The McGraw-Hill Companies, Inc. All rights reserved. Printed in the United States of America. This book is printed on acid-free paper.

☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know
--	--

A new 300,000-sq-ft plant is scheduled to be under construction by year-end in the Green TM (green) division, 1000 Apple Rd., Littleton, Colorado 80120. The plant will produce and distribute a variety of products, including a new line of 100% cotton shirts and a new line of 100% cotton pants. The plant will also produce a new line of 100% cotton shirts and a new line of 100% cotton pants. The plant will also produce a new line of 100% cotton shirts and a new line of 100% cotton pants.

ALCOHOL IN MEDICAL SCHOOLS—Students for the 21st Century, founded last year, has urged the National Council on Alcoholism and Drug Abuse to call for a national conference on alcohol in medical schools. The group is currently petitioning the U.S. House of Representatives and the Senate to call for such a conference.

WU

Frontiers/2011

For a full and complete understanding of the 1992-1993 season, please refer to the 1992-1993 season report.

1

¹ Department of the Registrar,
Department of Financial Planning,
and Human Resources, University of
Tennessee, Knoxville, Tennessee 37996-0001.

Dr. Douglas M. A. Rice
Professor of Psychology
University of Maryland
College Park, Maryland

For more information, contact the author at maria@math.umd.edu.



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಂಗಳೂರು
RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE
4th Block, Jayanagar, Bangalore - 560 041

RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES, BANGALORE

PROJECT APPROVAL ORDER

Subj	Approval of research grants to the teaching faculties of affiliated institutions of RGUHS to carryout research projects 2018-19
Ref	1. University notification No: RGU/ADV/RES/BR/16/2018-19 dated 04.04.2018
	2. Approval of the Syndicate in its 138 th meeting held on 21.12.2018

Project Code	15W016
Principal Investigator	Pavampanga A Professor Medical college and Hospital
Research Project Title	Study of differential expression of maternal plasma miRNA as a novel non-invasive biomarker during early pregnancy as a predictor of Pre-eclampsia and its severity
Research Grants Sanctioned	Rs.700000
Duration of the Project	Two Years

One of the main objectives of the University is to promote research activities in the University and also affiliated colleges. In this regard University had issued applications for financial assistance for conducting of advanced research projects for the year 2018-19. Therein university received 285 research proposals. The Subject Experts as suggested by the concerned BOS & Chairpersons and the Expert Committee comprising of all the BOS P-3 chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 21.12.2018 has approved to sanction the research grants as per the recommendations of Expert Committee for 64 selected proposals in Medical, Dental, Pharmacy, AYUSH, Biocare and Physiotherapy for the year 2018-19.

Dr. P. Pavampanga

21.12.2018
Principal Investigator

As per the decision of the Syndicate the following order is made:

**ORDER NO. RGU: RGU/ADV.RES/BR/018/2018-19 DATED:
11.01.2019**

Pursuant to the approval of the Syndicate, sanction is hereby accorded for release of grant-in-aid amounting to Rs. 700000 (Rupees Seven Lac Only) towards research proposal entitled "Study of differential expression of maternal plasma miRNA as a novel non-invasive biomarker during early pregnancy as a predictor of Pre-eclampsia and its severity" of Pavanaganga A, Rajarajeswari Medical college and Hospital for the year 2018-19. The Grant-in-aid will be released in the name of Head of the Institute subject to following terms and conditions mentioned hereunder.

1. The Principal / Head of Institution shall maintain a separate account for receiving the financial grant released by RGUHS in the name of Principal / Head of the Institution and the details of the same shall be submitted to RGUHS.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grants released shall be used only for research purpose.
3. 30% of the grant-in-aid approved by RGUHS will be released as 1st installment. 25% of the grant-in-aid will be released after the Utilization Certificate for the money released in the 1st installment is given. Balance of 45% will be released after the Utilization Certificate for the money released in the 2nd installment is given. Remaining 10% will be released after the submission of Progress Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The bifurcation of grant-in-aid as per the above criteria applicable to you is as follows:

First Installment (30% of the total research grant)	Rs. 350000
Second Installment (25% of the total research grant)	Rs. 175000
Third Installment (15% of the total research grant)	Rs. 105000
Fourth Installment (10% of the total research grant)	Rs. 70000
TOTAL	Rs. 700000

Please note that above bifurcation of grants is provisional. If any change/s is/are required in the bifurcation of amount under sub-heads, the approval of Expert Committee shall be obtained.

4. The project shall be completed within Two Years from the date of release of 1st installment of grant-in-aid. However, the University reserves the right to extend the tenure in deserving cases.

C. B. Reddy

PROFESSOR
HISTOLOGY
RGUHS

5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advanced Research, RCUHS.
6. During the research work, members of the Expert Committee along with Subject Experts shall reserve the right of inspection of the research activity being carried out.
7. All the details about the conduct of research activity along with documents should be properly maintained by the Principal Investigator. He/She should submit such details of research to monitoring committee or to the University whenever it is called for.
8. ICMR and MCI guidelines especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various faculties, the guidelines prescribed in the apex bodies or any other ethical authorities or any law/rules approved from time to time specifically applicable to the research being conducted shall strictly be adhered to by the Institution and Principal Investigator.
10. Research project shall be published in national/international indexed journals after the completion of the project. During such publication it is the duty of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal Investigator shall adhere the University in all future legal implications regarding copyright/plagiarism issues with respect to the research project.
11. In case the Principal Investigator discontinues the research work under unforeseen circumstances, the co-investigator shall continue the research work and complete the project with the approval of the University. It is the responsibility of the Principal/Head of the Institution to ensure, in such circumstances, that the research is completed with the co-investigator of the research project.
12. It is the responsibility of the Principal/Head of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply, the Principal Investigator and Head of the Department shall return the entire amount of research grant released to them along with the interest accrued on the SB Account, if the research activity is not at all started even after one year. However such principal investigators will be barred from applying for research grants for next three years. If the research work was started and could not be completed then the entire research amount along with the fine of 8% on the total amount released shall be refunded. However the Committee shall take up the decision on such projects on case-to-case basis. The decision of the

C. B. D. D. D.

Principal Investigator

2. 10/11/2019
Principal Investigator
Rajiv Gandhi Institute of Medical Sciences
Gurgaon, Haryana

Cheque must be collected in person in Advanced Research Wing of RCUHS after the intimation from the University and no representatives are allowed to collect the cheque.

By order

REGISTRAR

To

1. Perumangala, A. Principal Investigator of the above research project
2. Head of the Institution, Rajarajeswari Medical College and Hospital

A. B. Subramanian

REGISTRAR

Page No.

100



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

New Village Bhat, Via Ahmedabad Airport & Indira Bridge, G.D. Bhat - 382 438, Dist. Gandhinagar,
Gujarat, India.
Tel : +91-79-23969153, 23969158, 23969159, 23969161
E-mail : info@ediiindia.org
Toll-free : +91-79-23969164
Website : www.ediiindia.org

S. B. Samson,
Sr. Faculty & Project Director
DST Student Start-Up NIDHI Project

EDII/DST-Student Start-Up NIDHI/18-19/05-06
Date: 18/11/2018

Dr. Rama Vaidyanathan
Prof. of Biotechnology & Director (R&D)
Dr. M. G. R. Educational and Research Institute
Periyar E.V.R. High Road
(NH 4 Highway) Madhavoyal
Chennai - 600 095
Tamil Nadu

Dear Dr. Rama Vaidyanathan,

Sub: DST Sponsored Student Start-Up NIDHI Project 2018: Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to the participation of student teams in the national "Student Start-Up NIDHI Competition 2018-19" under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi organized at EDII, Ahmedabad on June 18th and 19th, 2018.

We are happy to inform you that the following student team(s) and Project(s) of your NewGen IEDCs are selected for the award:

Student Team	Project
i) Mr. Madheshwaran Lakshminpathy ii) Mr. Dhruv Kumar	Crab (Clog Removing Automatic Bot)
i) Mr. Mihir Solanki ii) Mr. Pavan Kalyan iii) Mr. Pankaj Jangid	PFM Coir Acoustic (Fabric Wrapped) Panels

Our compliments and congratulations to the winning team(s).

We are sending herewith a copy of The Agreement indicating various requirements to be completed for release of funds to the winning team(s). Please go through the same and do the needful at the earliest.

[A]

1. Duly Signed Agreement (to be printed on Rs. 100 non-judicial stamp paper)*
2. Documents of Company/LP registration;
3. Documents indicating full ownership of the IP (applied for/granted) by the student Start-up
4. Milestones (Annexure-I)
5. Bank Details (Annexure-II)

Please note that Annexure III and IV are to be submitted annually and Annexure V (progress report) is to be submitted quarterly to EDII, Ahmedabad.

* Please Take zero copy for the second time.

(Signature)
EDII, Ahmedabad



Funds will be transferred through RTGS/NIFT. Please make sure that the above said documents must reach us latest by December 14, 2018. Non receipt of the same may be considered as your unwillingness to take up this grant.

[B]

As per the directive of NSTEDB, DST, Govt. of India, we need to have Aadhar Number of all those connected as well as beneficiaries of DST-Student Start-Up MDHI Project. We, therefore, request you to please send us the Aadhar number as early as possible of the following:

1. Aadhar number of Head of the Organization
2. Aadhar number of IEDC/MegaGeh IEDC coordinator
3. Aadhar number of all members of Student Team (s) selected for the Award.

These details need to be submitted along with other details as indicated under para [A] above. It may please be noted that submitting Aadhar related information [para B] is mandatory and linked with release of grant. Therefore, please do the needful.

For any additional information, please do contact us (Email ID: sargan@redindia.org, Mobile: 99925119040).

We wish you all success in this endeavor.

Thanking you, with regards,


(S. S. Jaisankar)


Dr. S. S. Jaisankar
Secretary
DST-Student Start-Up
MDHI Project
New Delhi

**ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA**

Star Village Road, Via Ahmedabad Airport & Salda Bridge, P.O. Star - 382 628, Dist. Gandhinagar,
Gujarat, India.
Tel: +91-79-23969153, 23969154, 23969155, 23969161
Email: info@edii.org
Toll-free: +91-79-23969164
Website: www.edii.org

S. B. Sarason
Sr. Faculty & Project Director
DST Student Start-Up NIDHI Project

EDII/DST-Student Start-Up NIDHI/18-19/03-02
Date: 19/11/2018

Dr. Rama Vaidyanathan
Prof. of Biotechnology & Director (R&D)
Dr. M. G. R. Educational and Research Institute
Pariyar E.V.R. High Road
(NH 4 Highway) Madhavoyal
Chennai - 600 095
Tamil Nadu

Dear Dr. Rama Vaidyanathan,

Sub: DST Sponsored Student Start-Up NIDHI Project 2018: Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to the participation of student teams in the national "Student Start-Up NIDHI Competition 2018-19" under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi organized at EDII, Ahmedabad on June 18th and 19th, 2018.

We are happy to inform you that the following student team(s) and Project(s) of your NewGen ISOs are selected for the award:

Student Team	Project
i) Mr. Madhreshwaran Lakshminarayanan ii) Mr. Dilip Kumar	Grab (Clog Removing Automatic Bot)
i) Mr. Mihir Solanki ii) Mr. Pavani Kalyan iii) Mr. Pankaj Jangid	PPM Core Acoustic (Fabric Wrapped) Panels

Our compliments and congratulations to the winning team(s).

We are sending herewith a copy of The Agreement indicating various requirements to be completed for release of funds to the winning team(s). Please go through the same and do the needful at the earliest.

(A)

1. Duly Signed Agreement (to be printed on Rs. 100 non-judicial stamp paper)*
2. Documents of Company/LP registration;
3. Documents indicating full ownership of the IP (applied for/granted) by the student Start-up
4. Milestones (Annexure-I)
5. Bank Details (Annexure-II)

Please note that Annexure III and IV are to be submitted annually and Annexure V (progress report) is to be submitted quarterly to EDII, Ahmedabad.

* Please Take zero copy for 1st round Review.

S. B. Sarason
Sr. Faculty & Project Director
DST Student Start-Up NIDHI Project



Funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us latest by December 14, 2018. Non receipt of the same may be considered as your unwillingness to take up this grant.

[B]

As per the direction of NSTEDB, DST, Govt. of India, we need to have Aadhar Number of all those connected as well as beneficiaries of DST-Student Start-Up NIDHI Project. We, therefore, request you to please send us the Aadhar number as early as possible of the following:

1. Aadhar number of Head of the Organization
2. Aadhar number of IEDC/NewGen IEDC coordinator
3. Aadhar number of all members of Student Team (s) selected for the Award.

These details need to be submitted along with other details as indicated under para [A] above. It may please be noted that submitting Aadhar related information [para B] is mandatory and linked with release of grant. Therefore, please do the needful.

For any additional information, please do contact us (Email ID: sareen@ednate.org, Mobile: 9925110040).

We wish you all success in this endeavor.

