Government of West Bengal

Department of Science & Technology and Biotechnology

Vigsan Chetana Bhavan, Salt Lake, Kolkata - 700064

**Project Completion Certificate** 

Memo No.: 1396/ST/P/S&T/9G-34/2013

Date: 23/11/2022

This is to certify that the R&D Project titled "Bioactivity of Food Additive Rhodamine B and its Derivatives: Antimicrobial and DNA Binding Study" sponsored by the Department of Science & Technology and Biotechnology, Government of West Bengal has successfully completed on 19/04/2021 by PI: Dr. Md. Maidul Islam, Assistant Professor, Department of Chemistry, Aliah University.

Amiya Kumar Kalidaha Senior Scientific Officer and

Some.

Convener, R&D Expert Committee on Chemical Sciences

# ST/P/S&T/9G-16/2013

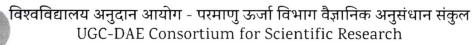
# Revised Budget as per FD recommendation

Title of the project - Design and Syntheses of Host for Trapping Carcinogenic Ions and Molecular Guest

**Principal Investigator:** Dr. Md. Akhtarul Alam, Assistant Professor, Department of Chemistry, Aliah University, DN-41, Saltlake, Sector V, Kolkata-700 091

SI.	Item	Cost in Rs.				
No.		1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total	
A. No	n-Recurring					
1.	Permanent Equipment  i) Magnetic starrer  ii) Heating mental  iii) Vacuum Pump  iv) Rotary evaporator  v) Refrigerator  vi) Oven  (as per the quotation of Biomed	12,366 16,315 48,090 51,525 19,950 21,183	-	-	1,69,429	
	Instrumentation; CP-73&74)					
Total Non-Recurring (A)		1,69,429		-	1,69,429	
B Re	curring	a reference with operation of the second second second second				
1.	Jr. Research Fellow – 1 No. @Rs.16,400/- p.m. in the 1 <sup>st</sup> & 2 <sup>nd</sup> year and @Rs.18,700/- p.m. in the 3 <sup>rd</sup> year (*)	1,96,800	1,96,800	2,24,400	6,18,000	
2.	Consumables	1,50,000	1,20,000	1,20,000	3,90,000	
3.	Travel	20,000	20,000	20,000	60,000	
4.	Contingent expenditures	4,300	4,600	4,600	13,500	
Total Recurring (B)		3,71,100	3,41,400	3,69,000	10,81,500	
Grand Total (A + B)		5,40,529	3,41,400	3,69,000	12,50,929	
Rupe	es Twelve lakh fifty thousand r	nine hundred	ninety nine	only for 3 (three)	years project	

(\*) Revision has been made due to enhancement of monthly remuneration of JRF & SRF w.e.f. 01.05.2013 vide Notification No. 736/ST/P/S&T/Misc-2/2006 (Pt-1) dt.10.05.2013



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

Ref: CRS/2021-22/02/538

Date: 30-03-2022

To,
Dr. Md Hedayetullah Mir
ALIAH UNIVERSITY

Subject: CRS Project Proposal at UGC-DAE CSR.

Dear Dr. Md Hedayetullah Mir,

Thank you for submitting CRS project proposal at UGC-DAE CSR. Your proposal was evaluated by the User Committee and it has been approved as:

Contingency	₹15,000/-
Consumables	₹30,000/-

Your Principal Collaborator from UGC-DAE CSR in this project is: Dr. Goutam Pramanik.

This project has been approved as per the guidelines/addendum available at our website.

The details of guidelines, addendum and remittance information are available at our website(https://csr.res.in/) and User portal(https://csruserportal.com/Crs information).

Dr. Sandeep S. Ghugre Centre-Director, Kolkata Centre

#### FILE NO. CRG/2022/001842

## SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 19 December, 2022

#### ORDER

Subject: Financial Sanction of the research project titled Hopping MOFs: Development of Photoactive Metal-Organic Frameworks (MOFs) for the Fabrication of Next Generation Smart Materials under the guidance of Dr. Md Hedayetullah Mir, Department of Chemsitry, Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 - 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. 2874696/- (Rs. Twenty Eight Lakh Seventy Four Thousand Six Hundred and Ninety Six Only) with break-up of Rs. 500000/- under Capital (Non-recurring) head and Rs. 2374696/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2874696/- has been approved are given below:

The following budget may be considered for Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> Dell Desktop -> MAX-350 Xenon Light Source 300W -> photron high speed camera -> Programmable hot air oven	500000
A'	Total (Non-Recurring)	500000
В	Recurring Items	
1	Recurring - I: (Research Personnel) Recurring - II: (Consumables, Travel, Contingencies) Recurring - III: Scientific Social Responsibility	1443360 650000 20000
2	Recurring - IV : (Overhead Charges)	261336
B'	Total (Recurring)	2374696
С	Total cost of the project (A' + B')	2874696

- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 8.The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The research personnel 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
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE TAND University ENGINEERING RESEARCH" payable at New Delhi.

- 12. The project File no. CRG/2022/001842 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.
- 14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

(**Dr. S. V. Prasanna**) Scientist prasanna@serb.gov.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, SERB , New Delhi.	
3.	File Copy	
4.	Dr. Md Hedayetullah Mir Department of Chemsitry Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: chmmir@gmail.com Mobile: 919733867756 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)	
5.	Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City  (Receipt of Grant may be intimated by name to the undersigned)	

Dr. S. V. Prasanna) Scientist prasanna@serb.gov.in

#### FILE NO. CRG/2022/001842-G

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 19 December, 2022

#### ORDER

Subject: Research project entitled Hopping MOFs: Development of Photoactive Metal-Organic Frameworks (MOFs) for the Fabrication of Next Generation Smart Materials under the guidance of Dr. Md Hedayetullah Mir, Department of Chemsitry, Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071.

- 1. In continuation of SERB's sanction order No. CRG/2022/001842 dated 19 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 805100/- under 'Grants-in-aid General' to Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 being the grant for the financial year 2022-2023 for implementation of the above said project.
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 19 December, 2022.
- 3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (PAC Inorganic Physical Chemistry) (General)
- 5. The Sanction has been issued with the approval of the competent authority on 12 December, 2022 and vide Diary No. SERB/F/8086/2022-2023 dated 14 December, 2022...
- 6. The release amount of Rs. 805100/- (Rupees Eight Lakh Five Thousand One 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	aliah			
Account Name	ALIAH UNIVERSITY DST			
Account Number	32210100006641			***************************************
Bank Name & Branch	Bank of Baroda GENNEXT, DN-14, Sector V, Saltlake, Kolkata-700091			
IFSC/RTGS Code	BARBOGENSAL /			
Email id of A/C Holder	foaliah18@gmail.com		all the same of th	
Email id of PI	chmmir@gmail.com	8		7

(Dr. S. V. Prasanna) Scientist

prasanna@serb.gov.in

To. **Under Secretary** SERB. New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, SERB , New Delhi.	
3.	File Copy	
4.	Dr. Md Hedayetullah Mir Department of Chemsitry Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: chmmir@gmail.com Mobile: 919733867756 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)	
5.	Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City  (Receipt of Grant may be intimated by name to the undersigned)	

(Dr. S. V. Prasanna)

FILE NO. CRG/2022/001842-C

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 19 December, 2022

#### ORDER

Subject: Research project entitled Hopping MOFs: Development of Photoactive Metal-Organic Frameworks (MOFs) for the Fabrication of Next Generation Smart Materials under the guidance of Dr. Md Hedayetullah Mir, Department of Chemsitry, Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071.

- 1. In continuation of SERB's sanction order No. CRG/2022/001842 dated 19 December, 2022, sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 500000/- under 'Grants-in-aid Capital' to Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 being the grant for the financial year 2022-2023 for implementation of the above said project.
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 19 December, 2022.
- 3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (PAC Inorganic Physical Chemistry) (Capital).
- 5. The Sanction has been issued with the approval of the competent authority on 12 December, 2022 and vide Diary No. SERB/F/8085/2022-2023 dated 14 December, 2022.
- 6. 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:

PFMS Unique Code	aliah
Account Name	ALIAH UNIVERSITY DST
Account Number	32210100006641
Bank Name & Branch	Bank of Baroda GENNEXT, DN-14, Sector V, Saltlake, Kolkata-700091
IFSC/RTGS Code	BARBOGENSAL
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	chmmir@gmail.com

Scientist prasanna@serb.gov.in

To, **Under Secretary** SERB. New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, SERB , New Delhi.	
3.	File Copy	
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5.	Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City  (Receipt of Grant may be intimated by name to the undersigned)	

Registrar (Officiating)
Aliah University New Town, Kolkata

(Dr. S. V. Prasanna) Scientist

prasanna@serb.gov.in

# Fwd: CRS project approved with student fellowship

From: Raihan AU (raihan@aliah.ac.in)

To: alam\_iitg@yahoo.com

Date: Thursday, October 5, 2023 at 04:26 PM GMT+5:30

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

From: CRS Project < support@csruserportal.com>

Date: Thu, 23 Mar 2023, 00:20

Subject: CRS project approved with student fellowship

To: <raihan@aliah.ac.in>



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

# CRS Projects FY 2022-23.

Dear Dr. Mustafa Jahir Raihan,

With reference to the CRS project proposal CRS/2022-23/1132 submitted at UGC-DAE CSR, this project was evaluated by the User Committee and the status of your project proposal is:

Approved with student fellowship.

In case you are willing to take up this project, please login to our user portal and accept our guidelines by **March 25**, **2023**. Guidelines: <a href="https://www.csruserportal.com/data/Guidelines">https://www.csruserportal.com/data/Guidelines</a> for CRS Project.pdf

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

Best regards,

**User Office** 

# UGC-DAE Consortium for Scientific Research, Indore

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

Please do not reply, This is system generated email.

