NO. SB/YS/LS-212/2013 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-5, Pocket-5, Vasant Kunj New Delhi-110070 Dated: 15 May, 2014

<u>ORDER</u>

Subject: Financial Sanction of the research project titled "Carbon dioxide fixation by culturable and non culturable(metagenomic approach) microbial community and role of microbe for calcite and biofuel production" under the guidance of Dr.(Ms.) Shaili Srivastava, Deptt. of Environmental Science, Amity School of Applied Science, Amity University Haryana, Manesar, Gurgaon-122413, Haryana.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 17,00,000/-(Rs.Seventeen Lakh Only)** with break-up of **Rs. 2,50,000/-underNon-Recurring** and **Rs. 14,50,000/- under Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 17,00,000/-** has been approved for a period of **three** years, are given below:

Sl. No	Head	Total(in Rs.) for 3 years
Α	Non-Recurring	
1	Equipment	2,50,000
	Refrigerator,BOD incubator,pH meter,Balance, Water bath,	
	Magnetic Stirrer, Horizontal electrophoresis unit with power	
	supply, Laminar Hood, Double distillation Unit, Oven	
Α'	Total (Non-recurring)	2,50,000
В	Recurring	
1	Recurring-A	
	(Manpower, Consumables, Travel, Contingencies,	12,00,000
	Analytical/Biological Analysis Charges)	
2	Recurring- B	2,50,000
	(Overhead Charges)	
Β'	Total (Recurring)	14,50,000
С	Total cost of the project (A' + B') for 3 years	17,00,000

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 2,50,000/- (Rs.Two Lakh Fifty Thousand Only)** under **'Non-Recurring'** and **Rs. 3,50,000/- (Rs.Three Lakh Fifty Thousand Only)** under **'Recurring'** to the**REGISTRAR, AMITY UNIVERSITY HARYANA, GURGAON** being the grant for the year **2014-15** for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.**SERB/F/44/2014-15 dated 9.04.2014**.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at <u>www.serb.gov.in</u>.

6.0verhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

Contd...2/-

- 2 -

10. The total release amount of **Rs. 6,00,000/- (Rs.Six Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD favoring "**REGISTRAR, AMITY UNIVERSITY HARYANA, GURGAON**" and will be sent to **Registrar, Amity University Haryana**, **Gurgaon, Manesar-122413, Haryana** or by means of RTGS transaction as per their bank details given below:

Account Name	AMITY UNIVERSITY-HARYANA
Account Number	910010023405214
Bank Name & Branch	AXIS Bank Ltd. , Manesar
IFSC/RTGS Code	UTIB0000720

11. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. The project File no. **SB/YS/LS-212/2013** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

15.As this is the first grant being released for the project, no previous U/C is required.

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

(Jacob V.V.) Scientist-D

To,

Finance & Budget Officer SERB, New Delhi

Copy forwarded for information and necessary action to: -

1	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2	Sanction Folder, SERB, New Delhi.
3	File Copy
4	Dr.(Ms.) Shaili Srivastava
	Deptt. of Environmental Science
	Amity School of Applied Science
	Amity University Haryana
	Manesar,
	Gurgaon-122413, Haryana
	Email :

(Start date of the project may be intimated by name to the undersigned. Please visit website <u>www.serb.gov.in</u> for all formats and guidelines etc.)
Registrar Amity University Haryana Gurgaon, Manesar-122413 Haryana (Receipt of Cheque/DD/Grant may be intimated by name to the undersigned.)
f 1 1

No. BT/Bio-CARe/01/668/2011-12 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 25707 12014

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: "Role of protein kinase A signaling in androgen mediated gene response." for a period of 3 Year 0 Month at a total cost of Rs. 4683843 (Rupees Fourty Six Lakhs Eighty Three Thousand Eight Hundred and Fourty Three Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Role of protein kinase A signaling in androgen mediated gene response."

2.2 Project Investigator :

Dr. Gargi Bagchi Assistant Professor Department of Biotechnology Amity University, Manesar, Gurgaon - 122001, Haryana

CO-PI:

Prof. Samarendra Kumar Ray

Professor and Head Department of Biotechnology Amity University, Manesar, Gurgaon - 122001, Haryana

2.3 Objectives:

To identity the receptor/ protein that mediates and rogen-induced activation of PKA 1.

2. To identify an alternate, memrance bound, AR that may be used as a drug target in

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. 4683843/-(Rupees Fourty Six Lakhs Eighty Three Thousand Eight Hundred and Fourty Three Only) as per details given below :

Generated through eProMIS

Year I	Year II	Year III	Total(Rs.)
2453843.00			()
			2453843.00
60000.00	60000.00	60000.00	180000.00
30000.00	30000.00	40000.00	
600000 00			100000.00
	00000.00	60000.00	1800000.00
50000.00	50000.00	50000.00	150000.00
3193843.00	740000 00		
		/50000.00	4683843.00
	2453843.00 60000.00 30000.00 600000.00 50000.00	2453843.00 60000.00 60000.00 30000.00 30000.00 600000.00 600000.00 50000.00 50000.00	2453843.00 Fear III 60000.00 60000.00 30000.00 30000.00 600000.00 600000.00 50000.00 50000.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Dist. I
3425	Department of Biotechnology
3425.60	Other Scientific Research 2014-2015
	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.17	Human Resource Development
3425.60.200.17.08	
2425 68 200	Human Resource Development Programmes
3425.60.200.17.08.35	Grants for creation of capital Assets
e Recurring owner di	105015

The **Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific F
3425.60	Other Scientific Research 2014-2015
	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.17	Human Resource Device Bodies (Minor Head)
	Human Resource Development
	Human Resource Development Programmes
3425.60.200.17.08.31	Grant-in-Aid General

4. Terms & Conditions:

Considering the time bound nature of the project, the project will be monitored by the Task Force

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Page No. [2 / 6]

/ Committee constituted by DBT. In addition, the PI will submit half yearly progress report as per

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2A 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/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV. MoA should be signed with in 4 weeks
- 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 Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of
- 5.No International Travel will be undertaken from the sanctioned project grant unless specified
- 6. The Principal, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE) and consolidated utilization certificates (UC) to DBT from PIs in respect of grants released against this sanction order from time to time.
- 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.20020/11/97-IFD dated 31st March, 2010. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
- 9. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/1582/2014-2015 dated July, 22 2014.

10.This sanction order has been noted at serial no.______ in the Register of Grants.

im

Dr. Renu Swarup (Advisor)

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

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Page No. [3 / 6]

Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 1 2
- The Principal, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon -3 .
- Dr. Gargi Bagchi, PI, Biotechnology, Amity University Haryana, , Manesar 122001, 4
- Prof. Samarendra Kumar Ray, Professor and Head, Biotechnology, Amity University Haryana, Amity Education Valley, Pachgaon, Gurgaon - 122001, Haryana
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.

Dr. Renu Swarup (Advisor)

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Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "Role of protein kinase A signaling in androgen mediated gene response.":

SNo.	Name of Equipment		
1.	Incubator for mammalian cell culture	No.	Cost(Rs.)
	cell culture	1	233750.00
2.	Fluorescent microsope	1	
3.	Refrigerated Centrifuge	1	920000.00
		1	273870.00
4.	Luminometer	1	760000
5.	Western Blot apparatus		768320.00
		1	257903.00
		Total	2453843.00

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(Dr. Renu Swarup) Advisor

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Annexure -II

Details of the manpower sanctioned for the implemention of the project titled "Role of protein kinase A signaling in androgen mediated gene response.":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Other1 Honorarium to the PI	1	60000.00	60000.00	60000.00	180000.00
Total(Rs.)		60000.00	60000.00	60000.00	180000.00

Revised emoluments shall be payable only if educational qualification or eligibility criteria as per DST OM No. A.20020/11/97-IFD dated 31.03.2010, are met by the research personnel.

(Dr. Renu Swarup) Advisor

Generated through eProMIS

1) R&D Project funded by DST: crores (April 2013) For India Funding a Rs 4.2 Status: In progress

India-European Project (2013):

Dr A K Raghav is co-opted research scientist in advisory capacity as an expert.

Dr N Khalil (Civil Engg Dept, AMU Aligarh) is Chief Coordinator/ Principal Investigator from India side.

The project title is (April 2013) "India-European Union Research Collaborative Project on Water Technology, Research and Innovation" – Project Title: Safeguarding Water Resources in India with Green and Sustainable Technologies (project: SWING, duration 36 months). The countries taking part in the project are: Spain, Denmark, Germany, France, Slovenia, and India. Work Program has 8 components to be completed at various stages of the project. The project commenced from April/May 2013 as soon as DST releases grant. This Collaborative Project is approved by India (DST New Delhi) and European Union.

Budget:

Cost of the Project

a) For EU Participants:

(Total € 6.1 million)

b) For India Participants (Total Rs 4.2 crores Indian Grant from DST)

2) R&D Project funded by Ministry for Power, GOI: Total Funding ≈ <u>Rs 1.63 Crore</u> Status: in progress, Started date: April 2014 Funding Agency: Central Electricity Authority of India, Ministry of Power, GoI.

Date of implementation: April 2014

21: Dr Nadeem Khalil Civil Engg Dept, A M U Aligarh

Co-PI: Dr A K Raghav AUH

Project title:

Purification of Waste Water and Power Generation by Producing Steam by burning Biomass Waste Product obtainable from constructed wetland:

Part 1: Removing water impurities by natural means, and

Part 2: Generation of Electricity by erecting a pilot power plant using biomass.

MOU signed between AMU Aligarh and AUH, copy to the CPRI Bangalore.

Indian and International Patent in this project has been filed on 23-8-2016 with Dr A K Raghav as first Inventor.

MoES/16/03/2014-RDEAS Government of India Ministry of Earth Sciences

Prithvi Bhawan, Lodhi Road, New Delhi-110003

Dated: 16/09/2015

SANCTION ORDER

In pursuance of this Ministry's Administrative Order No. MoES/16/03/2014-RDEAS dated /09/2015, sanction of the President is hereby conveyed under rule 18 of the Delegation of Financial Power Rules, 1978 for the release of **Rs. 6,30,000/-** (Rupees Six lakhs Thirty Thousand only) to the Registrar, Savitribai Phule Pune University, Ganeshkhind Road, Pune 411 007 during the current financial year 2015-16 as 1st year grant for the project: "Investigation Aerosol-Cloud forced climate changes over India: A Multisatellite approach", Savitribai Phule Pune University, Pune as per details given below:-

a

S. No.	Description	Total
A	Recurring:	
	1. One JRF (Revised fellowship 25000 INR per month+20% HRA for initial 2 years and 28000 INR+20% HRA for 3 rd year)	3,60,000
	2. Consumables & Contingencies	20,000
	3. Travel (within India)	30,000
В	Overhead Charges	20,000
С	Equipment (Desktop, Printer etc)	2,00,000
		6,30,000

2. The amount of Rs. 6,30,000/- (Rupees Six lakhs thirty thousand only) will be drawn by the Drawing and Disbursing Officer, Ministry of Earth Sciences and disbursed through Real Time Gross Scheme (RTGS) to the Registrar, Savitribai Phule Pune University Ganeshkhind Road, Pune 411 007 on the following Bank details:

Name of the Bank	Bank of Maharashtra		
Branch	Savitribai Phule Pune University Campus Branch, Ganeshkhind Road, Pune 411 007		
Account No	20063000485		
IFSC Code	MAHB0001355		
MICR Code	411014058		

3. The amount will be debited to:-'3425' Other Scientific Research (Major Head) 60.200 Assistance to Other Scientific Bodies (Minor Head)
4 52 Research Education and Training Outreach 52.00.31 Grant-in-Aid-General (Plan) Under Demand No. 31 of Ministry of Earth Sciences for the year 2015-16

4. The Registrar, Savitribai Phule Pune University Ganeshkhind Road, Pune 411 007 shall send the U/C and Statement of Expenditure of this amount in the required Performa.

5. The programme division has certified that no other U/C is pending from Savitribai Phule Pune University Ganeshkhind Road, Pune 411 007 under the rules in respect of any grants released for this project as this is the 1st release to Savitribai Phule Pune University, Ganeshkhind Road, Pune 411 007 under this project.

6. The accounts of grantee institution/organization shall be open to inspection by the sanctioning authority and audit, both by the Controller and Auditor General of India under the provision of CAG (DPG) Act 1971 and Internal audit by the Principal Account Office of the Ministry/Department, whenever the institution or organization is called upon to do so.

7. The amount has been entered in the ECR at Page No. 40 Sl. No. 34.

8. The issues under the powers delegated to this Ministry and with the concurrence of IFD vide Dy. No304/IFD/15 dated 05.08.2015 and with the approval of Secretary MoES vide Dy. No. 522/Secy/15 dated 09.09/2015.

(Kailash Chand)'Under Secretary to the Govt. of India

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To

The Pay and Accounts Officer, Pay & Accounts Office, Ministry of Earth Sciences, New Delhi – 110 003 Copy to:

- 1. Cash Section, MoES for information.
- 2. The Principal Director of Audit (Scientific Department), AGCR Building, I.P. Estate, New Delhi.
- 3. The Registrar, Savitribai Phule Pune University Ganeshkhind Road, Pune 411 007
- 4. Dr. Rohini Bhawar Lakshman, department of Atmospheric and Space Sciences, Savitribai Phule Pune University, Pune – 411 007
 - 5. JS&FA/JS(ES)/ADV(SB)/Sct. F (PM)/ Dir(F)/CA/ IFD, MoES.
- 6. PPS to Secretary.
- 7. Sanction folder/Guard file.

(Kailash Chand)

Gmail - Fwid: NAM S&T Centre Research Training Fallowship for Developing Country Scientists (RTF-DCS) - Award of Fellowship for 2014-15 2/22/2015

Sobject: NAM S&T Centre Research Training Fellowship for Developing Country Scientists (RTF-DCS) - Award of Fellowship

To: Manju Sharma <sharma.manju131@gmail.com>

Cc: Tilahun Mekoninen Negassa (mekonnenäähun27@yahoo.com>, rprasadi@ggn.amity.edu frank Regioner. Mame 09

No. NAM - 05/74/2014/Adl

17th November, 2015

Dear Dr. Manju Sharma,

NAM S&T Centre Research Training Fellowship for Developing Country Sub: Scientists (RTF-DCS) - Award of Fellowship for 2014-15

Greetings from the Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre), www.namstct.org!!

Please refer to our correspondence with you in connection with the Fellowship under our RTF-DCS scheme offered to Mr. Tilahun Mekonne Negassa from Ethiopia to carry out research work in your University for six months. As we had informed you, Mr. Tilahun will reach Delhi on 29th November at 0910 hrs. from Dubai

Please make arrangements to receive him at the Delhi airport and for his transportation to your Institution. Please also arrange a suitable accommodation for him in your Guest house at a reasonable rate.

Regarding the financial entitlement to Amity University

as the host institution for this Fellowship programme, we are pleased to inform you that the total amount as per following-break-up will be released to your University in advance.

Overhead charges Rs.30,000/- (@Rs.5,000/- per month for 6 month) a)

b) A one-time grant of maximum INR 30,000 for research contingencies and domestic travel for airport transfers and visiting research institutions, attending scientific events and field-trips within India: This amount will be released to the host organisation which will reimburse the expenditure on domestic travel to the Fellow on actual basis.

c) A consolidated Fellowship amount of Rs.2, 10,000/- @INR 35,000 per month for 6 months (nontaxable) for accommodation, meals and other miscellaneous expenses - - to be disbursed to the

Total Rs. 2,70,000/-

For this purpose, you are requested to send us the bank particulars [i.e. i) name of the account holder, ii) account number, iii) name of the bank and branch name and address, and iv) IFSC Code] of your University to which the amount can be transferred.

Any unspent balance with your University, including that arising out from early departure of the fellow due to any unforescen reason, will have to be returned to the NAM S&T Centre.

Please note that the RTF-DCS Programme is being implemented by the NAM S&T Centre and NOT BY DST. Government of India and the above mentioned funds will be released to your University by the NAM S&T

Looking forward to your early response and with kind regards,

M. Bandyopadhyay (Mr. M. Bandyopadhyay) Senior Expert & Administra	IMPSONG CONTRACT OF CHILL	eular eat
NAM S&T Centre https://mail.google.com/mail/u/D?u=28ik=	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Amount

12/22/2015 Gmail - Fwit: NAM S&T Centre Research Training Fellowship for Developing Country Scientists (RTF-DCS) - Award of Fellowship for 2014-15 Fax: (+91)(11) 24644973

E-mail: namstcentre@gmail.com / apknam@gmail.com

Homepage: http://www.namstct.org

Manju Sharma <sharma.manju131@gmail.com> To: skbasu@ggn.amity.edu

Fri, Dec 4, 2015 at 12:43 AM

Cc: Dr Rajendra Prasad <rprasad@ggn.amity.edu>, S M Paul Khurana <smpaulkhurana@gmail.com>, Machiavelli Singh <machiavellisingh@gmail.com>, Amandeep Yadav, syadavamandeep03@gmail.com>, Dr Padmakali Banerjee padmakali@ggn.amity.edu>, vcauh@ggn.amity.edu, sksingh5@ggn.amity.edu

the sta

Dear Sir.

Please refer trailing mail to confirm the receipt of money from Nam -st center for Mr. Tilahun's fellowship.

Thanks

Manju

Forwarded message From: RTF_DCS Fellowship <rtfdcs15@gmail.com> Date: Fri, Dec 4, 2015 at 1:56 PM Subject: Re: Fw: NAM S&T Centre Research Training Fellowship for Developing Country Scientists (RTF-DCS) -Award of Fellowship for 2014-15 To: Manju Sharma <sharma.manju131@gmail.com> Cc: skbasu@ggn.amity.edu, registrarauh@ggn.amity.edu, Dr Rajendra Prasad <rprasad@ggn.amity.edu>, S M

Paul Khurana <smpaulkhurana@gmail.com> 1.1

No. NAM - 05/74/2014/Adl

4th December 2015

Dear Dr. Manju Sharma,

NAM S&T Centre Research Training Fellowship for Developing Country Sub: Scientists (RTF-DCS) - Award of Fellowship for 2014-15

Greetings from the NAM S&T Centre; www.namstot.org/!

We acknowledge with thanks the receipt of the e-mails regarding the bank transaction particulars of the fellowship amount in respect of Mr. Tilahun Mekonne Negassa from Ethiopia transferred to your University. As desired, the UTR No. for Rs.2,70,000/- transferred by State Bank of Hyderabad is SBHYR 52015113002496318 dated 30th November 2015.

Kindly check and acknowledge the receipt of the amount.

With regards,

Yours sincerely,

(Sunil Kumar)

#Jmail.google.com/mail/w97/u=284x=496b910c338.view=p8aeerch=intxia8te=151662a666cb8748.uimi=151662a/000c1c8748.uimi=15166294700/x05db 15/17

FILE NO. YSS/2015/000152 SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 12-Jan-2016

<u>ORDER</u>

Subject: Financial Sanction of the research project titled **"Silica coated porous zinc oxide nanostructure: A potent nanocomposite for development of slow release agrochemicals"** under the guidance of Dr. Nitai Debnath, Biotechnology, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, HARYANA, GURGAON-122413 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB**) is hereby accorded to the above mentioned project at a total cost of **Rs. 2645000/- (Rs.** Twenty Six Lakh Forty Five Thousand **Only**) with break-up of **Rs. 840000/- under Capital (Non-recurring) head** and **Rs.1805000/- under General (Recurring) head** for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 2645000/-** has been approved are given below:

The following budget may be considered for **Amity University**, **Amity Education Valley**, **Panchgaon**, **Manesar**, **Distt. Gurgaon**

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> -20° deep freezer -> Plant growth racks with light attachment -> UV-Visible spectrophotometer -> Ultrasonicator -> Weighing balance -> Laminar hood	840000
Α'	Total (Non-Recurring)	840000
В	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	1565000
2	Recurring - B : (Overhead Charges)	240000
B'	Total (Recurring)	1805000
С	Total cost of the project (A' + B')	2645000

2. Sanction of the SERB is also accorded to the payment of

Rs. 840000/- (Rupees Eight Lakh Forty Thousand only) under 'Grants for creation of capital assets' and
 Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to REGISTRAR, Amity University,
 Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon

being the first installment of the grant for the year 2015-2016 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Start Up Research Grant (Young Scientist). (Life Sciences)

4. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on **05 January**, **2016** and vide Diary No. **SERB/F/7117/2015-16** dated **11 January**, **2016**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (<u>www.serb.gov.in</u>).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

10. The release amount of **Rs. 1440000/-** (Rupees Fourteen Lakh Forty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	AMITY UNIVERSITY HARYANA	
Account Number	910010023405214	
Bank Name & Branch	Axis Bank Limited Axis Bank Limited, Manesar, HR	
IFSC/RTGS Code	UTIB0000720	
Email id of A/C Holder	registrarauh@ggn.amity.edu	
Email id of PI	nitai.debnath@gmail.com	

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. YSS/2015/000152 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

15. As this is the first grant being released for the project, no previous U/C is required.

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

(Dr. Pramod Kumar Prasad) Scientist C pk.prasad@serb.gov.in

To, Finance & Budget Officer SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002				
2.	Sanction Folder, SERB , New Delhi.				
۷.	Sanction Folder, SERD , New Denni.				
3.	File Copy				
4.	Dr. Nitai Debnath				
	Biotechnology				
	Amity University , Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon,				
	HARYANA, GURGAON-122413				
	Email: nitai.debnath@gmail.com				
	Mobile: 918800275382				
	(Start date of the project may be intimated by name to the undersigned. For guidance,				
	terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)				
5.	REGISTRAR,				
	Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon				
	(Receipt of Grant may be intimated by name to the undersigned)				

(Dr. Pramod Kumar Prasad) Scientist C pk.prasad@serb.gov.in

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

Science and Engineering Research Board 5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

File Number: YSS/2015/001262

Approval Letter

Dated: 14-Mar-2016

ASA

Subject: Project titled "Development of multiferroic magnetoelectric materials and dilute magnetic semiconductors for multifunctional applications".