Thanking you, with regards,


(S. B. Smeeta)


S. B. Smeeta
OFFICE
DST
GOVT. OF INDIA

[illegible]

1000-2448/01/0000-0000\$05.00/0
© 2001 by John Wiley & Sons, Inc.
DOI 10.1002/jbm.b.10000

12th Div 5/2/25/100/16
12th Div 22/1/200/1

Jiji Sato
 1000 Howard Street, Suite 100
 Berkeley, CA 94704
 Tel: 415.859.0074

Subject: C. Serikbayev of Kazan, application for the Ad-hoc requested proposal entitled "Fertilization of the soil in the Kazan region" for the 4th International Scientific Conference "Water, Soil and Fertilizers in Agriculture" under the Chair of the Kazan Scientific Center of the Russian Academy of Sciences, Kazan, 2014.

The Oregon Governor (OGPO) has been authorized to award memorial medals to the last child of a woman aged of Rs. 10,47,788; (Baptist The Lady Mary, Seven Thousand Seven Hundred Eighty Eight Only) (only involved). The proposal has been submitted initially for one year from 24-07-2021 to 24-07-2022 and it may be extended on the yearly basis after review of the work done during the period. The grant is given by given subject to the following conditions:

1. The payment of the grant will be made in instalments on the basis of the progress. The first instalment of the grant will be paid jointly by both the report regarding accomplishment of the work is received by the Council. The first report on the progress should be submitted in the proper format.
2. The grant will be provided as per the rates and schedule of the first instalment and second part of the instalment are released with the employees of the project. The grant will be released towards the required travelling (local) and food of the staff as received in the office.
3. The amount for payment of the subsequent instalment of the grant should be placed with the Council as the instalment.
4. The copies of the annual progress report should be submitted to the CMR every year after completion of the work to the public body. Complete report details of the progress work done towards the project in the individual is submitted in proper.
5. Subject to the condition that the grant will be given after fulfilling the conditions set down in the CTR, 2011 & A-100.
6. The grant will be used in the manner as per the account opened by CMR under the name of the project and the interest earned thereon is credited into the account.
7. The account of the grant will have to be submitted.

www.dailymail.co.uk

Community Kitchen
Address: Q1102
City: Everett, WA

¹ *Environ. Chem. Ind.* 2000, 2, 1.

Order 571118 with a copy of this proposal at: 571118@hhs.gov

1. ☒ **John Sperry, Michigan Remedial Response/Environmental Action Center** (att: **John Sperry**, **Sperry Environmental**)
 2. **Remediation & Environmental**
 3. **1000 Oak Ave. 2020-1228**
 4. **14110 Yodanis Blvd. 100 RRACH**



SAG

STATEMENT

P. No. 377/2019/VA/2022-23/MS/21

E-Office-APR/19

Date of Issue: 25.02.2021

Duration: 2 years

IRIS ID No. 2020-1225

EDMGR/Admsr/7321030-25 dated: 18.3.2021

PROPOSED PROJECT: Establishing Center based on interest specific targets of YSA in monthly payments
BUDGET FOR 1st YEAR: 24.02.2021 to 24.02.2022

Budget for 1st Year
24.02.2021 to 24.02.2022

Sl. No.	Item	1 st Year
A	Staff	
I	Lab Technician B3 (1000/- per month) + qual. & ET cost for 3 Months (20% increase)	4,50,000
B	Recurring Contingencies	4,61,300
C	Overhead Charge (50% of A+B)	51,525
	Grand Total	1,38,825

(Rupees Three Lakhs Eighty Eight Thousand Eight Hundred Twenty Five Only)


(Signature) Dated:
25.02.2021
Admin. Officer


C. S. Srinivas
25.02.2021
Admin. Officer



icmr
Indian Council
Medical Research

Director General
ICMR
Ministry of Health & Family Welfare
Government of India
New Delhi-110002

File No: 57/137/MH/Admn/2020-RBMAC
Date: 22-01-2022

Subject: Payment of 1st & final installment of the 1st year grant-in-aid for the project "Establishing centre based for trimester specific sample of TSS in healthy pregnant women visiting a Tertiary Care Hospital in Bangalore, under Dr. Usha Shetty Karnataka, India."

MEMORANDUM

The Director General of the ICMR approves the grant of Rs. 3,88,829/- (Rupees Three Lakhs Eighty Eight Thousand Eight Hundred Twenty Nine Only) as the 1st installment of the 1st year grant for the period from 12.03.2021 to 18.02.2022 for incurring expenditure in connection with the above mentioned project.

The amount of Rs. 1,88,829/- may be devoted to the provision made of Rs. 5,88,829/- in the above mentioned research project for the year 2020-2021.

A bill of Rs. 1,88,829/- is sent herewith for payment release by NEFT/RTGS to the order of The Dean, RajRajeswari Medical College & Hospital, Kambhamp, Mysuru Road, Bangalore-560014. This amount will be expenditure of the Financial Year with RFC No. RBMAC/Admn/2020-21 dated: 18/03/2021.

(Signature)
Ramesh Kumar
Joint Officer
For Director General

Approved: V. K. M. R.

Copies to

1. The Dean, RajRajeswari Medical College & Hospital, Kambhamp, Mysuru Road, Bangalore-560014. The grant has been sanctioned on the conditions laid down in the letter referred to above.
2. Dr. Usha Shetty, Medical Researcher, RajRajeswari Medical College and Hospital, Bangalore.
3. File No. 57/137/MH/Admn/2020-21.
4. M. B. L. Vaidya, Secy to RBMAC.

(Signature)

RECEIVED
22-01-2022
2022-01-22



Go to Gmail's homepage

Fast Mail Submission (Med) Open Access Submission (Postdoc) (AM) is simple screening tool to assess if a manuscript is suitable for submission to the journal. The journal is a peer-reviewed journal.

2014-01-01
1/1/2014

Go to the journal's homepage

Journal of the American Chemical Society
Volume 136, Number 1, January 2, 2014
ISSN 0003-682X
CODEN JACS
Copyright © 2014 American Chemical Society

Journal of the American Chemical Society

Journal of the American Chemical Society is a peer-reviewed journal of the American Chemical Society. It is the only journal of the American Chemical Society that is published in the United States.

Journal of the American Chemical Society is a peer-reviewed journal of the American Chemical Society. It is the only journal of the American Chemical Society that is published in the United States.

Journal of the American Chemical Society

Journal of the American Chemical Society is a peer-reviewed journal of the American Chemical Society. It is the only journal of the American Chemical Society that is published in the United States.

Journal of the American Chemical Society is a peer-reviewed journal of the American Chemical Society. It is the only journal of the American Chemical Society that is published in the United States.

Journal of the American Chemical Society
Volume 136, Number 1, January 2, 2014
ISSN 0003-682X
CODEN JACS
Copyright © 2014 American Chemical Society



शिक्षा का
अधिकार

Dr. N. Satyendra Kumar, IAS
Joint Secretary (HCE/P)
Tel: +91-11-23071400
Fax: +91-11-23071407
E-mail: nksatya@mhrd.gov.in

भारत अभियान
उच्च शिक्षा विकास अकादमी
नवम, शिक्षा विभाग
राजली भवन
एई दिल्ली - 110 012
GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 012

D.O. No.5/2018-UEA

Dated: 20th July, 2018

Dear District Collector,

As you may be aware, UHMAT BHARAT ABHIYAN is a flagship programme initiated by Government of India with the objective to engage reputed Higher Educational Institutions (both central and state, public and private) to understand and work in rural areas. As of now, 750 reputed institutions have been selected on a challenge basis. With the intention of enriching rural India, these selected institutions are expected to introduce the available technologies or develop new technologies as per the local needs and also to improve the implementation of existing government programmes.

The details of the selected Higher Educational Institutions in your district, along with the selected 5 villages and also the contact details of Project Coordinator of the said institutions are attached herewith.

I request you to facilitate the work of the selected institutions in the selected villages through following interventions:

1. Facilitate meeting of Project Coordinator with all concerned stakeholders like Gram Panchayats, BDOs, District Development Authority etc.
2. Your guidance to the affected institutions with respect to the needs of the District/selected villages.
3. Mobilisation of funds from District administration or other sources to the institutions, if possible, in accordance with the activities under UEA.
4. Time to Time review under your leadership.

In this regard Secretary, Higher Education has also requested for facilitation vide C.O. No.5-1/2018-UEA dated 16.4.2018.

IIIT, Delhi is the National Coordinating Institute for the implementation of UHMAT Bharat Abhiyan. For any clarification, your office may contact IIIT Delhi (ummat@iiitdelhi.ac.in) or ummat@iiitdelhi.ac.in (7011-2658115/72826245) to the undersigned.

Thanking you

Yours faithfully,

(N Satyendra Kumar)

Enclosed: As above

Copy To: Secretary, Higher Education of all States/UTs



20.7.2018





Ref: RGU/ADV-RES/BR-19/2019-20

Date: 03.02.2020

PROJECT APPROVAL ORDER

Sub: Orders for approval of research grants to the teaching faculties of affiliated institutions of RGHHS to carryout research projects for the year 2019-20, reg.

Ref: 1. University notification No: RGU/ADV-RES/BR-19/2019-20, dated: 11.04.2019

2. Approval of the Syndicate in its meeting held on 30.11.2019

Project Code	19/ADV/005
Name of the Principal Investigator	Vidhyavathi M. Bajajournal Medical College & Hospital
Research Project Title	"EVIDENCE BASED EVALUATION -ESTIMATION OF HOMOCYSTEINE, FOLATE AND VITAMIN B12 IN DEPRESSION"
Research Grants Sanctioned	150000/-
Duration of the Project	Two Years from the date of issue of cheque of First Instalment of Research Grants

One of the main objectives of the University is to promote research activities in the University affiliated colleges. In this regard University invited applications for financial assistance for conducting of advanced research projects for the year 2019-20, wherein university received 491 research proposals. The Subject Experts as suggested by the concerned BOS PG chairpersons and the Expert Committee comprising of all the BOS PG chairpersons have scrutinized the research proposals and shortlisted them based on the criteria set out by the University. Such of the proposals which have fulfilled the norms, have been recommended by the Expert Committee for sanction of research grants.

The Syndicate in its meeting held on 30.11.2019 has approved to sanction the grants to-do as per the recommendations of Expert Committee the 111 selected proposals from various courses for the year 2019-20.

As per the decision of Syndicate the following orders are made.

ORDER NO. RGU/ADV-RES/BR-19/2019-20, dated: 18.12.2019

Pursuant to the orders of the Syndicate sanction is hereby accorded for release of grant amounting to Rs.150000/- (Rupees Rupees One Lakh Fifty Thousand only only) towards above mentioned research proposal of Vidhyavathi M for the year 2019-20.

[Signature]
Dr. N. S. Shetty
Deputy Vice-Chancellor
Rajiv Gandhi University of Health Sciences
Bengaluru

This Grant-in-aid is subject to the terms & conditions laid down in the AGREEMENT
TA Bidder's Form to be enclosed along with the Project Approval Order.

The Grant-in-aid will be released in the name of the Head of the Institution. As per the above criteria information of grant-in-aid applicable to you is as follows:

First Instalment	50% of the total research grants	Rs.75000/-
Second Instalment	25% of the total research grants	Rs.37500/-
Third Instalment	15% of the total research grants	Rs.22500/-
Fourth Instalment	10% of the total research grants	Rs.15000/-
TOTAL		
Please note that above information of grants is provisional. If any changes in / are required in the allocation of amount under sub-heads, the approval of Expert Committee shall be obtained.		

Principal Investigator (PI) should also adhere to the following conditions laid down by the Government Authorities and should submit these details at the time of submitting final report.

01. PI should not claim any TA/DA for collecting cheques or submitting documents/reports to University.
02. PI should give the details of usage of consumables for research purpose only such as chemicals, test tubes etc.,
03. If the college has all the facility like Laboratory, Pharmacy then college should also bear these expenses for research. Should not claim from the research grants given by the University.
04. If some experiments are to be conducted outside the college when there is no facility in their respective colleges, compulsorily GST bill should be obtained.
05. Laboratory reports should be submitted along with the GST bill.
06. PI can claim the TA/DA when attending Conference for paper presentation of research work only. PI cannot claim any TA/DA for attending Workshop/conference outside India.
07. PI should transact through their college single research bank account.

By order,



REGISTRAR

76

1. Principal Investigator of the above research project
2. Principal of the Institute / College for information

20/05/2020
RECEIVED
Principal Investigator
Principal of the Institute / College
for information



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Jodhpur (Rajasthan) India-314 001



This is to certify that Ms. Sree Varma M student of MBBS-II of Rajarajeswari Medical College and Hospital, Bengaluru has been awarded the Short Term Studentship (STS) for a period of two months during 2019 under the guidance of Dr. Lakshminarayana S A for the project entitled, Detection of carbapenemase producing Enterobacteriaceae and Pseudomonas aeruginosa from a tertiary care hospital* (Ref No. 2019-05744) and the Report was found to be satisfactory.

MEDICAL RESEARCH

Securing the nation since 1911


Dr. N.C. Jain
Scientist G & Head, HRD

ICMR


Prof. (Dr.) Balram Bhargava

Secretary, Department of Health Research &
Director General, ICMR



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH



This is to certify that Mr. Naveen M. Reddy student of MBBS-II of Rajarajeswari Medical College and Hospital, Bengaluru has been awarded the Short Term Studentship (STS) for a period of two months during 2019 under the guidance of Dr. Kinfalaxmi K B for the project entitled, "Culture growth versus fasting blood glucose level in diabetic foot ulcer treatment. Which is a better predictor?" (Ref No. 2019-08286) and the Report was found to be satisfactory.