DST Project



# GOVERNMENT OF WEST BENGAL

Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

rax

Memo No: 29(Sanc.)-ST/P/S&T/6G-7/2018

Date: 30/01/2019

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: BS

Financial Year:

2018 - 2019

1. Sanctioning Authority: Science & Technology and Biotechnology

2. Name of the Grantee Institution: Aliah University.

- 3. Address of the Grantee Institution: IIA/27, Newtown, Pin-700156, Kolkata, West Bengal.
- 4. Category of Grantee Institution: Education Institution
- 5. Amount Sanctioned: 832000 (in words Rs. Eight Lakh Thirty Two Thousand Only.)
- 6. Name of the DDO: Registrar, Science & Technology & Biotechnology Dept.
- 7. Department Code: BS-Science & Technology and Biotechnology
- 8. Name of the Treasury/PAO:Pay & Accounts Officer-III, PAO-III

9. Nature of Grant

(a) Recurring or Non-recurring: Recurring

(b) Capital or Revenue: Revenue

10. Condition of Grant

Utilisation Certificate required: Yes

- 11. Category of Grant: Education Institution
- 12. Purpose of Grant: 1st year financial assistance for Analysis of Failure Mechanism and Development of Effective Bank Protection Methodolgy for River Bank in West Bengal.
- 13. An amount of Rs 832000 is hereby allotted for this period in favour of the Registrar, Science & Technology & Biotechnology Dept. From the head of account 3425-60-200-00-010-31-02-V from the budget provision of the financial year,2018 2019 under Demand No.70 Department Code BS and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
- 14. Head of Account Code :3425-60-200-00-010-31-02-V
- 15. Name of the Scheme :Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme 16. The amount will be drawn in T.R. from No.31.
- 17. The sanctioned amount will be payable to Aliah University. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.

18. Remarks: The fund has been sanctioned as the 1st year installment of the project. Total project cost is Rs. 14,66,000/-. Now Rs. 8,32,000/- as 1st year amount will be transferred to The Registrar, Aliah University, through e-Pradan system to BANK OF BARODA, A/C No.32210200000120-(CA), IFSC CODE-BARBOGENSAL, Mobile Number of the PI 8617758187. All the expenditure must be incurred following the WBFR and UC be submitted as per FD memo No. 1872-FB dt. 26/03/2018

19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019

20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018, 1259-F.B. dated-29.11.2018 & 1260-F.B dated-29.11.2018 with the concurrence of Finance Deptt. vide Gr. F.A. Branch. U.O. No. 132 FA/Education. Date 28/01/2019

Registrar (Officiating)
Aliah University
New Town, Kolkata

ASSISTANT SECRETARY

Science & Technology and Biotechnology

Sum 04-10-2023

# Government of West Bengal Department of Science & Technology and Biotechnology "Vigyan Chetana Bhavan", Salt Lake, DD 26/B, Sector-I, Kolkata - 700064.

# **Budget Estimato**

File No.: ST/P/S&T/6G-7/2018

Name of the P.I. with Institute: Dr. Supia Khatun, P.I. of the project, Aliah University.

General Guideline must be followed by the P.I.:

1. The selection of JRF/SRF shall be made as per guidelines of this Deptt. (Science & Technology).

2. The remuneration to the JRF/SRF & project Asstt. Should be disbursed as per FD Memo No. 6261-F(Y) dt. 27.06.2011.

3. Follow FD Memo No. 5400-F(Y) dt. 25.06.2012 and Memo No. 3060-F(Y) dt. 11.06.2014 where applicable.

The UC along with the audited statement of expenditure should be obtained within prescribed time limit / before release of further installment of grant.

5. Follow the Budget break-up given below:

SUMMARY (in Rupees)

100		Cost in Rs.			
Sl. No.	Item	1st Year	2nd Year	3rd · Year	Total
A. No	n-Recurring				
. 1	Permanent Equipment	500000	0	0	50000
Total	Non-Recurring (A)	500000	0	0	-50000
B. Rec	curring		in the second se	,	
1 .	Research Fellow – 1 No. @Rs.21,000/- pm (SRF) for 3 years	2,52,000	2,52,000	2,52,000	75600
2	Consumables	40000	50000	10000	10000
3	Travel	20000	20000	10000	5000
4	Contingencies + Other Costs	20000	20000	20000	6000
Total	Recurring (B)	332000	342000	292000	96600
Grand	I  Total  (C = A + B)	832000	342000	292000	146600

AU-10-2023

Registrar (Officiating)
Aliah University
New Town, Kolkata

Assistant Secretary to the Govt. of W.B.

#### Guidelines ---

# To initiate & complete R&D project under DSTBT, Govt. of W.B.

# 1. Utilisation Certificate:

- a) After completion of each year project, 5 nos Utilisation Certificate (U/C) in original to be submitted as per prescribed format of this Deptt. (available from our Website)
- b) Detailed Statement of Expenditure (SoE) signed by the Drawing & Disbursing Officer of the Concerned Institute along with Audited Statement of Expenditure to be submitted in time.

# 2. Project Personnel Recruitment:

- a) Advertisement to be published by the Institute after receiving fund from DSTBT
- b) Formation of Interview Committee
- c) Recruitment of JRF/SRF as per Qualification & Experience framed by the DSTBT
- d) Name of the selected JRF/SRF along with their qualification & experience may be kept by the Institute
- d) Salary/Remuneration may be credited to the Bank A/C of the project personnel or as per guidelines of the Institution.

Copy of the above mentioned points/issues to be submitted to this Department (DSTBT)

# 3. Travel:

- a) No Project fund can be used for attending Seminar, Conference, Workshop etc.
- b) No Air fare is allowed within the Country from project fund and No International travel is allowed from Project fund
- 4. No Awareness camp/Seminar/ workshop is allowed from the project fund.
- 5. <u>Purchase of Equipments / Consumables:</u> Purchase procedure must be followed by the Institution's Guidelines.

Sunt 2023

Registrar (Officiating)
Aliah University

New Town, Kolkata

Regd. Office & Factory: South-gotu, P.o.: Sugandhya, P.s.: Polba, Dist. - Hooghly, Pin - 712102, W.B. Phone: +91 33-2686 3700 • e-mail: easthooghlypp@rediffmail.com • Website: www.easthooghly.com CIN No.- U25209WB2009PTC140516

12-12-2022

Dr Ambarish Ghosh, Professor (HAG) & Head, Department of Civil Engineering IIEST, Shibpur

Sir,

Your Ref: IIEST/CED/EHPPL/01/22 dt 02-11-2022

Reg: Project proposal for Bank Protection methodologies by filled up HDPE Anti Slip Bags

With reference to above, the Board of Directors in its meeting held on 10-12-2022 has accorded its approval for acceptance of the offer for funding of Rs 12 Lakhs (Rs Twelve Lakhs) only being Project Cost for the consortium project led by Department of Civil Engineering, IIEST, Shibpur and framed as "Development of Bank Protection Methodologies for Various Vulnerable Reaches of Rivers in West Bengal through Model Studies and Preparation of Design Charts and Guidelines" and expressed its thankfulness to become a part of the Project team.

In this regard, please send us the Account Details for transfer of the amount of the Project Cost.

Thanks & Regards,

For East Hooghly Poly Plast Pvt. Ltd.

present monded

Director

Hooghly Vi

# A Consortium Project Proposal on

# **Development of Bank Protection Methodologies for** Various Vulnerable Reaches of Rivers in West Bengal through Model Studies and Preparation of **Design Charts and Guidelines**

## Submitted to:

Irrigation & Waterways Directorate, Government of West Bengal

By

Prof. (HAG) Ambarish Ghosh (PI) Dr. Dipankana Bhattacherjee (Co-PI) Dr. Saptarshi Kundu (Co-PI) Dr. Supia Khatun (Co-PI)



Department of Civil Engineering Indian Institute of Engineering Science and Technology, Shibpur (IIEST Shibpur) Howrah - 711 103 504-10-2023

August 31, 2022

# PARTICIPATING ORGANIZATION

Indian Institute of Engineering Science and Technology, Shibpur

# Aliah University

Irrigation & Waterways Directorate, Government of West Bengal

Haringhata River Research Institute

Gran 10-2023.





Warsaw, September 27th, 2018

To whom it may concern

dr Iwona Cymerman
Deputy Director
Centre of New Technologies
University of Warsaw
e: i.cymerman@cent.uw.edu.pl

#### INVITATION LETTER

On behalf of myself and Prof. Dariusz Plewczyński, from the Laboratory of Functional and Structural Genomics, I invite **Mr Dr. Ayatullah Faruk Mollah**, the holder of passport number: L9709944, residing in Vill-Nischindapur, PO-Belari, PS-Shyampur, Dist-Howrah, State-West Bengal, India, postal code: PIN-711315, to work at the Centre of New Technologies University of Warsaw, Poland.

Employment of Mr Dr. Ayatullah Faruk Mollah at the Centre of New Technologies University of Warsaw is planned for the term from 12.11.2018 to 10.05.2019. During his stay in Poland Mr Dr. Ayatullah Faruk Mollah will realize in CeNT UW a research project entitled "iCell: information processing in living organisms. The role of three-dimensional structure and multi-scale properties in controlling the biological processes in a cell", funded by The National Science Centre (OPUS 8 PSP: 501-D313-66-0005000).

Mr Dr. Ayatullah Faruk Mollah's monthly net salary is approximately 2 160 PLN. The amount will be paid every month to Mr Dr. Ayatullah Faruk Mollah's account by CeNT UW. It will allow to cover the costs of obtaining a visa, travel to Poland and vice versa, getting medical insurance and accommodation in Poland.

In the period preceding the employment of Mr Dr. Ayatullah Faruk Mollah the Centre of New Technologies will provide any kind of necessary support.

Therefore, I kindly ask you to give favorable consideration to Mr Dr. Ayatullah Faruk Mollah visa application.

Johnson Now of Technologii

Z-ca Dylaktora CeNT UW
dr Iwona Cymerman

dr hab. Dariusz Plewczyński, prof UW

# FILE NO. TAR/2019/000273 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 14-Nov-2019

#### ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Obaidullah Md Sk, Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 under the mentorship of Prof. Umapada Pal, at Indian Statistical Institute 203 Barrackpore Trunk Road - 700108- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/-(Rs. Eighteen Lakh Thirty Thousand Only) for a duration of 36 months.