Dear Dr. Shalendra Kumar,

The project cited above has been approved by Science and Engineering Research Board (SERB) for funding. The following are the approved items for a period of three years. The final budget to be sanctioned would be based on quotations received, existing norms etc. **The committee recommended the following budget**

Fellowship Rs. 19.8 lakh @ Rs. 55,000/- pm Equipment Details : Rs. 4,00,000/--> P-E hysteresis loop setup - 1 Consumables : Rs. 3,00,000/-Travel Cost : As per norms

Contingencies : As per norms

Overhead : As per norms

You are now requested to upload **Endorsement Certificate** (from the Head of Institute), the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. YSS/2015/001262 may also be mentioned in all research communications arising from the above project.

Yours sincerely, (Dr. Magesh K K) Email: mageshkk@serb.gov.in

Dr. Shalendra Kumar

Null, Null

अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER-UNIVERSITY ACCELERATOR CENTRE (Formerly Nuclear Science Centre) (विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

Dr. Sundeep Chopra Convenor - AUC

Ref:IUAC/XIII.3A/

January 25, 2016

Dr. Ankush Vij Assistant Professor, Department of Physics, Amity School of Applied Sciences, Amity Univerisy, Haryana, Panchgaon, Gurgoan-122413

Subject: Your Application for Beam Time Allotment

Dear Dr. Vij,

This is in response to your proposal for beam time/funds request and subsequent presentation made before the Accelerator Users Committee(AUC) of Inter University Accelerator Centre on December 16-19, 2015. I am pleased to inform you that your request has been considered and following beam time/funds has been allotted to you as specified below:

BTR No.		PI			Comments	
&		Name			From	
Activity		Affiliation			AUC	
59312	MS	Dr. Ankush Vij Assistant Professor, Department of Physics, Amity School of Applied Sciences, Amity Univerisy, Haryana, Panchgaon, Gurgoan-122413	Ion beam induced modification in MgO Based nanophosphors: luminescence and related studies.	3	JRF & funds request accepted .Sanction subject to clearance received.	

The contingency amount will be sent to you soon. Regarding the appointment of JRF/Project Fellow, you are requested to contact the undersigned since as per the directives of AUC, a nominee will be deputed by IUAC as part of your selection committee. The information regarding the selection committee meeting should be sent to the undersigned at least two weeks in advance for the nomination of IUAC representative.

You are requested to kindly submit progress report of the project twice a year (April & October). Kindly acknowledge the receipt of this letter and inform us suitable period regarding scheduling of your experiment. In case you need further information, you are requested to contact the undersigned.

Thanking you,

Yours Sincerely,

(Sundeep Chopra) E-mail: choprasundeep@gmail.com

पोस्ट बाक्सः 10502 अरूणा आसफ अली मार्ग, Post Box No. 10502, Aruna Asaf Ali Marg, नई दिल्ली - 110 067 (भारत) New Delhi- 110 067 (India) दूरभाष :/Telephone : 011-2689395: 011-2689260 तार :/Telegram : NURCEN फैक्स :/Fax : 011-26893661 वेबसाईट:/Website : www.iuac.res.in

No. BT/PR13073/MED/29/923/2015 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 06/05//6

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: "**Identification of cGAMP specific phosphodiesterase from Leishmania donovani and its role in virulence**" for a period of 3 Year 0 Month at a total cost of Rs. **6302478** (Rupees Sixty Three Lakhs Two Thousand Four Hundred and Seventy Eight Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Identification of cGAMP specific phosphodiesterase from Leishmania donovani and its role in virulence"

2.2 Details of the Investigations:

Dr. Krishna Murari Sinha PI Amity Institute of Integrative Sciences & Health Amity University Haryana Amity Education Valley, Gurgaon, Manesar, Haryana, 110020

Dr. Angamuthu Selvapandiyan

JH Institute of Molecular Medicine Jamia Hamdard University Faculty of Science Building, 3rd floor, Jamia Hamdard, Hamdard Nagar, New Delhi, Delhi, 110020

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2.3 Objectives:

Amity University Haryana

- 1. Identification of cGAMP specific phosphodiesterase
- 2. Role of the identified proteins in leishmanial virulence

Jamia Hamdard University

- 1. Identification of cGAMP specific phosphodiesterase
- 2. Characterization of the identified proteins
- 3. Role of the identified proteins in leishmanial virulence

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **6302478**/-(Rupees Sixty Three Lakhs Two Thousand Four Hundred and Seventy Eight Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Amity University Haryana	1634470	925000	690000	3249470
2. Jamia Hamdard University	1118660	1058020	876328	3053008
Total (Rs.)	2753130	1983020	1566328	6302478

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	609470.00			609470.00
Manpower	300000.00	300000.00	300000.00	900000.00
Travel	25000.00	25000.00		50000.00
Consumables	600000.00	500000.00	300000.00	140000.00
Contingency	100000.00	100000.00	90000.00	290000.00
Total (Rs.)	1634470.00	925000.00	690000.00	3249470.00

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Page No. [2 / 7]

Manpower	393660.00	433020.00	476328.00	1303008.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	25000.00	25000.00		50000.00
Consumables	600000.00	500000.00	300000.00	140000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1118660.00	1058020.00	876328.00	3053008.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II**

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 79	Department of Biotechnology
3425	Other Scientific Research 2016-2017
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

The **Recurring** expenditure involved is debitable to:

Demand No. 79	Department of Biotechnology
3425	Other Scientific Research 2016-2017
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:

a. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.

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Page No. [3 / 7]

b. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

- **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/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 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 Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment 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 Principal, Amity University Haryana, Gurgaon, Haryana and The Registrar, Jamia Hamdard University, New Delhi, Delhi would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
 - 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
 - **8.**The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
 - 9. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/496/2016-2017 dated May, 06 2016.

10. This sanction order has been noted at serial no. 08 in the Register of Grants.

(Dr. Anamika Gambhir) Joint Director/Sc-'E'

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

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Page No. [4 / 7]

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Principal, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon 122413, Haryana
- 3 The Registrar, Jamia Hamdard University, HAMDARD NAGAR, New Delhi 110062, Delhi
- 4 Dr. Angamuthu Selvapandiyan, PI, JH Institute of Molecular Medicine, Jamia Hamdard University, Faculty of Science Building, 3rd floor, Jamia Hamdard, Hamdard Nagar, New Delhi 110020, Delhi
- 5 Dr. Krishna Murari Sinha, PI, Amity Institute of Integrative Sciences & Health, Amity University Haryana, Amity Education Valley, Gurgaon, Manesar - 110020, Haryana
- 6 Cash Section, DBT (2 copies).
- 7 Sanction Folder.
- 8 File Copy.

(Dr. Anamika Gambhir) Joint Director/Sc-'E'

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Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "Identification of cGAMP specific phosphodiesterase from Leishmania donovani and its role in virulence":

Amity University Haryana				
SNo.	Name of Equipment	No.	Cost(Rs.)	
1.	PCR Thermo cycler	1	448300.00	
2.	pH meter	1	161170.00	
	1	Total	609470.00	

(Dr. Anamika Gambhir) Joint Director/Sc-'E'

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Page No. [6 / 7]

Details of the manpower sanctioned for the implemention of the project titled "Identification of cGAMP specific phosphodiesterase from Leishmania donovani and its role in virulence":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Amity University H	aryana				
Other1 Research Fellow	1	300000.00	300000.00	300000.00	900000.00
Total(Rs.)		300000.00	300000.00	300000.00	900000.00
Jamia Hamdard Un	iversity		l		
Technical Assistant Technical Assistant @ Rs. 32805/- p.m for 1st year with 10% increment per year	1	393660.00			393660.00
Technical Assistant Technical Assistant @ Rs. 32805/- p.m for 1st year with 10% increment per year	1		433020.00		433020.00
Technical Assistant Technical Assistant @ Rs. 32805/- p.m for 1st year with 10% increment per year	1			476328.00	476328.00
Total(Rs.)		393660.00	433020.00	476328.00	1303008.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

(Dr. Anamika Gambhir) Joint Director/Sc-'E'

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Page No. [7 / 7]

From: Biocare biocare.dbt@nic.in @ Subject: Letter for accepatance and documents for processing Date: 26 December 2016 at 11:13 AM To: dasgupta.ujjaini@gmail.com

Suraksha S. Diwan

Scientist 'D'

Email: biocare.dbt@nic.in

BT/BIOCARE/04/2016

DATE: 26.12.2016

Dear Dr. Ujjaini DasGupta

This is with reference to your project proposal entitled "Unraveling the Role of mTORC2 in Regulation of Sphingolipid Biosynthesis in Breast Cancer Progression[19634]" submitted under the "BIOCARE" Scheme of the department for Women Scientists. In this regard, I am directed to inform you that your project proposal has been recommended under the **RGO** category for further processing, as per budget breakup given below:

Duration of the project : 3 years

udget details		Amount in lakhs		
I.	Non Recurring			
Equipments		17.25		
П.	Recurring			
(i)	Manpower	JRF/SRF as per DST circular dated 21.10.2014		
(ii)	Stipend to the PI			
		Rs. 3.60 (Rs. 10000/- per month as Honorarium to the employed scientists)		
(iii)	Consumables	18.00		
(iv)	Travel	0.60		
(V)	Contingency	1.50		
(vi)	Overhead	As per DBT Norms		

* Manpower may be recruited as per DST Guidelines. (www.dbtindia.gov.in. Circular dated 21.10.2014.

2. Original copy of the Declaration Certificate may be sent at the earliest. Copy of the Experience certificate (period upto date of submission of BIOCARE application is to be considered) is also mandatory. (Please ignore if already sent).

3. A list of already existing lab equipments in the lab or in the Department which can be used for this project may please be provided. (Please ignore if already sent).

4. You are requested to send your consent to take up the project alongwith the above documents and Indicative quotations for the equipments. The quotations may please be numbered properly and the number should be explicitly stated against equipment mentioned.

5. You are also requested to kindly clarify that this is the first grant to be received from any Government agency as a Principal Investigator.

6. Kindly note that this is a project under a scheme specifically for Women Scientists and cannot be transferred to the Mentor. Moreover, this is the first intimation and final cost of project is subject to approval of competent authority.

7. For transfer of funds through RTGS the information as Annexed should be provided.

er 2016 al 2:05 PM A Provinces Solarania in General Coloradore Science and Engineering **SEFIS India Research Board** (Statutory Body Established Through an Act of Parliament : SERB Act 2008) Department of Science and Technology, Government of India SCIENCE & ENGINEERING RESEARCH BOARD (SEPIR) (Diamatory Body Established Through an Act of Panlament : SERB Act 2008) Bolance and Engineering Research thousand 5 & 54, Lower Ground Floor Vasant Boures Mail Bectar 0, Pocked-5 Vasant Rung New Dalhi + 110 070 Aueraval Later. File Number, ECR/2018/001803 Dated 24-Dec-2016 Eject, Project Wied "Comparative Schingsliph Profiling of Breast Cancer Cell and Tisaue Types for Identification of inetial Metastatic Rionarkers" Dear Dr. Ujaini Dasgagita. en approved by Bolence and Engineering Research Board (SEDIB) for functing. The following rod of 5 years. The final bodget to be sanctioned would be based on quotations monethed, The project clied above has been are the approved terms for a per axiating morris etc. mae recor the tollowing budget pomer : ---- JRF - 1 pomer : ---- JRF - 1 larloecope - 1 making water bath - 1 ef culture hood + 1 ef culture hood + 1 ef culture hood + 1 et culture i has 210,0000 rst Coot : As per norms chead : As per norms Call Co Kindly follow the below steps only than you will be able to acknowledge the approval letter (1. Go to www.serbonline is through your prodentials 2. Go to Menu -> Proposal submission -> View submitted proposals 3. Click on the link under Bialus column "Proposal Approved, Acknowledgment pending from Pr* You are now requested to upload the towest quotation for equipments (inducting frequit, insurance, ousbotts charges etc., if any) and salary shutture for the project start (including HRA, Medical Denelits, it applicable etc.) at the earliest so do to enounce the financial sanction. A earliest starting that any visit abroad for a period more than eight weeks would be undertained after due permission from SI2HD, may also be submitted. riteria for the ECRA and submasion of all module or with pathogens / stem calls etc. nerdatory for issue of senction order. rove approval latter is valid, subject to the fulfilment of all the slightill of documents. Prease also nois that studies involved with homen 7 a saws of necessary clearance certificate from spontprists authorities with the Kandly upload RTGS densits of the implementing institute to facilitate transfer of the facilitate term the reference number in all future correspondence. The project's reference no. ECR-2016/001600 may

in all research constructuations artising from the above project. Maura sercerally. (Dr. Thangeredans T) Scored E et govin Enal: It Ph: 40000345 Dr. Lipsen Daspupts Insegnative Sciences And Health, Anity Institute CE Bissechrology Antity University , Antity Education Valley, Parchigain, Manasar, Datt. Ourgani, Ourgani, Haryena 120415 LEGAL ORDCLAIMER -In a supplemin generated information and does not require any experiation. This II deal may be private and information and is mean for the interchabologies(a) only. If you have received the extended neopensitik, kindly notify us at introductories and their dealers the e-mail immediation on this e-mail is enclosed, which does not a mail the anti-ductories at the first dealers are seen immediated on the e-mail is enclosed, which does not any dealers that the intercest provide does or the e-mail is enclosed problem of any facility for any errors, unnearcore, values or con-ent graves the intercest of these e-mail. LAEPED in now on Social Media. Kinchy fallow us on Twitter: @yer or and are not the or system. Any son taken in refer SAVE PAPER - THENK DEFORE YOU PRINTY Please do NO reply to the stall - Friendland A13 -- --

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No. BT/PR17260/BID/7/714/2016 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: / /

<u>ORDER</u>

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: "**Identify disease gene association using Text mining approach**" for a period of 3 Year 0 Month at a total cost of Rs. **2988200** (Rupees Twenty Nine Lakhs Eighty Eight Thousand Two Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Identify disease gene association using Text mining approach"

2.2 Details of the Investigations:

Dr. Alok Srivastava Assistant Professor Amity Institute of Integrative Science and Health Amity University Haryana Vill.- Panchgaon, Amity Education Valley Campus, Manesar, Gurgaon, Haryana, 122413

Dr. Alok Srivastava

Assistant Professor Amity Institute of Integrative Science and Health Amity University Haryana Vill.- Panchgaon, Amity Education Valley Campus, Manesar, Gurgaon, Haryana, 122413

2.3 Objectives:

- 1. Create pool of human genes and its synonymous terms.
- 2. Compile a list of all available diseases including rare and less studied diseases.
- 3. Prioritize the disease order for test case study.
- 4. Develop an algorithm to create gene-disease corpus from PubMed.
- 5. Write an algorithm to perform the sentiment analysis on the selected corpus, to identify the type of associations.
- 6. Apply the machine learning algorithm to weight the associations.
- 7. Create an application for the automatic analysis of the disease gene association.
- 8. Generate the gene list for selected disease.
- 9. Create an application for the disease gene information.
- 0.4 Time Cabadular

2.4 11me Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **2988200**/-(Rupees Twenty Nine Lakhs Eighty Eight Thousand Two Hundred Only) as per details given below :

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	383000.00			383000.00
Manpower	504000.00	504000.00	547200.00	1555200.00
Contingency	50000.00	50000.00	50000.00	150000.00
Overhead	100000.00	100000.00	100000.00	300000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	150000.00	150000.00	150000.00	450000.00
Total (Rs.)	1237000.00	854000.00	897200.00	2988200.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology		
3425	Other Scientific Research 2016-2017		
3425.60	Others (Sub Major Head)		
3425.60.200	Assistance to other Scientific Bodies (Minor Head)		
3425.60.200.29	Biotechnology Research and Development		
3425.60.200.29.18	Human Resource Development,Research Resources and Facilites		
3425.60.200.29.18.35	Grants for creation of capital assets		

The **Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2016-2017
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.18	Human Resource Development,Research Resources and Facilites
3425.60.200.29.18.31	Grants-in-aid General

4. Terms & Conditions:

A. The Non Recurring item must be procured and installed within six month period from the date of sanction.

B. In case the whole or a part of the amount of the Grants for Creation of Capital Assets is being refunded, an interest rate of

AdminOrderNew

ten percent thereon shall be recovered.

C. In case the whole or a part of the amount of the Grants in Aid is being refunded, an interest rate of ten percent thereon shall be recovered.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

- **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/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- **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 Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment 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 Registrar, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- **7.**PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- **8.**As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or 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 CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- **9.**This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.**102/IFD/SAN/4457/2016-2017** dated **March, 30 2017.**

10.This sanction order has been noted at serial no.______ in the Register of Grants.

(Dr. T Madhan Mohan) Adviser/Scientist 'G'

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon 122413, Haryana
- 3 Dr. Alok Srivastava, Assistant Professor, Amity Institute of Integrative Science and Health, Amity University Haryana, Vill.- Panchgaon, Amity Education Valley Campus, Manesar, Gurgaon - 122413, Haryana
- 4 Cash Section, DBT (2 copies).
- 5 Sanction Folder.
- 6 File Copy.