MEDICAL RESEARCH

Serving the nation since 1946



Dr. N.C. Jain
Scientist G & Head, IIRP
ICMR

Dr. Anand Bhatnagar

Prof. (Dr.) Badram Bhargava
Secretary, Department of Health Research &
Director General, ICMR


Dr. Anand Bhatnagar
Secretary, Department of Health Research &
Director General, ICMR

UTILIZATION CERTIFICATE FOR 1st INSTALLMENT OF RESEARCH GRANTS

PROJECT CODE	UGMED197
Name of the PG Researcher	SURAKSHA R BHARTI
Mobile No and Email ID	+919880783763 bharti.suraksha@gmail.com
Name of the Guide	DR. SANKU CHINN
Mobile No and Email ID	+919844859852 dr.sankuchinn@gmail.com
Name & address of the College	Kumaraswami Medical College and Hospital, 20th Avenue Road, Gandhinagar, Bangalore-560079.
Title of the Project	A Pilot study of Genotype Specific Glutamate receptor of Thymic Function Tests in pregnant women at a Tertiary Care Hospital in Bangalore, Karnataka, India
Total Research Grants Sanctioned	Rs. 11,420
Grants payment vide Cheque No. and Date	003857-19/09/2018

The sum sanctioned has been completely utilized for the purpose of
conduct of research project. The expenditure incurred is as per the
expenditure sheet by SCHE. The original vouchers along certified audit
reports to the Department are enclosed with this Utilization Certificate.



Head of the
Department



Internal Auditor



Head of the
Department





Head of the
Department

Rajiv Gandhi University of Health Sciences, Karnataka
4th T Block, Jayanagar, Bangalore - 560 041

FINDINGS OF THE RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES,
BANGALORE

ORDER

Sd/-	Order for approval of research grants to the teaching faculties in affiliated institutions of RGUHS to carry out research projects.
Ref:	1. Incoming notification for RGUHS/KR Research 2015-16, dated 17.08.2015.
	2. Approval of the Board in its 24 th meeting held on 08.03.2017.

Project Code	20043
Principal Investigator	Dr. S.M. Karpasaka
College/Institution	Qualification Of Circulating MicroRNAs associated with Post-menopausal Osteoporosis
Research Grants Sanctioned	400000/- (Rupees Four Lakh Only)
Duration of the Project	Two Years

READ:

One of the main objectives of the University is to promote research activities in the University and its affiliated colleges. In this regard, the order has issued applications for research sanction for conducting researches amongst researches in the year 2015-16. University has received 352 research proposals. The Project Committee as suggested by the committee JMC 2015-16 comprising of the Board members comprising of all the JMC members have scrutinized the proposals and shortlisted them based on the criteria set out by the University. Since all the proposals which have fulfilled the criteria have been recommended by the Expert Committee for sanction of grants.

The Syllabus of the meeting held on 08.03.2017 has approved the project code 20043 for the recommendation of Expert Committee for the grant of research in Medicine, Dental, Pharmacy, Veterinary, Nursing, Physiotherapy and allied health sciences for the year 2016-17.

S. S. Karpasaka
S. S. Karpasaka
 Principal Investigator
 Project Code: 20043
 Date: 08.03.2017

As per the Decision of the Syndicate the following scheme is approved:

ORDER NO. RCU/RCU/ADV.RSS/GRANTS/059/2016-17 DATED:
30.01.2017

Subject: IS the approval of the Syndicate in relation to Grants accounted for balance of grant which amounting to Rs. 400000 (Rupees Four Lacs Only) under the scheme entitled "Quantification Of Circulating Plasma RNA".

Formulated with Post-inaugural Disbursements to Dr. P.M. Rayachoti in the year 2016-17. The Grant amount will be released in the name of Director of the Rajarajawade Medical College & Hospital (hereinafter subject to following terms and conditions, mentioned hereunder)

1. The Principal / Head of Institution shall maintain a separate bank account for receiving the financial grant released by RCU/RSS in the name of Principal / Head of the Institution and the Principal Investigator.
2. Principal / Head of the Institution and the Principal Investigator shall be responsible for the accounts and the proper utilization of the funds. The grant amount shall be used only for research purpose.
3. 30% of the grant amount approved by RCU/RSS shall be released as an advance. 5% of the grant amount shall be released after the University Certificate for disbursement released by the U-1 authorities is given. Remaining 10% shall be released after the Utilization Certificate for the grant amount is the 1st installment is given. Remaining 10% will be released after the submission of Project Report in the University. Audit report shall be submitted along with every Utilization Certificate.

The utilization of grant amount as per the above scheme applicable to you is as follows:

Grants (Rupees)	First Installment (30% of the total grant)	Second Installment (20% of the total grant)	Third Installment (15% of the total grant)	Fourth Installment (10% of the total grant)
Principal	5000	5000	5000	5000
Principal's fee	150000	60000	60000	16000
Constitution	5000	5000	5000	5000
Travel	0	0	0	5000
Constitution of	0	0	0	5000
Grand Total	200000	100000	60000	40000

Please note that above utilization of grants is provisional. If any change is required in the utilization of amount under any of the above the approval of Expert Committee shall be obtained.

- * The utilization of grant amount. However, the University reserves the right to adjust the amount by following order.

(Signature)
Rajarajawade Medical College & Hospital
Rajarajawade Medical College & Hospital
Rajarajawade Medical College & Hospital
Rajarajawade Medical College & Hospital

revision and the publication of papers submitted to the Institute shall be the responsibility of the Principal Investigator.

13. After the completion of the project, the Principal Investigator shall be responsible for the submission of the final report to the University and the Institute. The Principal Investigator shall also be responsible for the submission of the final report to the Institute.
14. In the event of the termination of the project, the Principal Investigator shall be responsible for the submission of the final report to the University and the Institute.
15. The Principal Investigator shall be responsible for the submission of the final report to the University and the Institute.

Under the Principal Investigator's responsibility, the Principal Investigator shall be responsible for the submission of the final report to the University and the Institute.

Only after the receipt of the receipt of the Principal Investigator, the Principal Investigator shall be responsible for the submission of the final report to the University and the Institute.

Only after the receipt of the receipt of the Principal Investigator, the Principal Investigator shall be responsible for the submission of the final report to the University and the Institute.

Principal Investigator
Name: _____
Signature: _____
Date: _____

1. Principal Investigator of the above research project
2. Director of the Institute/College

Copy to:

1. The Director, Airspace Research, BCU/HS
2. As to Vice-Chancellor/Registrar/Provost, McGill, Montreal
3. Office 2007

C. B. Valmiki
 DEPUTY
 CHAIRMAN
 OF THE
 BOARD
 OF
 AIRSPACE
 RESEARCH

**Notarized Affidavit to be submitted by Principal Investigator
of RGHS on RS: 100 Stamp paper**

Project Code	2042
Principal Investigator	Dr. B.N. Muzakale
Research Project Title	Quantification Of Circulating MicroRNAs associated with Post-menopausal Osteoporosis
Research Grants Acquired	400000
Duration of the Project	Equipment Only
Approved by the Trust	2016-17

- The Principal Investigator of Institution shall maintain a separate bank account for receiving the financial grant received by RGHS in the name of Principal Investigator of the Institution and the Principal Investigator.
- Principal Investigator of the Institution and the Principal Investigator shall be responsible for the receipt and the proper utilization of the funds. The grant released shall be used only for the project purpose.
- One of the installments approved by RGHS shall be released as per institution. 25% of the grant shall be released after the Institution Certificate for the money released in the 1st installment is given. Balance of 15% shall be released after the Utilization Certificate for the money released in the 1st installment is given. Remaining 10% will be released after the submission of Project Report to the University. Audit report shall be submitted along with every Utilization Certificate.

The utilization of grant shall be per the above and as required by RGHS and RGHS.

Expenditure	First Installment (50% of the total grant)	Second Installment (25% of the total grant)	Third Installment (15% of the total grant)	Fourth Installment (10% of the total grant)
Equipment	0000	0000	0000	0000
Salaries	100000	100000	00000	00000
Travel	0000	0000	0000	0000
Other	0	0	0	0000
Total	100000	100000	00000	00000

There is no other information of income or expenditure. If any change is required in the utilization of grant under the above, the request of Board Committee shall be required.


 Dr. B.N. Muzakale
 Principal Investigator
 RGHS
 100 Stamp Paper

4. The project should be completed within Two Years from the date of release of the grantment of grant/loan. However, the University reserves the right to extend the tenure as deemed necessary.
5. Principal Investigator shall furnish project status report once in six months till the completion of the project to the Director, Advanced Research, ARS, IAS.
6. During the research work, members of the Expert Committee along with Subject Experts shall exercise the right of inspection of the research activity being undertaken.
7. All the details along the conduct of research activity along with information should be regularly communicated to the Principal Investigator. He/she should submit such details of research in statements/progress reports to be regularly reviewed as follows:
8. (i) All the guidelines, especially with regard to ethical issues shall be followed strictly in the research activity.
9. Regarding ethical issues in various institutes the guidelines provided in the apex bodies or any other related authorities at any monitoring agencies (such as the time specifically undertake in the research) shall be followed and shall strictly be followed in the Institution and Principal Investigator.
10. Research project shall be published in national/international journals/periodicals after the completion of the project. During such publication 10% of the of the Principal Investigator to acknowledge the assistance given by the University as a source of funding for the research activity. The Principal investigator shall also be the University in all future legal publications regarding copyright/publication issues with respect to the research project.
11. If upon the Principal investigator's allocation the research work cannot be completed satisfactorily, the co-investigator shall liaise, his research work and complete the project with the approval of the University. It is the responsibility of the Principal Investigator of the Institution to ensure that all arrangements for the research is completed with the completion of the research project.
12. It is the responsibility of the Principal Investigator of the Institution and Principal Investigator to ensure that research work is completed within the stipulated time. In the event of failure to comply the Institution and Principal Investigator and jointly liable to refund the research amount released by the University.


 C. B. Balasubramanian
 Director, ARS, IAS
 Higher Education Department
 Government of Tamil Nadu
 Chennai - 600 006

13. The results achieved by the University shall not be utilized for the purpose of commercial advantage.
14. The University for its respective staff members or committees, shall remain the intellectual property of the University of Illinois in the initiation, travel, process for obtaining materials for promoting the research work and the publication of papers in national & international journals and the use of the grant-fund.
15. After the completion of the project the entire project report shall be submitted to the University and will become property of the University and University shall retain the intellectual property rights over the same and shall not be subject to the University's Intellectual Property Commission.
16. Any or the continuous amendments above are not allowed only the Principal Head of the Institution and the Principal Investigator shall have the right to take appropriate actions.
17. All research proposals involving clinical trials, if any, proposed by any person, will be the responsibility of the Principal Investigator and the Institution and will not have any effect. The University will not accept any responsibility in this regard. The Principal Investigator is advised to seek and maintain licenses to meet any and all adverse liabilities as per the policies of the IIT.

Signature of Principal Investigator:

 Name: XXXXXXXXXXXXXXXXXXXX

Signature of Head of the Institution:

 Name: XXXXXXXXXXXXXXXXXXXX

C. S. Subramanian

ADMINISTRATIVE
 IN CHARGE
 UNIVERSITY OF ILLINOIS
 CHICAGO, ILLINOIS 60607
 TEL: (312) 243-1111

Pro-forma for the installment of Research Grants-in-aid for the year 2016-17
(To be submitted by the Principal Investigator)

Principal Investigator	Dr. P. M. Ruyakula
Research Project Title	Quantification of Circulating MicroRNAs associated with Psoriasis vulgaris Outpatients
Research Grants Structured	400000
Duration of the Project	Two Years
Duration for the year	2016-17

Received from Rajahmundry University of Health Sciences, Rajamahendravaram, Chhaya
Kottur, No. _____, Date _____, AOT for a sum of **200000/-** (Two Lacs only)
amount of Rs. _____ for the research project. (To be submitted to
Principal Investigator) ORDER NO. _____, KCP/ADV/REG/GR/457X/15-20 dated
01/01/2016.

Order Number No.	
Name of the Bank & Branch	
Account No. to be credited in favour of	

Certificate: - Certification for amount granted is as per the request in the application
will be utilized for the purpose for which it is sanctioned.
It is certified that the institution will be able to the technical
conditions imposed by the University, Rajamahendravaram in research
granting.

Signature of the Principal Investigator
(With stamp)

Signature of the Head of the Institute
(With stamp)

Name
Contact Address No.

Name
Contact Address No.