The date of start of the project will be 22 October, 2019. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 (Parent)

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

#### Indian Statistical Institute 203 Barrackpore Trunk Road - 700108 (Host)

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

- 2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Indian Statistical Institute 203

  Barrackpore Trunk Road 700108 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 Teachers Associateship For Research Excellence (TARE). (Electrical Electronics & Computer Engineering)

- 4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/6401/2019-2020 dated 07 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. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 (Parent Institute)

PFMS Unique Code	aliah
Account Name	Aliah University (R&D/DST)
Account Number	32210200000120
Bank Name & Branch	Bank of Baroda DN-14, Sector V, Salt Lake City, Kolkata 700091, West Bengal
IFSC/RTGS Code	BARBOGENSAL
Email address of PI	sk.obaidullah@gmail.com
Email id of A/C Holder	foaliah18@gmail.com
Email address of concerned officer	ms_tare@serbonline.in

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

Indian Statistical Institute 203 Barrackpore Trunk Road - 700108 (Host Institute)

Email address of concerned officer	ms_tare@serbonline.in	
Email id of A/C Holder	amukherjee@isical.ac.in	
Email address of Pl	sk.obaidullah@gmail.com	
IFSC/RTGS Code	ALLA0210631	
Bank Name & Branch	Allahabad Bank Dunlop Bridge Branch, 149 B. T Road, Kolkata 700035, West Bengal	
Account Number	50401260326	
Account Name	Indian Statistical Institute	
PFMS Unique Code	151	

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

- 10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 11. The File no. TAR/2019/000273 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 12. As this is the first grant for the fellowship, no previous U/C is required.
- 13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report
- 1S. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. T Thangaradjou)
Scientist E
ms\_tare@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to:

copy forw	arded for information and necessary action to: -
1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	(i) Dr. Obaidullah Md Sk Computer Science & Engineering Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: sk.obaidullah@gmail.com Mobile: 919830368169  (ii) Prof. Umapada Pal Indian Statistical Institute 203 Barrackpore Trunk Road - 700108
	(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in.">www.serb.gov.in.</a> )
5.	(i) Vice Chancellor, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City
	(ii)Director Indian Statistical Institute 203 Barrackpore Trunk Road - 700108
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. T Thangaradjou)
Scientist E
ms\_tare@serbonline.in

Invitation to contribute an article for Encyclopedia of Renewable and Sustainable Materials

MRW-RESM@elsevier.com < MRW-RESM@elsevier.com >

Wed 3/14/2018 11:03 AM

To:adas.us@gmail.com <adas.us@gmail.com>

Elsevier

The Editorial Board M A Maleque Emin Bayraktar Imtiaz Choudhury David Grau Julfikar Haider Saleem Hashmi Maleka Hashmi Gautam Majumdar Henk Metselaar Zahid Qamar Madhumita Roy

Dear Dr. Abhishek Das.

On behalf of Imtiaz Choudhury and Saleem Hashmi, we formally invite you to contribute to the Encyclopedia of Renewable and Sustainable Materials

This contribution, Carbon Footprint Reduction Instrument, has been selected for inclusion in the online Reference Module published by Elsevier, entitled Materials Science and Materials Engineering, and to appear in Encyclopedia of Renewable and Sustainable Materials.

We would be delighted if you would accept this formal invitation to contribute to this new publication.

If you can do it, we would like you to submit three months from the date of this email at the latest. Our time frames are flexible however so please do let me know if you need more time.

To say 'Thank you' for your contribution, Elsevier will provide the lead author with 12 months free online access to the Reference Module in Materials Science and Materials Engineering on www.sciencedirect.com. This will give you access to the full contents of the module. Plus an honorarium of \$100 US dollars and an electronic PDF offprint of your contribution.

To accept, please click Accept

Once accepted, please follow these steps

- 1. Set up your account password in EPS
- 2. Log in
- 3. Make sure the correct publication is selected in the orange box in the top left (Encyclopedia of Renewable and Sustainable Materials)
- 4. Click on your article title (which should appear in your workqueue) 5. Formally accept the invitation by clicking the blue acceptance button
- 6. Select length of submission and generate your contract (if not selecting the 90 day option, please send a message to the project mailbox to detail why)

This should take approximately 1-2 minutes to complete, so if you could action this as soon as possible this would be incredibly helpful for the development of the project. Your author instructions will be available for download via the Help tab in the top right hand corner of your homepage.

We very much hope you will agree to participate in this exciting venture. We would appreciate it if you could please ensure you have clicked one of the links above as soon as possible so we are able to move forward with this project.

Thanks for your consideration, and I look forward to hearing from you.

Kind regards,

Michael Nicholls Project Manager Encyclopedia of Renewable and Sustainable Materials

Please reply to: MRW-RESM@elsevier.com Michael Nicholls

Yours sincerely, Athena EPS



HP Inc. Cyber Green DLF Cyber City Gurgaon India

www.hp.com

July 06 2018

Dear Dr. Das,

Greetings from HP Inc. India.

Apropos discussion and subsequent communication, HP Inc. India is pleased to contribute for setting up Machine Learning (ML) and Artificial Intelligence (AI) Lab at Aliah University, Kolkata. HP will provide 1 unit of HP Z workstation and 2 units of 24" Z Display valued at approx. 2 Lac.

Principal Investigator (PI) will be Dr. Abhishek Das, Associate Professor & Head Dept. of Computer Science and Engineering Aliah University Kolkatta

The Lab will be branded as "Powered by HP" and opportunity for HP executives to interact with Students, Research Scholars and Faculty Members.

Warm Regards,

Sanjiv Mehta

Country Manager

Education, Healthcare and Startup's

sanjiv.mehta@hp.com

+91882611511

Registrar (Officiating)
Aliah University
New Town, Kolkata

Hm





HT Ropar – Technology and lunovation Foundation for Agriculture and <u>Wa</u>ter Technology <u>Development Hub</u> (AWaDH)

CIN: U80100PB2020NPL051623

A Technology Innovation Hub established by the Department of Science & Technology (DST), Government of India, in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM – ICPS)

316/317, M Visvesvaraya Block Indian Institute of Technology Ropar E-mail awadh // ntrpr ac m

File Number: AWaDH-SpINe/IITRPR/2022/P10011

To,

Dr. Ranjeet Kumar Rout,
 Department of Computer Science and Engineering,
 National Institute of Technology, Srinagar,
 Hazratbal, Kashmir-190006 (J&K).

 Dr. Saiyed Umer, Department of Computer Science and Engineering, Aliah University, Newtown, Kolkata-700156

Greetings from IIT Ropar - Technology and Innovation Foundation (AWaDH)

Your project, "Design and Development of Agriculture-Artificial Intelligence Based Techniques for Saffron Production in India" has been reviewed by our expert(s). We are happy to inform you that the above mentioned project is approved for grant-in-aid/ in kind as per the following budget heads.

Total Budget Approved:

Budget Head		Amt (in Rs) for 3 years
Manpower		13,50,240
Excursion and Field/Testing		3,00,000
Consumables	Recurring	2,00,000
Equipments	Non-Recurring	1,90,000
Total		20,40,240

The allocations of funds for first year are as follows:

Budget Head		Amt (in Rs) for 1st year
Manpower		4,31.520
Excursion and Field/Testing Consumables	Recurring	1,00,000
Equipments	Non-Recurring	1,90,000
Total		8,21.520

Page 1 of 2

Registrar (Officiating)
Aliah University
New Town, Kolkata

Minn

The next installment will be released after the evaluation of previous year performance by the expert(s) committee. The guidelines/norms for the project being funded should strictly be followed as per the directions of the funding agency and Institute/AWaDH from time-to-time. It is further informed that in all projects approved for the AWaDH- SplNe (Spoke Institutions Network), there is no provision of overhead charges as the projects are being executed /awarded to the partner Institutions in the framework of Spoke Institute Network.

**Note**: It is required that the PI should send an endorsement letter from the Industry partner addressed to the Project Director, IIT Ropar- Technology and Innovation Foundation (AWaDH) of the proposed research project with a support of 20% cost of the project in any form. This condition is mandatory for the release of grants.

Please send your acceptance on the letterhead of the institute duly endorsed by the competent authority at your Institute. You are also requested to provide the bank details so that the first year grant may be released.

We look forward to working with you for a sustainable future.

Best Wishes.

Dr. Pushpendra P. Singh

# **ERCIM** "Alain Bensoussan" Fellowship Programme



# **Certificate of Completion**

This certifies that

# Dr Sumanta Ray

has successfully completed the ERCIM "Alain Bensoussan" Fellowship Programme

at CWI From 1st July 2019 to 31st August 2020

Sophia Antipolis, October 1st, 2020

Björn Levin, ERCIM President



#### Stipendienvertrag für Studierende, Doktorandinnen und Doktoranden sowie Postdoktorandinnen und Postdoktoranden

zwischen der

Universität Bielefeld, vertreten durch den Rektor, Technische Fakultät, AG Genome Data Science Haushalt: Kst.: 39200020 Universitätsstraße 25, 33615 Bielefeld, - nachfolgend Universität genannt -

und

Samanta Ray
Geb. 09.08.1986
Hospital Road, Boinchigram, Hooghly, Pin-712135, West Bengal, India
Steueridentifikationsnummer:
- nachfolgend Stipendiatin oder Stipendiat genannt -

und

Herrn Prof. Dr. Alexander Schönhuth als verantwortliche Wissenschaftlerin oder verantwortlichem Wissenschaftler (Betreuerin / Betreuer)

1. Bewilligung eines Stipendiums

Die Universität Bielefeld/Technische Fakultät gewährt der Stipendiatin / dem Stipendiaten mit dem Ziel einer (weitergehenden) wissenschaftlichen Qualifikation

- a\*) gemäß den Richtlinien der DFG
- b) aus Haushaltsmitteln ein Promotionsstipendium vom 15.10.2020 bis zum 14.04.2021, d.h. für einen Zeitraum von 6 Monaten. Die Höhe des Stipendiums beträgt monatlich 1.700,00 Euro. Die Zahlung erfolgt monatlich auf die im Stammblatt (Anlage A) genannte Bankverbindung.
- c) Das Stipendium wird für das folgende Vorhaben gewährt (Thema):
- "Erstellung und Implementierung von Programmierrahmen, die die Analyse der genetischen Vielfalt von Krankheiten unterstützen."
- d) Das Stipendium begründet kein Arbeitsverhältnis; es ist kein Entgelt im Sinne von § 14 Sozialgesetzbuch IV. Die Annahme des Stipendiums verpflichtet die Stipendiatin / den Stipendiaten zu keiner bestimmten Gegenleistung und zu keiner Arbeitsnehmertätigkeit. Das Stipendium ist als Zuschuss zum Lebensunterhalt und nicht als Gegenleistung für eine wissenschaftliche Tätigkeit zu verstehen. Das Stipendium ist deshalb gemäß § 3 Nr. 44 des Einkommensteuergesetzes steuerfrei und sozialversicherungsfrei.