(Dr. T Madhan Mohan) Adviser/Scientist 'G'

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Page No. [1 / 3]

Annexure -I

Details of the Equipment sanctioned for the implemention of the project titled "**Identify disease gene association using Text mining approach**":

Amity University Haryana				
SNo.	Name of Equipment	No.	Cost(Rs.)	
1.	Workstation: Dell Power Edge T430 Dual Socket Capable Tower Server	1	205000.00	
2.	Printer (HP Colour Laserjet Printer with Network)	1	29800.00	
3.	Storage (Seagate Backup Plus 4TB)	1	15200.00	
4.	Laptops: Lenovo/Dell 6th Gen Intel core i5, 8Gb RAM, 1TB Hard Disk etc.	2	133000.00	
	•	Total	383000.00	

(Dr. T Madhan Mohan) Adviser/Scientist 'G'

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Page No. [2 / 3]

Annexure -II

Details of the manpower sanctioned for the implemention of the project titled "**Identify disease gene association using Text mining approach**":

Head	No. of	Year I	Year II	Year III	Total
	Position				(Rs.)
Junior Research Fellow JRF @ ? 25,000/- + 20 % HRA for the 1st & 2nd yr & 3rd yr SRF @ 28,000/-+30% HRA for 3rd yr	1			0.00	0.00
Junior Research Fellow JRF @? 25,000/- + 20 % HRA for the 1st & 2nd yr	1			0.00	0.00
Junior Research Fellow JRF @? 25,000/- + 20 % HRA for the 1st & 2nd yr	1	360000.00	360000.00		720000.00
Project Assistant Project Assistant @? 12000/- per month	1	144000.00	144000.00	144000.00	432000.00
Senior Research Fellow SRF @ ? 28,000/-+20% HRA for 3rd year	1	0.00	0.00		0.00
Senior Research Fellow SRF @ ? 28,000/-+20% HRA for 3rd year	1			403200.00	403200.00
Senior Research Fellow SRF @ 28,000/-+20% HRA for 3rd yr	1	0.00	0.00		0.00
Total(Rs.)		504000.00	504000.00	547200.00	1555200.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

(Dr. T Madhan Mohan) Adviser/Scientist 'G'

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SCIENCE & ENGINEERING RESEARCH BOARD (SERB) (Statutory Body Established Through an Act of Parliament : SERB Act 2008)

and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delbi - 110 070

Science

File Number: EMR/2016/002051

Approval Letter

Dated: 26-Dec-20

(AIB)

Subject: Project titled "Role of Cyclic di-AMP in ribosome biogenesis, 16S rRNA methyltransferase (RsmD) function and drug resistance in

Mycobacterium". Dear Dr. Krishna Murari Sinha,

The project cited above has been approved by Science and Engineering Research Board (SERB) for funding. The following are the approved items for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms etc. The committee recommended the following budget

Manpower : -> JRF - 1 Consumables : Rs.20,00,000/-Travel Cost : As per norms Contingencies : As per norms Overhead : As per norms

Kindly follow the below steps only then you will be able to acknowledge the approval letter : 1. Go to www.serbonline.in through your credentials 2. Go to Menu --> Proposal submission --> View submitted proposals 3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI" **IMPORTANT NOTE**

A) Kindly upload the documents (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.), If the project does not required please confirm with a self certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, SERB will terminate the project without any notice and PI is debarred from the SERB funding)

B) If the recommended amounts of consumables exceed Rs.10 lakh the detailed break up for the same may be uploaded.

C) Please ensure to upload all the documents on online within 30 days to enable release of funds during current financial year, i.e. 2016-2017.

You are now requested to upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted. Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. EMR/2016/002051 may also be mentioned in all research communications arising from the above project.

> Yours sincerely, (Dr. Harish Kumar) Scientist E Email: ms_bb@serbonline.in Ph: 911126590334

Dr. Krishna Murari Sinha AIISH

1

Amity University , Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413

DST FIST Dr. Rajendra Prasad

~		Dr. A Mukhopadhyay Head R&D Infrastructure Division Email: <u>tsdi的nic.in</u> Tel. + Fax: 011-26602193	GOVERNMENT OF INDIA MUNISTRY OF SCIENCE & TECHNOLOGY Department of Science & Technology Technology Bhawan, New Mohrauli Road, New Delhe 110016			
	SR/I	FST/LSI-664/2016	15" December 2016			
	Dec	Subjecti <u>Your Pro</u> In Sir,	(Ain - Dr R			
	unde	This is in connection with the oforeso er the FST Program of DST. We are hop support in Level-I or tavel III category b	Id proposal submitted by your Department/ Centre by to inform you that the aforesald proposal has be y the DST based on the recommendations of the I lations for 5 years duration of the project are given			
		To augment the research facilities is be shared on 50:50 ratio).	the Department (Saing private University the amount would			
14		E - Rs 150.0L [LC-MS-M5] M - Rs 15.0L				
	else Equ abe bas pre- fina impl inste	ar budget heads are the upper limit of the tentative. However, Department shall ipment, Computational & Networking to ve for, acquiring by the Department/ Ce ed on these inputs from you and final vised as per norms under FIST Program lized now by the Department/Centre/ ementation of the sold project. For enot	indisated new above with respect to any Equipment or any ne budget as they are purely based on recommendations and Lnew finally firm-up specifications/ configurations of each cility in Computer Lab. Infrastructure Facility as recommended arter/Schael and actual cast of this project shall be firmed, up by it may be less. The support for the "Maintenance" will be in. The type of equipment and its specifications/ conflourations School would not be possible to change during the course of ling us to process the case further, including the release of 1" to please submit the following documents latest by before 10"			
12	1)	Charges) for all Equipment recommend inflated one with respect to its spe-	Equipment supplier (oil-inclusive i.e. Custom Duty, Bark & other led for support. Please ensure that the budgetary cost is not an cifications given. In case, Equipment list "to be identified & of the identified & prioritized Equipment only.			
-	2	support as per guidelines mentioned in	a of the "Networking and Computational Facilities" (NW) under the ned in the Terms and Conditions of DST-FIST Program available at the e download "Terms & Conditions" and submit the same on completion resold documents to DST.			
	3	 Details & their cost estimates of Items/ activities recommended & proposed under "Infrastructure Facility" which includes the first of Books, etc. 				
	4)	Implementation Group' who shall be	the Department/School/Centre shall constitute on "Project responsible & accountable for its implementation during the saltion of the "Project Implementation Group' shall be informed tree.			

5) The respective Department/ School/ Centre shall handle this project grant through only Saving Bank Account at the University/ Institute level. Hence, the concerned Department/Centre/School shall need to forward a photocopy of a Blank Cheque only for their Institute/ University Saving Bank Account which is maintained & operated by the Registrar (for University) or Director (for Institute) or Comptroller (for Agricultural University) to facilitate the transfer of grants through ECS Transfer System. The Department/Centre/School shall also ensure the registration of their respective system. The Department/Centre/School shall also ensure the registration of their respective (1009) head of A/c and attach the Registration Details of their University/Institute along with other documents.

. 2 -

6) The respective Department/ School/ Centre shall also provide the 12(8) Certificate issued by the University Grants Commission (UGC) towards the eligibility of that University/Institution of receiving Central assistance under the FIST program of the DST.

The Department/ Centre/ School who have already enjoyed support earlier under FIST Program and recommended for **Report Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: <u>www.fist_dst.org</u>.

Departments/ Centres/ Schools are also requested for sending all documents at one stage instead of sending them in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. <u>Please submit the following documents before 10th February 2017 (Friday)</u>. All documents will be required to send by Post. Documents shall not be sent by E-mail for releasing fund.

With best regards.

(A. Mukhopadhyay)

To

Head ,

Department of Biotechnology, Amity Institute of Biotechnology, Amity University Haryana, Amity Education Valley, Gurgaon (Manesar)-122413 Haryana

[Note: E - Equipment, NW - Networking & Computational Facility, IF - Infrastructure facility, M - Maintenance]



UGC-DAE Consortium for Scientific Research

विश्विद्यालय अनुदान आयोग – परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकूल

(An autonomous institution of UGC, New Delhi)

Indore Centre केन्द्र-निदेशक

(विश्वविद्यालग अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Dr. V. Ganesan Centre-Director

Ref: CSR-IC-BL-74/CRS-191/2017-18/689, 4th Oct, 17

Dr.Ankush Vij. Amity School of Applied Sciences, Amity University. Gurgaon, Haryana avij1@ggn.amity.edu

Your proposal entitled "Development of nanophosphors for solid state lighting Electronic structure and Sub:luminescence study".

Dear Dr. Ankush Vij,

We are happy to inform you that your CRS proposal has been renewed for one more year for the period 1st April, 2017 to 31st March, 2018, subject to compliance of other procedures:

The financial allocation for this year will be: Project Fellow (@ Rs.25000/- pm) + HRA Contingency Consumables

Rs. 3,00,000/- + HRA Rs.15,000/-Rs.30,000/-

- 1. The project is assigned to beamline No. BL-1 of Indus-2, Dr. Dinesh Shukla will coordinate the activities of the project.
- 7 The Project will be reviewed at the end of each year and a decision will be taken on the financial allocation for the succeeding year.
- 3. The CSR will be able to reimburse the travel expenses to investigators as well as student under the project as per CSR guidelines for visiting CSR, Indore Centre on project work.
- 4. After 2 years as Project Fellow, if the research work is found satisfactory on assessment by a Committee with atleast one research paper in a reputed journal, the Project Fellow may be upgraded to Project Fellow-II with the fellowship of Rs.16,000/- pm + HRA.
- The PI and the co-ordinator from CSR side are requested to make every effort to complete the project in time 5. that may enable the research scholar working in the project to complete his/her Ph.D. degree well within the stipulated time limit.
- 6. This is a Collaborative Research Scheme. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the participating institutions / persons, and in consultation with the CRS coordinator. The publication should also acknowledge the UGC-DAE CSR. Indore for the project support.
- 7. Money for the year 2017-18 will be transferred to the Registrar of your University under intimation to you by our Accounts Section after adjusting the unspent balance of the grant released earlier, if any, upto financial year ending on 31.3.2017, upon receiving the following: (a) Statement of Account for the period upto 31.3.2017 signed by the Registrar and (b) Certificate of Utilisation of money spent till 31.3.2017, signed by the Registrar.

Yours sincerely,

(V. Ganesan)

Copy to the following for information and necessary action:-

- The Administrative Officer-I (Accounts), UGC-DAE CSR, Indore Centre. 1. 2.
 - The Registrar, Amity University, Gurgaon, Harvana.
- Dr. Dinesh Shukla, CSR, Indore Centre 3.
- The PS to Centre-Director, CSR, Indore Centre for project file. 4.

विश्वविद्यालय परिसर, खण्डवा रोड़, इन्दौर-452 001 (म.प्र.) University Campus, Khandwa Road, INDORE - 452 001 (M.P.) INDIA Phone +91-731-2472200, 2908150 - Direct, PBX- 2463913,2762267, 2472201 Exnt 192, 311 Fax +91-731-2465437 . e-mail : vganesan@csr res in: cd indore@csr res in www csr res in

No. BT/PR14117/BRB/10/1420/2015 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated: 10 / 3 / 2 013

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: "Insight into the mechanism of drug transport mediated by multidrug transporters of Candida" for a period of 3 Year 0 Month at a total cost of Rs. 7472400 (Rupees Seventy Four Lakhs Seventy Two Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title :

e : "Insight into the mechanism of drug transport mediated by multidrug transporters of Candida"

2.2 Details of the Investigations:

Prof. Rajendra Prasad Director

Amity Institute of Integrative Sciences and Health Amity University Haryana Amity Institute of Biotechnology, Amity Education Valley, Gurgaon, Haryana, 122413

CO-PI:

Prof. Alok Kumar Mondal

Professor School of Life Sciences Jawaharlal Nehru University Aruna Asaf Ali Marg, South West Delhi -110067, Delhi

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- What is the nature of drug binding pocket of drug transport mediated by Mdr1p and Cdr1p.
- How drug and H+ transport are coordinated by H+/drug antiporter Mdr1p.
- How intradidomain communication of drug transporters is maintained in these multidomain
 - transporters.
 - What is the role of other members of ABC family and their relevance in drug transport
 What is the contribution of ABC and MES family transporters in MDP of emerging
 - What is the contribution of ABC and MFS family transporters in MDR of emerging nonDalbicans pathogenic yeasts

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. 7472400/-(Rupees Seventy Four Lakhs Seventy Two Thousand Four Hundred Only) as per details given below :

G. .

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Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	2949000.00			2949000.00
Manpower	532800.00	532800.00	\$32800.00	1598400.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	25000.00	25000.00	25000.00	75000.00
Consumables	900000.00	850000.00	800000.00	2550000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	4506800.00	1507800.00	1457800.00	7472400.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

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Page No. [2 / 6]

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2016-2017
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

The Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2016-2017
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:

A. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten percent per annum thereon shall be recovered.B. Non-Recurring grant shall be utilized within 18 month of their release.C. Memorandum of Agreement (MOA) has been signed between the Department of Biotechnology and the grantee institution.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2A 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/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV

4.3The 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 created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

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

6. The Registrar, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

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Page No. [3 / 6]

- 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/2-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
- 9.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/4186/2016-2017 dated March, 10 2017.

10. This sanction order has been noted at serial no._____ in the Register of Grants.

(Dr. Manish Rana) Scientist 'D'

To,

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

Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon -122413, Haryana
- 3 Prof. Alok Kumar Mondal, Professor, School of Life Sciences, Jawaharlal Nehru University, Aruna Asaf Ali Marg, South West Delhi - 110067, Delhi
- 4 Prof. Rajendra Prasad, Director, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Institute of Biotechnology, Amity Education Valley, Gurgaon -122413, Haryana
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.

(Dr. Manish Rana) Scientist 'D'

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Page No. [4 / 6]

Appl. No. MDR-TB/2017/13

R

No. BT/PR23016/NER/95/581/2017 GDVERIMIENT OF INDIA MENISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF DIOTECHNOLOGY (NER-BPMC)

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Block J, (6 8th Flears CGO Complex, Lodis Reed New Delhi- 110 00

Date: 14 [0] %

RELEASE ORDER

In continuation of this Department's sanction onlier of even number dated Jan 09, 2019 sanctio of be President is hereby accorded, under Rule3.8 of the Delegation of Financial Powers Rule, 1578 for the release of Rs. 15138008.00 (Rupees One Crones Filly One Lakts Thirty Eight Thousand an Eight Only being the first year release for the project entitled "Comprehensive Omics studies t unterstand the biology of drug resistant Mycobacterium tuberculosis clinical isolates fror Arinachal Pradesh", being implemented by

Dr. Asif. Mohmmed, International Centre for Cenetic Engineering & Biotechnology, Arbria Asiat As Marg. -110067, Dehi.

- Dr. Mol. Nyon, State Tuberculosis Cell, Arunaonal Pradesh, Department of Health & Fernily Welfare, Nationagur, Itanagar 291110, Arunachal Pradesh.
- Prof. Sarman: Singh, All India Institute of Medical Sciences Dhopal, AllMS, Bhopal 462020. Madhan 3. Pradosh.
- Dr. Zooshan: Fatima, Amity University Haryana: Ourugram (Manesar), Manesari 1224.13, Haryama: Dargan ID UP/2017/0174218 4.

in.	Testitute Name						Total Balence Amount (Rs)	
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3	Enternational Centre for General Englishering & Bistectinalogy	1216092.00	a 1700000.0	1 30000 dd	50030.0	0.00	100000.0	C 2814842.0

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Non-Recurring Appl. No. MDR-TB/2017/1

No. BT/PR23016/NER/95/581/2017 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF HIDTECHNOLOGY

Hinck 2, (fi-fith Floers CGO Complex, Lodhi Road New Debi 110 00

Date 21/5/1

RELEASE ORDER

In continuation of this Department's solution order of even number dated Jac 00, 2019 solution of the President is hereby accurded, under Rule18 of the Debuation of Financial Powers Rule, 1978 for the release of III. 40855000.00 (Rupees Four Crose Eight Lakis Filly Five Thousand Chily like the first year release for the project entitled "Comprehensive Omics studies to understand the biology of drug resistant Mycobacterium tuberculosis clinical isolates from Anunacha Pradesh", being implemented by

 Dr. Asil: Molwhmod, International Cantau for Genetic Engeneering & Elotoctmology, Aruna Asar Ali Marg. -110007, Detro.

 Dr. Moi: Nyori, State Tuberculoris: Gell, Arunachal Pradenty, Department of Health & Farmily Welfare, Nathartagian, Itanagar. 791110, Aranachal Prodect.

 Dr. Sammers. Bingh, All India Institute of Medicel Eclements Binopet, AIIME, Bhopet, Bhopet, 4626210, Madhya Pradesh,

 Cir Zotshan Foliwa, Anity University Haryana, Carogram (Massmar), Marenae - 122410, Haryana, Darpan ID: UP/2017/0174218

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	International Contractor Deviation	106/10/00-00	0.08	1068000.04	
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The detailed break-up is as given below:

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	Haryana, Amity Education	Valley, Manesar, Gurgson - 122413, Haryana	
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	Branch Norre MAN	EDAR (HR)	
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	MICR Code 1102		
	3. The expenditure involved	is debitable to:	
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	3425	Other Scientific Reparch 2019-2020	
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4. This State Tuberculouis Officer, State Tuberculouis Cell, Annuautual Postech, Itanuger, Annuchur Pradesh and The Directur, Informational Centre for Genetic Explaneting & Buckstrendingy, New Denk, Defix and The Directur, Aminy Deliverally Haryana, Gargoon, Naryana and The Directur, Ali Enda Institute of Medical Sciences Bhopia, Diopal, Madinya Brancuk will submit audited utilization certificates and statements of expenditure in respect of the shown mentioned descart.

- 5. As per Role 236 (1) of GPR 2017, the accounts of all Gradue Institutions or Organizations shall be spen to inspection by the sanctioning authority and audit, both by the Comptrible: and Auditor General of India under the prividean of CAG (DPC) Act 1971 and internal audit, by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
- 6. No International Travel will be undertaken from the sanchined 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 se earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The Interest is correct will be troated as created 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 unaltered.
- This issues under the powers delegated to this Department and with the concurrence of IFD, DBI, wide their SAN No. 102/IFD/SAN/426/2019-3020 dated May, 16 2019

10. This sanction order has been noted at serial nm. 17 in the Register of Grants.

Nord Arla (Dr. Hohd Astam) Adviser/Scientist 'G'

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Page No. [3.7.4].

To;

The Pay & Accuunts Officer, Department of Biotechnology, New Dethi 110 (201

Copy to:

- the Principal Director of Audit (Scientific Departments), AGCR Building, New 1
- The Interchair Director of Austit (Scientific Departments), Network Interacting, Sector Delhi 118 002. Dr. Sarman Singh (Project Ca-ordinator), Professor, Department of Laboratory Madicines, All India Institute of Medical Sciences Illingal, AlIMS, Bhopel, Bhopel, Honold, Modilya Pradeshi The Director, International Centre for Genetic Engineering & Electedurology, Aruna Asaf Ali Marg, New Delhi 110067, Delhi The Registrar, Amity University Haryona, Arosty Education Verley, Manesar, Gergistin 122413, Haryana De Director, All India Institute of Medical Sciences Bhopal, Salet Nogar, Bhopal, 2
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- Gurgaon 122413, Haryson The Director, All India Institute of Medical Sciences Bhopal, Saleet Nagar, Bhopal, Utopal 452020, Madrya Prodosh The State Tuberculosis Officer, State Tuberculosis Cell, Anunactial Pradesh, Department of Health & Family Welfare, Naturlague, Ituragar 791110, 6
- Department of Health & Family Wettare, Netranague, Lunagar 791110, Arunachal Predesh Dr, Heir Nyori, STO, Department of Health, State Tuberculenis Cell, Arunachal Puadesh, Department of Health & Family Wettare, Netranague, Itanague -791110, Arunachal Predesh 7
- 791110, Asunachat Pradeith Dr. Asit Mahmmed, Group Leader, Parasite Cell Biology Group, International Centre for Genetic Engineering & Biotechnology, Arona Asif Ali Marg. Ð.

- Cantre for General Engineering a Inductionary, record in Inductionalogy, Dr. Zeeshan Fatima, Assistant Professor, Amity Institute of Inductionalogy, Amity University Haryana, Gunagrain (Manesar), Manesar 122413, Itaryana Dr. Sarman Singh, Professor, Oppartment of Laboratory Medicines, All India Institute of Medical Sciences Bhopal, AIIMS, Ribopal, Bhopal 462029, Madfiya Institute 10 Practiculture
- 11 Cash Section, DET (2 copies).
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- US (IFD), DBT With a request to re-appropriate an amount of C.
- 40855000.00 From the respective NEN budget.

Mold Al 1. (Dr. Mobil Aslam) Adviser/Scientist %

Essenator through etrol422

1540 No. 21 / 42

No. DST/TM/WTI/2K16/207 (G) Government of India Ministry of Science and Technology Department of Science and Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Date: 03.03.2017

Sanction Order

Subject: Financial support for project entitled "Developing rapid, sensitive, high throughput, userfriendly kit for routine detection of androgens and antiandrogens in water," submitted by Dr. Gargi Bagchi Bhattacharjee, Amity University, Gurgaon, Haryana.