C. B. Ruyakula
Principal Investigator
Dr. P. M. Ruyakula
Principal Investigator
Dr. P. M. Ruyakula
Principal Investigator

Research/ Study Technical Specifications

Area of survey/study	1) The Survey on current status of Adult Tobacco Use in Ramnagara District 2) Working condition and health hazards in food processing trading Ramnagara District
Objectives of the study	1) The Survey on current status of Adult Tobacco Use in Ramnagara District A. The objective To assess the prevalence of tobacco products consumed in Ramnagara dist. B. To assess the knowledge and perception on consumption of tobacco products and its ill effects on health among tobacco consumers. C. To assess the knowledge and awareness on tobacco control like and tobacco control programs in the district of Ramnagara. "GATS is its first phase of implementation was to monitor tobacco use and tobacco control measures in all the district of the Ramnagara District. "GATS is a global standard for systematically monitoring adult tobacco use and tracking key tobacco control measures. GATS is a nationally representative household survey of adults aged 15 years and above using a rigorous and standard protocol which ensures unimpaired data collection, comparability and change over time for the repeat the survey. 2) To study working conditions & health hazards in people related in Ramnagara District and To find out health hazards among study workers. A. Objectives of this study To understand the frequency of tobacco rolling business in Ramnagara District B. To Assess the occupational dependency of tobacco rollers in Ramnagara C. To assess the health issues of tobacco rollers in Ramnagara
Based on	GATS indicators
Study period	24 months duration
Study design	Cross-sectional study
Study population	Residents of Ramnagara District above 15 Years age and willing to participate in study
Sampling method	Simple random sampling. For first stage (2000 1 village of Ramnagara District, 400 villages in each block), randomly 300 individuals from each village and primary 400 individuals from them. For second stage (2) in each block 200 samples of Ramnagara and Channarayana village and 200 samples
Sample size	Estimated to be around 2000 study subjects.
Study techniques	Direct interviews

[Signature]
 100% fully implemented
 100% more budget cost
 100% more results

C. R. Subramanian
 Director
 Ramnagara District
 Ramnagara District
 Ramnagara District



icmr



This is to certify that Ms. Tanvi Kelkar Roy student of MBBS-III of ACS Medical College and Hospital, Chennai has been awarded the Short Term Studentship (STS) for a period of two months during 2019 under the guidance of Dr. Raimish Dorkar for the project entitled, "Pattern of polycystic ovary syndrome (PCOS) among women of reproductive age group attending teaching hospital" (Ref. No. 2019-06180) and the Report was found to be satisfactory.


Dr. N.C. Jha

Scientist G & Head, HRD
ICMR


Prof. (Dr.) Babram Bhargava

Secretary, Department of Health Research &
Director General, ICMR



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH



This is to certify that Ms. Shilpa, a student of MBBS-II of ACS Medical College and Hospital, Chennai has been awarded the Short Term Studentship (STS) for a period of two months during 2019 under the guidance of Dr. Bhagyashree for the project entitled, "A cross sectional study on the impact of physical activity and BMI on vitamin-D levels among medical students" (Ref. No. 2019-08293) and the Report was found to be satisfactory.

MEDICAL RESEARCH

STUDENT

[Signature]

Dr. N. Chala
Scientist G & Head, IICR
ICMR

[Signature]

Prof. (Dr.) Balram Bhargava
Secretary, Department of Health Research &
Director General, ICMR

[Signature]

Dr. S. S. S. S. S.
REGISTRAR
ICMR



icmr
INDIAN COUNCIL OF MEDICAL RESEARCH
THE HEALTH RESEARCH



This is to certify that Ms. Sathiyamoorthy student of MBBS-II of ACS Medical College and Hospital, Chennai has been awarded the Short Term Studentship (STS) for a period of two months during 2019 under the guidance of Dr. Sathiyamoorthy for the project entitled, "Assessment of prevalence and socio-clinical characteristics of premature praying of hair among medical and paramedical students" (Ref No. 2019-08095) and the Report was found to be satisfactory.

MEDICAL RESEARCH



Dr. N.C. Jain
Scientist G & Head, HRD
ICMR


Prof. (Dr.) Balram Bhargava

Secretary, Department of Health Research &
Director General, ICMR



ICMR



This is to certify that **Ms. Nikkita** student of **MMS-II of ACV Medical College and Hospital, Chennai** has been awarded the **Short Term Studentship (STS)** for a period of **two months** during **2019** under the guidance of **Dr. G. Brindha** for the project entitled, "To evaluate the degree of oxidative stress in chronic renal failure patients undergoing haemodialysis" (Ref. No. **2019-084625**) and the Report was found to be satisfactory.





Dr. N.C. Jain
Scientist G & Head, HRD
ICMR



Prof. (Dr.) Balram Bhargava
Secretary, Department of Health Research &
Director General, ICMR



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH



This is to certify that Mr. Naveen M. Raddy student of MBBS-II of Rajarajeswari Medical College and Hospital, Bengaluru has been awarded the Short Term Studentship (STS) for a period of two months during 2019 under the guidance of Dr. Kirilaxmi K B for the project entitled, "Culture growth versus fasting blood glucose level in diabetic foot ulcer treatment- Which is a better predictor?" (Ref. No. 2019-08286) and the Report was found to be satisfactory.

MEDICAL RESEARCH

विद्यया ऽमृतमश्नुते



Dr. N.C. Jain
Scientist G & Head, IIR
ICMR



Prof. (Dr.) Balram Bhargava
Secretary, Department of Health Research &
Director General, ICMR



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

ವಿಶ್ವವರಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"Jnana Bangaru", Bengaluru - 560 076, Karnataka State, INDIA

Phone : (0831) 2405000
Fax : (0831) 2405007
Email : admission@vtu.ac.in
Website : www.vtu.ac.in

Dr. A. S. Deshpande, B.E., M.Tech., Ph.D.

Registrar

Ref: VTU/REGD/ 3702/005

Date : 7 MAY 2020

Approval Letter

Sub: COVID 19 related innovative ideas and Research Project approved by Financial Assistant under TEGIP

Ref: Hon'ble Vice-Chancellor approval dated 30/04/2020

We are pleased to inform you that the proposal entitled "Computational Identification, Validation and Prediction of COVID 19 using Artificial Intelligence (AI) and Machine Learning (ML)" has been selected for the TEGIP Innovative Ideas and Research Grant. The details are as follows:

Title of the Proposal	Name of the Proposer	Maximum amount Approved (Rs.)
Computational Identification, Validation and Prediction of COVID 19 using Artificial Intelligence (AI) and Machine Learning (ML)	Dr. R. Aravind	50,000

The investigation and information below the enclosed guidelines. The vendor format and undertaking is to be submitted on or before 09.05.2020. Only after submission of undertaking letter the grant will be transferred to the Institution Principal's Account.

Also it is desirable that the additional financial support need for this project could be extended by the Management and the Institute.

For any clarifications mail to registrar@vtu.ac.in


REGISTRAR

To,
The Management and Principal
ACS College of Engineering, Bengaluru.

Enclosed:

1. Guidelines
2. Vendor Format
3. Undertaking Format

Copy for information to:

1. The Secretary to Hon'ble Vice-Chancellor, VTU, Bengaluru
2. The PS to Registrar, VTU Bengaluru
3. The Finance Officer, VTU Bengaluru
4. The TEGIP Cell, VTU Bengaluru


REGISTRAR

31 MAY 2020
Registrar
Office of the Registrar
VTU Bengaluru

भारतीय अंतरिक्ष अनुसंधान संगठन

राष्ट्रीय विमान
प्राप्त संख्या
अंतरिक्ष प्रयोग

पुणे ई एन १०६, बिल्डिंग - ४०३ २१, भाग
पुणे - ४११ ००४, ४११ ००४



Indian Space Research Organisation

Department of Space
Government of India
Integrated Office

New १०६, Block २, Building - ४०३ २१, Part
१०६ २१ - ४११ ००४, ४११ ००४
Pune

Dr. M.A. Padi
Assoc. Director, RESPOND &
CSPO

No. ISRO/RES/4/679/19-20

☎: ०८०-२३४१६२६९/२२१७२२६९
FAX-०८०-२३४१६२७१
respond@isro.gov.in

November 13, 2019

Dear Dr. Manjivaram,

**Subject: RESPOND Project: "Assessment of various Oceanographic Parameters and development of regional bio-optical algorithms for satellite production estimates around Eastern coast of Tamil Nadu"-
199.**

This has reference to your submission of the above mentioned research proposal for funding under RESPOND Programme. The domain experts in Department of Space have reviewed the proposal. I wish to inform you that Chairman, ISRO / Secretary, DOS has approved the following:

1. Funding of the project under RESPOND Programme for a period of Three years at a total outlay of ₹ 7.64 Lakhs (Rupees Twenty Seven Lakh Sixty Four Thousand only) towards meeting the expenditure of the project (budget details enclosed).
2. Release of first year grant of ₹ 2.02 Lakhs (Rupees Nine Lakh Two Thousand only) towards meeting the First Year expenditure of the project.

The approval is subject to fulfillment of the following:

- (i) You will have to submit Annual Progress Report (APR) at the end of the year, indicating the progress of the work accomplished during the first year (to enable renewal of the project for second year). However, on completion of the project, you will have to submit a comprehensive report covering the project activities. The copies of reports should be sent to Director, NRSC, Hyderabad (Attn: Shri. Gopinath R V R, Response Coordinator, NRSC, Hyderabad) and two copies to the undersigned.
- (ii) You will have to submit two copies of the Fund-Utilisation Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project (to enable renewal of the project for second year). On completion of the project, you have to submit the final FUC and Audited Accounts Statement for the total expenditure incurred in the project.

(2)

भारतीय अंतरिक्ष अनुसंधान संगठन / Indian Space Research Organisation

(Signature)
Dr. M.A. Padi
Assoc. Director, RESPOND &
CSPO
New १०६, Block २, Building - ४०३ २१, Part
१०६ २१ - ४११ ००४, ४११ ००४
Pune

विभाग Section 1104 ऑडिटर ऑफिस AO (R&D) NSTL VIZAG
कर्मचारी का नाम Name of the Officer DR.M.G.R.EDUCATIONAL AND RESEARCH INSTITUTE,
जो जारी करने की तारीख Date of issue of cheque 02/09/2020
जो जारी करने वाले विभाग का नाम Record Section Dak id: R010908TB300
बैंक का नाम Bank Name NRB Date: 11/04/2020; Bill No: LP-2020 Date: 27/08/2020
जारी करने वाला Officer Ref No: 110400890820 / 03/03/2020
अनुदान क्रमांक Grant Ref.No/Date 3810600132831111 / 04/09/2020
II दिनांक Date

पुस्तक का विवरण	In Payment of	OTHER LOCAL PURCHASE submitted vide bill No...LP-2020/bill dated 27/08/2020	जारी करने की राशि Amount in Rs.
फायरिंग/पेमेंट	Favouring/Pay to	DR.M.G.R.EDUCATIONAL AND RESEARCH INSTITUTE, CANARA BANK, EXTENSION COUNTER NEKKUN,CHENNAI / CNRB0008453	
फायरिंग/पेमेंट	For Credit to the Personal A/c of	84*****8357	293820/-
कुल राशि (शब्दों में)	Total in Words	Two Lakh Ninety Three Thousand Nine Hundred Twenty only	Total: 293820/-

PAN: AADTM8372L GSTIN: 33AADTM8372L1Z5

For CIA

Initials

Signature

Signature of the Officer signing the Cheque

जारी करने वाला

जारी करने वाला का नाम

(Signature of the Officer signing the Cheque)

AO (R&D) NSTL VIZAG

IP-Sectionary
AO (R&D) NSTL VIZAG
VIZAG

जारी करने वाला
1. NSTL(V)
VIGYAN NAGAR
HAD KOTHA ROAD
VIZAKHAPATNAM
530027

2. DR.M.G.R.EDUCATIONAL AND RESEARCH INSTITUTE
MADURAVOYAL
CHENNAI
TAMIL NADU
600005

पुस्तक की राशि
Paid on
जारी करने वाला
Cheque No: 1

Supply Order No/Date: LP-2020 / 27/08/2020
Invoice No/Date: LP-2020 / 27/08/2020
Nature of Expenditure: OTHER LOCAL PURCHASE

Income Tax Recovery

Dak id	Recovery Desc	Rec Amount	Amount on which it Recovered		
R010908TB300	Corruption Tax	33400	334000		
GST TDS Recovery					
Dak id	Amount on which TDS recovered	CGST	SGST	UTGST	IGST
R010908TB300	334000	0.0	0.0	0.0	8880.0



ICMR NIRT



१००th Anniversary of the Government of India
100th Anniversary of the Ministry of Health and Family Welfare
100th Anniversary of the Government of India
100th Anniversary of the Ministry of Health and Family Welfare
100th Anniversary of the Government of India
100th Anniversary of the Ministry of Health and Family Welfare

Ref.No.2020/ICMR/ICMRCH/SCG/2020

Date: 27/08/2020

To
Dr. Praveen Kumar/Dr. Vidya GS.
Rajakoteswari Medical College and Hospital
202, Mysore Rd.
Kengeri Satellite Town,
Kandivanthi,
Bangalore-560074.

Re: Study to evaluate the effectiveness of BCG vaccine in reducing the morbidity and mortality in elderly individuals in COVID-19 hotspots in India.