## Bedingungen für die Gewährung des Stipendiums

- a) Mit der Gewährung des Stipendiums ist die Verpflichtung verbunden, die volle Arbeitskraft auf das geplante Arbeitsvorhaben zu konzentrieren. Da das Stipendium kein Arbeitsverhältnis begründet, besteht kein Urlaubsanspruch und finden Urlaubsregelungen gesetzlicher oder tariflicher Art keine Anwendung.
- b) Über Verlauf und Ergebnisse der Studien legt die Stipendiatin / der Stipendiat über die Betreuerin / den Betreuer mindestens einmal jährlich an die o.g. Einrichtung in schriftlicher Form einen Bericht vor.
- c) Die Stipendiatin / der Stipendiat hat die Ergebnisse der durch das Stipendium geförderten Studien nach Möglichkeit der Öffentlichkeit zugänglich zu machen.
- d) Die Stipendiatin / der Stipendiat wird regelmäßig an einschlägigen Veranstaltungen teilnehmen.
- e) Übt eine Stipendiatin oder ein Stipendiat neben der Bearbeitung des wissenschaftlichen Vorhabens eine Berufstätigkeit aus, so ist eine Förderung nach diesen Richtlinien ausgeschlossen, sofern es sich nicht um eine Tätigkeit von geringem Umfang handelt. Als Berufstätigkeit von geringem Umfang gilt eine Tätigkeit bis zu acht Stunden wöchentlich. Die Stipendiatin / der Stipendiat hat die o.g. Einrichtung über jede Berufstätigkeit zu informieren.
- f) (1) Unterbricht die Stipendiatin oder der Stipendiat ihr oder sein wissenschaftliches Vorhaben, so unterrichtet sie oder er die Universität unverzüglich. Die Zahlung des Stipendiums ist vom Zeitpunkt der Unterbrechung an auszusetzen. Zeigt die Stipendiatin oder der Stipendiat das Ende der Unterbrechung an, wird die Zahlung wieder aufgenommen und die Bewilligung um den Zeitraum der Unterbrechung verlängert.
  - (2) Bei einer Unterbrechung wegen Krankheit oder aus einem anderen wichtigen, von der Stipendiatin oder dem Stipendiaten nicht zu vertretenden Grund kann das Stipendium bis zu sechs Wochen fortgezahlt werden. Eine darüber hinausgehende, längerfristige Unterbrechung, insbesondere Erkrankung ist unverzüglich anzuzeigen.
  - (3) An Stipendiatinnen, die während eines Bewilligungszeitraumes niederkommen, wird das Stipendium fortgezahlt. Außerdem wird diesen Stipendiatinnen auf Antrag eine Verlängerung von vier Monaten gewährt.
- g) Die Stipendiatin / der Stipendiat informiert die o.g. Einrichtung unverzüglich, wenn das Vorhaben unterbrochen, geändert, vorzeitig abgeschlossen oder abgebrochen wird.
- h) Die Stipendiatin / der Stipendiat ist verpflichtet, alle Informationen, die sie oder er direkt oder indirekt im Rahmen des Arbeitsvorhabens von der Universität erhält, wie z. B. Daten, Unterlagen, Zeichnungen, Materialien, Proben und andere Gegenstände, vertraulich zu behandeln, nur im Zusammenhang mit dem o. g. Vorhaben zu verwenden und Dritten nicht zugänglich zu machen.
- i) Die Stipendiatin / der Stipendiat verpflichtet sich, den Nachweis einer Krankenversicherung für die Dauer des Stipendiums zu erbringen. Die Kosten werden von der Stipendiatin / dem Stipendiaten übernommen.
- j) Für schuldhaft verursachte Schäden haftet die Stipendiatin / der Stipendiat selbst. Ihr oder ihm obliegt es, für entsprechenden Versicherungsschutz zu sorgen. Der Abschluss einer privaten Haftpflicht- und Unfallversicherung wird empfohlen.
- k\*)Die Stipendiatin / der Stipendiat wird sich bei Vorliegen der Voraussetzungen in den Promotionsstudiengang NWI einschreiben.

#### 3. Die Bewilligung des Stipendiums kann zurückgenommen werden:

- a) wenn es nicht zum vorgesehenen Zeitpunkt angetreten wird,
- b) wenn die Bewilligung durch unrichtige oder unvollständige Angaben erwirkt wurde,
- c) wenn etwaige Auflagen nicht oder nicht innerhalb der gesetzten Fristen erfüllt wurden,
- d) wenn das Stipendium nicht zweckentsprechend verwandt worden ist,
- e) wenn der Universität die erforderlichen Mittel nicht zur Verfügung gestellt werden,
- f) wenn die Stipendiatin / der Stipendiat gegen die o.g. Bedingungen verstößt oder

g) wenn wesentliche Voraussetzungen für eine erfolgreiche Durchführung des Vorhabens nicht mehr gegeben sind oder sonst ein wichtiger Grund vorliegt.		
4. Vorgaben des Stipendiengebers haben Vorrang vor d	den Bestimmungen dieses Vertrages.	
5. Alle Änderungen und Ergänzungen dieses Vertrages	bedürfen der Schriftform.	
6. Der Meldebogen (Anlage A) ist Bestandteil des Vertra	ages.	
7. Dieser Vertrag unterliegt dem deutschen Recht.		
Bielefeld, den12-10-2020		
Universität Bielefeld Der Rektor/ggf. Vertreter der Einrichtung	Stipendiatin / Stipendiat	
i.A	Sumante Ly	
Betreuerin / Betreuer		
*) ggfls. streichen		



Fakultät/Einrichtung: <u>Techn. Fak./Ge</u> Ansprechpartner\*in: <u>S. Klusmann</u>

## Gastwissenschaftler\*innenvertrag

zwischen der Universität Bielefeld, vertreten durch den Kanzler, Universitätsstraße 25, 33615 Bielefeld - nachfolgend Universität genannt und Frau/Herrn Ray, Sumanta Name, Vorname: Straße, PLZ, Ort: indisch Nationalität: Geburtsdatum: Erster Wohnsitz: Steuernummer (Erstwohnsitz in Deutschland): IBAN / Kontonummer: BIC: SWIFT: Name der Bank: - nachfolgend Gastwissenschaftler\*in genannt -Übersicht für Buchungszwecke Zuschuss Forschungsaufenthalt insgesamt (keine USt): 15.000,00 € Kostenstelle/ PSP-Element: \_\_\_\_ Honorar für Dienstleistungen insgesamt: 15.000 € Kostenstelle/ PSP-Element: Die vorgesehene Auszahlung soll ■ auf das angegebene Bankkonto überwiesen werden Datum: 01.08.2023 Betrag: 2.500 € Datum: 01.11.2023 Betrag: 2.500 € Datum: 01.12.2023 Betrag: 2.500 € Datum: 01.09.2023 Betrag: 2.500 € Datum: 01.01.2024 Betrag: 2.500 € Datum: 01.10.2023 Betrag: 2.500 €  $\square$  bar ausgezahlt werden (am  $\_$ Ggf. vorgesehene Abschlagszahlungen: Datum: \_\_\_\_\_ Betrag: \_\_\_\_€ Datum: \_\_\_\_\_\_ Betrag: \_\_\_

#### Präambel

Datum: \_\_\_

Die Universität Bielefeld bietet Wissenschaftler\*innen anderer Einrichtungen, die keine Mitglieder der Universität Bielefeld sind, die Möglichkeit, im Rahmen eines Gastaufenthaltes an der Universität zu forschen und mit den Wissenschaftler\*innen vor Ort zusammenzuarbeiten.

Gastwissenschaftler\*innen sind solche Personen, die sich auch aus wissenschaftlichem Eigeninteresse an der Universität aufhalten und wissenschaftlichen Tätigkeiten nachgehen, und nicht ausschließlich zum Zwecke der Erbringung einer Dienstleistung die Universität besuchen.

Registrar (Officiating) Registrar (Officiating) Aliah University Aliah University

\_ Betrag: \_\_\_\_€

Datum: \_\_\_\_

Betrag:\_\_\_\_



#### § 1 Einzelheiten des Gastaufenthalts

und/oder:

bereits als Pauschale gezahlt wird).

der Universität auf, um bis zum 31.01.2023 bis zum 31.01.2023
L. reiner Forschungsaufenthalt
auf folgendem Gebiet wissenschaftliche Erkenntnisse mit den Wissenschaftler*innen der Jniversität auszutauschen und eigener Forschungstätigkeit nachzugehen:
Der/die Gastwissenschaftler*in erhält zu seinem/ihrem Forschungsaufenthalt einen finanziellen Zuschuss in Höhe von insgesamt 15.000,00 €
Dies erfolgt ggf. unter vorheriger Verrechnung mit Forderungen der Universität (z.B. aus einem Mietverhältnis).
Der Zuschuss setzt sich zusammen aus € Sahrtkostenpauschale: € Aufenthaltspauschale: €
Die Höhe des Zuschusses begründende Dokumente <sup>1</sup> , soweit vorhanden, liegen bei bzw. die Maximalwerte <sup>2</sup> sind nicht überschritten.
Diese Zahlung stellt einen Zuschuss zum Lebensunterhalt dar und keine Gegenleistung für eine vissenschaftliche Tätigkeit. Die Höhe ist an den finanziellen Bedarf gebunden.
Der Zuschuss wird gewährt  - bei einem Aufenthalt von einer Dauer bis zu einem Monat ggf. bereits zu bzw. vor Beginn des Aufenthalts, aber stets erst nach allseitiger Unterzeichnung dieses Vertrages  - bei einem längeren Aufenthalt in Form monatlicher Zahlungen.
Bei Bedarf kann zu Beginn des Aufenthalts ein Abschlag gezahlt werden. Eine Barauszahlung ist nöglich. Im Falle eines vorzeitigen Abbruchs des Aufenthalts kann die Universität die bereits geleisteten Abschlagszahlungen anteilig zurückfordern, soweit der Zeitraum, für den sie bestimmt waren, nicht mehr vollständig an der Universität verbracht wird.