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of Rs. 32,20,400/- (Rupees Thirty-two Lakhs Twenty thousand four humdred only), with break up of Rs. 5,00,000/- (Rupees Five takks only) under capital head and Rs. 27,20,400/- (Rupees Twenty-seven Lakhs Twenty thousand and four hundred only) under General head for a duration of 36 membre. The items of expenditure for which the total allocation has been approved are given below:

S. No.	Items	1	1	Amount in (Rs.)			
		1" Year	2ºl Year	3rd Year	Total		
A	Capital Equipment:						
	 Microplate Reader (no.1) 	. 2,25,800			1		
	 Electrophoresis Apparatus (no.1) 	80,000	-	1000			
	 Rotatory Vacuum Evaporator (no.1) 	1,00,000		1.1			
	 -20 degree Deep Freezer (no.1) 	94,200					
	Testal	5,00,000			5,00,000		
B	Recurring General:						
L.	Manpower: a) SRF(no.1.)	4,36,800	4,36,800	4,36,800	13,10,400		
2	Consumables	4,34,831	3,80,547	#4,622	9,00,000		
3.	Travel	Nil	30,000	30,000	60,000		
4,	Contingencies	50,000	50,000	50,000	1,50,000		
5.	Overhead Charges	1,00,000	1,00,000	1,00,000	3,00,000		
	SubTotal(General)	10,21,631	9,97,347	7,01,422	27,28,409		
	Grand Total(A + B)	15,21,631	9,97,347	7,01,422	32,20,400		

2. The sanction of the President is also accorded to the payment of an amount of Rs 10,21,631/-(Rupers Ten Lakks twenty one thousand six hundred and thirty one only) under Grants-in-aid General' to Registrar, Amity University, Haryana, for the year 2016-17 for implementation of the said project.

3. Sanction of the grants is subject to the conditions as detailed in DST's website www.dst.gov.in. The acceptance of the grant will automatically imply acceptance of DST's term and conditions of the grant. The emoluments to the project manpower would be governed by DST guidelines, terms and conditions

Not Sc.E

mentioned in OM No A. 20020/11/97-IFD dated 314 March 2010 available on DST Website. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.

4. The amount of Rs 10,21,631/- (Ruppers Ten Lakhs twenty one thousand six hundred and thirty one anthy will be disbursed under Counts-in-aid General B Registrar, Amity University, Haryana through RTGS as per following details:

Name of the Account Holder	Registrar, Amity University Haryana
Name of the bunk	Axis Bank Limited
Branch Address	
FSC code	Manesar (HR, Manesar 122050), Gurgaon. atib0000720
MICR code	110211062
Account Number	910010023405214
The more diana in the second	1 2 100 100 2 1400 2 14

fiture involved is debitable to

60	Department of Science & Technology Other Scientific Research (Major Head) Others (Sub-major Head)
	Assistance in other Scientific Bodies (Minor Head) Technology Development Programme (SERI/WTI) Grant-in-aid General for the year 2016-2017 (SERI/WTI)

6. The snuction has been issued under the powers delegated to the Ministries, with the concurrence diary No.6012, of IFD, DST, dated: 03.03.2016.

7. The unique ID of the grantee at the NGO Darpan Potal is DL/2016/0107600.

8. The organization/Institute/University should ensure that the technical support/financial assistance provided to them by the Department of Science and Technology should invariably be highlighted/acknowledged in their media releases as well as in bold tetters in the opening paragraph of their Annual Report.

9. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned objectives, each imititation is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles published in peer reviewed journals. The Ministry of Science and Technology has set up a central harvester (www.sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.

10. The Institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning suthority/audit whenever the institute is called upon to do so.

11. The Institute will maintain separate audited accounts for the project. The grant will be kept in a bank account earning interest; the interest earned should be reported to the DST. The interest thus curned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

12. The Sanction Order is entered in the register of grants of TMD: WTI Division at SI, No. 173 (WTI) for the Financial Year 2016-17.

13. It is certified that the no UCs/SEs from the grantee(s) are pending under this scheme/ project.

Ner L. dla (Dr. Neelinu Alam) Scientist-E Email: neelimo.alam@nic.in

To: The Pay and Accounts Officer, DST, New Delhi

- Copy for information and necessary action to: 1. Cash Section(3 copies), DST, New Delhi--for preparing the bill and remitting the amount to the grantee
- Accounts Section, DST, New Delhi, 3. IFD, DST, New Delhi.
 Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.
- Dr. Gargi Bagchi Bhattacharjee Antistant Professor Anuty University Haryana, Amity Education Valley Manesar, Gurgaon, Haryana - 122413 E-mail: <u>abapchicitagen amity edu: gargi bagchicityahoo.com</u>

5. Sanction folder, 6. Office Copy, 7. Head-, TMD

Nel_ Ila_ (Dr. Neelima Alam) Scientist-E



regarding EMR project

1 message

EMR AYUSH <emr_ayush@yahoo.com> Tue, May 30, 2017 at 10:59 AM Reply-To: EMR AYUSH <emr_ayush@yahoo.com> To: ZEESHAN FATIMA <drzeeshanfatima@gmail.com>, "Dr. Zeeshan Fatima" <zfatima@ggn.amity.edu>

Dear Dr. Zeeshan Fatima,

The undersigned is directed to refer to EMR study titled "**Evaluation of antimycobacterial potential of Unani Drugs Qurs-e-Sartan Kafoori and Sharbat-e-Ejaz-A Mechanistic Approach**". The study was placed before the Project Approval Committee in its meeting held on 21.09.2016 at Ministry of AYUSH, under the Chairmanship of Secretary, Ministry of AYUSH.

2. In this regard, it is to inform you that your project has been conditionally approved by the PAC. In order to expedite further action in the matter you are requested to register under CPSMS at the website www.cpsms.nic.in and send the unique identity code and other registration details and furnish the following documents related to your study.

i. Bond for an amount of Rs.47,89,970/-.

ii. An undertaking that terms & conditions of the grant are acceptable to the organization.

- iii. Pre-stamped receipt as per format enclosed for Rs. 14,78,800/-
- iv. Account details (Requisition form for the Electronic Transfer of Funds (ETF))
 - v. No financial assistance certificate
- vi. Agency details

Please find attached format for bond, pre-stamped receipt.

O/o Advisor (Unani) and Program Officer (EMR Scheme), Ministry of AYUSH,

Government of India Ministry of Science and Technology Department of Science & Technology (International Bilateral Cooperation Division)

Scindiuw

DST/INT/POL/P-35/2016

Technology Bhavan, New Mehraulli Road New Delhi-110016 Date: 12.06.2017

ORDER

Subject Implementation of Indo- Poland Joint project entitled "Novel potential antifungal drugs active against multidrug-resistant yeasts from the Candida genus" coordinated by Dr. Rajendra Prasad, Amity University, Gurgaon with the Poland partner Dr Stawomir Milewski, Gdansk, Poland - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs 26,31,000/- (Rupees Twenty Six lakh and Thirty One Thousand only) for implementation of the indo- Poland joint project entitled 'Genetic biomarkers for breast cancer subtypes the role of membrane receptors in modeling of beterogeneous populations of tumor cells' coordinated by Dr Rajendra Prasad. Amily University, Gurgaon in collaboration with Dr Stawomir Milewski, Gdarsk, Poland for a total duration of Three years from the date of assie of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below --

General Component F Capital Component F

Rs 26.31.000/-Rs NIL

2 As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below.

Item of Expenditure	Amount			
	First year	Second year	Third year	
1. Mobility of scientists				
Two visits from each side each year • For visit of Indian scientists to Poland	1.88,000	1,88,000	1,88,000	
 Far visit of Polish Scientists to India (as per calculated in Annexure) Consumables 	4,50,000	4,50,000	4,50,000	
3. Contingency	50,000	50,000	50,000	
Year wise Cast	8,32,000	8,32,000	8,32,000	
Overhead 10% on consumables	45,000	45,000	45,000	
Total Year wise Cost	8,77,000	8,77,000	8,77,000	
Total cost		Rs 26,31,000/-		

3 Sanction of the President is hereby accorded for release of 1" instalment amounting of Rs. 8,77,000/- (Rupees Eight lakh and Seventy Seven Thousand only) to the grantee institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursied to Amity University, Gurgson. The bank details for electronic transfer of funds through RTGS are given below.

1.18.18

		\
Account Holders name/ designation	Amity University Gurgaon	
Name of Bank	Axis Bank	
Bank Account Number	910010023405214	
IFSC Code	UTIB0000720	
E-Mail	And a second second second second	

Condition for placing of grant amount

4. The institute will maintain separate audited account for the project and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to OST while submitting the (financial year wise) Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of the grant.

Conditions for submission of SE/UC and Progress report

- 5 (a) the grantee organisation will furnish to the Department of Science & Technology financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duty reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
 - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017 Subsequent release of grants under the project shall be considered only on receipt of the said documents.
 - (c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the institute/ Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

Conditions of Assets (if any) :

- 8.(a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
 - (b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

Conditions for International Visits :

9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

Other Conditions:

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12 Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paraghaphs of their Annual Reports during and after the completion of the project.

13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emotuments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.

14 Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15 The expenditure involved is debitable to Demand No.84. Department of Science & Technology for the year 2017-18.

3425 60 60.798 14 14.00.31	Other Scientific Research (Major Head) Others International Cooperation (Minor Head) S & T Cooperation with Other countries Grants-in-aid General for the year 2017-18 (Plan) (Previous : ICD-3425.60.798.12.00.31)
14.00.31	Grants-in-aid General for the year 2017-18 (Plan) (Previous : ICD-3425.60.798.12.00.31)

16 This sanction order being 1^{er} instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/426 /IFD 2017-18 dated 15.05.2017.

 As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 90, in the register of grants maintained in the Division.

(S.K. Varshney) Scientist 'G'

The Pay & Accounts Officer, Department of Science & Technology. New Delhi-110016

Copy to

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6 7. 8. 9. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002 Cash Section (3 copies), DST I.F. Division/Accounts Section, DST

- Sanction Folder

Project File.

- Project Free Dr. Rajendra Prasad, Amity University, Gurgaon 122413 Registrar, Amity University, Gurgaon 122413 Finance Officer, Amity University, Gurgaon 122413

(S.K. Varshney) Scientist 'G'

Annexure

Break up of expenditure on each visit of Indian Scientists visiting collaborative Institute is calculated broadly as below:

a.,	International Fare Delhi-Gdank-Delhi	Rt 80,000
	By excursion/economy class (cheapest available fare)	
b.	Medical Insurance (Silver class)	Rs 4,000
C	Domestic Travel related to visit	Rs 2,000
e.	Visa Fee (as per actuals)	Rs 8,000
	Total:	Rs 94,000

Break up of expenditure on each visit of Polish scientists and project staff visiting the Indian collaborative institute (for an average duration of two weeks):

a. Per diem@ Rs 2500 *1-	4 days	Rs 35,000
b. Accommodation @ Rs 2500 *14 days		Rs 35,000
c. Local Transport	The state of the s	Rs 2,000
A STATISTICS AND A STATISTICS	Total:	Rs 72,000

(S.K. Varshney) Scientist 'G'

70.

10/24/2017 Gmail - Fwd: Transfer the fund of project no. YS5/2015/002107; reg. my 122 M Gmail Shaili Srivastava <shallsrivastava05@gmall.com> Fwd: Transfer the fund of project no. YSS/2015/002107; reg. Dr.G.Ramesh <goliaramesh78@gmail.com> To: Shall Srivastava <shallisrivastava05@gmail.com> Sat, Oct 14, Forwarded message -From: Dr. Akhil Agrawal <akhilagrawal@curaj.ac.in> Subject: Fwd: Transfer the fund of project no. YSS/2015/002107; reg. To: Dr.G.Ramesh <gollaramesh78@gmail.com> - Forwarded message -From: Project Cell «project/cell@curaj.ac.in» Date: Thu, Oct 12, 2017 at 8:16 AM Subject: Transfor the fund of project no. YSS/2015/002107; reg. To: Purnima Khanna «purnimakhanna5@gmail.com» Cc: "Dr. Akhil Agrawal" <akhilagrawal@curaj.ac.in> Ref. CURAJ/PC/S.No... /2017 Date: 12.10.2017 To. Dr. Pramod Kumar Prasad, Scientist - C. Science & Engineering Research Board, 5 & 5A, Lower Ground Floor, Vasant Square Mall, Plot No. A, Community Centre, Sector - 5, Pocket - 5, Vasant Kunj, New Delhi - 110070 environensel lab ۰. Sub: Transfer the fund of project no. YSS/2015/002107; reg. Ref: letter no. YS\$/2015/002107 dated. 22.08.2017 Sir. With reference to above mentioned letter, the undersigned is hereby inform you that an amount of Rs. 11.50,000 (Rs. Eleven lakh fitty thousand only) has been transferred on dated 18.09.2017 through NEFT/RTGS (UTR- BKIDN 17251545934) from Bank of India Bandarsindaru CumA, Sponsored project Alc. No. 666710110003419 to beneficiary account i.e. Amity University, Axis Bank, IMT Manesar IFS - UTIB0000720, A/c. No. 910010023405214, as unspont balance of the project entitled Monitoring pollutants, tokins and microbial community in the chambal river to predict its environment and social consquences (Ref No. YSSI2015/002107)" sanctioned to Dr. Putnima Khanna, Young Scientist. https://mail.google.com/mail/u/0//ui=2&ik=11041da169&jsver=8NKYf1ymB-0.en.&view=pt&msg=15f18ifa91td169c&q=golaramesh78%40gmail.c 1/4

Gmail - Fwit: Transfer the fund of project no. YSS/2015/002107; reg. cárda. 100 Prof. A. K. Gupta Dean (Rasearch) Copy to: (through email) Dr. Purnima Khanna, Young Scientist Amity University, Haryana On Fri, Sep 15, 2017 at 3:55 PM, Purnima Khanna <pumimakhanna5@gmail.com> wrote: Dear Sir, This is with reference to transfer of funds of project YSS/2015/002107 to Amity University Haryana. Gurgaon, I have submitted the details of the account of amity university on 5th September. Please let me know of the if the funds have been transfered and please send me the UTR number of the transfer so that I can track the payment in the Amity University project account. Thanks a lot Best Regards, Purnima Khanna On Tue, Sep 5, 2017 at 2:01 PM, Purnima Khanna <pumimakhanna5@gmail.com> wrote: To Dean Research Central University of Rajasthan Subject: Account details of Amity University Haryana, Gurgaon for transfer of funds of project YSS/2015/002107 Dear Sir, As per your letter dated 05/08/2017, please find the bank details of Amity University Haryana, Gurgaon in the attachment. I request you to kindly transfer the funds to this account. I will also request Dr. Akhil to submit the hardcopy of this request email and bank details to your office. ٩ Thanks and Regards, Pumima Khanna On Tue, Sep 5, 2017 at 1:29 PM, Project Cell <projectcell@curaj.sc.in> wrote: Date: 05.09.2017 Ref. CURAJ/PC/S.No... To, Dr. Purnima Khanna SERB Young Scientist https://mail.google.com/mail/u/0/?ui=2&ix=11041da169&jsver=BNKYf1ymS-0.en.&view=pt5/msg=16f18fta91fd169c&q=go&aramesh785640gmail.c. 2/4

Gimail - Fied. Transfer the fund of project no. VSS/2015/002107; reg. Amity University,

Gurgaon, Haryana

Dear Dr. Khanna,

This has reference to a letter dated 22.08.2017 received from Dr. Pramod Kumar Prasad, Scientist – C. Science & Engineering Research Board, New Delhi regarding transfer the unspent balance from Central University of Rajasthan to Amity University Haryana, Gurgaon of DST-SERB project entitled "Monitoring pollutants, toxins and microbial community in the chambal river to predict its environment and social consquences (Ref. No. YSS/2015/002107 dated 09.02.2016)"

In this regard, the unspent balance of the project will be returned to Amity University Haryana, Gurgaon as per UC/SE. However, you need to furnish the following details:

- Demand Draft in favor of
- · Payable at

Sd/-

Prof. A. K. Gupta

Dean (Research)

Regards.

Project Cell Central University of Rajasthan, Bandarsindri, N.H. 8, (Jalpur Ajmer Highway) Tehsil - Kishangarh - 305 817 Distt. - Ajmer, Rajasthan (INDIA) Phone (Office) - 491 1463 238723 E-mail: projectcell@curaj.ac.in

Dr. Akhil Agrawal Assistant Professor

https://mail.google.com/mail/u/0/?ui=2&k=11041da169&javer=BNKYf1ymS-0.en.&view=pt&mag=15f18f1a91ld169c&q=golaramesh78%40gmail.c. 3/4

JAWAHARLAL NEHK Ur. Ro PAYMENT VOUCHER CENTRAL LIBRARY There are united and the second and the second of the second and t of the Financial estimates for the year -----Amount owards could be Particulars Sub-lext/Hexis 1.78,684 Transfer of unspent balance of Voucher/Sub Veuchert STOW THU TO Amity University young in the by Rampita Lahash Mobilicie, DST young scientist. Bamil detail attache al 5/2/18 B 178 684=00 Sout 10 1.78.684 Andity university (my gaan CREDIT HEAD DEETT HEAD 44 1 Bank A/c Rs. 27 Cash Ave 1,78,684=00 Ruppers One Parch Surveyly sight thousand stor hundred eight Towards payment of Adjustment of advance of Dean of School/Charman of Center/Head of Depit taken on by Cheque No. PAID Verflad/Checked by Dealing Adat./S.O. Date: Reconstruction and the second second

12/8/2017

Mail - rkbralpuriya@ggn.amity.edu

Fw: SERB-Notification

Dr. Brijesh Kumar

Sat 09/12/2017 09:56

n:: Ranjeet Kumar Brajpuriya <rkbrajpuriya@ggn.amity.edu>;

Scheme is EMEQ

Dr. Brijesh Kumar Head, Nano Science and Technology Associate Professor, Department of Electronics and Communication Engineering. Adjunct Faculty, Amity Institute of Laser Technology and Optoelectronics, Gurgaon, India.

Tough times never last, but tough people do.

From: Dr. Pramod Kumar Prasad <pk.prasad@serb.gov.in> Sent: Wednesday, November 29, 2017 6:56 PM To: "info@serbonline.in"@imsva02.cdacnoida.in Subject: SERB-Notification

> Science and Engineering Research Board (Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB) (Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board

5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

File Number: EEQ/2017/000688

Approval Letter

Subject: Project titled "Fabrication of high performance thermally, wind and sound driven flexible nanogenerator for a wide range applications". Dear Dr. BRIJESH KUMAR,

The project cited above has been approved by Science and Engineering Research Board (SERB) for funding. The following are the approved items for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms etc. The committee recommended the following budget

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0/2017

Mail - rkbrajpuriya@ggn.amity.edu

Manpower : Rs. 936000 -> JRF - 1 Equipment Details : Rs. 1800000 -> Oven - 1 -> Bending Tester - 1 -> Spin Coating system - 1 -> thermal evaporator - 1 -> Hot Plate - 1 -> Picoammeter - 1 -> Hot Air Gun - 1 -> dB Meter - 1 -> Nanovoltmeter - 1 -> Pushing Tester - 1 -> Anemometer - 1 Consumables : Rs. 500000 Travel Cost : As per norms Contingencies : As per norms Overhead : As per norms

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

1. Go to www.serbonline.in through your credentials

2. Go to Menu --> Proposal submission --> View submitted proposals

3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are now requested to upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. EEQ/2017/000688 may also be mentioned in all research communications arising from the above project.

Yours sincerely, (Dr. Pramod Kumar Prasad) Scientist C Email: pk.prasad@serb.gov.in Ph: 911140000336/344

.

Dr. BRIJESH KUMAR

ECE/Nanotechnology

Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413

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0/2017

Mail - rkbrajpuriya@ggn.amity.edu

Manpower : Rs. 936000 -> JRF - 1 Equipment Details : Rs. 1800000 -> Oven - 1 -> Bending Tester - 1 -> Spin Coating system - 1 -> thermal evaporator - 1 -> Hot Plate - 1 -> Picoammeter - 1 -> Hot Air Gun - 1 -> dB Meter - 1 -> Nanovoltmeter - 1 -> Pushing Tester - 1 -> Anemometer - 1 Consumables : Rs. 500000 Travel Cost : As per norms Contingencies : As per norms Overhead : As per norms

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Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. EEQ/2017/000688 may also be mentioned in all research communications arising from the above project.

Yours sincerely, (Dr. Pramod Kumar Prasad) Scientist C Email: pk.prasad@serb.gov.in Ph: 911140000336/344

.