Dear Drs. Praveen/Vidya,

Thank you for showing interest in the research study titled "To evaluate the effectiveness of BCG vaccine in reducing the morbidity and mortality in elderly individuals in COVID-19 hotspots in India". On behalf of ICMR-National Institute for Research in Tuberculosis, we are pleased to inform you that your site is selected and being invited to participate in the above mentioned "BCG in COVID for Elderly" Study. We look forward to working with you and your staff on this exciting study. Dr. P. Padmapriyadarshini, Scientist 'F' (ICMR No.0498/202049) of this Institute will be the contact person for this study.

With regards,

Yours sincerely,

Dr. MANOJ V. MURHEKAR
SCIENTIST 'G' & DIRECTOR (ADDITIONAL CHARGE)

Dr. Manoj V. Murhekar
Scientist 'G' & Director (Additional Charge)
National Institute for Research in Tuberculosis
ICMR Building, 2nd Floor, Block 2, Chembur, Chennai - 600 081, India
Tel: 044-26443880
Fax: 044-26443880
Email: mvmurhekar@icmr.org.in

Tel: 2300 7507
Fax: 2300 7967

ARMREB/ADMB/2020/229
Delusio R&D Organisation (IIC)
Armament Research Board
CRDO Bhawan, Rajas Marg
New Delhi - 110 011
24 Nov 2020

To

Registrar
Dr. M. G. R. Educational and Research Institute
Madhavoyal, Chennai - 600 086

SANCTION OF PROJECT UNDER GRANT-IN-AID SCHEME OF ARMREB

Under the power vested in the ARMREB vide Government of India, Ministry of Defence letter No. ARM (FRI-17/2035/1008/D) (R&D) dated 18/21 Mar 1997 & in terms of power delegated vide Sl. No. 1.1 of DRDO/DFMMP/53/28/MO/1/1174/D(R&D) dated 18 Dec 2019, I am directed to convey the sanction of the CFA, A, DS & DG (TM) for the following project:-

Project Number : ARMREB/ADMB/2020/229
Title of the Project : Feasibility Study for Design, Manufacturing & Testing of CRDI Fuel Injection System (FIS) of Diesel Engine for Armoured Fighting Vehicles
Name of the PI : Dr. M. Ganesan, Professor, Dr. MGR Educational and Research Institute, Madhavoyal, Chennai
Name of the Co-PI : Dr. P. A Lakshminarayana, Senior Consultant ARJ
Shri R. Venugopal, Senior Advisor ARJ
Shri D. Pandarangan, Director Defence Projects
Name of the Co-ordinating : Dr. S. Dhanalakshmi, Sc F, CVRD, Chennai
DRDO Scientist

COST : The total cost of the project is Rs. Rs 35,68,175/- Break-up of the project cost is given under in list

Head	Milestone I (*) (00 Months)	Milestone II ** (04 Months)	Row total
(a) Research Staff (15 JRF @ 51,000/- 01 SRF @ 200,000/- 01 RA @ 54,000/-)	0.00,000	4.80,000	4.80,000
(b) Special Equipment i. Pump Fuel ii. Injector iii. Manifold Fuel	4.75,000	0	4.75,000
(c) Consumable Stores, Chemical, etc	0	0	0
(d) TA/DA	0	80,312	80,312
(e) Contingencies (3% of a+b+c+d)	0	60,346	60,346
(f) Material Overhead (12% of a+b+c+d)	0	2,01,131	2,01,131
(g) Other (Outsourcing Cost)	7,77,236	5,18,157	12,95,393
Column Total	22,52,236	13,06,940	35,59,176
Total Cost	Rs 35,68,175/-		

* Milestone I: Preliminary Design Report of Design & Development of CRDI Fuel system of 5000 cc diesel engine

** Milestone II: Detailed feasibility report

Signature

24 Nov 2020

3. **PDC:** 1 year from the date of start of the project.

4. **Aim of the Project:**

The main aim of this project is to carry out a feasibility study for indigenous CRDI technology for the CRDI system of high-power heavy-duty diesel engines for Armoured fighting vehicles. After completion of this project, indigenous technology and capability will be available for the CRDI system used in the high-power density diesel engines of Armoured fighting vehicles. On completion of the project, CVRDE can design & develop the CRDI fuel injection system for all their future requirements. By obtaining the indigenous CRDI technology, CVRDE can also design and modify CRDI Engines whenever upgraded engine are required for more power. The country can save a considerable amount of foreign exchange and not depend on foreign countries for this critical technology.

5. **Objective of the Proposed Work:** To carry out a feasibility study for the Design, Manufacture, testing & Development of the CRDI fuel injection system (Fuel pump, injector system and rail system) for 800hp Engine for Armoured Fighting vehicles.

6. **Deliverable:** Supply of three sets of the Feasibility study report consisting of the following details for the Design & Development of CRDI Fuel System of 800hp Diesel engine.

- i. Specification & requirement of various modules of CRDI system such as Injector Rail and High-pressure pump.
- ii. Design methodology document.
- iii. 3-D Models & drawings.
- iv. Design analysis results.
- v. Acceptance & Qualification Test requirement.
- vi. Requirement of Test Facilities.
- vii. Processes and Procedure for Manufacturing.
- viii. Potential Manufacturing agencies.
- ix. Estimated cost for Tooling, Manufacturing and Testing.

7. **Procedure for Release of Funds:** - The grantee institute will prepare Compendium Bill (or Invoice in the enclosed format) duly completed, signed on revenue stamp with official seal by the competent financial authority of the institute and submit to the Member Secretary, ARMREB, Room No. 507, 5th Floor DRDO Bhawan, Rajaji Marg, New Delhi-110 031 for countersignature and submission to the PCDA(R&D) for release of instalment. The following documents may be submitted to comply the requirement of GFR 2017 and release of first instalment:-

- (i) ECS mandate form (in the enclosed format)
- (ii) Certificate from the Grantee institution that grant has not been obtained or applied for the same purpose task to be carried out under the MOC with ARMREB or activity from any other Ministry/Department of Government of India or State Government.
- (iii) Documents as per rule 220 (1) of GFR 2017 for private institutes.

8. **Commencement date of the Project:** - The date of receipt of the grant would be reckoned as the commencement date of the project which is intimated in the undesignated as well as the PCDA (R&D), DRDO HQ Cell, West Block 5, T-10 Puram, New Delhi-110 055 without any ambiguity.

9. **Accounting and Audit of Grants:-**

- (i) As per GFR 2017 Rule 230(6) All interests or other earnings against Grants in aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalisation of the accounts. Such advances should not be allowed to be adjusted against future releases.

Arul

- (vi) In case of common bank account held by the Institute, the Institute can refund the accrued interest separately and refund the same to ARMRES. Interest earned to be refunded to ARMRES through a Demand Draft in favour of PCDA (R&D) drawn at New Delhi at the end of financial year.
- (vii) Funds for subsequent year(s) will be released on satisfactory progress and submission of annual progress report by PI to the Panel and ARMRES secretariat and based on panel recommendation with due approval of competent authority. As per SOP, issued by ER&IPB vide MCD letter No ER/VER/2017/001/M/3/SOP/160/D(R&D) dated 08/02/2018, PI to submit audited Statement of account and utilization certificate along with interest accrued at the end of financial year. PI also to submit audited Statement of account and utilization certificate at the time of release of next year grant.
- (viii) Excess expenditure beyond the yearly sanction, unless authorized by ARMRES in writing, shall be the responsibility of the grantee institution.
- (ix) On completion of the project, the grantee institution should send the unspent amount to Member Secretary, ARMRES through a Demand Draft / an EMRO in favor of PCDA (R&D) drawn at New Delhi.

10. Special Equipment:-

- (i) Under the special equipment head procurement of laptop is not permitted and subsequently any request for regularization of the same would not be considered by ARMRES.
- (ii) The equipment purchased from the project fund would be taken on the ledger charge of the institution and details of the same may kindly be submitted to this office yearly alongwith G.F.R. 19 duly certified by the auditors of the institution that necessary check has been applied and the inventory acquired under the project has been found in order.
- (iii) On completion of the project the grantee institution would forward the consolidated list of equipment along with formal request for retention of equipment and an undertaking by the institute for another project / in house R&D.

11. Policy on Ownership of Intellectual Properties:-

- (i) 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 information and foreground intellectual property for their own R&D purposes.
- (ii) Grantee Institution shall not publish any research paper covering foreground information generated during the performance of the Project without seeking written consent from DRDO to ensure 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.
- (iii) 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, and 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 Applications including patent application and Grantee Institute shall render all possible help to DRDO regarding the same. DRDO shall also bear all expenses related to filing.

Dr. Chandra

[Signature]

protection, grant and maintenance of such Intellectual Property Application including patent applications.

- (iv) Grantee Institution may commercially exploit any foreground information and foreground Intellectual Property, generated during the course of the Project whether or not legally protected, for purposes other than Government Application, only after completion of 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.
- (v) Notwithstanding any provisions mentioned above or any future licensing agreements, DRDO shall be deemed to have all rights including a nonexclusive, irrevocable, royalty-free, perpetual license for the unlimited commercial development, sales 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 purposes of Government Applications including armed forces and paramilitary forces.
- (vi) Whenever DRDO informs Grantee Institution that the interest of national security requires Grantee Institution to refrain from commercially exploiting the product/process based upon any foreground information and foreground Intellectual Property, generated during the performance of project, whether or not legally protected, or stipulate conditions to such commercial use, Grantee Institution shall abide by DRDO requirements.
- (vii) 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.
- (viii) The term of the above provisions shall survive the term of the Project.
- (ix) The Grantee Institution shall maintain an account of its incomes arising out of commercial use and any royalty income shall be equally between DRDO and grantee institution.

12. RTI Act, 2005:-

- (i) The grantee institution shall not disclose any information under RTI Act, 2005 as DRDO is placed under Second Schedule and is exempted from disclosure of information under Section 24 (1) of the Act except information pertaining to the allegations of corruption and human rights violations.
- (ii) In case any application is received by the grantee institution for seeking information pertaining to DRDO Projects under RTI Act, 2005, it may not be replied to directly and the same shall be transferred to CPID, DRDO HQ for necessary action and reply under Section 6(3) of the RTI Act as the following address:

314 A, B Block, RTI Cell, DRDO Bhawan, Rajaji Marg, New Delhi - 110054

13. Publication of Technical Papers:- The PI will seek prior permission from DRDO for the publication of the technical papers, if any, related to the project work, in Indian/foreign journals including thesis of the research students. PI will submit a formal request along with copy of the paper to the Secretary, ARMRB for further necessary action in this regard. The assistance rendered by the ARMRB will be acknowledged in the paper. Three copies of reprint of published paper will sent to the secretary ARMRB. The PI should also consider - submitting one or two papers, out of the research work carried out under the project, to the Defence Science Journal (DSJ) being published by Defence Scientific Information & Documentation Centre (DESIDOC/DRDO), Metcalf House, Delhi - 110054.

14. Progress Review Mechanism:-

- (i) Review of progress would be carried out by the respective panel
- iii) The PI will give a presentation to the user lab after completion of the project for dissemination of the work done. Panel coordinator will organize.

15. Closure Report:- Closure report containing brief and full copies of the technical report, critical data and know how along with the information required will be submitted by PI to ARMREB with a copy to Panel Coordinator within 30 days after completion of the project POC to verify the report contents and for formal closure of project.

16. The PCDA(R&D), DRDO HQ Cell, West Block 'A', R K Puram, New Delhi - 110 056 will make disbursement of money year wise as sanctioned in para 2 above on submission of contingent bill by the Institute. The expenditure will be debited from the major head 2050, Defence Services R&D, minor head-004, Research & Development and code head-852/04 of the Defence Services Estimates.

17. It is requested that documents given above at Para 7 may be submitted to this office at the earliest for further necessary action.

18. Sanction Code is DGTATMIARMREB/GIA/20-21/0185 dated 13.11.2020.

19. This has issued with concurrence of IFA (R&D), New Delhi vide their U.O. No. IFA/R&D/003/MARMREB/0859 dated 13.11.2020.

End: As above.

Yours faithfully,

(Signature)

(Ashish Jaiswal)

Member Secretary ARMREB

Copy to:-

1. Dr. Satish Kumar, Chairman ARMREB, Director IIT, Kharagpur.
2. DG (ACE), DRDO Bhawan, Rajaji Marg, New Delhi - 110 011.
3. DG (TM), DRDO Bhawan, Rajaji Marg, New Delhi - 110 011.
4. Shri Surendra Kumar, OS and former Director ARDE, 25 Laxmi Gyan Enclave, Near MNR PO, College Hill, Kukatpalle, Hyderabad - 500088.
5. Dr. H D Ghata, Secy IFA, ARMREB Panel Co-ordinator, ARDE Pune-411 021.
6. IFA (R&D), DRDO HQ, New Delhi - 110 011.
7. Director General Audit (Defence Services), 1st Block, Chutthi Road, New Delhi - 110 001.
8. The Commander, HQ TG (EMET) Delhi Cantt - 110 010.
9. Dr. M. Ganesan, Professor, Dr. MGR Educational & Research Institute, Madhavoyil, Chennai.
10. Dr. P. A. Lakshminarayana, Senior Consultant ARI, Dr. MGR Educational & Research Institute, Madhavoyil, Chennai - 600045.
11. Shri R. Venugopal, Senior Analyst ARI, Dr. MGR Educational & Research Institute, Madhavoyil, Chennai - 600045.
12. Shri D. Parthasarathi, Director Defence Projects, Dr. MGR Educational & Research Institute, Madhavoyil, Chennai - 600045.
13. The Director, Div of ER&I, 3rd Floor, DRDO Bhawan, New Delhi - 110 011.
14. The Director, HEMRI, Srinagar, Pune - 411 021.
15. The Director, ARDE, Pune, Pune - 411 021.
16. The Director, TBRL, Secy - 30 Chhatrapati - 160 030.
17. The Director, CPRES, Bldg 3K Mazundar Road, Delhi - 110 054.
18. The Director, PKE Chandigarh - 756 026.
19. Dr. A. Chandra Kumar, Secy GVRD, Chennai.