Eine Erstattung von Fahrt- oder Aufenthaltskosten erfolgt ggf. auf Antrag nach dem Landesreisekostengesetz NRW (diese Möglichkeit besteht nur, wenn die jeweilige Kostenart nicht

<sup>&</sup>lt;sup>1</sup> Bei Haushaltsmitteln: Fakultätseigene Regelungen zu Gästepauschalen; bei Drittmitteln: Zuwendungsvertrag/ Bewilligung des Drittmittelgebers sowie Finanzierungsplan.

<sup>&</sup>lt;sup>2</sup> Maximalwerte vgl. Merkblatt zur Abwicklung von "Abwicklung von Gastaufenthalten von Wissenschaftler\*innen aus dem In- und Ausland"



ggf. <u>und</u> :	
2. Dienstleistung im Rahmen des Forschungsaufenthaltes	
eine Dienstleistung³ (z.B. in Form eines Vortrages oder eines Seminars) zum folgenden Thema / den folgenden Themen zu erbringen:	
Die vorliegende Dienstleistung stellt keinen regelmäßigen Beitrag zum Lehrbetrieb der Universität Bielefeld dar. <sup>4</sup>	
Der/die Gastwissenschaftler*in erhält für seine/ihre Leistung im Sinne des § 1 Nr. 2 eine Vergütung in Höhe von insgesamt 15.000 €.	
Die Höhe des Honorars begründende Dokumente <sup>5</sup> liegen, soweit vorhanden, bei.	
Mit diesem Honorar sind alle Aufwendungen des/der Gastwissenschaftler*in abgegolten. Zusätzlich zum Gesamtbetrag wird die Universität bei Gastwissenschaftler*innen mit Wohnsitz im Ausland die gesetzliche Umsatzsteuer an das zuständige Finanzamt in Deutschland abführen und die Zahlung dem Finanzamt melden. Für Gastwissenschaftler*innen mit Wohnsitz im Inland ist ein Honorarbetrag anzugeben, der die gesetzliche Umsatzsteuer bereits enthält.	

Handelt es sich um einen reinen Forschungsaufenthalt nach <u>Nr. 1</u>, gelten §§ 2, 4, 5, 6 und 7. Es fällt keine Umsatzsteuer auf die vereinbarten Pauschalen/Zuschüsse zum Lebensunterhalt an.

Handelt es sich um einen Aufenthalt inklusive Dienstleistung nach <u>Nr. 2</u>, gelten §§ 3, 4, 5, 6 und 7. Auf das gezahlte Honorar fällt Umsatzsteuer an, sofern der/die Gastwissenschaftler\*in seinen/ihren Wohnsitz im Ausland hat.

Erfolgt die Dienstleistung nach <u>Nr. 2</u> unter Einbindung in den Lehrplan, ist ggf. ein Lehrauftrag zu vereinbaren. Bitte halten Sie hierzu Rücksprache mit Dez. **P/O**.

<sup>&</sup>lt;sup>3</sup> Von einer Dienstleistung ist auszugehen, wenn die Erbringung der Leistung nicht im eigenen wissenschaftlichen Interesse der leistungserbringenden Person erfolgt, Beispiele hierfür sind das Halten eines öffentlich Vortrags oder eines Seminars.

<sup>&</sup>lt;sup>4</sup> Im Falle eines Beitrags zum Lehrbetrieb ist ein Lehrauftrag abzuschließen. Bitte kontaktieren Sie Dez. P/O.

<sup>&</sup>lt;sup>5</sup> Bei Haushaltsmitteln: Fakultätseigene Regelungen; bei Drittmitteln: Zuwendungsvertrag/ Bewilligung des Drittmittelgebers sowie Finanzierungsplan. Bei Drittmittelgebern, die keine eigenen Regelungen zur Vergütung von Gastwissenschaftler\*innen-Aufenthalten haben, gelten die fakultätseigenen Regelungen



#### § 2 Regelungen für reine Forschungsaufenthalte i.S.v. § 1 Nr. 1

Der/die Gastwissenschaftler\*in geht eigenverantwortlich seiner Forschungstätigkeit nach. Es besteht gegenüber der Universität keinerlei Leistungspflicht. Er/sie unterliegt im Hinblick auf die Ausgestaltung des Austausches und seiner Forschungstätigkeit keinerlei Weisungsrecht der Universität.

Er/sie erhält die Möglichkeit, die Einrichtungen der gastgebenden Fakultät in angemessenem Umfang zu nutzen, soweit es für seine/ihre Forschungstätigkeit erforderlich ist. Dabei hat er /sie alle an der Universität geltenden Ordnungen und Regelungen zu beachten.

#### § 3 Regelungen für Gastvortragende i.S.v. § 1 Nr. 2

Der/die Gastwissenschaftler\*in hält den Gastvortrag in eigener Verantwortung. Er/sie unterliegt keinerlei Weisungsrecht der Universität.

Er/sie erhält die Möglichkeit, die Einrichtungen der gastgebenden Fakultät in angemessenem Umfang zu nutzen, soweit es für seine/ihre Vortragstätigkeit erforderlich ist. Dabei hat sie/er alle an der Universität geltenden Ordnungen und Regelungen zu beachten.

#### § 4 Steuern, Versicherungen, Visa

Alle über die in § 1 Nr. 2 genannten hinausgehenden steuerlichen oder sozialversicherungsrechtlichen Verpflichtungen nach deutschem und ausländischem Recht hat der/die Gastwissenschaftler\*in eigenverantwortlich zu regeln.

Das betrifft auch den Abschluss von Versicherungen (etwa Haftpflicht-, Unfall-, Krankenversicherung). Eine Absicherung über die Universität erfolgt nicht.

Der/die Gastwissenschaftler\*in ist außerdem selbst für die Beachtung und Einhaltung der geltenden gesetzlichen Bestimmungen hinsichtlich des Aufenthalts in Deutschland (z.B. Visa, Meldebestimmungen) verantwortlich.

#### § 5 Geheimhaltung

Der/die Gastwissenschaftler\*in verpflichtet sich, über alle Angelegenheiten, von denen er/sie während seines Aufenthalts Kenntnis erlangt und die als vertraulich bezeichnet oder erkennbar sind, Stillschweigen zu bewahren. Dies gilt auch nach Beendigung dieses Vertrages.

#### § 6 Vertragslaufzeit, Beendigung, Änderungen

Die Vereinbarung endet automatisch mit Enddatum des unter § 1 genannten Gastaufenthalts an der Universität.

Während der Vertragslaufzeit ist eine Kündigung des Vertrages nur aus wichtigem Grund und mit zweiwöchiger Frist zum Monatsende möglich.

Über Änderungen von tatsächlichen Umständen hinsichtlich der Durchführung des Vertrages (beispielsweise Abbruch / verfrühte Abreise) sind die Dezernate P/O und F umgehend durch die zuständige Projektleitung bzw. den/die verantwortliche/n Professor/in zu informieren.

#### § 7 Schlussbestimmungen

Sollte eine Bestimmung dieses Vertrages unwirksam oder undurchführbar sein, so berührt dies die Wirksamkeit des Vertrages im Übrigen nicht.

Auf das Vertragsverhältnis sowie auf alle aus diesem erwachsenden Rechtsstreitigkeiten ist ausschließlich deutsches Recht anzuwenden, soweit internationale Bestimmungen nicht entgegenstehen.

Soweit dies nach § 38 ZPO zulässig ist, wird als Gerichtsstand Bielefeld vereinbart.



Es wird bestätigt, dass im Rahmen des o.g. Projektes / bei der o.g. Stelle ausreichende Mittel vorhanden sind und sofern es sich um ein Drittmittelprojekt handelt, die Verwendung für den vorliegenden Zweck den Regularien des Drittmittelgebers entspricht. Die fakultätseigenen Regelungen zur Höhe von Reise- und Aufenthaltspauschalen bzw. Honoraren (bei Haushaltsmitteln) bzw. Zuwendungsvertrag/ Bewilligung des Drittmittelgebers sowie Finanzierungsplan (bei Drittmitteln) liegen bei.