Dr. BRIJESH KUMAR

ECE/Nanotechnology

Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413

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daily skunar@ggn amity.edu

Fw: MDR - 48: Study of in-depth genetic heterogeneity with respect to resistome and compensatory adaption of MDR Mtb clinical strains inside BM- Mesenchymal stem cells circulating in the North East Region Amandeep Kaur Tue 03-10-2017 10:54 TeSonu Kumar <skumar@@ggn.amity.edus; 2 attacherents (35 KB) declaration format.docs; Details of ongoing projects with the Pildoci; Kindly notefyi Thanks and Regards Amandeep Kaur Assistant Manager Project Project Cell(AIISH) Amity University Gurgaon From: Dr Rajendra Prasad Sent: Tuesday, October 3, 2017 10:53 AM To: Amandeep Kaur Cc: Dev Mani Subject: Fw: MDR - 48: Study of in-depth genetic heterogeneity with respect to resistome and compensatory adaption of MDR Mtb clinical strains inside BM- Mesenchymal stem cells circulating in the North East Region fyl Rajendra Prasad, Ph.D, FNASc, FASc, FNA Dean, Faculty of Science, Engineering and Technology Director, Amity institute of Integrative Sciences and Health Director, Amity Institute of Biotechnology Amity University Haryana, Amity Education Valley Gurgaon-122413 India From: promanhrd.nerbpmc@dbt.nic.in <promanhrd.nerbpmc@dbt.nic.in> on behalf of Dr. Kabita W Laishram <promanhrd.nerbpmc@dbt.nic.in> Sent: Wednesday, September 27, 2017 10:13 AM To: rkt2300@mail.jnu.ac.In; bikul.das@gmail.com; sanjukta@iitg.ernet.in; Dr Rajendra Prasad; 'Rakesh Bhatnagar' Subject: MDR - 48: Study of in-depth genetic heterogeneity with respect to resistome and compensatory adaption of MDR Mtb clinical strains inside BM- Mesenchymal stem cells circulating in the North East Region Dear Investigators, 1.of3

19@ggn.amity.edu

This is with regards to the MDR-T8 proposal submitted to DBT for financial support. The revised proposal was taken before the Expert Committee Meeting held on 19.9.17. The committee made the following recommendation against the revised proposal submitted:

Recommendations are as follows:

Written commitment for RNTCP may be obtained as committed by Pls.

(Investigators are requested to submit the commitment letter in this regards by Saturday i.e. 30.9.17)

Revised proposal is as per recommendation of Expert Committee and is approved. Recommended for release of fund. Best Regards.

Kabita

From: Dr. Kabita W Laishram [mailto:promanhrd.nerbpmc@dbt.nic.in]

Sent: 19 July 2017 16:09

To: 'rkt2300@mail.jnu.ac.in'; 'bikul.das@gmail.com'; 'sanjukta@litg.emet.in'; 'rprasad@ggn.amlty.edu' Subject: MDR - 48: Study of in-depth genetic heterogeneity with respect to resistome and compensatory adaption of MDR Mtb clinical strains inside BM- Mesenchymal stem cells circulating in the North East Region

This is with reference to the project proposal entitled "Study of in-depth genetic heterogeneity with respect to resistome and compensatory adaption of MDR Mtb clinical strains inside BM- Mesenchymal stem cells circulating in the North East Region." submitted to DBT under "MDR-TB in North East India: A Genomic Driven Approach -2016-17," for financial support which was reviewed by an Expert Committee in a meeting held on dated 20th June, 2017.

In this regard, we would like to inform you the Expert Committee comments, as follows:

A. The Committee recommended that the following points are to be strictly followed by all the PIs of the participating institutes/ Centers in this program:

1. Non-NER labs should ensure that functional/operational R&D infrastructure is established/strengthened in all the NE states.

2. Quality assurance & homogenization of the experimental SOPs, especially for the sample collection and processing, should be evolved; the same SOPs should be followed by all the collaborating labs so that results from various labs may be compared.

3. Each project will also be evaluated for outcome in terms of Number of manpower trained, application of newer methods, and its contribution towards establishing clinically relevant cut-off points for DST for NER.

Review of the programs will be done regularly at least once in a year.

5. All clinical isolates collected by/ from the NE centers will be deemed to constitute a virtual repository of NER Mtb isolates. These isolates must be made available to other labs participating in this programme as per requirement of the programme and recommendation of the DBT Expert Committee

B. Specific Recommendation on the proposal: Recommended with the following suggestion:

Committee notes PI has provided the information as made in the last meeting.

They have dropped 2 objectives as suggested.

Committee approved the objectives aimed at understanding of the genetic heterogeneity with respect to resistome and

11/22/2017 2:58 PM

2 of 3

.9@ggn.amity.edu

compensatory adaption of MDR Mtb clinical strains inside BM-MSCs. (This is not synonymous with "serotype" which is not done in Mtb).

- Considering the design of the study, the mechanism for virulence and persistence may not be determined. Hence, It is suggested to focus on resistome and compensatory adaption of MDR Mtb clinical strains inside BM-MSCs.

 The selection of bacteria from North Kamrup & Arunachal Pradesh by Kavi Krishna NGO should be done in consultation with RNTCP and the result should be communicated to them.

Budget may be restricted to Rupees 3 crore only, keeping in view strictly adherence to the 60 (NE):40 (non-NE) rules

In this regard, a revised project proposal incorporating the above committee's suggestion may be submitted. Additionally, you are also requested to submit the following: you are requested to submit the following documents:

1. Proforma invoices (Quotations) for non-recurring items proposed for this project. The proforma invoice on receipt to be scanned and sent to us by email and the original by post.

2. Furnish the details of ongoing and completed projects of DBT (PIs & Co-PIs) along with bank details (format attached)

3. Duly signed Declaration form by all the investigators and the head of the institutes.(new format attached)

the soft copy of the documents may please be sent on mail address:

promanhrd.nerbpmc@dbt.nic.in<mailto:promanhrd.nerbpmc@dbt.nic.in> on or before 31st July, 2017, followed by original hard copies at our following office address.

Please acknowledge the receipt of the mail.

NOTE: Please do not change the email subject line while communicating to me regarding the project

With Regards,

Dr. Kabita Walkhom Laishram Programme Manager (Healthcare & HRD) NER-BPMC (Program cell of DBT, Govt. of India) A-258, 1st Floor, Defence Colony New Delhi-110024 Pnone: +91-11-49507200 Dir: +91-11-49507205 Fax: +91-11-49507215

Amandeep

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UGC-DAE Consortium for Scientific Research विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल (An autonomous institution of UGC, New Delhi) (विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान) (Formerly : Inter University Consortium for DAE Facilities; IUC-DAEF)

Ref: CSR-IC-MSRSR-08/CRS-216/2017-18/ (2-97)

31st March, 2018

Dr. Shalendra Kumar Dept Applied Physics, Amity University Haryana, Manesar

Sub:- Your proposal entitled "Development of Lead Free Piezoelectric Materials for Energy Harvesting Applications".

Dear Dr. Shailendra Kumar,

We would like to thank you for visiting Pune for presenting your CRS proposal during May 25-26, 2017. Subsequently the proposals were discussed at length by a Committee. Your above proposal has been approved:

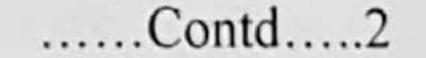
The financial allocation for this year will be: **Project Fellow (@ Rs.14,000/- pm) + HRA Contingency Consumables No overheads are available under this scheme.

Rs. 1,68,000/- + HRA Rs.15,000/-Rs.30,000/-

** If the selected student has M.Sc., with GATE/NET-JRF, then Project Associate-I may be given (@ Rs.25,000/- pm)+ HRA for which additional prior approval has to be taken from the Centre-Director, Indore Centre.

- 1. This project is sanctioned presently for one year but it may be extended on year basis subject to a total period of three years.
- 2. Dr. Dinesh Shukla will coordinate the activities of the project from CSR side.
- 3. Selection of research student in the project will be done as per the guidelines enclosed. The PI may contact Centre-Director of Indore Centre for approving the CSR Nominee for the selection of the candidate.
- 4. Ph.D. student appointed under the project is expected to spent at least 3 months in a year at the Consortium, if needed.
- 5. The major portion of the emerging thesis of respective Ph.D. student should be centered around and contain the results from Consortium.
- 6. This is a Collaborative Research Scheme. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the participating institutions / persons, and in consultation with the CRS coordinator. The publication should also acknowledge the UGC-DAE CSR, Indore for the

project support.



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विश्वविद्यालय परिसर, खण्डवा रोड़, इन्दौर - 452 001 (म. प्र.) University Campus, Khandwa Road, INDORE - 452 001 (M.P.) INDIA Phone +91-731-2463913, 2762267 Fax +91-731-2462294, 2465437

- :: 2 ::
- The project will be reviewed at the end of each year and a decision will be taken on the financial allocation for the succeeding year.
- 8. Research Student may be engaged following the guidelines attached herewith. Fellowship may be sanctioned as per the guidelines given in the addendum (enclosed). The Research student must be registered for a Ph.D. from a recognized University in their respective disciplines in a reasonable period of time after joining the project.
- 9. The CSR will be able to reimburse the travel expenses to investigators as per rules, limited to 2nd AC train fare visiting CSR, Indore Centre on project work. However, the student participant is permitted for a sleeper class train fare by the shortest route and is as per prevailing norms of CSR.
- 10. At the end of the financial year (i.e., March 31) you will kindly send the (i) utilization certificate for the amount spent and (ii) a statement of account duly signed by the Registrar of your university to the Centre-Director, Indore Centre of UGC-DAE CSR. Funds for the succeeding year in view of the allocation can be released only after receiving the above documents.
- 11. The PI along with the co-ordinator from CSR side are requested to make every effort to complete the project in time that may enable the research scholar working in the project to complete his/her Ph.D. degree well within the stipulated time limit.
- 12. Selection of research student in the project will be done as per the guidelines enclosed. A CSR nominee is needed for this.
- 13. You may please send the following information along with your acceptance for sending the grants:
 - a) Name of the Bank

N 1 1

- b) Name of Beneficiary
- c) RTGS Code of the Bank
- A/c No. of Beneficiary d)
- e) Branch of the Bank

Please let me have your acceptance of the CRS under the above conditions by 21st April, 2018 so that money can be transferred to the Registrar of your university. The funds will be transferred after receiving the grants from University Grants Commission, New Delhi.

Yours sincerely,

N. Gamesan)

Copy to the following for information and necessary action:-

- 1. The Administrative Officer-I (Accounts), UGC-DAE CSR, Indore Centre.
- The Registrar, Amity University Haryana, Manesar
- 3. The PS to Centre-Director, CSR, Indore Centre for project file.

August 1, 2018

Dr. Ankush Vij Assistant Professor Department of Applied Physics Amity University Haryana, Gurgaon 122413, India

Dear Dr. Ankush Vij

Subject: Regarding Collaborative Project Work "Characterization of Materials for the Luminescence based Applications"

In reference to your discussion based on your previous year collaborative research work, we are pleased to inform you that we have decided to extend our collaboration on the same project entitled "Characterization of Materials for the Luminescence based Applications" for next three years i.e. July 2018 to July 2021. It is expected that above mentioned project may be successfully completed within this period. In this collaboration, we may perform experiments for you on state of art facilities available in our lab such as HRXRD, XRR, XAS, XPS, XRF, HTXRD etc. Further depending upon the availability of funds, we may like to invite you visit our lab for short periods to perform experiments and discussion. The outcomes of the project may be published in standard journals with joint affiliations.

Sincerely Yours

Sung Ok Won

Principal Specialist Manager of X-ray Open Laboratory at KIST Advanced Analysis Center Korea Institute of Science and Technology 5, Hwarangno 14-gil, Seongbuk-gu, Seoul 02792, Republic of Korea Tel:+82-2-958-5962, Fax:+82-2-958-7962 E-mail: <u>sowon@kist.re.kr</u>



UGC-DAE Consortium for Scientific Research

विश्विद्यालय अनुदान आयोग – परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकूल

(An autonomous institution of UGC, New Delhi)

Indore Centre केन्द्र-निदेशक

(विश्वविद्यालग अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान) (Formerly Inter University Consortium for DAE Facilities; IUC-DAEF)

Dr. V. Ganesan Centre-Director

Ref: CSR-IC-BL-74/CRS-191/2017-18/689, 4th Oct, 17

Dr.Ankush Vij. Amity School of Applied Sciences, Amity University. Gurgaon, Haryana avij1@ggn.amity.edu

Your proposal entitled "Development of nanophosphors for solid state lighting Electronic structure and Sub:luminescence study".

Dear Dr. Ankush Vij,

We are happy to inform you that your CRS proposal has been renewed for one more year for the period 1st April, 2017 to 31st March, 2018, subject to compliance of other procedures:

The financial allocation for this year will be: Project Fellow (@ Rs.25000/- pm) + HRA Contingency Consumables

Rs. 3,00,000/- + HRA Rs.15,000/-Rs.30,000/-

- 1. The project is assigned to beamline No. BL-1 of Indus-2, Dr. Dinesh Shukla will coordinate the activities of the project.
- 7 The Project will be reviewed at the end of each year and a decision will be taken on the financial allocation for the succeeding year.
- 3. The CSR will be able to reimburse the travel expenses to investigators as well as student under the project as per CSR guidelines for visiting CSR, Indore Centre on project work.
- 4. After 2 years as Project Fellow, if the research work is found satisfactory on assessment by a Committee with atleast one research paper in a reputed journal, the Project Fellow may be upgraded to Project Fellow-II with the fellowship of Rs.16,000/- pm + HRA.
- The PI and the co-ordinator from CSR side are requested to make every effort to complete the project in time 5. that may enable the research scholar working in the project to complete his/her Ph.D. degree well within the stipulated time limit.
- 6. This is a Collaborative Research Scheme. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the participating institutions / persons, and in consultation with the CRS coordinator. The publication should also acknowledge the UGC-DAE CSR. Indore for the project support.
- 7. Money for the year 2017-18 will be transferred to the Registrar of your University under intimation to you by our Accounts Section after adjusting the unspent balance of the grant released earlier, if any, upto financial year ending on 31.3.2017, upon receiving the following: (a) Statement of Account for the period upto 31.3.2017 signed by the Registrar and (b) Certificate of Utilisation of money spent till 31.3.2017, signed by the Registrar.

Yours sincerely,

(V. Ganesan)

Copy to the following for information and necessary action:-

- The Administrative Officer-I (Accounts), UGC-DAE CSR, Indore Centre. 1. 2.
 - The Registrar, Amity University, Gurgaon, Harvana.
- Dr. Dinesh Shukla, CSR, Indore Centre 3.
- The PS to Centre-Director, CSR, Indore Centre for project file. 4.

विश्वविद्यालय परिसर, खण्डवा रोड़, इन्दौर-452 001 (म.प्र.) University Campus, Khandwa Road, INDORE - 452 001 (M.P.) INDIA Phone +91-731-2472200, 2908150 - Direct, PBX- 2463913,2762267, 2472201 Exnt 192, 311 Fax +91-731-2465437 . e-mail : vganesan@csr res in: cd indore@csr res in www csr res in

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Grand Total- Rs. 4,50,000/- (Rupees Four Lakh Fifty Thousand only)

- The amount will be used by the institution for the purpose it has been sanctioned. If grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with the penal interest of 18% per annum.
- All the dead stock will be the property to the council and will be disposed of accordingly to its instructions.
- 3. Purchase of equipment's etc. will be governed as per existing rules of the institution.
- The audited accounts duly countersigned by the competent authority will be transmitted to this council within quarter/financial year.
- Progress report will be sent to the Council by the Officer Incharge of project through the head of the institution in four copies in the prescribed proforma.
- The project report will be reviewed by the experts so far as the relevance and utilization is concerned.
- Please ensure the participation percentage as per following:-60% General, 10% scheduled caste (SC), 30% tribals (ST), 30% over all women.
- 8. The account of grantee institution shall be open to inspection by sanctioning authority/audit.
- In case of any controversy, the decision of Director General will be final and acceptable to the grantee organization.
- 10. The grantee organization will bound to follow Income tax rules.
- 11. MPCST will have equal share in any IPR generated from the project.
- 12. Investigator/Institutes wishes to publish book/research paper /popular articles based on the research work done under the Council's projects should acknowledge the financial support received from the council and copy of such published literature must be submitted to the Council.

Approved by the Director General, MPCST

InCharge

(Phys & Engg. Sciences)Research & Development

Endt.No:3954 /CST/R&D/Phy&Engg/2017-18

Dated: 31.03.2018

Copy to:

 Principal Investigator :Dr.Snehal Chandrashekhar Jani, Assistant Prof. Amity University, Amity School of Pure and Applied Sciences, Deptt. Of Applied Physics, Maharajpura, Gwallor 474005

 Co-Investigator: Dr. Rajneet Kumar Brajpuriya, Associate Prof. Amity University, Amity Institute of Nanotechnology, Amity University Haryana, Panchgaon, Manesar, Gurgaon-122413.

3. Incharge (Finance), MPCST, Bhopal for necessary action. The amount of Rs.2,00,000/- (Rupees Two Lakhs) only may be released to The Registrar, Amity UniversityMaharajpura, Gwalior 474005. The expenditure will be debited to the R&D scheme for the F.Y. 2017-18. The details of Bank Account are as under:

- Name of the Bank:
- · Branch of the Bank:
 - ank: Gwalior 911010033371991

Axis Bank

UT1B0000158

- Bank Account:
- IFSC Code No:
- 4. File No. A/R&D/RP-2/ Phy&Engg/2017-18/279

InCharge (Phys&Engg. Sciences)Research & Development

FILE NO. EMR/2016/002699 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 24 December, 2018

ORDER

Subject: Research project entitled "Kinetic Theory of Electrostatic Waves in Dusty Plasmas" under the guidance of Dr. Jyotsna Sharma, Amity School of Applied Sciences, Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-

1. This is in continuation of SERB's sanction order No. "EMR/2016/002699" dated "21 March, 2017 " of Science and Engineering Research Board (SERB). The budget for both the institutes is given below:

S. No	Head	Original Total Cost (in INR)	Allocation for K R Mangalam University, Sohna Road, Gurgaon, Delhi – NCR (in INR)	Allocation for Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (in INR)
Α	Non-recurring (Capital Items)			
1	Equipment -> <u>Computer</u>	400000	399973	27
A'	Total - Capital	400000	399973	27
B	Recurring Items			
1	Manpower -> JRF - 1[{ Rs. 390000/- PY for I year , Rs. 390000/- PY for II year , Rs. 436800/- PY for III year } Rs. 25,000/-25,000/-28,000/- + 30% HRA]	1216800	325000	891800
2	Consumables	0	0	0
3	Travel	150000	56005	93995
4	Contingencies	150000	118917	31083
5	Other Cost	0	0	0
	General - I (Manpower, Consumables, Travel, Contingencies, Other Cost)	1516800	499922	1016878
	General - II Overhead Charges	191680	100000	91680
B'	Total - Recurring	1708480	<i>599922</i>	1108558
С	Total cost of the project (A' + B')	2108480	999895	1108585

2. The revised total cost of the project at K R Mangalam University, Sohna Road, Gurgaon, Delhi -NCR would be Rs. 999895/- and total cost for Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon would be Rs. 1108585/- The project duration is till 23 March, 2020.

3. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon being the 3rd grant for the financial year 2018-2019 for implementation of the above said project.