Copy signed with for

1. PCDA (R&D), DRDO HQ Cell West Block 'A', R K Puram, New Delhi - 110 056.

No. BT/PR40266/COB/139/2/2020
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF S&TECHNOLOGY

Block 2, 5th Floor
CGO Complex, Lodi Road,
New Delhi-110 003
Date: 24.11.2020

ORDER

Sanction of the President is hereby accorded, under rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "Non-Invasive, Rapid, Specific and Sensitive Electrochemical Biosensor for COVID-19 Infection" for a period of 1 Year 0 Month at a total cost of Rs. 3017540 (Rupees Thirty nine Lakhs Seventeen Thousand Five Hundred and forty Only) on the terms and conditions detailed here under:-

2. The Project :

2.1 Title : Non-Invasive, Rapid, Specific and Sensitive Electrochemical Biosensor for COVID-19 Infection

2.2 Details of the Investigators:

Project Coordinators

Dr. MURUGAN VEERAPANDIAN
SCIENTIST & ASSISTANT PROFESSOR
Electronics and Electroanalysis-Biosensors
Central Electrochemical Research Institute
CSIR-Central Electrochemical Research Institute
Electronics & Electroanalysis Division,
Bio-Medical Nanotechnology
Research, Karaikal, Tamilnadu, 600003

Principal Investigators:

Dr. MURUGAN VEERAPANDIAN
SCIENTIST & ASSISTANT PROFESSOR
Electronics and Electroanalysis-Biosensors
Central Electrochemical Research Institute
CSIR-Central Electrochemical Research Institute
Electronics & Electroanalysis Division,

Dr. Anand Babu K
Research Scientist and Assistant Professor
Dr. A.P.J. Abdul Kalam Centre of Excellence in Innovation
Dr. M.G.R. Educational and Research Institute University
E.V.R. Periyar Salai (NH-47 Highway), Madhavayal, Chennai, Tamil Nadu, 600095

Dr. Sudhakar Natarajan
Scientist B
Department of HIV/AIDS
National Institute for Research in Tuberculosis
ICMR - National Institute for Research in Tuberculosis (NIRT)
No.1, Mayor Sathyamoorthy Road, Chetpet, Chennai, Chennai, Tamil Nadu,
600031.

C. S. Subramanian
SECRETARY
DEPARTMENT OF S&TECHNOLOGY
GOVERNMENT OF INDIA
CGO COMPLEX, LODI ROAD,
NEW DELHI-110 003

Dr. Rama Valdiviaño

Entertainment

DR. M. G. R. Educational & Research Institute

E.V.R. Polytechnic (NHZ Highway), Madhavoyin, Chennai - 600095, Tamilnadu

Overall Objectives:

1. Design and develop non-invasive electrochemical biosensor platform for collective traces of SARS-CoV-2 protein antigenic region without complex sample pre-treatment in affordable cost convenient for over-saturated hospital zone (with)

Institute wise Objectives:

Central Electrochemical Research Institute

1. To design the diodeode, integral redox-active carbon nanostructure, optimization of sensor platform and testing of bio-recognition element on sensor platform.
2. To demonstrate the affinity of the oligopeptide in the low molecular range and validate the biosensor platform to SARS-CoV-2 selectively.

Dr. M.G.R Educational and Research Institute University

1. To identify the short peptide sequence of ACE-2 with high binding affinity to SARS-CoV-2 and design & synthesize the receptor binding domain of SARS-CoV-2

National Institute for Research in Tuberculosis

1. To validate the electrochemical biosensor in detection of SARS-CoV-2 infection in clinical specimens and determining the sensitivity and specificity of biosensor.

2.4 Time Scheduling

The duration of the project is 1 Year 6 Month from the date of this sanction order.

2.5 Project Costs

The total cost of the project is Rs. 3917540/- (Rupees Thirty Nine Lakh Seventy Five Thousand Five Hundred and Forty Only) as per details given below:

Institute	1 st Release (6 MONTHS)	2 nd Release (6 MONTHS)	Total Cost (Rs.)
1. Central Electrochemical Research Institute	1089720	789280	1879000
2. Dr. M.G.R. Educational and research Institute university	601640.00	601640	1203280
3. National Institute for Research in Tuberculosis	417640.00	417640.00	835280
Total (Rs.)	2109000	1808540	3917540

$$\leq \frac{1}{2} \varepsilon + \frac{1}{2} \varepsilon = \varepsilon$$
[illegible]

3. Head of Account

The Non-Recurring expenditure involved is attributable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.39	Grants for creation of capital assets

The Recurring expenditure involved is attributable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants In-Aid General

4. Terms & Conditions:

- 4.1 a) Project Coordinator/Investigator has to submit quarterly deliverables of the project within one month from the date of sanction of the project (Annexure - III).
- b) The other terms and conditions governing this sanction are attached at Annexure - IV.
- 4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/instalment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MoA is mandatory before first release. A format of the MoA is enclosed in Annexure-V.
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Declaration Certificate and Statement of Expenditure. The interest so earned will be treated as credited to the Institute/Agency and shall be adjusted towards further instalment of the grant and/or at the time of final Settlement of Accounts.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The Director, Central Electrochemical Research Institute, Karaikal, Tamil Nadu and The Director, National Institute for Research in Tuberculosis, Chennai, Tamil Nadu and The Registrar, IIT-M G R educational and research institute university, Chennai, Tamil Nadu, would be responsible for submission of Statements of Expenditure (SoE), Utilization Certificates (UC), MoA Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7. 1% of OGT sponsored projects can consider appointment of TRF from Category-II norms set of DBT-BET, except so that candidates can be paid fellowship at par with NET/CAT/SET qualified candidates as per DBT OM No. A.SR/50/Z-05/2019 dated 30 Jan 2020. However, there is no compulsion on PI's to select candidates for TRF in their projects from Category-II of DBT-BET.

(Signature)

8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CGA (IPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organizations is called upon to do so.
9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator; the details of such obligations can be accessed at www.nbaindia.org
10. If this project work requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project Investigator(s) and Host Institution(s) shall compulsorily comply the same before undertaking such activities.
11. This issue, under the power delegated to this Department and with the concurrence of I.D. vide their SAN No. 102/ID/SAN/1487/2020-2021 dated November, 20 2020.
12. This sanction order has been noted at serial no. 117 in the Register of Grants.

(Dr. Kalavani Ganeshan)
Scientist 'E'

Dr. Kalavani Ganeshan
Scientist 'E'
Department of Biotechnology,
New Delhi - 110 002.

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 002.

Copy to:

1. The Principal Director of Health (Scientific Department), DACH Building, New Delhi - 110 002.
2. Murugan Veerakandian (Project Co-ordinator), CSIR-CICRI Campus, Karakkud - 630 075, Sivaganga District, Tamil Nadu, India
3. The Director, Central Electrochemical Research Institute, Karakkud - 630006, Tamilnadu
4. The Director, National Institute for Research in Tuberculosis, Mayor V. R. Ramanathan Road, Chetpet, Chennai - 600031, Tamilnadu
5. The Registrar, Dr. M.G.R. Educational and Research Institute University, Madhavoyal, Chennai - 600095, Tamilnadu
6. Dr. Anand Bahu & Research Scientist and Assistant Professor, Dr. A.P.L. Abdul Kalam Centre of Excellence in Biotech, Dr. M.G.R. Educational and Research Institute University, E.V.R. Periyar Salai (NH-4 Highway), Madhavoyal, Chennai - 600095, Tamilnadu
7. Dr. MURUGAN VEERAKANDIAN, SCIENTIST & ASSISTANT PROFESSOR, Electrodes and Electrocatalysis-Biosensors, Central Electrochemical Research Institute, CSIR-Central Electrochemical Research Institute, Electrodes and Electrocatalysis Division, Biomedical Nanotechnology Research, Karakkud - 630006, Tamilnadu
8. Dr. Rama Vaidyanathan, Director Research and Development, Biotechnology, Dr. M. G. R. Educational & Research Institute, E.V.R. Periyar Salai (NH-4 Highway), Madhavoyal, Chennai - 600095, Tamilnadu
9. Dr. Sishakar Narayan, Scientist B, Department of HIV AIDS, National Institute for Research in Tuberculosis, (ICMR - National Institute for Research in Tuberculosis (NIRT), No.1, Mayor Sathiyamoorthy Road, Chetpet, Chennai, Chennai - 600031, Tamilnadu
10. Cash Section, DBT (2 copies)
11. Sanction Folder.
12. File Copy.

(Dr. Kalavani Ganeshan)
Scientist 'E'
Department of Biotechnology,
New Delhi - 110 002.

Dr. Kalavani Ganeshan

Annexure -2

Details of the Equipment sanctioned for the implementation of the project entitled "Non-Invasive, Rapid, Specific and Sensitive Electrochemical Biosensor for COVID-19 Infection".

Central Electrochemical Research Institute

SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Autoclave	1	245900.00
2.	Multichannel Potentiostat (Open Source) Portatile	2	50580.00
Total			300480.00

(Dr. Kalavani Banerjee)
Scientist TE

Dr. Kalavani Banerjee
Scientist TE
Central Electrochemical Research Institute
1/10, Sector 10, Faridkot, Punjab-151001
India

Dr. Kalavani Banerjee
Scientist TE
Central Electrochemical Research Institute
1/10, Sector 10, Faridkot, Punjab-151001
India

Dr. Kalavani Banerjee

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "Non-Invasive, Rapid, Specific and Sensitive Electrochemical Biosensor for COVID-19 Infection":

Head	No. of Position	Year I	Total (Rs.)
1. Central Electrochemical Research Institute			
Project Assistant 20000 Salary IRA	1	250000	250000
Project Associate 80000 x 10% IRA	1	80000	80000
Total (Rs.)		330000	330000
2. Dr. M.G.R. Educational and Research Institute University			
Senior Research Fellow, Rs. 50000 x 25% IRA	1	125000	125000
Total (Rs.)		125000	125000
3. National Institute for Research in Tuberculosis			
Junior Research Fellow 15000 x 25% IRA	1	37500	37500
Total (Rs.)		37500	37500

Emoluments details of research personnel(s) mentioned in table(s) of Annexure-I shall be applicable only if candidate(s) meet educational/qualification and experience criteria as per DST.

DM No. SR/39/Z-05/2013 dated 10.07.2020

(Dr. Kalsivan Ganesan)
Scientist 'E'

Dr. Kalsivan Ganesan / Sr. Research Officer
Section 'E' / Government
Department of Health and Family Welfare
Tamil Nadu, Chennai-600 006
Sd/- (Dr. Kalsivan Ganesan) / Sr. Research Officer

(Dr. Kalsivan Ganesan)

TAMIL NADU
DEPARTMENT OF HEALTH AND FAMILY WELFARE

CHENNAI

Page No. 1/1

Quarterly deliverables

S.No.	Quarter
1	1 st Quarter
2	2 nd Quarter
3	3 rd Quarter
4	4 th Quarter

- The deliverables of the above quarters will be obtain from the RI ML no. 3, 3a and attached

— — — — —

C. S. Balasubrahmanya
 MEMBER
 OF MCA
 SECRETARY
 PUBLIC
 COMPANY
 SECRETARY
 COMPANY
 SECRETARY
 COMPANY

No. ST/PR40256/COD/120/1/2020
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 16-BH Floor,
 CGO Complex, Lotus Road,
 New Delhi- 110 003
 Date: 24.11.2020

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Nov-21, 2019 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Power Rule, 1978, for the release of Rs.1808540.00 (Rupees Eighteen Lakhs Eight Thousand Five Hundred and Forty Only) being the first year release for the project entitled "Non-Invasive, Rapid, Specific and Sensitive Electrochemical Biosensor for COVID-19 Infection", being implemented by

1. Dr. MURUGAN VEERAPANDIAN, Central Electrochemical Research Institute, CSIR-Central Electrochemical Research Institute, Electrodes, Electrochemical Division, Electrochemical Nanotechnology Research, Karaikal - 630003, Tamil Nadu.
2. Dr. Anand Babu K, Dr.M.G.P.Educational and Research Institute university, U.Vill. Panyasalai (NH Highway), Madurai, Tamil Nadu - 600025, Tamil Nadu.
3. Dr. Sudhakar Narayanan, National Institute for Research in Tuberculosis, ICMR - National Institute for Research in Tuberculosis (NIET), No.1, Mayor Sathiyamoorthy Road, Chennai - 600031, Tamil Nadu.