Drittmittelgebers sowie Finanzierungsplan (bei Dritt	, , , , , , , , , , , , , , , , , , , ,
For guest researchers from abroad who do I have been provided with an English translation of the agreement that I am entering into.	not speak German: this contract and have fully understood the contents o
Ort, Datum – Gastwissenschaftler*in	Ort, Datum - der Kanzler, im Auftrag Fakultäts-/Instituts-/Dezernatsleitung
verantwortliche/r Professor*in / Projektleitung	Ort, Datum - Dezernat P/O (sachlich / rechnerisch richtig)

#### FILE NO. TAR/2021/000072 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 24-Feb-2022

#### ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Sumanta Ray, Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071- under the mentorship of Prof. Sanghamitra Bandyopadhyay, at Indian Statistical Institute 203 Barrackpore Trunk Road - 700108- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only Only) for a duration of 36 months. The date of start of the project will be 09 December, 2021. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 (Parent)

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

#### Indian Statistical Institute 203 Barrackpore Trunk Road - 700108 (Host)

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

- 2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Indian Statistical Institute 203 Barrackpore Trunk Road 700108 being the first installment of the grant for the year 2021-2022 for implementation of the said research project.
- 3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Teachers Associateship For Research Excellence (TARE). (Electrical Electronics & Computer Engineering)

- 4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/6965/2021-2022 dated 10 January, 2022
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 (Parent) :

PFMS Unique Code	aliah	
Account Name	ALIAH UNIVERSITY DST	
Account Number	32210100006641	
Bank Name & Branch	BANK OF BARODA DN-14, SECTOR V, SALT LAKE CITY, KOLKATA-700091	
IFSC/RTGS Code	BARBOGENSAL	
Email address of PI	sumantababai86@gmail.com	
Email id of A/C Holder	foaliah18@gmail.com	
Email address of concerned officer	ms_tare@serbonline.in	v

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

Indian Statistical Institute 203 Barrackpore Trunk Road - 700108 (Host):

PFMS Unique Code	ISI
Account Name	Indian Statistical Institute
Account Number	50401260326
Bank Name & Branch	INDIAN BANK Dunlop Bridge Branch, 149 B T Road, Kolkata-700035
IFSC/RTGS Code	IDIB000D682
Email address of PI	sumantababai86@gmail.com
Email id of A/C Holder	amukherjee@isical.ac.in
Email id of Mentor	Prof. Sanghamitra Bandyopadhyay

- 9.Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 11. The File no. TAR/2021/000072 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 12. As this is the first grant for the fellowship, no previous U/C is required.
- 13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

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

To, **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	(i) Dr. Sumanta Ray Computer Scienceand Engineering Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: sumantabaai86@gmail.com Mobile: 919231879956
	(ii) Prof. Sanghamitra Bandyopadhyay Indian Statistical Institute 203 Barrackpore Trunk Road - 700108
	(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)
5.	(i) Vice-Chancellor, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City
	(ii)Director Indian Statistical Institute 203 Barrackpore Trunk Road - 700108
	(Receipt of Grant may be intimated by name to the undersigned)
	Registrar (Officiating)  Registrar (Officiating)  Aliah University  Aliah Town, Kolkata  New Town, Kolkata



FILE NO. TAR/2022/000367

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 16-Jan-2023

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Souvik Sengupta, Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071- under the mentorship of Asit Kumar Das, at Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only Only) for a duration of 36 months.

The date of start of the project will be 28 October, 2022. The items of expenditure for which the total allocation

of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

Aliah University , Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 (Parent)

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

## Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103 (Host)

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

- 2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to Aliah Jniversity, DD45, 2nd Ave, DD Block, Salt Lake City, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Indian nstitute of Engineering Science and Technology Botanic Garden, Howrah 711103 being the first installment of the grant for he year 2022-2023 for implementation of the said research project.
- 1. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Teachers Associateship For Research Excellence (TARE). (Electrical Electronics & Computer Ingineering)

- l. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/7973/2022-2023 dated 12 Jecember, 2022
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- . Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute s called upon to do so.
- . The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the ERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

cliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 (Parent):

PFMS Unique Code	aliah /
Account Name	Aliah University

South Length 10.10.23

Account Number	32210100006641
Bank Name & Branch	Bank of Baroda Bank of Baroda, GENNEXT, DN 14, SECTOR-V, Saltlake, Kolkata, WB, Pin-700091
IFSC/RTGS Code	BARBOGENSAL
Email address of PI	mesouvik@gmail.com
Email id of A/C Holder	foaliah18@gmail.com
Email address of concerned officer	ms_ps@serbonline.in

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

Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103 (Host):

PFMS Unique Code	IIEST01
Account Name	IIEST SHIBPUR R & D ACCOUNT -1
Account Number	1532010005180
Bank Name & Branch	PUNJAB NATIONAL BANK BESUS Branch, IIEST, Shibpur, P.O- Botanic Garden, Howrah, West Bengal, Pin 711103
IFSC/RTGS Code	PUNB0153220
Email address of PI	mesouvik@gmail.com
Email id of A/C Holder	dr.finance@iiests.ac.in
Email id of Mentor	Asit Kumar Das

- 9.Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 10. The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 11. The File no. TAR/2022/000367 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
- 12. As this is the first grant for the fellowship, no previous U/C is required.
- 13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

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

(Dr. Shilpi Paul) Scientist F ms\_ps@serbonline.in

To, Under Secretary SERB, New Delhi

Copy forwarded for information and necessary action to: -

- Pi Tor Warde	tu for information and necessary detroit to:
1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy (Sciating)

Registrar (Officiating)
Aliah University
New Town, Kolkata

Sourk Lengyl 10.10.13

4.	(i) Dr. Souvik Sengupta CSE Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: mesouvik@gmail.com Mobile: 919831245327
	(ii) Asit Kumar Das Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103  (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	(i) Vice-Chancellor, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City  (ii)Director Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103
	(Receipt of Grant may be intimated by name to the undersigned)

(Dr. Shilpi Paul)
Scientist F
ms\_ps@serbonline.in

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Revathy Vishwanath Assistant Director I/c (RP) Tel # 011-26716690 Indian Council of Social Science Research

(Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi - 110067

E-mail: rpr@icssr.org Website: www.lcssr.org

F.No. 02/085/2016-17/RP

Dear Dr. Rukhsana

Dated: 29.04.2016

We are happy to Inform you that ICSSR has considered your research project proposal entitled "Nature and Dimensions of Crop Diversification: Empirical Evidence from Smallholders in West Bengal" sanctioned and approved a grant-in-ald of ₹ 10, 00,000/- with duration of 24 months for the study.

Before we issue a formal sanction order, you are requested to communicate the following,

1. Probable date of commencement of the project

 An <u>agreement with the ICSSR</u> on a non-judicial stamp paper of ₹ 100/- (copy attached)

3. And <u>Grant-in-aid bill</u> in the enclosed format for ₹ <u>4</u>, <u>00</u>,000/- as first installment of 40% of the total grant of ₹ 10, 00,000/-.

Kindly send all the desired documents to the undersigned to enable us to issue the formal sanction order.

With regards,

Yours sincerely,

(Revathy Vishwanath)

#### Encl: as above.

Dr. Rukhsana SP105/Siddha Town Nr Shikher Bagan, Rajarhat Kolkata-700136 (W.B.)

#### Copy to:

The Registrar Allah University II-A/27, Action Area II, Newtown, Kolkata, West Bengal 700156



Revathy Vishwanath
Assistant Director I/c (RP)
25716690

Indian Council of Social Science Research

(Ministry of Human Resource Development)
- Aruna Asaf Ali Marg, New Delhi - 110067

EPABX: 26741849-51 Fax: 91-11-26741836

rpr@icssr.org

F.No. 02/295/2016-17/RP

Dated: 31.03.2017

The Registrar Aliah University, IIA/27, New Town, Kolkata-700156 West Bengal

Subject:

Sanction of Responsive Research Project entitled "Assessment of Socio-Economic Vulnerability of Flood Victims and Preparation of Community-Based Disacter Management Plan Using Social Engineering. A Study of Murshidabad District, West Bengal to Dr. Aznarul Islam".

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above-research project submitted by Dr. Aznarul Islam, Assistant Professor, Department of Geography, Aliah University, IIA/27, New Town, Kolkata-700156 West Bengal.

- 2. The Study, as proposed by the researcher/(s), is to be located at and financially administered by your institution as per the guidelines of this award.
- 3. The ICSSR has sanctioned a grant-in-aid of Rs. 8,00,000/-(Rupees eight lakh only) for the above research project and the grant will be released as follows:

First installment:

Rs. 3,20,000/-

Second installment:

Rs. 3,20,000/-

Final installment:

Rs.

1,60,000/-

Total

Rs. 8,00,000/-

\* The break-up budget approved by the ICSSR of Rs. 8.00 Lakh is enclosed.

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- 4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
- 5. In case, the study involves survey research, the finalized schedules/ questionnaires (5 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
  - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
  - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
- 6. The second installment would be released on receipt of the **12 monthly** progress report on the project to be submitted by the Project Director in the prescribed format (enclosed) and simple statement of expenditure duly certified by the affiliating institution.
- 7. The Final installment will be released only after the receipt of the following documents under rule 1.10(3) of the ICSSR Research Grants and acceptance by the ICSSR:
  - a) The final Report on the research project (in duplicate) in a publishable form.
  - b) A short summary of the project report in duplicate in 2,000-5,000 words.
  - c) Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives.
  - d) The audited statement of accounts for all expenditure incurred together with utilization certificate in GFR 19-A form for the entire amount of the sanctioned grant.
  - e) A statement of assets costing over Rs. 100/- and credit out of the project funds. Such assets are required to be donated to the affiliating organization after completion of the project.
- 8. The Director of the research project will be Dr. Aznarul Islam. Who will be responsible for its completion within 24 Months from the date of commencement of the project, which is  $2^{nd}$  May 2017 as intimated by the scholar.
- 9. In case, the Project Director does not submit the periodic/final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

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- 10. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.
- 11. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the ICSSR Research Grants scheme (responsive), available in the ICSSR website <a href="https://www.icssr.org">www.icssr.org</a>
- 12. The expenditure on this account is debitable to the Budget Head-B Programmes Research Grants-Plan **General**. (10) <u>Grant-in-aid</u> for research project (s).
- 13. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Revathy Vishwanath) For Member Secretary

Encl: as above

Copy to:

1. Dr. Aznarul Islam
Assistant Professor,
Department of Geography,
Aliah University,
IIA/27, New Town,
Kolkata-700156
West Bengal

- 2. Finance Branch, ICSSR, New Delhi
- 3. Record file

12/01/2/

(Revathy Vishwanath)
For Member Secretary



## भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय) पोस्ट बॉक्स - 10528, अकता आसफ अली मार्ग, नई विल्ली - 110,067

### INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)
Past Box No. 10528, Aruna Asaf Ali Marg,
New Dolbi - 110 067

EPABX: 26741849-51 Fax: 91-11-26741836 E-mail: info@icssr.org Website: www.icssr.org

Revathy Vishwanath Assistant Director

SANCTION ORDER

5.No. 02/282/2017-18/RP/Minor

Dated: 10-1-2018

The Principal,
Aliah University
17, Gora Chand Road, Kolkata-700014

Subject: Sanction of Minor Research Project entitled "A Pragmatic Assessment of Health Care Facilities And Health Well-Being in North 24 Parganas: A Case from Indo-Bangladesh Border" to Dr Nasrin Banu.