4. Sanction of the competent authority is also accorded to the transfer of unspent balance of Rs. 105/- (Rupees One Hundred and Five only) (Recurring Rs. 78 and Non-Recurring Rs. 27) to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned

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

6. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

7. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Non Condensed Matter Physics and Material Science)

8. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on 18 December, 2018 and vide Diary No. SERB/F/10205/2018-2019 dated 21 December, 2018

9. The release amount of Rs. 600000/- (Rupees Six Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	AMITY UNIVERSITY HARYANA
Account Number	910010023405214
Bank Name & Branch	AXIS BANK LTD TOWER J,SECTOR-2,IMT MANESAR,MANESAR-122050 (HR)
IFSC/RTGS Code	UTIB80000720
Email id of A/C Holder	registrarauh@ggn.amity.edu
Email id of PI	plasmajyoti@gmail.com

10. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

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

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

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

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

15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

16. The File no. EMR/2016/002699 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

Nilotpal Shoph (Dr. Nilotpal Ghosh)

nilotpal@serb.gov.in

To, Under Secretary SERB, New Delhi information and

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1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi- 110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Jyotsna Sharma Amity School of Applied Sciences Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: plasmajyoti@gmail.com Mobile: 919953323436
5.	Registrar, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon
б.	Director, K R Mangalam University, Sohna Road, Gurgaon, Delhi – NCR

Nilagal Ghogh (Dr. Nilotpal Ghosh) MS nilotpal@serb.gov.in

FILE NO. EMR/2017/001907 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

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

Dated: 22-Oct-2018

ORDER

Subject: Financial Sanction of the research project titled **"Alternate splicing in clinical drug resistance in pathogenic Candida"** under the guidance of Dr. Rajendra Prasad, AMITY INSTITUTE OF BIOTECHNOLOGY, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 and by Dr. Ravi Datta Sharma, Assistant Professor, Amity Institute Of Biotechnology, Amity University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2470000/- (Rs. Twenty Four Lakh Seventy Thousand Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs.2470000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2470000/- has been approved are given below:

The following budget may be considered for Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	C
A'	Total (Non-Recurring)	
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	0 2250000
2	Recurring - III : (Overhead Charges)	220000
B'	Total (Recurring)	2470000
С	Total cost of the project (A' + B')	2470000

 Sanction of the SERB is also accorded to the payment of Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

This release is being made under Core Research Grant. (PAC Biophysics, Biochemistry, Molecular Biology & Microbiology)

4. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on **15 October, 2018** and vide Diary No. **SERB/F/8158/2018-2019** dated **16 October, 2018**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (<u>www.serb.gov.in</u>).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

	isbursed by means of RTGS transaction as per their Bank details given below:			
	Account Name Amity University, Haryana			
	Account Number	910010023405214		
	Bank Name & Branch	Axis Bank IMT Manesar Branch, AMARPALI COMERCIAL CENTER, SHOP NO. 34 TO 39		
	IFSC/RTGS Code	UTIB0000720		
	Email id of A/C Holder	registrarauh@ggn.amity.edu		
_	Email id of PI	rprasad@ggn.amity.edu		

10. The release amount of **Rs. 500000/-** (Rupees Five Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2017/001907 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

15. As this is the first grant being released for the project, no previous U/C is required.

To

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

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

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

Horsil m

(Dr. Harish Kumar) Scientist E ms_bb@serbonline.in

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Rajendra Prasad AMITY INSTITUTE OF BIOTECHNOLOGY Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: rprasad@ggn.amity.edu Mobile: 919810974443 Dr. Ravi Datta Sharma Amity Institute Of Biotechnology Amity University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in.</u>)
5.	REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)

Dr. Harish Kumar) Scientist E ms_bb@serbonline.in

No. BT/PR27264/MED/29/1277/2018 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003 Dated:11.03.2019

<u>ORDER</u>

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: "Combating Topical and Medical Device Related Multidrug Resistant Fungal Infections Using Molecularly Engineered Anti-Fungal Hydrogels" for a period of 3 Year 0 Month at a total cost of Rs. 17565400 (Rupees One Crores Seventy Five Lakhs Sixty Five Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Combating Topical and Medical Device Related Multidrug Resistant Fungal Infections Using Molecularly Engineered Anti-Fungal Hydrogels"

Details of the Investigatiors:

2.2

Project Cordinator

Prof. Avinash Bajaj

Associate Professor Regional Centre for Biotechnology NCR Biotech Science Cluster 3rd Milestone Faridabad-Gurgaon Expressway Village-Bhankri, Faridabad-121001

Principal Investigators:

Prof. Avinash Bajaj

Associate Professor Regional Centre for Biotechnology NCR Biotech Science Cluster 3rd Milestone Faridabad-Gurgaon Expressway Village-Bhankri, Faridabad-121001

Dr. Rajendra Prasad

Professor Amity Institute of Integrative Sciences and Health Amity University Haryana, Amity Education Valley Gurgaon-122413

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CO-PI:

Dr. Ujjaini DasGupta

Assistant Professor Amity Institute of Integrative Sciences and Health Amity University Haryana Amity Education Valley, Panchgaon, Manesar, Gurgaon, Manesar - 122413, Haryana

2.3 Objectives:

Overall Objectives:

- 1. Synthesis of Membrane-Targeting Amphiphiles and Amphiphile-Drug Conjugates (ADCs)
- 2, Deciphering the in vitro Antifungal Activities and Mechanism of Action of Amphiphiles and ADCs

- 3. Transcriptome and Lipidome Mapping to Evaluate the Effect of Amphiphile and ADCs on Biofilms
- 4. Engineering of Formulations and their in vivo Antifungal Activities

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **17565400**/-(Rupees One Crores Seventy Five Lakhs Sixty Five Thousand Four Hundred Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Amity University Haryana	3267200	2467200	2592000	8326400
2. Regional Centre For Biotechnology	3613000	2813000	2813000	9239000
Total (Rs.)	6880200	5280200	5405000	17565400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Regional Cer	ntre For Biotec	hnology	<u></u>	
Equipment	800000.00			800000.00
Manpower	738000.00	738000.00	738000.00	2214000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Consumables	2000000.00	2000000.00	2000000.00	600000.00
Travel	25000.00	25000.00	25000.00	75000.00
Total (Rs.)	3613000.00	2813000.00	2813000.00	9239000.00
2. Amity Unive	ersity Haryana	L		
Equipment	700000.00	Ī		700000.00
Manpower	967200.00	967200.00	1092000.00	3026400.00
Contingency	50000.00	50000.00	50000.00	150000.00
Overhead	300000.00	200000.00	200000.00	700000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	1200000.00	1200000.00	1200000.00	3600000.00
Total (Rs.)	3267200.00	2467200.00	2592000.00	8326400.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at $\ensuremath{\textbf{Annexure-I}}$

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at $\ensuremath{\textbf{Annexure-II}}$

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

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Page No. [3 / 7]

Demand No. 85	Department of Biotechnology	
3425	Other Scientific Research 2018-2019	
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		

The **Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology	
3425	Other Scientific Research 2018-2019	
3425.60 Others (Sub Major Head)		
3425.60.200Assistance 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:

In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- **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/installment 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-IV
- **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 Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment 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 Executive Director, Regional Centre For Biotechnology, Faridabad, Haryana and The Registrar, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
 - 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.

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Page No. [4 / 7]

- . 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or 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 CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation 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. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/4866/2018-2019 dated March, 07 2019.

11. This sanction order has been noted at serial no. 117 in the Register of Grants.

anaudhan

(Dr. Vinita N Chaudhary) Scientist 'E'

To,

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

Copy to:

- The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi-1
- Avinash Bajaj(Project Co-ordinator), Regional Centre for Biotechnology, NCR Biotech 2 Science Cluster, 3rd Milestone Faridabad-Gurgaon Exp 3
- The Executive Director, Regional Centre For Biotechnology, 3rd Milestone, Faridabad-Gurgaon Expressway, P.O. Box No. 3, Faridabad - 121 001 4
- The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon -5
- Dr. Rajendra Prasad, Professor, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Gurgaon-122413. 6
- Dr. Ujjaini DasGupta, Assistant Professor, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Panchgaon, Manesar, Gurgaon, 7
- Prof. Avinash Bajaj, Associate Professor, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Village-Bhankri, Faridabad-121001 (Haryana), INDIA., Faridabad - 122016, Haryana
- 8 Cash Section, DBT (2 copies).
- 9 Sanction Folder.
- 10 File Copy.

quand

(Dr. Vinita N Chaudhary) Scientist 'E'

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Page No. [5 / 7]

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "Combating Topical and Medical Device Related Multidrug Resistant Fungal Infections Using Molecularly Engineered Anti-Fungal Hydrogels":

Regio	onal Centre For Biotechnology		
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	-80 Freezer	1	600000.00
2.	Pipette Set	1	100000.00
3.	Lab Computer	1	100000.00
	1	Total	800000.00
Amity	y University Haryana		
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	PCR Machine	1	500000.00
2.	Incubator	1	200000.00
	<u></u>	Total	700000.00

(Dr. Vinita N Chaudhary) Scientist 'E'

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Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "Combating Topical and Medical Device Related Multidrug Resistant Fungal Infections Using Molecularly Engineered Anti-Fungal Hydrogels":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Amity University Haryana		I	I	<u></u>	
Junior Research Fellow Rs. 31000/month + 30% HRA for 1st and 2nd year	2	967200	967200	0	1934400
Junior Research Fellow Rs. 35000/month + 30% HRA for 3rd year	2	0	0	1092000	1092000
Total(Rs.)		967200	967200	1092000	3026400
2. Regional Centre For Biotechnolog	y y	<u></u>	l	<u></u>	
Attendant Rs. 16000/month	1	192000	192000	192000	576000
Senior Research Fellow Rs. 35000/month + 30% HRA	1	546000	546000	546000	1638000
Total(Rs.)		738000	738000	738000	2214000

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-08/2018 dated 30.01.2019.

(Dr. Vinita N Chaudhary)

Scientist 'E'

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Page No. [7 / 7]

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Government of India Ministry of Science and Technology Department of Science & Technology (International Bilateral Cooperation Division)

Technology Bhavan, New Mehraulli Road New Delhi-110016 Date: 25.10.2018

INT/RUS/RFBR/P-328

ORDER

Subject: Implementation of Indo- Russian Joint project entitled: "Unraveling the links between bioenergetics constrains, cell wall integrity, and multidrug resistance in fungi" coordinated **Dr. Rajendra Prasad**, Amity University Haryana - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs 26,44,400/-/- (Rupees Twenty Six Lakh Forty Four Thousand and Four Hundred Only) for implementation of the Indo- Russian joint project entitled "Unraveling the links between bioenergetics constrains, cell wall integrity, and multidrug resistance in fungi" coordinated Dr. Rajendra Prasad, Amity University Haryana with the Russian partner Dr. Dmitry Knorre, Moscow State University, Moscow Russia for a total duration of Two years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component	:	Rs. 26,44,400/-
Capital Component		Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear all the cost related to the International air travel, medical insurance, visa charges of accommodation, and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below :

Item of Expenditure	Amount			
non service are a lance a court 1 become service and lance a court 2000 court of a court of the service and the	First year	Second year	Total	
1.Consumables	6,50,000	6,50,000	13,00,000	
2.Contingency	1,00,000	1,00,000	2,00,000	
3.Exchange Visits (Two visit, as calculated in para 3 below) For visit of Indian scientists to Russia	5,07,200	5,07,200	10,14,400	
Year wise Cost	12,57,200	12,57,200	25,14,400	
Overhead @ 10% (on items no.1)	65,000	65,000	1,30,000	
Total year wise cost	13,22,200	13,22,200	26,44,400	
Grand Total		Rs. 26,44,40)0/-	

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of Rs. 13,22,200/- (Rupees Thirteen Lakh Twenty Two Thousand and Two Hundred only) to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Amity University Haryana, The bank details for electronic transfer of funds through RTGS are given below:-

1/4 21

Account Holders name/ designation	Amity University Haryana	
Name of Bank	Axis Bank	
Bank Account Number	910010023405214	
IFSC Code	UTIB0000720	
E-Mail		

Condition for placing of grant amount :

4. All interest or other earnings against Grant-in-aid or advances (other than reimbursement) released to any grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances should not be allowed to be adjusted against future releases.

Conditions for submission of SE/UC and Progress report:

- 5. (a) the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
 - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
 - (c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee 2organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee 2organization immediately on receipt of the grant;

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

Conditions of Assets (if any) :

- 8.(a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
 - (b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

2/4 21m

Conditions for International Visits :

9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India.

Other Conditions:

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.

14. Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2017-18:

3425	:	Other Scientific Research (Major Head)
60	: -	Others
60.798	1	International Cooperation (Minor Head)
14	:	Research & Development
14.00.31	:	Grants-in-aid General for the year 2017-18 (Plan)
		(Previous : ICD-3425.60.798.12.00.31)

16. This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/3380 /IFD 2017-18 dated 22.10.2018.

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 2.79. in the register of grants maintained in the Division.

19. Darpan Portal NGO ID. HR/2018/0184221.

(Rajiv Kumar)

Scientist 'E'

3/4

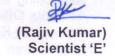
59575/2018/IBCD

The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016

Copy to:

To,

- 1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
- 2. Cash Section (3 copies), DST
- 3. I.F. Division/Accounts Section, DST
- 4. Sanction Folder
- 5. Project File.
- 6. Dr. Rajendra Prasad, Amity University Haryana
- 7 Director / Registrar*, Amity University Haryana
- 8 Finance Officer*, Amity University Haryana



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Annexure

Break up of expenditure on each visit of Indian Scientists visiting collaborative institute is calculated broadly as below: (All conversion US 1 = Rs. 60)

1) International Fare Delhi – Moscow – Delhi	Rs. 80,000
i. By excursion / economy class	
2) Medical Insurance (Silver Class)	Rs. 4,000
3) Domestic Travel related to visit	Rs. 2,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation in Moscow @US \$ 125 14 days	Rs. 1,05,000
6) Cash Allowance @ US \$ 40 for 14 days	Rs.33,600
7) Transport Allowance @ Us \$ 25 for 14 days	Rs.21,000
Total	2,53,600/-

(Rajiv Kumar) Scientist 'E'

4/4



भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029

ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110029

File No. AMR/149/2018-ECD-11

Dated: 16/8/18

Subject:- Payment of 1st and final Installment of grant-in-aid for the research scheme entitled. "Mechanishim, evolution and pharmacology of multidrug resistance in the emerging fungal pathogen Candida auris among Indian cohort of patients" under Dr. Arunaloke Chakrabarti, Professor, Department of Medical Microbiology, Postgraduate Institute of Medical Education & Research, Chandigarh – 160012, India.

MEMORANDUM

Reference this office letter No. AMR/149/2018-ECD-II

The Director-General, ICMR sanctions the payment of Rs. 24,62,720/-(Twenty Four Lakh Sixty Two Thousand Seven Hundred and Twenty Only) as the 1" & final installment of the 1st year grant in connection with the above mentioned research scheme. The amount Rs. 24,62,720/- may be debited in the provision of Rs. 24,62,720/- made for the above mentioned research scheme for the current financial year.

A formal bill for Rs. 24,62,720/- is sent herewith for payment by RTC Rs 24,62,720/- to Amity University, Haryana, Manesar, Gurgaon - 122413.

> (Arti Chrona) Administrative Officer For Director General

Accounts Section, ICMR

Copy to: -

I. Amity University, Haryana, Manesar, Gurgaon - 122413

- Dr. Arunaloke Chakrabarti, Professor, Department of Medical Microbiology, Postgraduate Institute of Medical Education & Research, Chandigarh – 160012, India An RTGS for the amount of Rs. 24,62,720/- installment will be sent to you in due course. The grant has been sunctioned on the conditions laid down in our letter referred to above. It is requested that an audited statement of accounts together with utilization certificate for the grant received and utilized may be sent to this office in due course.
- 3. IRIS Cell (P & I) Section, ICMR, IRIS No. 2018-5020IN
- 4. Mrs. Vandana, Sr. T.O.-II.

For Director General

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भारतीय आयुर्विज्ञान अनुसंधान परिषद

INDIAN COUNCIL OF MEDICAL RESEARCH

पी, मार्गतमञ्ज्याहे भवन, अन्याते नगर, खेल्ह वाक्स 4911, नई दिल्ली -110 029 NHANLAING ASWAMI BILAWAN, ANKARI NAGAR, POST BILS 491, NEW DELITI-110 029

No. AMR/149/2018-ECD-H

Dated: 16/8/18

The Registrar, Anity University, Haryana, Manesar, Gurgaon - 122413

Subject- Sanction and budget allotment for the New Schemes Entitled "Mechanishm, evolution and pharmacology of multidrug resistance in the emerging fungal pathogen Candida auris among Indian cohort of patients" under Dr. Arunaloke Chakrabarti, Professor, Department of Medical Microbiology, Postgraduate Institute of Medical Education & Research, Chandigath – 160012, India.

Sir.

To.

The Director General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** subject to extension upto the total duration specified in para 3 below.

The Director General of the Council also sanctions the budget allotment of Rs. 24,62,720/-(Twenty Four Lakh Sixty Two Thousand Seven Hundred and Twenty Only) as detailed in the attached statement for the period w.e.f 01.09.2018 year ending on 31.08.2019 during 2018-19.

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

1. The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed performa attached.

2. The staff appointed on the project should be paid as indicated in the budget statement attached.

 The approved duration of the scheme for 3 Years. The annual extension will be given after review of the work done on the scheme during the previous year.

 Fifteen copies of the Annual Progress Report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

5. The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

-2-

6. The other terms and conditions are indicated in the website of ICMR (www.iemr.nie.in) for "Guidelines for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of this letter may please be acknowledged.

Yours faithfully,

(Arti Chawla) Administrative Officer

for Director General.

No. AMR/149/2018-ECD-II

Copy together with a copy of the budget statement forwarded for information to: -

- Dr. Arunaloke Chakrabarti, Professor, Department of Medical Microbiology, Postgraduate Institute of Medical Education & Research, Chandigarh - 160012, India. 2
 - Copy together with two copies of the budget statement forwarded to the Accounts Section V, ICMR for information and necessary action.
- RFC No.:(P-47)ECD/NTF/21/2018-19 dt. 25/07/18 Copy together with two copies of the budget forwarded to the Finance Section, ICMR 3. for compilation of the Council's budget.
- 4 IRIS Cell (Division of P & I), ICMR. IRIS No. 2018-5020N
- 5. Mrs. Vandana, Sr. T.O.-II

awly

for Director General.

Fw: SERB-Notification

Dr Rajendra Prasad

Mon 05/11/2018 12:01

To:Ranjeet Kumar Brajpuriya <rkbrajpuriya@ggn.amity.edu>;

Cc:Dev Mani <dmani@ggn.amity.edu>;

Rajendra Prasad, Ph.D, FNASc, FASc, FNA Dean, Faculty of Science,Engineering and Technology Director, Amity Institute of Integrative Sciences and Health Director, Amity Institute of Biotechnology Amity University Haryana, Amity Education Valley Gurgaon-122413 India

From: Munindra Ruwali <munindraruwali@gmail.com> Sent: Monday, November 5, 2018 11:48 AM To: Dr Rajendra Prasad Subject: Fwd: SERB-Notification

Dear Sir

I am happy to share with you that my project proposal has been approved by the SERB for funding under Teachers Associateship for Research Excellence (TARE) scheme.

Kindly refer to the trail mail for details.

Best Regards

Dr. Munindra Ruwali

Assistant Professor Amity Institute of Biotechnology Amity University Haryana Gurgaon (Manesar)- 122413 Haryana India

----- Forwarded message ------From: <SERB_Administrator@serbonline.in<mailto:SERB_Administrator@serbonline.in>> Date: Mon, Nov 5, 2018 at 10:58 AM Subject: SERB-Notification To: <"info@serbonline.in<mailto:info@serbonline.in>"@imsva02.cdacnoida.in<http://imsva02.cdacn oida.in>>

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

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

File Number: TAR/2018/001143

Dated: 05-Nov-2018

Subject: Project titled "Evaluation of the Nrf2 anti-oxidant response element (ARE) pathway as a promising target for alleviating chemoresistance in treatment of Acute Lymphoblastic Leukemia (ALL)"

Dear Dr. Munindra Ruwali,

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

Research Grant – As per SERB-TARE norms

Fellowship – As per SERB-TARE norms

Overhead Charges – As per SERB-TARE norms

1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.

2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.

3. The grant will be effective from the date of joining in the host institution.

4. Follow the norms of host and parent institutions while implementing the project. Please visit our website www.serbonline.in<<u>http://www.serbonline.in</u>> for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. TAR/2018/001143 should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

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

- 1. Go to www.serbonline.in<<u>http://www.serbonline.in</u>> through your credentials
- 2. Go to Menu --> Proposal submission --> View submitted proposals

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

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

Yours sincerely,

(Dr. T Thangaradjou)

Scientist E

Dr. Munindra Ruwali

Amity Institute Of Biotechnology

Amity University , Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413

Please do not reply to this mail !!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline https://www.twitter.com/serbonline]

This is a system generated information and does not require any signature. This E-Mail may contain Confidential and/or legally privileged Information and is meant for the intendedrecipient(s) only. If you have received this e-mail in error and are not the intended recipient/s, kindly notify us at info@serbonline.in<<u>mailto:info@serbonline.in</u>> and then delete this e-mail immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, printing or copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

'SAVE PAPER - THINK BEFORE YOU PRINT!'