The detailed break-up is as given below:

S.No	Institute Name	Recalling						Total Release Amount (RS)
		Sanpower	Consumable	Travel	Contingency	Others	Overhead	
1	Central Electrochemical Research Institute	802760.00	300000.00	25000.00	25000.00	0.00	27000.00	1424760.00
2	Dr.M.G.P.Educational and Research Institute university	270000.00	300000.00	25000.00	17500.00	0.00	20000.00	895000.00
3	National Institute for Research in Tuberculosis	200000.00	150000.00	12500.00	5000.00	0.00	10000.00	417500.00

C. S. Balakrishnan

(Signature)

Dr. A. S. P. S.

Secretary
 Department of Biotechnology
 Government of India

2. The amount of **Rs.1006540.00/-** (Rupees Eighteen Lakhs Eight Thousand Five Hundred and FortyOnly) will be directly credited by the Pay & Accounts Officer, DPT in the account as detailed below:

1. **Rs.501640.00/-** (Rupees Six Lakh One Thousand Six Hundred and FortyOnly) to The Registrar, Dr.M.G.R. educational and research institute university, Madhavoyal,Chennai - 600095, Tamil Nadu

Bank Name : Canara Bank
Branch : Dr. MGR Engineering College
Name :
A/c No. : 0453141000078
IFSC Code : CNRB00008453
MICR Code : 600015101

2. **Rs.799260.00/-** (Rupees Seven Lakhs Eighty Nine Thousand Two Hundred and Sixty Only) to The Director, Central Electrochemical Research Institute, Kankubud - 630006, Tamil Nadu

Bank Name : INDIAN BANK
Branch : Alagappa College Campus
Name :
A/c No. : 737253625
IFSC Code : IOIB000A008
MICR Code : 630019703

3. **Rs.417640.00/-** (Rupees Four Lakhs Seventeen Thousand Six Hundred and FortyOnly) to The Director, National Institute for Research in Tuberculosis, Meyer V. R. Ramanathan Road, Chépet, Chennai - 600031, Tamil Nadu

Bank Name : Canara Bank
Branch : Egmore Chennai
Name :
A/c No. : 0432101506394
IFSC Code : CNRB00000232
MICR Code : 600015012

3. The expenditure involved is denotable for

Demand No. 88	Department of Biotechnology
0425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.280	Assistance to other Scientific Bodies (Minor Head)
3425.60.280.29	Biotechnology Research and Development
3425.60.280.29.17	Assistance for Research and Development
3425.60.280.29.17.31	Grants-in-Aid General

4. The Registrar, Dr.M.G.R. educational and research institute university, Chennai, Tamil Nadu and The Director, National Institute for Research in Tuberculosis, Chennai, Tamil Nadu and The Director, Central Electrochemical Research Institute, Kankubud, Tamil Nadu will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

5. As per Rule 235 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(CFC) Act 1971 and internal audit by the principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.

7. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest so earned will be treated as credited to the Institute/Agency and shall be adjusted towards further instalments of the grant and on at the time of Final Settlement of Accounts.
8. The stipulations and conditions governing the financial sanction will remain unaltered.
9. This issues under the powers delegated to this Department and with the concurrence of IPD, DBT, vide their SAN No. 102/IPD/SAN/1488/2020-2021 dated November, 20 2020.
10. This sanction order has been noted at serial No. 114 in the Register of Grants.

(Dr. Kalavani Ganesan)
Scientist 'E'

Dr. Kalavani Ganesan
Scientist 'E'
Department of Biotechnology
Government of Tamil Nadu
New Delhi - 110 003

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

Copy to:

1. The Principal Director of ARI (Scientific Departments), DACR Building, New Delhi-110 003.
2. Murugan Veerapandian (Project Co-ordinator), CSIR-CERI, Campus, Karaikal 630003, Karaikal District, Tamil Nadu, India.
3. The Director, Central Electrochemical Research Institute, Karaikal - 630006, Tamil Nadu.
4. The Director, National Institute for Research in Tuberculosis, Mayor V. R. Ramanathan Road, Chetpet, Chennai - 600031, Tamil Nadu.
5. The Registrar, Dr. M. G. Reddy Memorial and Research Institute University, Madhavoyal, Chennai - 600095, Tamil Nadu.
6. Dr. Anand Babu, Research Scientist and Assistant Professor, Dr. APJ Abdul Kalam Centre of Excellence in Innovation, Dr. M. G. R. Educational and Research Institute University, E.V.R. Periyar Salai (NH4 Highway), Madhavoyal, Chennai - 600095, Tamil Nadu.
7. Dr. MURUGANVEERAPANDIAN, SCIENTIST & ASSISTANT PROFESSOR, Electrodes and Electrocatalysis-Biosensors, Central Electrochemical Research Institute, CSIR-Central Electrochemical Research Institute, Electrodes & Electrocatalysis Division, Biomaterials Nanotechnology Research, Karaikal - 630003, Tamil Nadu.
8. Dr. Ramavaidyanathan, Director Research and Development, Biotechnology, Dr. M. G. R. Educational & Research Institute, E.V.R. Periyar Salai (NH4 Highway), Madhavoyal, Chennai - 600095, Tamil Nadu.
9. Dr. Santhakar Natarejan, Scientist B, Department of HIV AIDS, National Institute for Research in Tuberculosis, ICMR - National Institute for Research in Tuberculosis (NIRT), No.1, Mayor Sathyamangaly Road, Chetpet, Chennai - 600031, Tamil Nadu.
10. Cash Section, DBT (2 copies).
11. Sanction Folder.
12. File Copy.

(Dr. Kalavani Ganesan)
Scientist 'E'

Dr. Kalavani Ganesan
Scientist 'E'
Department of Biotechnology
Government of Tamil Nadu
New Delhi - 110 003

Dr. Kalavani Ganesan
Scientist 'E'
Department of Biotechnology
Government of Tamil Nadu
New Delhi - 110 003

No. BT/PR40266/COD/139/2/2020
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (1-8th Floor)
 CGO Complex, Lodi Road,
 New Delhi- 110 003
 Date: 24.11.2020

RELEASE ORDER

In continuation of the Department's sanction order of even number dated Nov 24, 2020 sanction of the President is hereby accorded, under Rule 14 of the Delegation of Financial Powers Rules, 1978, for the release of Rs.300460.00 (Rupees Three Lakhs Four Hundred and Sixty Only) being the first year release for the project entitled "Non-Invasive, Rapid, Specific and Sensitive Electrochemical Biosensor for COVID-19 Infection", being implemented by

Dr. MURUGAN VEERAPANDIAN, Central Electrochemical Research Institute, CSIR-Central Electrochemical Research Institute, Electrode & Electroanalysis Division, Biomedical Nanotechnology Research, Karaikal - 630003, Tamil Nadu.

The detailed break-up is as given below:

Sl.No	Institute Name	Non-Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Central Electrochemical Research Institute	300460.00	0.00	300460.00

2. The amount of Rs.300460.00 /- (Rupees Three Lakhs Four Hundred and Sixty Only) will be directly credited by the Pay & Accounts Office, DST to the account as detailed below:

The Director, Central Electrochemical Research Institute, Karaikal - 630003, Tamil Nadu.

Bank Name: **WIDIA BANK**
 Branch Name: **Alagappa College Campus**
 A/c No: **157629623**
 IFSC Code: **ICIB000A008**
 MICR Code: **830010209**

3. The expenditure involved is attributable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

4. The Director, Central Electrochemical Research Institute, Karaikal, Tamil Nadu, will submit audited vouchers, certificates and statements of expenditure in respect of the above-mentioned amount:

(Signature)

24.11.2020
 Director, Central Electrochemical Research Institute, Karaikal

5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions/ Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CG (OPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reflected in DMT in the Utilisation Certificate and Statement of Expenditure. The interest so earned will be treated as credited to the Institute/Agency and shall be adjusted towards further instalment of the grant and/or at the time of Final Settlement of Accounts.
8. The other terms and conditions governing the financial sanction will remain unchanged.
9. This issues under the powers delegated to this Department and with the concurrence of FD, DGT, vide their SAN No: **102/IFC/SAN/1489/2020-2021** dated **November, 20 2020**.
10. This sanction order has been noted at serial no. **113** in the Register of Grants.

(Dr. Kalivanni Ganesan)
Scientist 'E'

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 002.

Dr. Kalivanni Ganesan
Scientist 'E'
Department of Biotechnology
Ministry of Health and Family Welfare
Government of Tamil Nadu
Chennai - 600 002

Copy to:

1. The Principal Director of Audit (Scientific Documents), OACR Building, New Delhi - 110 002.
2. Muruganveerapandian (Project Co-ordinator), CSIR-CECRI Campus, Karaikal - 605 003, Sivagangai District, Tamil Nadu, India.
3. The Director, Central Electrochemical Research Institute, Karaikal - 605006, Tamil Nadu.
4. The Director, National Institute for Research in Tuberculosis, Mayor V. R. Ramaswami Road, Chennai, Chennai - 600 021, Tamil Nadu.
5. The Registrar, Dr. M.G.B. Educational and Research Institute University, Madhavoyal, Chennai - 600095, Tamil Nadu.
6. Dr. Anand Babu K, Research Scientist and Assistant Professor, Dr. A.P.J. Abdul Kalam Centre of Excellence in Senava, Dr. M.G. Reddy College and Research Institute University, E.V.R. Periyar Salai (NH-4 Highway), Madhavoyal, Chennai - 600095, Tamil Nadu.
7. Dr. MURUGAN VEERAPANDIAN, SCIENTIST & ASSISTANT PROFESSOR, Electrode and Electrochemical Research, Central Electrochemical Research Institute, CSIR-Central Electrochemical Research Institute, Electrode & Electrochemical Division, BioMedical Nanotechnology Research, Karaikal - 605003, Tamil Nadu.
8. Dr. Rama Vaidyanathan, Director Research and Development, Biotechnology, Dr. M. G. B. Educational & Research Institute, E.V.R. Periyar Salai (NH-4 Highway), Madhavoyal, Chennai - 600095, Tamil Nadu.
9. Dr. Sudhakar Narayanan, Scientist B, Department of HIV/AIDS, National Institute for Research in Tuberculosis, ICMR- National Institute for Research in Tuberculosis (NIRT), No.11, Mayor Sathyamoorthy Road, Chennai, Chennai - 600031, Tamil Nadu.
10. Cash Section, DGT (2 copies).
11. Sanction Folder.
12. File Copy.

(Dr. Kalivanni Ganesan)
Scientist 'E'

Dr. Kalivanni Ganesan
Scientist 'E'
Department of Biotechnology
Ministry of Health and Family Welfare
Government of Tamil Nadu
Chennai - 600 002

Dr. Kalivanni Ganesan
Scientist 'E'
Department of Biotechnology
Ministry of Health and Family Welfare
Government of Tamil Nadu
Chennai - 600 002



Scheme for Transformational and Advanced Research in Sciences
Ministry of Human Resource Development
Implemented by Indian Institute of Science, Bangalore

STARS STARS, Room No. 5,
2nd Biochemistry Building,
BioChemMS,
2X Gate, IISc,
Bangalore - 560012

Sl. No. STARS/APSC/BI/117/75

Date: 31.12.2019

FINANCIAL SANCTION ORDER

Subject: Financial sanction of the research project ID: 1271 in the domain Biological Sciences entitled "Mosquito Biodiversity and insecticide resistance documentation using metabarcoding, barcoding, and metabarcoding methods" under the guidance of Dr. Ramakrishna, On M.S.R. Educational and Research Institute, Chennai. Release of first instalment

1. Section 11 hereby accords to the above-mentioned project as a total cost of ₹ 5376000/- with break-up as given below for a project duration of three years.

Amount in Rupees (₹)

S. No	Head	Year I	Year II	Year III	Total
A. Non-recurring items					
1	Equipment	1500000	0	0	1500000
	Total A	1500000	0	0	1500000
B. Recurring items					
2	Manpower	390000	100000	90000	580000
3	Consumables	400000	800000	300000	1500000
4	Contingency	100000	100000	100000	300000
5	Utility charges	100000	100000	200000	400000
6	Travel	100000	100000	100000	300000
7	Overhead	167000	167000	160000	494000
	Total B	1257000	1257000	1262000	3876000
	C. Total cost (A + B)	2757000	1257000	1262000	5376000

Dr. B. Ramakrishna
Principal
M.S.R. Educational and Research Institute
Chennai

2. The approved TAA/TA (Part II) (Name, Gender, Address)

Principal Investigator: Dr. Ramu Vachanathan (F) (Dr. M.Sc. Educational and Research Institute, Channarayana)

Co-Principal Investigator: Ramu (F) (Rajagopal College, Channarayana, Mysore Road) (Dr. M.Sc. Educational and Research Institute), Kuvempu (F) (Dr. M.Sc. Educational and Research Institute)

3. The approved objectives under the project are:

1. Molecular abundance and diversity, sampling of 4 rural and 4 urban areas, phylogenetic identification and genome sequencing.
2. Use of molecular barcoding and qPCR methods to document the species of mosquitoes in case of conflict in identification use-TBE for differentiation. In case of certain species, genome detection to be done. The amplicon sequences to be identified by BLAST analysis and in GenBank database.
3. Analyze incidences of mosquito resistance by CDC bottle methods and molecular methods.
4. Develop a metabolite method for species identification using MS technology.
5. Data collection of data in the local community and analyze the impact of the vector diversity reduction in treatment outcome and control measures.
6. Data Analysis: diversity and abundance of mosquito species and the effect of mosquito control change and occurrence in vector borne infections will be analyzed.
7. Development of policies to augment public health and vector control measures.