Dear Sir,

The Indian Council of Social Science Research (ICSSR) considered the above research project submitted Dr Nasrin Banu, Assistant Professor, Dept. of Geography, Aliah University, 17, Gora Chand Road, Kolkata, West Bengal - 700014. Co-Project Directors of the study are: NIL

- The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- The ICSSR has sanctioned a grant-in-aid of Rs.02,70,000/- (Rupees Two Lakhs Seventy
  Thousand only) for the above research project and the grant will be released as follows:

 First instalment:
 Rs. 54,000/ 

 Second instalment:
 Rs. 1,08,000/ 

 Third instalment:
 Rs. 94,500/ 

 Publication cost:
 Rs. 13500/ 

 Total
 :Rs.02,70,000/

Overhead charges @ 5% over and above:

Rs. 13500/-\*\*

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

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

(The break-up budget approved by the ICSSR of Rs.02,70,000/- is enclosed.)

3. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).

Scanned by CamScanner

#### rediffmail

Subject: Award letter

From lossi researchproject <mmp2016rpr@gmail.com> on 16a, 94 Jan 2016 11

To hasan ali88@rediffmail.com

3 attachment(s) - BANK\_RTGS.docx (14.64KB) , Grant\_in\_Aid\_Bill\_-\_Blank.docx (13.91KB) , Revised Agreement\_for\_Major\_and\_Minor\_Projects\_2017\_-\_Copy.docx (12.98KB)

#### Indian Council of Social Science Research

Revathy Vishwanath (Min Assistant Director JNU RP Division (In charge)

Tel #011-26716690 E-mail: 0.3466885.010

- 02/319/2017-18/RP/Minor

(Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi - 110067 Website: \*\*\*...

Dated 29-12 2017

Subject: Award of Minor Research Project

Lear Dr. Md. Hasan Ali,

Refer to your application for project grant under the ICSSR Minor Research Project on "Child Labour and their Psycho-Economic Conditions in the Brick Kiln Industries: A Study of Murshidabad District, West Bengal" has been approved by the competent authority to traceommendations of the Expert Committee and ICSSR has approved a grant-in-aid of Rs. 3,00,000/- (Rupees Three Lakhs only) plus overhead charges @5% over and above, with a duration of 12 Months for the study including publication.

You are requested to commence the study immediately. And for that enter into an Agreement with the ICSSR on a non-judicial stamp paper of Rs.100/- (copy enclosed) and Grant in-A.d Ber (copy enclosed) of 20% of the awarded grant, i.e. Rs. 60,000/- as tirst instalment of the two approved grant of Rs. 3,00,000/-

Kindly send all the desired documents to the undersigned within seven days to enable  $\pm \epsilon$  issue the formal sanction order.

As per the directives from the Government of India, all the payments above Rs.5,000/- are to be made by issue of payment advices only. You are, therefore, requested to furnish the following information duly verified by your bankers for RTGS/NEFT payments (\*Gorad enclosed).

With regards.
Yours sincerely,
(Revathy Vishwanath)
Dr. Md. Hasan Ali
Technical Assistant Professor, Aliah University,IIA/27
New Town, Kolkata, West Bengal

Copy to:

the Registrar

Aliah University, IIA/27, New Town, Kolkata, West Bengal

Encl: as below

https:///5mail.rediff.com/ajaxprism/readmail?printable=1&block\_images=1&file\_name=1515047206.S.76461.Z.15074LH WWljc3NylHuir:TVF as its content of the conte



Md. Julfikar Ali <dr.aligeoresearch@gmail.com>

#### Award letter

1 message

IMPRESS ICSSR <impress201819@gmail.com>
To: dr.aligeoresearch@gmail.com

Mon. Mar 18, 2019 at 11:53 AM

Revathy Vishwanath

**Indian Council of Social Science Research** 

**Deputy Director** 

(Ministry of Human Resource Development)

**RP Division Incharge** 

JNU Institutional Arca, Aruna Asaf Ali Marq

Tel #011-26742351

New Delhi - 110067

E-mail: IMPRESS201819@gmail.com

Website: www.icssr.org

File No: IMPRESS/P1628/143/2018-19/ICSSR

Date: March 11, 2019

Subject: Award letter of IMPRESS Project

Dear Dr Ali,

Refer to your project grant under the IMPRESS Scheme on "URBAN GREEN SPACES, HUMAN HEALTH AND WELL-BEING IN KMC, WEST BENGAL: ASSESSMENT OF ACCESSIBILITY TOWARD POLICY FORMULATION VIS-A-VIS CITY PLANNING" has been approved by the competent authority on the recommendations of the Steering Committee. The Committee has approved a grant-in-aid of Rs. 950000/- (Rupees nine lakh fifty thousand only) plus overhead charges @5 % or maximum Rs. 1,00,000/- whichever is less, for the study including publication.

You are requested to commence the study immediately. And for that enter into an Agreement with the ICSSR on a non-judicial stamp paper of Rs.100/- (copy enclosed), and send us the Grant-in-Aid Bill (copy enclosed)of 40% of the awarded grant, i.e. **Rs. 380000/-** as first instalment of the total approved grant of **Rs. 950000/-**. Detailed Budget in break-up will be sent along-with the Sanction Order.

As per the directives from the Government of India, all the payments above Rs.5,000/- are to be made by issuing of payment advices only. You are therefore requested to furnish the following information duly verified by your affiliating institution and banker(s) for RTGS/NEFT payments (format enclosed).

Kindly send us all the desired documents to the undersigned within seven days to enable us to issue the formal sanction order as per the checklist enclosed.

With regards,

Yours sincerely,

(Revathy Vishwanath)

Encl. as below

Dr. Md. Julfikar Ali

10/2023

Registrar (Officiating)
Aliah University
New Town, Kolkata

PTO

Asstt. Professor

Deptt. of Geography

Aliah University,

Kolkata-700160

Email-dr.aligeoresearch@gmail.com

Copy to:

#### The Director

Aliah University, Kolkata (ld: U-0567),

West Bengal

With best wishes, Revathy Vishwanath Deputy Director, Research Projects Division In-charge Indian Council of Social Science Research Aruna Asaf Ali Marg, New Delhi-110067 Tel.:26716690/26742351 email:impress201819@gmail.com

#### 5 attachments

- BANK RTGS.docx
- Checklist for IMPRESS Award Letter.docx 14K
- ற் Declaration for IMPRESS.docx 14K
- Grant-in-Aid.doc 21K
- PROJECT Agreement for the award IMPRESS.doc 30K

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10/1:-



Revathy Vishwanath
Deputy Director
RP Division Incharge
Tel #011-26716690
E-mail: impress201819@gmail.com

Indian Council of Social Science Research (Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg

New Deib. -- , 10067 Website: www. conlorg

#### SANCTION ORDER

F.No. IMPRESS/P1628/143/2018-19/ICSSR

Dated: 20 03 2019

The Registrar,

Aliah University, 11A/27, New Town, Kolkata – 700 160

Subject.

Sanct on of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "URBAN GREEN SPACES, HUMAN HEALTH AND WELL-BEING IN KMC, WEST BENGAL: ASSESSMENT OF ACCESSIBILITY TOWARD POLICY FORMULATION VIS-A-VIS CITY PLANNING" under domain Urban Transformation to Dr. Md. Julfikar Ali

Dear Sir,

- The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. Md. Julfikar Ali, Assistant Professor, Aliah University. Co-Project Directors of the study are: Nil.
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- 3. The ICSSR has sanctioned a grant-in-aid of **Rs. 9,50,000**/- (Rupees nine lakh fifty thousand only) for the above research project and the grant will be released as follows:

First instalment	:Rs.3,80,000/-	
Second instalment	:Rs.2,85,000/-	
Third instalment	:Rs. 1,90,000/-	
Fourth Instalment	:Rs. 47,500/-	
Publication cost*	:Rs. 47,500/-	
Total	:Rs. 9,50,000/-	

Overhead charges over and above

5% or maximum Rs.1,00,000 : Rs. 47,500/ \*

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

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

(The break-up budget approved by the ICSSR of Rs.9.50,000/- is enclosed.)

- 4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled and stamped and signed by the Project Director as well as the affiliating organization. (GIB already received).
- 5. In case, the study involves curvey research, the finalized schedules/questionnaires (2 copies) designed to effort information should be sent to the ICSSR as per the following schedule:

Registrar (Officiating)
Aliah University
New Town, Kolkata

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- a: If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately.
- b). If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the  $^{f 4}$ requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
- 5. The Second instalment will be released after receiving a satisfactory annual progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
- The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
- 8. The scholar shall acknowledge support of ICSSR and MHRD (IMPRESS Scheme) in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
- 9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registral/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
- 10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @7.5% of the total expenditure incurred on the project only after successful completion of the project.
- 11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
- 12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
- 13. The Director of the research project will be Dr. Md. Julfikar Ali, who will be responsible for its completion within 24 Months from the date of commencement of the project, which is 2<sup>nd</sup> May 2019, as intimated by the scholar.
- 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
- 15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GER 209, GFR 210, GFR 211 and GFR 212.
- 16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the IMPRESS (Impactful Policy Research in Social Science) Research Projects available in the IMPRESS website www.impress-icssr.res.in

Registrar (Officiating)

Aliah University New Town, Kolkata

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Revathy Vishwanath Deputy Director RP Division Incharge

Indian Council of Social Science Research (Ministry of Education) INU Institutional Area, Aruna Asaf All Marg

New Delhl - 110067 Tel #011-26716690

Website: www.lcssr.org, E-mail: rpslcssr@gmail.com

#### SANCTION ORDER

F.No. 02/149/OBC/2021-22/ICSSR/RP/MJ

Dated: 25-03-2022

The Registrar, Aliah University Kolkata- 700 014

Subject: Sanction of Major Project entitled "Role of Women Farmers in Changing Climate to Sustain Food Security and Adaptation Mechanism: Empirical Evidence from Indian Sundarban Delta. "to Dr. Rukhsana, Assistant Professor, Dept. of Geography, Allah University, Kolkata.