^{*} Don't want to receive such notification anymore?Click here to send a mail to unsubscribe<<u>mailto:info@serbonline.in?subject=Unsubscribe</u>>

Administrative

No. BT/PR27108/BID/7/820/2017 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110 003

Dated: 19/09/2018

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: "A computational software to find biomarkers using alternative splicing as a tool" for a period of 3 Year 0 Month at a total cost of Rs. <u>1996063.00</u> (Rupees Nineteen Lakhs Ninety Six Thousand and Sixty Three Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "A computational software to find biomarkers using alternative splicing as a tool"

2.2 Details of the Investigations:

Project Cordinator

Dr. Ravi Datta Sharma Assistant Professor Amity Institute of Biotechnology Amity University Haryana Amity Education Valley, Panchgaon, NH-8 Gurgaon (Manesar) -122 413 Haryana,

Principal Investigators:

Dr. Ravi Datta Sharma

Assistant Professor Amity Institute of Biotechnology Amity University Haryana, Amity Education Valley, Panchgaon, NH-8 Gurgaon (Manesar) –122 413 Haryana,

CO- Principal Investigators:

Dr. Arnab Mukhopadhyay Staff Scientist V Molecular Aging Laboratory National Institute of Immunology Aruna Asaf Ali Marg, New Delhi - 110067, Delhi

Dr. Alok Srivasatava

Assistant Professor Amity Institute of Integrative Science and Health Amity Institute of Biotechnology (AUH), Amity University Haryana, NH-08, Panchgaon,, Manesar - 122413, Haryana

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(AUS(AIIS)

Objectives:

Overall Objectives:

Development of a novel pipeline to discover Alternative Splicing in RNA-Seq data 1.

- Construction of transcript structure 2.
- Quantification of Isoform abundance 3.
- Network analysis of genes to find novel splicing regulators 4.
- Application of these algorithms (Software package) to other organism 5.

Institute wise Objectives:

Amity University Haryana

- Development of a novel pipeline to discover Alternative Splicing in RNA-Seq data 1.
- Construction of transcript structure 2.
- Quantification of Isoform abundance 3.
- Network analysis of genes to find novel splicing regulators 4.
- Application of these algorithms (Software package) to other organism 5.

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. 1996063.00 (Rupees Nineteen Lakhs Ninety Six Thousand and Sixty Three Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Amity University Haryana	1451063	545000	0	1996063
Total (Rs.)	1451063	545000	0	1996063

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Amity Univer	sity Haryana	_		
Equipment	906063.00			906063.00
Manpower	330000.00	330000.00	0.00	660000.00
Contingency	50000.00	50000.00		100000.00
Overhead	75000.00	75000.00		150000.00
Travel	50000.00	50000.00		100000.00
Consumables	40000.00	40000.00		80000.00
Total (Rs.)	1451063.00	545000.00	0.00	1996063,00
a second de terres				

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

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Page No. [2 / 6]

The details of the manpower sanctioned for the implementation of the project at anpower: Annexure-II

lead of Account:

The Non-Recurring expenditure involved is debitable to:

3425 Other Scientific Research 2018-2019 3425.60 Others (Sub Major Head)	Demand No. 85	Department of Biotechnology	
3425.60 Others (Sub Major Head)		Other Scientific Research 2018-2019	
a to stift - Redier (Minor Hea	3425.60	Others (Sub Major Head)	
3425.60.200 Assistance to other Scientific Booles (Minor Heal		Assistance to other Scientific Bodies (Minor Head)	
3425.60.200.29 Biotechnology Research and Development	34201001111		
3425.60.200.29.17 Assistance for Research and Development		Assistance for Research and Development	
3425.60.200.29.17.35 Grants for creation of capital assets		Grants for creation of capital assets	

The Recurring expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology	
3425	Other Scientific Research 2018-2019 .	
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	
3423.00.200.00		

4. Terms & Conditions:

A. The Non Recurring item must be procured and installed within six month period from the date of

B. In case the whole or a part of the amount of the Grants for Creation of Capital Assets is being refunded, an interest rate of ten percent thereon shall be recovered.

C. In case the whole or a part of the amount of the Grants-in-Aid is being refunded, an interest rate of ten percent thereon shall be recovered.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

- A 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/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3The 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 created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of
 - 5.No International Travel will be undertaken from the sanctioned project grant unless specified
 - 6. The Registrar, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower

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Page No. [3 / 6]

Annexure -I

s of the Equipment sanctioned for the implemention of the project titled "A computational aware to find biomarkers using alternative splicing as a tool":

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109622.00

String

(Dr. Suchita Ninawe) Adviser/Scientist 'G'

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Page No. [5 / 6]

Fw: Your Proposal under "FIST Program - 2018

Dr A K Yadav

Wed 02/01/2019 12:13

To:Ranjeet Kumar Brajpuriya <rkbrajpuriya@ggn.amity.edu>;

Kind Regards,

Prof. A.K. Yadav, PhD (IIT Delhi) Director, Amity School of Applied Sciences Amity University Gurgaon, Manesar Pin 122413, India Website: www.amity.edu/gurgaon

From: pmso.dst@nic.in <pmso.dst@nic.in>
Sent: 27 December 2018 17:02
To: Dr A K Yadav
Subject: Your Proposal under "FIST Program - 2018

Department of Science & Technology

Subject: Your Proposal under FIST Program - 2018

Dear Prof. A K YADAV



onlinedst.gov.in

Interdisciplinary Cyber Physical Systems (ICPS) A Cyber Physical System (CPS) is a mechanism controlled or monitored by computer-based algorithms, tightly integrated with internet and its users.

SR/FST/PS- I/2018/48

Subject: Your Proposal under "FIST Program - 2018"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre / College for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in **Level-1** category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To augment teaching and research facilities in the department. Being the Private academic institution, the support shall be shared in 50:50 mode. E-Rs 90 L [i) Zeta Sizer and Dynamic Light Scattering Instrument(DLS)-Rs 60 L Differential Thermal Analyser (DTA)- Rs 30 L] M- Rs 10 L Total- Rs 100 L

It may be noted that the allocations indicated now above with respect to any. Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School/ College and actual cost of this project shall firmed up based on these inputs from you. The support for the `Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/Centre/ School/ College would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please upload the following documents latest by before 4th February 2019 (Monday) only through e-PMS webportal of the DST using the registered USER ID and PASSWORD:

1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only. <u>Under `Teaching Facility Support' for Colleges, only laboratory</u> <u>equipment to be utilized for experimental purposes shall be proposed. Teaching Aids like LCD</u> <u>Projector, Smart Boards etc. are out of scope under FIST support and shall not be projected</u> <u>by the College.</u> 2) Details plans for implementation of the `Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: <u>www.fist-dst.org</u>.

3) Details & their cost estimates of Items/ activities recommended & proposed under `Infrastructure Facility' which includes the list of Books, etc.

The Department/ Centre/ School or College who have already enjoyed support earlier under FIST Program and recommended for **Repeat Support** now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. **Blank Format** towards closure of previous project is also available at the Website: **www.fist-dst.org**.

<u>Department/ Centre/ School/ College is also requested for uploading all documents</u> as a single pdf file through e-PMS webportal latest by 4th February 2019 (Monday) in the following order:

Sr. No.	For Department/ Centre/ School at the University/ Academic Institute under Level I, Level II & Level III category	For PG Colleges in Level 0 category [No documents at Sr. nos. 2,3 & 4 would be required for Private College as there will be no scope for support).
1.	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Research Equipment with Cost (INR) and Quotations (one for each equipment)
2.	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)	List of the Teaching Equipment with Cost (INR) and Quotations (one for each equipment)
3.	Items for Networking Lab with cost (INR) and quotations	Items for Networking Lab with cost (INR) and quotations
4.	Items for Infrastructure including list of Books with Cost (INR)	Items for e-Learning Class Room with Cost (INR) and quotations
5.	Duly signed copy of Terms & Conditions	List of Books with Cost (INR)
6.	Composition of Project Implementation Group (PIG)	Duly signed copy of Terms & Conditions
7.	Details of Public Financial Management System (PFMS) registration of the University/ Institute for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)	Composition of Project Implementation Group (PIG)
8.	Details of Saving Bank A/c (Copy of cancelled Cheque)	Details of Public Financial Management System (PFMS) registration of the College for Scheme: Science & Technology Institutional and Human Capacity Building (Code 1817)
9.		Details of Saving Bank A/c (Copy of cancelled Cheque)

Please do not send these documents in parts or by Email or at the last moment. Incomplete documents submitted by any Department/ Centre/ School/ College would be unable to process for releasing grants. The submission of documents through e-PMS Webportal would be kept open maximum for a period six months and access of e-PMS would be closed after that. Beyond 6 months from the date of communication of this recommendations to the

Department/Centre/School/ College deemed to be forfeited automatically for considering support under DST-FIST Program.

With best regards.

(A. Mukhopadhyay)

То

Principal Amity School of Applied Sciences Amity University Gurgaon (Manesar)-122413 Haryana

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

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not reply

This is an autogenerated mail from e-PMS

DST/BDTD/EAG/2018

Subject: Fabrication of the portable low cost point-of-care optical device for the screening of thalassemic career.

Dear Dr. Jaydeep Bhattacharya,

With reference to the above mentioned subject, I am happy to inform you that the project has been recommended for funding by the Expert Advisory Group on BioMedical Devices and Technology Development Programme during the meeting held at Indian Institute of Technology Delhi, IIT Campus, Hauz Khas, New Delhi on 19-20th November, 2018, with following observations;

A copy of all necessary ethical and regulatory clearances needed for carrying out the proposed work should be submitted to DST

- Establish how HbF and HbS will be differentiated?
- Nanoparticles are very reactive, how interaction specifically and selectivity will be insured

Recommended Proof of concept for 2 years <u>JNU</u>, Recommended for year, Manpower: PA-1, Equipment: Diode array spectrophotometer (Rs8.00Lakhs), Consumables: Rs. 3.00lakhs <u>AMITY</u>, Manpower: PA-1, Equipment: Minor equipments for the synthesis of the nanoparticles, Hotplate with stirrer with digital controlers, Power supply etc (Rs2.00Lakhs), Consumables: Rs 5.00lakhs. <u>Travel, Contingency and overhead</u> <u>will be as per DST norms</u>

To enable the process of fund release you are requested to send the following:

- 1. Modified Budget as mentioned above.
- 2. Quotations for the equipments required in the project,
- 3. Designation and salary of manpower with HRA/ copy of institutional norms in case the designation is not covered under DST norms.
- 4. RTGS/PFMS details of Institutions for the transfer of funds.
- 5. List of consumables with quantity needed and tentative cost -year wise
- 6. Detailed break-up and justification for other costs
- 7. Letter from industry showing their willingness to participate and their contribution towards the project.
- 8. Response to queries of EAG and Reviewers on separate sheet.

Best Regards,

Yours sincerely,

(Dr. Anita Aggarwal) Scientist 'E'

Dr. Jaydeep Bhattacharya, Assistant Professor, School of Biotechnology, JAWAHARLAL NEHRU UNIVERSITY, New Delhi- 110067

FILE NO. ECR/2018/000059 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, Government of India) 5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 27-Mar-2019

ORDER

Subject: Financial Sanction of the research project titled "Understanding Wnt Pathway and LncRNAs interaction for the identification of novel therapeutic targets in triple-negative breast cancers" under the guidance of Dr. Amit Kumar Pandey, Amity Institute of Biotechnology, Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5162998/- (Rs. Fifty One Lakh Sixty Two Thousand Nine Hundred and Ninety Eight Only) with break-up of Rs. 416515/- under Capital (Non-recurring) head and Rs.4746483/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 5162998/-** has been approved are given below:

		Total (in Rs.)
S. No	Head	
А	Non-recurring	416515
1	Equipment -> PRECISION BALANCE and ANALYTICAL BALANCE -> Western Blot	
A'	Total (Non-Recurring)	416515
В	Recurring Items	1257120
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	3000000 20000
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Recurring - III : Scientific Social Responsion,	469363
2	Recurring - IV : (Overhead Charges)	4746483
B'	Total (Recurring)	5162998
С	Total cost of the project (A' + B')	0102550

2. Sanction of the SERB is also accorded to the payment of Rs. 416515/- (Rupees Four Lakh Sixteen Thousand Five Hundred and Fifteen only) under 'Grants for creation of capital assets' and Rs. 2107985/- (Rupees Twenty One Lakh Seven Thousand Nine Hundred and Eighty Five only) under 'Grants-in-aid General' to Registrar, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon being the first installment of the grant for the year 2018-2019 for implementation of

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) the said research project. This release is being made under Early Career Research Award. (EC Life Sciences)

4. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on 20 March, 2019 and vide Diary No. SERB/F/12885/2018-2019 dated 26 March, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (<u>www.serb.gov.in</u>).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

10. The release amount of **Rs. 2524500/-** (Rupees Twenty Five Lakh Twenty Four Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	AMITY UNIVERSITY HARYANA
Account Number	910010023405214
Bank Name & Branch	AXIS BANK LTD MANESAR(HR)SHOP NO. 34 TO 39
IFSC/RTGS Code	UTIB0000720
Email id of A/C Holder	registrarauh@ggn.amity.edu
Email id of PI	amitp17j@gmail.com

11.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. ECR/2018/000059 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

15. As this is the first grant being released for the project, no previous U/C is required.

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

To.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

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

1. 2.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002 Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Amit Kumar Pandey Amity Institute of Biotechnology Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: amitp17j@gmail.com Mobile: 918130967607 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)
5.	Registrar, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)

17.91 (Dr. Thangaradiou T) Scientist E msls@serb.gov.in

Government of India Ministry of Science and Technology Department of Science & Technology (International Bilateral Cooperation Division)

Technology Bhavan, New Mehraulli Road New Delhi-110016 Date: 18.07.2019

DST/INT/RUS/RSF/P-29

ORDER

Subject: Implementation of Indo-Russian Joint project entitled: "Unraveling the molecular mechanism of IncRNAs involvement in Glioblastoma" Coordinated by Dr. Amit Kumar Pandey, Amity University Haryana, Panchagaon, Manesar - regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding **Rs. 71,74,032/- (Rupees Seventy One Lakh Seventy Four Thousand Thirty Two Only)** for implementation of the Indo-Russian joint project entitled "Unraveling the molecular mechanism of IncRNAs involvement in Glioblastoma" Coordinated **Dr. Amit Kumar Pandey**, Amity University Haryana, Panchagaon, Manesar with the Russian partner **Dr. Marat Pavlyukov**, Russian Academy of Sciences, Russian Federation, Moscow, Russia for a total duration of Three years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component	:	Rs. 71,74,032/-
Capital Component	:	Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear all the cost related to the International air travel, medical insurance, visa charges, accommodation and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below :

Item of	Amount			
Expenditure	First year	Second year	Third year	Total
1. Consumables &	Rs 12,00,000	Rs 12,00,000	Rs 12,00,000	Rs. 36,00,000
Accessories				
2. Contingency	Rs 50,000	Rs 50,000	Rs 50,000	Rs. 1,50,000
3. Exchange Visits	Rs 5,60,400	Rs 5,60,400	Rs 5,60,400	Rs 16,81,200
(two visits each year,				
as calculated in				
Annexure – I				
below) For visit of				
Indian scientists to				
	Rs. 4,01,760	Rs.4,01,760	Rs. 4,53,600	D 40 57 400
4. (i) JRF – 1. @ Rs.	13. 4,01,700	NS.4,01,700	NS. 4,55,000	Rs.12,57,120
31,000 pm + 8%				
HRA Year wise	22 12 160/	22 12 160/	22,64,000	66,88,320/-
Cost	22,12,160/-	22,12,160/-	22,04,000	00,00,320/-
Overhead on 1 & 4	1,60,176	1,60,176	1,65,360/-	4,85,712/-
Total year wise cost	23,72,336/-	23,72,336/-	24,29,360/-	71,74,032/-
Grand Total		Rs. 71,74,032	2/-	

3. Sanction of the President is hereby accorded for release of 1st instalment amounting of Rs. 23,72,336/- (Rupees Twenty-Three Lakh Seventy-Two Thousand Three Hundred Thirty-Six Only) to the grantee Institute. The amount of grant will drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Amity University Haryana, Panchagaon, Manesar. The bank details for electronic transfer of funds through RTGS are given below:-

2/1/4

Account Holders name/ designation	Amity Institute Haryana
Name of Bank	Axis Bank
Bank Account Number	910010023405214
IFSC Code	UTIB0000720
E-Mail	akpandey1@ggn.amity.edu

Condition for placing of grant amount :

4. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalisation of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilisation Certificate for considering subsequent release of Grant/ Closure of Project accounts.

Conditions for submission of SE/UC and Progress report:

- 5. (a) the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
 - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
 - (c) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee 2organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee 2organization immediately on receipt of the grant;

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. In the event grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

Conditions of Assets (if any) :

- 8.(a) DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
 - (b) The equipment/instrument shall have to be purchased within twelve months from the date of release of the capital grant. Fresh permission shall have to be sought from DST, in the event, the Institute fails to purchase the equipment/instrument within the prescribed period of twelve months from the date of release of sanctioned amount.

2/4

Conditions for International Visits :

9. All project related visits to be undertaken by the Scientists from either side in connection with the implementation of the project shall require prior approval from this Department separately on a case to case basis before any expenditure is incurred in this regard.

10. As per MoF instructions, it has been decided that in all cases of air travel, both domestic and international, where the Government of India bears the cost of air passage, the officials concerned may travel only by Air India. For travel to stations not connected by Air India, the officials may travel by Air India to the hub/point closest to their eventual destination, beyond which they may utilize the services of another airline which should also preferable be an alliance partner of Air India. Tickets are to be booked in terms of guidelines issued under DoE OM No. 19024/22/2017-E.IV dated 19th July, 2017

Other Conditions:

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/ salary/ fellowship from any other project either supported by DST or by any other funding agency.

14. Failure to comply with the terms and conditions of the sanction order will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2019-20:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.798		International Cooperation (Minor Head)
14	-	Research & Development
14.00.31	1	Grants-in-aid General for the year 2019-20
		(Previous : ICD-3425.60.798.12.00.31)

16. This sanction order being 1st instalment for implementation of this project, no SE/UC is due from the grantee institution against this project.

17. This issues with the concurrence of IFD vide their concurrence Dy. No. C/1782/IFD 2019-20 dated 18.07.2019.

18. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 12.6. in the register of grants maintained in the Division.

(Rajiv Kumar) Scientist 'E' 3/4

1

To,

The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016

Copy to:

- 1. Office of the Principal Director of Audit, AGCR Bldg., IP Estate, New Delhi-110002
- 2. Cash Section (3 copies), DST
- 3. I.F. Division/Accounts Section, DST
- 4. Sanction Folder
- 5. Project File.
- 6. Dr. Amit Kumar Pandey, Amity University Haryana, Panchagaon, Manesar
- 7. Director / Registrar, Amity University Haryana, Panchagaon, Manesar
- 8. Finance Officer, Amity University Haryana, Panchagaon, Manesar

(Rajiv Kumar) Scientist 'E'

Annexure – I

Break up of expenditure on each visit of Indian Scientists visiting collaborative institute is calculated broadly as below: (All conversion US \$ 1= Rs. 70)

1) International Fare Delhi – Moscow - Delhi	Rs. 80,000
i. by excursion economy class	
2) Medical Insurance (Silver Class)	Rs. 4,000
Domestic Travel related to visit	Rs. 2,000
4) Visa Fee (as per actual)	Rs. 8,000
5) Accommodation in Moscow @US \$ 125 14 days	Rs. 1,22,500
6) Cash Allowance @ US \$ 40 for 14 days	Rs. 39,200
7) Transport Allowance @ Us \$ 25 for 14 days	Rs. 24,500

Total

Rs. 2,80,200/-

(Rajiv Kumar) Scientist 'E 4/4



मैथिली-भोजपुरी अकादमी, दिल्ली

(कला, संस्कृति एवं भाषा विभाग, दिल्ली सरकार) 7-9, आपूर्ति भवन, आराम बाग, पहाडगंज, नई दिल्ली-110055 दूरभाष : 23629681, 23629682 E-mail : mbacademydelhi@rediffmail.com tien 35(1) RNO/2018-19/MBA/3/65

दिनांक. & **0**3/2019

सेवा में

Artadan Prof. - Udaya Narayana Singh Dean, Faculty of Arts & chair - Professor, Amily University Anilto Haryana, Pachgaon Manesar, Grungaon Pen - 122413.