4. The D. will retain the necessary expenditure (from its official resources) to implement the sanctioned project.
5. Section is also accorded to the payment of ₹ 1,50,000/- under 'Grants for creation of animal assets' and ₹ 1,15,000/- under 'General Fund Grant' to the Dr. M.G.R. Educational and Research Institute, Channarayana for the first installment of the grant for the year 2017-2018 for implementation of the said research project.
6. The expenditure involved is defensible to fund for STARS (KFRS) as per schedule 1 (iii).
7. The sanction has been issued to Dr. M.G.R. Educational and Research Institute, Channarayana with the approval of the competent authority under delegated powers.
8. 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.
9. As per rule 211 of GFR, the accounts of project shall be taken up for inspection by Comptroller, auditing/audit whenever the institute is called upon to do so.
10. The sanctioning requirements would be processed as per GFR and the General would be done with prior approval of STARS.
11. The release amount of ₹ 3,00,000/- will be disbursed by means of RTGS transaction as per the Bank details given below:

RTGS unique code:	19010001
Account Name:	The Institute, Dr. M.G.R. Educational and Research Institute
Account Number:	3054211006778
Bank Address & Branch:	Canara Bank, Dr. M.G.R. Engineering College Branch
IFSC, RTGS Code:	CNR0000642

C. S. Subramanian
Principal Investigator
Dr. M.G.R. Educational and Research Institute
Channarayana

12. Quotations for non-recurring budget should be submitted to the STARS office in the earliest possible release of funds.

13.

11. The fund will be released to the PI/institution. It is the responsibility of the PI to distribute the funds to the sub-PI(s) as mentioned in the proposal. Change of research team is not permitted.
12. The institute/University/Entity will furnish separate Unexpended Certificate (UC) financial year-wise to the STARS for Reallocating (Grantwise and General) and Non-Recurring Grants for completion of Capital assets and an audited statement of accounts pertaining to the grant immediately after the end of each financial year. While finalizing the expenditure incurred by the PI shall be included.

14. The institute will maintain separate notified accounts for the project. A part or whole of the grant must be deposited in interest-bearing bank account which will be reported to STARS office. The interest thus earned will be treated as credit to the institute to be adjusted against further disbursement of the grant.

15. The project file no. should be mentioned invariably in all research communications arising from the above project with due acknowledgement of STARS.

16. The manpower sanctioned in the project if any is restricted only with the duration of the project and STARS will have authority to assess the fellowship/allowance of supporting staff if any beyond the duration of the project.

17. As this is the first grant being released for the project, no previous UCs required.

18. The institute may refund any surplus balance to STARS.

19. The Project Director/institute should submit the progress/completion reports as required by the STARS office in a publication form.

20. In email communications, proposal ID/Grant ID provided in the subject line (Example: [123] Submission of UC)

All queries may be addressed highlighting kind attention to:

Finance related: Dr. S. P. Lakshminarasimhan

Technical related: Dr. Thiruvalluvar Narasimhan

Contact details:

STARS Office, Email: stars@iitb.ac.in, Phone: 020-2662-3667

Copy to:

1. Principal Investigator
2. STARS HQ COPY

C. B. Subramanian
WHISTAKER
Dr. M. S. Subramanian

Department of Architecture

Agayilampattu
Tirumala-50
Ph: 91-40-85531233 / 9640067317
Email: agayilampattu@dmgrdi.ac.in
Website: www.dmgrdi.ac.in

OFFICE OF THE DEAN, DR. MGR EDUCATIONAL AND RESEARCH INSTITUTE, HYDRABAD

PLEASE READ AND FOLLOW THE ANTI-CORRUPTION ACT AND PROHIBITION ACT FOR THE YEAR OF THE INSTITUTE'S ESTABLISHMENT. If you are not the designated person of this email and attachments you have to add additional mail then, we will not reply to your email. Please inform the person if you believe you have received this email by mistake. Any misuse or violation of the act will be taken care of the institute and we will immediately report the same to the MGR Educational and Research Institute.

SARANYA KUMAR <saranyazeeha@gmail.com>

Mon, Dec 21, 2020 at 4:27 PM

To: Dean Architecture <dean-arch@dmgrdi.ac.in>

Cc: Jayanthi <jayanthi.arch@dmgrdi.ac.in>, Kumaravalli SAKINDHAR <kumaravallisakindhar@gmail.com>

Dear Dean Swathi Madhusudan,

We from Zee Inc. Studio would like to request an institute with permission to use the Tirumala Goda temple on location of Heritage building "Director general of Registration office" at George Town, Chennai to the five floors located from western faculty of Architecture, Dr. MGR Educational and Research Institute, Chennai.

The floor allocated for the first set of facilities documentation of the heritage building is Rs. 5000/-.

We look forward to further discussion with the appropriate.

THANKS YOU,

Regards,

Saranya Kumar
Studio Zee Inc.

Zee Inc. Studio

28/11/2020, 11:00 AM, Chennai, India
Research, R&D, Chennai, India, 2020/11/20

[Quoted text hidden]

Jayanthi <jayanthi.arch@dmgrdi.ac.in>

Cc: saranyazeeha@gmail.com

[Quoted text hidden]

SARANYA KUMAR <saranyazeeha@gmail.com>

To: Dean Architecture <dean-arch@dmgrdi.ac.in>

Cc: Jayanthi <jayanthi.arch@dmgrdi.ac.in>, Kumaravalli SAKINDHAR <kumaravallisakindhar@gmail.com>

saranyazeeha@gmail.com

Web: www.dmgrdi.ac.in | Email: info@dmgrdi.ac.in | Phone: 91-40-85531233 / 9640067317



StartupTN

TAMIL NADU STARTUP AND INNOVATION MISSION

A Special Initiative under the MSME Department, Government of Tamil Nadu

Letter No: PMO-06/12/2020-EDII-TANSIM-EDII

Dated: 28.07.2021

To,

Dr APJ Abdul Kalam COE in Innovation and Entrepreneurship,
Dr MGR Educational and Research Institute
College Road, Adayalampattu, Chennai 65

Bal Madam,

Subj: Letter of sanction of Rs.3.5 Lakhs towards upgradation support for
AIC-Great Lakes Balachandran Foundation

Ref: ScaleUP - Incubator Capacity Building Programme - organized by
StartupTN and HandsOn

Greetings from StartupTN.

Tamil Nadu Startup & Innovation Mission, being branded as "StartupTN", is glad to inform you that Dr APJ Abdul Kalam COE in Innovation and Entrepreneurship has been selected as one of the winners of "ScaleUp" program - a 12 week capacity building program to support selected incubators in Tamil Nadu. Congratulations! We are proud of your achievement.

As a token of appreciation for participating the 12 week program and winning the pitch session, an amount of Rs.3.5 Lakhs will be awarded towards upgradation support / startup acceleration support to Dr APJ Abdul Kalam COE in Innovation and Entrepreneurship. Utilization report for the same needs to be provided to TANSIM by 20th December 2021.

StartupTN will continue to provide support and access to entrepreneurial networks to enable a world class incubation program.

With regards,

S. B. Balasubramanian

MD, TANSIM

Grace E. S. S. IAS
Mission Director, TANSIM



भारत शासन - भारत सरकार
Government of India - Ministry of Defence
रक्षा अनुसंधान एवं विकास संगठन
Defence Research & Development Organisation
प्रमुखता परियोजना केन्द्र
CENTRE FOR AIRBORNE SYSTEMS
एनएस 8100 डी. आर. 250 एम. 30 8300-2550 कलकत्ता, भारत
AS 81000 & ISO 9001:2015 Certified Establishment
केंद्र, केंद्र परिसर, बंगलूरु - 560037, भारत
Balar, Yeniar Patti, Bangalore - 560 037, INDIA

CASS/CARS/45/1000115

02 Jul 2021

The REGISTRAR
Dr. MGR Educational & Research Institute
Madhavapalayam
Chennai-600055

Fax: 044-21173345

(Kind Attn: Dr. T. Godhevar, Professor & HOD Dept. of ECE)

CONTRACT FOR ACQUISITION OF RESEARCH SERVICES (CARS) FOR "DESIGN OF
ANTENNA ARRAY WITH COMPATIBLE RADIO FOR POLLUTION DETECTION" AT CARS

1. Refer to the CARS proposal on the above subject submitted vide your letter (No. Dr.MGRDU/CARS/2020-2021/25061823 dated 26 Jun 2021).
2. An original ink signed copy of CARS Contract duly signed by competent authority, bearing No. CASS/CARS/01/2021-23 dated 02 Jul 2021 and terms and conditions as per CARS guidelines issued by DRDO. Hrs are enclosed herewith for your information and retention. The contract is valid for 12 months at a total cost of Rs. 21.84 lakhs.
3. It is requested to forward a copy of PAN Card and ICS Mandate form, Contract's Bill in DRDO SM 33, and invoice for initial advance at the earliest for forwarding to our payment authorities to process further.

(Signature)
= 81/07/21/21

सिद्धि सुधा श्रीवास्तव / Dr. Siddhi Susha Srivastava

उपसंचालिका / Scientist 'C'

संयुक्त निदेशन एवं एम.आर. अनुसंधान परिसर

Group Director & MR, CARS

बंगलूरु - भारत शासन / Head MR

Encl: As above

(Signature)
= 81/07/21/21



Contract for Acquisition of Research Services (CARS)

By signature of authority identified at (11) below, DSDO hereby contracts on the Research Service Provider identified at (9), the provision of the Research Services identified at (6) within the time period at (8), for payment at (9.2), and subject to other conditions overleaf, as follows:

1. Description of Research Service to be provided: DESIGN OF ANTENNA ARRAY WITH COMPATIBLE RADOME FOR MARINE POLLUTION DETECTION In compliance of "Make in India" Initiative		CARS/ARSL/01/2021-22 Contract Number: Date: 02 Jul 2021	
2. ASQR Document Ref. No.:	Sum of Year: YY MM DD	Issuing DSDO/University/Ministry: CARS	Date of CARS Acquisition: -
3. Name and address of Research Service Provider (RSP): Dr. T. Chellamuri Outstanding Professor and Head, Department of ECE Co-SLR Educational & Research Institute, Madhavayil, Chennai-600052.		A. RSP's CDR Ref: CARS/ARSL/01/2021-22 Date: 28/6/2021	
5. a) This contract will require a typical environment of the following key professionals and not available in DSDO: Accepted b) RSP is authorized to engage these professionals to research institutions, groups, institutions, companies. c) RSP is authorized to engage these professionals at least with equivalent terms, including intellectual property rights.			
6. Principal technical features of Research Service to be provided (Detailed in Attachment A): PL Refer Page no. 6. ✓ Design of self-healing antenna array considering environmental conditions. ✓ Deploy the self-healing antenna array on board of CARS (HPC) with independently developed services along with radome. ✓ The key design parameters are development of state of the art antenna and radome which will be compact and light weight.			
7. DSDO will make provision for following DSDO-owned equipment to RSP (Detailed in Attachment B) Page			
8. The contract performance period shall be completed within 180 calendar days of contract signing (T ₀).			T ₀ = 18 Months
9.1 Estimated cost items below shall not exceed the limits against each.			Rs. in Lakhs
a) Research / RESEARCH ASSISTANT OR A (SR) OR RESEARCH ASSISTANT OR 20000			6.34
b) Materials (APPENDIX C)			0.73
c) Other (APPENDIX C)			0.32
Total: (18.31 lakhs + 18% GST = 21.35 lakhs)			21.84
9.2 Detailed schedule of payments (Rs. in lakhs)		Date	Payment breakdown (lakhs)
a) INITIAL CASH (T ₀ = Date of contract signing)		T ₀	8.46
b) on Performance Milestone (of RSP) (PL Refer APPENDIX B) Only Review		T ₀ + 6 months	-
c) on Performance Milestone (of RSP) - Completion of 100% work and final Report		T ₀ + 12 months	11.41
d) on Performance Milestone (of RSP) - (Testing of prototype with CARS facility and delivery)		T ₀ + 17 months	-
e) On submission of Final Report - (Final Review)		T ₀ + 18 months	1.37
Total		Total	21.84
10. DSDO will issue this contract, including authorized terms, to have been approved when signed below by the authority of the academic institution (e.g. Registrar) competent to enter into this contract.		11. Signature of RSP contract acknowledgement	
Name: C. G. Subramanian		Name: Dr. T. Chellamuri	
Designation: REGISTRAR		Designation: Outstanding Professor and Head, Department of ECE	
Address: R.E.G. Institute		Address: Co-SLR Educational & Research Institute, Madhavayil, Chennai-600052.	

RECEIVED
Dr. T. Chellamuri
Outstanding Professor and Head, Department of ECE
Co-SLR Educational & Research Institute,
Madhavayil, Chennai-600052



C. G. Subramanian