विषय ः महोदय.

उपर्युक्त विषय के संबंध में निवेदन है कि दिल्ली सरकार की मैथिली–भोजपुरी अकादमी दिल्ली, मैथिली व भोजपुरी भाषा के उत्कृष्ट विषयों पर शोध कार्य की योजना पर कार्य कर रही है। 👘 शोध कार्य समिति ने आपको मैथिली भाषाक इतिहास विषय पर शोध कार्य करने की स्वीकृति प्रदान की है। अतः आपसे अनुरोध है कि उक्त विषयक शोध कार्य के लिये अपनी स्वीकृति प्रदान करने का कष्ट करें। ताकि उपर्युक्त शोध मैथिली–भोजपुरी भाषा के आने वाली पीढियों एवं अध्येताओं के लिए सहज उपलब्ध हो सकें। इस संबंध में नियम एवं शर्ते निम्न प्रकार हैं :--

- 1. प्रकाशन का कॉपी राईट अकादमी का होगा किसी प्रकार की रॉयल्टी नहीं दी जाएगी। अन्य मद में होने वाले खर्च भारत सरकार के साहित्य अकादमी के नियमों के अंतर्गत दिया जाएगा।
- 2. शोध कार्य के लिये छः माह की समय सीमा निर्धारित है।
- 3. शोध कार्य के लिये अकादमी 75 हजार रूपये का मानदेय के रूप में भुगतान करेगी। जिसकी प्रथम किस्त 25 हजार कार्य आरम्भ करने पर तथा द्वितीय किस्त 25 हजार व तृतीय किस्त 25 हजार रूपये का भुगतान शोध सामग्री प्राप्त होने पर देय होगा।
- 4. इस संबंध में आपसे अनुरोध है कि आप हमें अपनी स्वीकृति, पत्र प्राप्त होने के एक सप्ताह के अन्दर प्रदान करने की कृपा करें। ताकि इस कार्य को नियमानुसार किया जा सकें।

अकादमी आपके सहयोग के लिये आभारी रहेगी।

सादर

INDIAN COUNCIL OF MEDICAL RESEARCH ANSARI NAGAR, NEW DELHI-110 029

No. ISRM/12(65)/2019 ID No.2019-3232

Dated: 26.06.2019

Contd.....2..

fo,

The Registrar Amity University Manesar, Gurugram-122413

Sub:- Sanction and budget allotment for the New Schemes Entitled, "Identify Disease gene association using Google's Tensor Flow" under Dr Alok Srivastava, Amity University, Manesar, Gurugram-122413.

Sir,

- 1. The Director General of the Council sanctions the above-mentioned research scheme initially for a period of One year from 22/07/2019 to 21/07/2020 subject to extension up to the total duration specified in para 3(c) below.
- 2. The Director General of the Council also sanctions the budget allotment of Rs.33,05,700/- (Rupees Thirty three lakh five thousand seven hundred only) as detailed in the attached statement for the year 2019-20 subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules. Please keep the fund in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited into this account.
- 3. The grant-in-aid will be given subject to the following conditions:
 - a) The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.
 - b) The staff appointed on the project should be paid as indicated in the budget statement attached.
 - c) The approved duration of the scheme is for 3 Years. The annual extension will be given after a review of the work done on the scheme during the previous year.
 - d) **Two copies of the annual progress report (with a soft copy also)** of work done be submitted to the Council every year **after completion of ten months** of the project, failure of submit the report in time may lead to termination of the project.

ALB	MAIL-IN
Derector	Date: 917/19
ctri der hertiglig	
our fut states	File No.

- e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a **utilization certificate and an audited statement of account pertaining to the grant.**
- f) The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.
- g) The other terms and conditions are indicated in Annexure I. The receipt of this letter may please be acknowledged.

Yours faithfully,

thehend

Admn. Officer for Director General.

RFC No. ISRM/Ad-hoc/18/2019-20 dated 25.06.2019

Copy together with a copy of the budget statement forwarded for information to: -

- 1. Dr Alok Srivastava, Amity University, Manesar, Gurugram-122413.
- Copy together with two copies of the budget statement forwarded to the <u>Accounts</u> <u>Section, ICMR</u> for information and necessary action. <u>RFC No. ISRM/Ad-hoc/18/2019-20</u>

Admn.'Officer for Director General.

Sanction and budget allotment for the New Schemes Entitled, "Identify Disease gene association using Google's Tensor Flow" under Dr Alok Srivastava, Amity University, Manesar, Gurugram-122413.

S.No	Budget Details	1 st Year (in Rs.)
1.	Staff	
	JRF (One) @ ₹25,000/- pm+30%HRA	3,90,000
	Research Assistant (Two) @ ₹31,000/-pm	7,44,000
2.	Contingencies	
3.	Non Recurring (Equipment)	
	Computer System & Hardware	7,50,000
	Software & System accessories	10,00,000
4.	Recurring	
	Consumables	3,00,000
5.	Travel	50,000
6.	Overhead Charge @ 5%	71,700
	TOTAL	33,05,700

Budget statement (22.07.2019 to 21.07.2020)

(Rupees Thirty three lakh five thousand seven hundred only) <u>RFC No. ISRM/Ad-hoc/18/2019-20 dated 25.06.19</u> DOS: 22.07.2019

Duration: Three Years

Admn. Officer for Director General.

INDIAN COUNCIL OF MEDICAL RESEARCH ANSARI NAGAR, NEW DELHI-110 029

No ISRM/12(65)/2019

Dated: 26.06.2019

Sub: - Payment of Ist & Final installment of grant-in-aid for the research scheme entitled, "Identify Disease gene association using Google's Tensor Flow" under Dr Alok Srivastava, Amity University, Manesar, Gurugram-122413.

MEMORANDUM

Reference this office letter No ISRM/12(65)/2019 dated 26.06.2019.

The Director-General, ICMR sanction the payment of Rs.33,05,700/- (Rupees Thirty three lakh five thousand seven hundred only) as the Ist & final installment of the grant for the period from 22/07/2019 to 21/07/2020 for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs.33,05,700/- may be debited out of the funds allocated to the division ISRM for the above mentioned research scheme for the year 2019-20.

A formal bill for Rs.33,05,700/- is sent herewith for payment by RTGS to Amity University, Haryana

whend .

Admn. Officer for Director General.

Accounts Section-V, ICMR.

RFC Number ISRM/Ad-hoc/18/2019-20 dated 25.06.2019 along with formal bill of Rs. 33,05,700/- for necessary payment (Mandate from/ Cancelled cheque/ and PFMS form are enclosed).

Copy to:

- 1. The Registrar, Amity University, Manesar, Gurugram-122413
- 2. Dr Alok Srivastava, Amity University, Manesar, Gurugram-122413

Admn. Officer for Director General.

Fwd: Your submission titled 'Identifying the role of P53 regulated long non-coding RNAs (LncRNAs) by Crispr/Cas9 in ovarian cancer', Technically Approved FullProposal Result x

amit pandey <amitp17j@gmail.com>
Tue 23/04/2019 12:48
To: Ranjeet Kumar Brajpuriya <rkbrajpuriya@ggn.amity.edu>
Cc: Dr Rajendra Prasad <rprasad@ggn.amity.edu>
Dear Sir,

Kindly find the trail mail for my new accepted project from ICMR.

Regards, Amit

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

From: Online Extramural Team <<u>onlinextramural@gmail.com</u>>

Date: Tue, Apr 23, 2019 at 11:34 AM

Subject: Your submission titled 'Identifying the role of P53 regulated long non-coding RNAs (LncRNAs) by Crispr/Cas9 in ovarian cancer', Technically Approved FullProposal Result x To: <<u>amitp17j@gmail.com</u>>

Dear DR. AMIT KUMAR PANDEY,

This has reference to your submission id 2018-3061 with title Identifying the role of P53 regulated long non-coding RNAs (LncRNAs) by Crispr/Cas9 in ovarian cancer.Your proposal has been technically approved. The Expert comments are following as:

The physiological correlation may not be possible & hence can be dropped. Recommended with one JRF; non-recurring grant (for water bath & heal block; electrophoresis unit; CO₂ incubator)

of Rs. 12,48,179/-; recurring grant of Rs. 12 lakhs, 8 lakhs & 05 lakhs for 1st, 2nd & 3rd year respectively. Travel grant of Rs. 30,000/- for 2nd & 3rd year respectively.

With best regards , ICMR Team

FILE NO. SRG/2019/000596 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 07-Nov-2019

ORDER

Subject: Financial Sanction of the research project titled "Experimental validation of pre-identified candidate genes regulating protein storage in chickpea seeds" under the guidance of Dr. Kaustav Bandyopadhyay, Amity Institute of Biotechnology, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 -Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3199735/- (Rs. Thirty One Lakh Ninety Nine Thousand Seven Hundred and Thirty Five Only) with break-up of Rs. 535810/- under Capital (Non-recurring) head and Rs.2663925/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 3199735/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Double Door Refrigerator 350 Ltr. -> Horizontal gel electrophoresis system and power pack -> Microppipettes -> Refigerated table top centrifuge	535810
A'	Total (Non-Recurring)	535810
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	863040 1500000 10000
2	Recurring - IV : (Overhead Charges)	290885
B'	Total (Recurring)	2663925
C	Total cost of the project (A' + B')	3199735

2. Sanction of the SERB is also accorded to the payment of Rs. 535810/- (Rupees Five Lakh Thirty Five Thousand Eight Hundred and Ten only) under 'Grants for creation of capital assets' and Rs. 663690/- (Rupees Six Lakh Sixty Three Thousand Six Hundred and Ninety only) under 'Grants-in-aid General' to Registrar, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant. (EC Life Sciences)

4. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on 01 November, 2019 and vide Diary No. SERB/F/6245/2019-2020 dated 04 November, 2019

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

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.

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

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

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

11. The release amount of **Rs. 1199500/-** (Rupees Eleven Lakh Ninety Nine Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	ASETAUH
Account Name	Amity University Haryana SERB
Account Number	919010057386618
Bank Name & Branch	Axis bank Limited Axis Bank Manesar (HR). Shop No. 34 to 39 and 64 to 66, 66A, 66B, 67 to 69, Tower J, Sector 2 IMT Manesar, Manesar 122050
IFSC/RTGS Code	UTIB0000720
Email id of A/C Holder	registrarauh@ggn.amity.edu
Email id of PI	kaustav_01@yahoo.co.in

12.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. SRG/2019/000596 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

16. As this is the first grant being released for the project, no previous U/C is required.

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

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

1.11 (Dr. Thangaradjou T) Scientist E

Scientist E msls@serb.gov.in

Fo, Under Sec SERB, Nev Copy forw	v Delhi arded for information and necessary action to: -
1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Kaustav Bandyopadhyay Amity Institute of Biotechnology Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: kaustav_01@yahoo.co.in Mobile: 917044339656 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)
5.	Registrar, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)

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

Fwd: Recommendation of SERB core research grant

Dr Rajendra Prasad

Tue 26/11/2019 18:15 To: Ranjeet Kumar Brajpuriya <rkbrajpuriya@ggn.amity.edu>

Get Outlook for iOS

From: Dr. Gargi Bagchi <gbagchi@ggn.amity.edu>
Sent: Tuesday, November 26, 2019 5:57:04 PM
To: Dr Rajendra Prasad <rprasad@ggn.amity.edu>
Subject: Recommendation of SERB core research grant

Dear Sir,

I am happy to share that the SERB core proposal that I had sent got recommended.

Copied below is the mail from DST:

SCIENCE & ENGINEERING RESEARCH BOARD (SERB) (Statutory Body Established Through an Act of Parliament : SERB Act 2008) Science and Engineering Research Board 5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070		
<u>Approval Letter</u>		
File Number: CRG/2019/002683		
Dated: 26-Nov-2019		
Subject: Project titled "Developing small molecule inhibitors to target non-genomic androgen signaling and elucidating the role of GPR56 in Prostate Cancer". Dear Dr. Gargi Bagchi, The project cited above has been recommended by the related Core Research Grant to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years.		
The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc. The committee recommended the following budget for three years.		
Manpower : salary as per norms. -> Junior Research Fellow - 1 Equipment Details : Rs. 850000 (eight lakhs and fifty thousand) -> Real-Time PCR machine - 1 Consumables : Rs. 2000000 (twenty lakhs) Travel Cost : As per norms Contingencies : As per norms Overhead : As per norms		
You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations, you may follow the following steps :		

1. Go to www.serbonline.in through your credentials

- 2. Go to Menu --> Proposal submission --> View submitted proposals
- 3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the following documents of the approved budget strictly within one month from the date of this letter.

- 1. Lowest quotation for equipment/s- within the committee recommended budget under nonrecurring head. (Kind note: the submitted/uploaded quotation should be within the SERB approved budget).
- 2. Detailed justification for consumables with cost details- **mandatory- very important** please send it in word document or PDF document through compose mail -ADD File-option from our SERB portal system. Note: if consumable cost is more than Rs.10 lakhs).
- 3. Ethical clearance certificate-(Kind note: Title of the project should match with the ethical clearance document and also it should be valid at the time of submission) **Mandatory-very important** attach the files through compose mail -ADD file- option from our SERB portal system.
- 4. Upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. (kindly make sure that all the details entered are matching with the RTGS document provided by your institute).
- 5. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted

Note:

(i). If mandatory documents (ethical clearance, RTGS) are not in order the file will not be processed for sanction. The investigators have to take the whole responsibility towards submission of above documents. No hard copies will be entertained.

(ii). If the project does not require documents such as ethical clearance (animal/human), IBSC, Stem cell related clearance kindly confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues or with appropriate clearances endorsed by the head of the institute.

(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, stem cell related work, SERB will terminate the project without any notice and PI will be debarred from the SERB funding)

(iii). If you have received DST-SERB sanctioned projects/s earlier and if it is completed, please inform SERB that whether the Project Completion Report, Final statement of expenditure, financial yearwise Utilization certificates have been submitted and the account have been settled for the same. If not, please settle the accounts at the earliest. As per norms of SERB new sanction will be released only after settlement of completed project.

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload all the documents by within 30 days.

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **CRG/2019/002683** may also be mentioned in all research communications arising from the above project.

Yours sincerely, (Dr. Balachandar Venkatesan) Scientist E Email: ms_hs@serbonline.in

Dr. Gargi Bagchi Amity Institute Of Biotechnology Amity University , Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413

Please do not reply to this mail !!

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline https://www.twitter.com/serbonline]

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FILE NO. SRG/2019/000514 SCIENCE & ENGINEERING RESEARCH BOARD(SERB) (A statutory body of the Department of Science & Technology, Government of India)

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

Dated: 13-Nov-2019

ORDER

Subject: Financial Sanction of the research project titled "Mitigating the impact of antifungal resistance in the emerging pathogen Candida auris by piggybacking its peptide permease as an antifungal delivery system" under the guidance of Dr. Atanu Banerjee, Amity Institute of Biotechnology, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3232312/- (Rs. Thirty Two Lakh Thirty Two Thousand Three Hundred and Twelve Only) with break-up of Rs. 105426/- under Capital (Non-recurring) head and Rs.3126886/- under General (Recurring) head for a duration of 24 months. The items of expenditure for which the total allocation of Rs. 3232312/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laboratory refrigerator -> Pipette set	105426
A'	Total (Non-Recurring)	105426
В	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	863040 1960000 10000
2	Recurring - IV : (Overhead Charges)	293846
B'	Total (Recurring)	3126886
С	Total cost of the project (A' + B')	3232312

2. Sanction of the SERB is also accorded to the payment of Rs. 105426/- (Rupees One Lakh Five Thousand Four Hundred and Twenty Six only) under 'Grants for creation of capital assets' and Rs. 1568443/- (Rupees Fifteen Lakh Sixty Eight Thousand Four Hundred and Forty Three only) under 'Grants-in-aid General' to REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Start-up Research Grant. (EC Life Sciences)

4. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on 11 November, 2019 and vide Diary No. SERB/F/6529/2019-2020 dated 12 November, 2019

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

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1 lakh each should be spent for travel and contingency.

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

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

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

11. The release amount of **Rs. 1673869/-** (Rupees Sixteen Lakh Seventy Three Thousand Eight Hundred and Sixty Nine only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank

details given below:

To,

PFMS Unique Code	ASETAUH		
Account Name AMITY UNIVERSITY-HARYANA SERB			
Account Number	919010057386618		
Bank Name & Branch	AXIS BANK LTD BRANCH: MANESAR (HR), SHOP NO. 34 TO 39 and 64 TO 66, 66A, 66B, 67 TO 69, TOWER J, SECTOR-2 IMT MANESAR, MANESAR 122050		
IFSC/RTGS Code	UTIB0000720		
Email id of A/C Holder	registrarauh@ggn.amity.edu		
Email id of PI	atanuj83@gmail.com		

12.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. SRG/2019/000514 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

16. As this is the first grant being released for the project, no previous U/C is required.

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

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

7.20

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

opy forv 1.	varded for information and necessary action to: - The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Atanu Banerjee Amity Institute of Biotechnology Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: atanuj83@gmail.com Mobile: 917042986821 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <u>www.serb.gov.in</u> .)
5.	REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon (Receipt of Grant may be intimated by name to the undersigned)

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

DST/NM/NS/2018/27(G)

New Mehrauli Road New Delhi -110 016

Financial support for the research project entitled "A nanobionic approach, for enhancement of plant photosynthesis

Sanction of the President is accorded to the above mentioned project at a total cost of Rs. 45,50,000/-(Forty five Lakh Fifty Thousand Only) for a duration of 3 years with the total grant under "General" expenditure The detailed break-up of the grant is given below (Amount in Rupees)

Budget Head	1" year	2 nd year	3 rd year	Totai
		-NIL-	-NIL-	
Equipment - Refrigerated Centrifuge, Oxygen Electrode System / 20 degree				
		4,46,400		
Manpower-as per DST norms1 JRF @ Rs 25,000-25,000-280001- p.m. +HRA@30% for 3 years			5 00 000	
National Travel				
Contingencies	11,76,400	10,86,400	11,39,020	34,01820
Cub total				
Overhead Charges (201 is of Total project rest excluding contingencies)	23,24,580	10,86,400	11,39,020	45,50,000
				- Index and and

The sanction of the President is also accorded to the release of Rs. 11,76,400/-(Eleven Lakh Seventy six Thousand Four Hundred Only) to The Director Amity University Haryana Gurugram-122413, being the first installment of the grant under Grants-in-aid General' for implementation of above mentioned project

4 The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

Since the grant has been released only under General head through one sariction order the Institute has to

The expenditure involved is debited to The expenditure involved is debited to

Demand	No.84: Department of Sciences - (Major Head)
3425	Other Scientific Research (Major Head)
	Others Other Scientific Bodes (Minor Head)
60	other Scientific Bodes (Millor Head)

00	Assistance to Other Scientific Bodes (and
60.200	Description and Development
69	Create in aid General for the year 2019-20
69.00.31	(Nano Mission 3425.60.200.36.00.31)

The amount of Rs. 11,76,400/- (Rupees eleven lakh seventy six thousand four hundred only) will be drawn by the Drawing and Disbursing Officer DST and will be disbursed to The Director. Amity University

Haryana Gurugram Pin 122413. The bank details for electronic transfer of funds through RTGS are given below

	Name of the Account Holder	Amity University, haryana
		Axis Bank Ltd.
	Name of the balls	910010023405214
	Dany Account NULLUS	
	IFSC Code	UTIB0000720
4.		110211062
5.	MICR Code	110211062

As per Rule 234 of GFR 2017, this sanction has been entered at S This issues with the concurrence of IFD Vide their Dy. No. C/1323/IFD 2019-20 dated 27/06/2019

100.00 The Pay & Accounts Officer, DST

Copy forwarded for information and necessary action to

- Drawing and Disbursing Officer, DST, Cash Section, (Copy with two spare copies) Integrated Finance Division, DST
- Dr. Sumistha Das, Assistant Professor, Amity University, Haryana, Gurugram-122413 Director Amity University, Haryana, Gurugram-122413 The Principal Director of Audit, Scientific Departments, Illrd floor, AGCR Building, I.P. Estate, New
- - Delhi- 110 002.
 - Sanction Folder
 - File Copy