Dear Sir.

- 1. The Indian Council of Social Science Research (ICSSR) considered the above Research Programme project submitted by Dr. Rukhsana . Co-Project Directors of the study are: Nill
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guldelines of this award.
  - 3. The ICSSR has sanctioned a grant-in-aid of Rs.5,00,000 (Rupees Five lakh only) for the above research project and the grant will be released as follows:

Overhead charges over and above		
Total	Rs,	5,00,000/-
Publication Grant* @ 5%:	Rs.	25,000/-
Final instalment @15%:	Rs.	75,000/-
Fourth Instalment @10%:	Rs	50,000/-
Third instalment @ 10%:	Rs.	50,000/-
Second Instalment @ 20%:	Rs.	1,00,000/-
First instalment @40%:		2,00,000/-

5% or maximum Rs.1,00,000

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

"will be released on successful completion of project after evaluation. (The break-up budget approved by the ICSSR of Rs. 5,00,000/- is enclosed.)





Tel 91 11 26981187 26987467 26989253

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NGO in consultative status (Roster) with the Economic and Social Council of the United Nations

1OS/R.P/2020/Feb./20

#### TO WHOM SO IT MAY CONCERN

This is to certify that **Dr. Sumaiya Ahmed**, Assistant Professor, Dept. of Islamic Studies, Aliah University, Kolkata has successfully completed and submitted a report of a research project titled "Contribution Of Haji Muhammad Mohsin to Bengali Muslim Education in Contemporary Era".

The said report is being readied for the press, after which it will be published from Institute of Objective Studies, New Delhi

We thank her for all the efforts in completing the said project and wish her bright career ahead.

With Regards

Mohammed Ataur Rahman Administrative Officer, Institute of Objective Studies

New Delhi

New Deihi

Pry 10:23





# Approval of the research project proposal titled 'Contribution of Haji Muhammad Mohsin to Bengali Muslim Education in Contemporary Era'

1 message

Institute of Objective Studies <ios.newdelhi@gmail.com>
To: sumaiya ahmed <suml.ahmad21@gmail.com>

Mon, 15 Oct, 2018 at 11:46 am

Dear Dr. Sumaiya Ahmed

Greetings of the Day!

Hope this would find you well.

This is with reference to your email below, submitting the research project proposal titled "Contribution of Haji Muhammad Mohsin to Bengali Muslim Education in Contemporary Era".

As I already informed you that this proposal has been sent to the concerned expert committee of IOS for their opinion and suggestion over the same, this is to inform you that this project has been agreed in principle and approved by Institute of Objective Studies, with a timeline of 1 year only and the amount which we can sanction for this project is Rs. 1,00,000/- (One Lac Only), which will be paid in four equal installment of 25% each.

You are therefore requested to kindly come to IOS, New Delhi, for signing the agreement for the said project and then start the research work with maintaining a timeline of 1 year to complete this project positively. Before coming, just write to us regarding you schedule, so that we will be prepared with agreement and all formalities here at IOS.

With kind regards Yours Sincerely

Samra Firdous Projects Coordinator IOS

\_\_\_\_\_\_

18 10.23



Revathy Vishwanath Deputy Director RP Division Incharge Tel #011-26716690

E-mail: impress201819@gmail.com

Indian Council of Social Science Research (Ministry of Human Resource Development) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110067

Website: www.icssr.org

Dated: 20-03-2019

#### SANCTION ORDER

F.No. IMPRESS/P1411/171/2018-19/ICSSR

The Registrar, Aliah University, 11 A/27, New Town, Kolkata, West Bengal – 700160

Subject:

Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "Stake of India's Soft Power: Case Study of Afghanistan" under domain Media, Culture and Society to Dr. Mohammad Reyaz

Dear Sir.

- The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. Mohammad Reyaz, Assitant Professor, Department of Journalism & Mass communication, Aliah University, 17, Gorachand Road, Park Circus, Kolkata – 700014. Co-Project Directors of the study are: NIL.
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- 3. The ICSSR has sanctioned a grant-in-aid of Rs. **4,98,790**/- (Rupees Four lakhs Ninety Eight Thousand Seven Hundred and Ninety only) for the above research project and the grant will be released as follows:

First instalment	. :	:Rs. 1,99,516/-	
Second instalment	:	Rs. 1,49,637/-	
Third instalment	;	Rs. 99,758/-	
Fourth Instalment	:	Rs. 24,939.5/-	
Publication cost*	;	Rs. 24,939.5/-	
Total		Rs. 4,98,790/-	

Overhead charges over and above

5% or maximum Rs.1,00,000

: Rs. 24,939.5/-\*\*

- \* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR.
- \*\*will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs.4,98,790/- is enclosed.)

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

Registrar (Officiating)
Aliah University
New Town, Kolkata

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- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
- 6. The Second instalment will be released after receiving a satisfactory six monthly progress report along with a simple statement of account of the account for the first instalment (Depending upon the duration of the Project).
- 7. The Third instalment will be released after receiving the Final Report (two hard copies and one soft copy in CD/or pen-drive) along with the executive summary (3000 to 4000 words/ten copies) and Research Papers (two) and the statement of account of the second instalment. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
- 8. The scholar shall acknowledge support of ICSSR and MHRD (IMPRESS Scheme) in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
- 9. The Fourth instalment will be released on the receipt of: (a) Satisfactory book length of the Final Report in the publishable form after incorporating all corrections, suggestions of the expert; (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution.
- 10. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @7.5% of the total expenditure incurred on the project only after successful completion of the project.
- 11. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
- 12. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
- 13. The Director of the research project will be Dr. Mohammad Reyaz, who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 2<sup>nd</sup> May 2019, as intimated by the scholar.
- 14. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
- 15. All grants from ICSSR are subject to the general provision of GFR 2005 and in particular with reference to the provision contained in GFR 209, GFR 210, GFR 211 and GFR 212.

- 16. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the IMPRESS (Impactful Policy Research in Social Science) Research Projects available in the IMPRESS website www.impress-icssr.res.in
- 17. The expenditure on this account is debatable to the Budget Head-IMPRESS (Scheme Code 3615); OH 31.01 Research Projects.
- 18. The bank details in respect of the affiliating institution with regard to the Project Director is:

  Bank Name: Bank of Baroda, DN = 14, Sector = V, Salt Lake City, Kolkata = 7000091, Beneficiary Name: Aliah University, Action Area = II A (27, New Town, Kolkata, W.B. = 700160). Account No.: 32210200000121. IFSC Code: BARROGENICAL

19. As per MHRD instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Revathy Vishwanath) For MEMBER-SECRETARY

Encl: as above.
Copy to:

Dr. Mohammad Reyaz,
Assitant Professor,
Department of Journalism & Mass communication,
Aliah University,
17, Gorachand Road, Park Circus, Kolkata – 700014

- 2. Finance Branch, ICSSR, New Delhi
- Record file

(Revathy Vishwanath) For MEMBER-SECRETARY

### Title Stake of India's Soft Power: Case Study of Afghanistan

By: Dr. Mohammad Reyaz

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)	
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.		
2	Fieldwork Travel/Logistics/Boarding, etc. Including Books/Journals	Not exceeding 35%	1,74,576.5	
3	Equipment and Study Material Computer, printer etc. Source Material/Software and Data Sets, etc.	Not exceeding 10%	49,879	
4	Contingency	Not exceeding 5%	24,939.5	
5	Publication of Report*	5%	24,939.5	
6	Total	100%	4,98,790	
a constitution and the constitution of the con	Overhead Charges( over and above the total cost of the project)	5% or maximum Rs.1,00,000/- whichever is less		

<sup>\*</sup>The five percent (5%) publication amount will be kept by the ICSSR for publication of the final report based on the recommendations of the Expert Committee constituted by the ICSSR.

### Remuneration and Emoluments of Project Staff

- a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules. b) Research Associate @Rs.25, 000/- p.m. (Qualification Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D) c) Research Assistant @Rs.20, 000/- p.m. (Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55% marks). e) Retrospective payment for work already done is not permissible
- Re-appropriation: The Project Investigator may with the permission of the Institution may re-appropriate expenditure from one sub-head to another (except publication of report) subject to a maximum of 10 % of the head which is being increased. If the study necessitates re-appropriation of beyond10%, it may be done only after the approval of the ICSSR
- > Selection of Research Staff should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.
- For all field work related expenses of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.
- All equipment and books purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.
- Purchase of equipment/ assets for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

Registrar (Officiating)
Aliah University
New Town, Kolkata

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Kingdom of Saudi Arabia Ministry of Education Qassim University Deanship of scientific Researsh



المملك العَرَبِّ تَتِ الرَّعُوْدِيةَ الْمُملك العَرَبِ التَّعَلَيْمِ الْمُملك المُملك المُملك المُملك المُملك عمادة البحث العلمي عمادة البحث العلمي (٠٤٠)

A122 /

التاريخ

الرقسم

الموضوع :

الرفقات :

To Whom It May Concern

This is to certify that **Professor Sahabuddin Sarwardi** is participating in one of the Deanship of Scientific Research grant (reference number: 10367-cos-2020-1-3-1) entitled as:

Mathematical and Numerical Simulation of a Class of Strongly Nonlinear Damped Harmonic
Oscillator with Multiple Delays

in collabourration with the following research team:

Name

College

Department

Ahmed Salah Almohaimeed

Science

Mathematics

Mohammad Sajid

Engineering

Department of Mechanical Engineering

Sincerely,

Dr. Mansour S. Alsharidah

Dean of Deanship of Scientific Research

Registrar (Officiating)
Aliah University
New Town, Kolkata

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#### Agreement to support a research project

(Research Groups Scholarships 2020 - Third Round)

Within the research support program, which is made from the annual budget of the University of Qassim and as desired by the university (represented by the Deanship of Scientific research) in encouraging scientific research for scientific and applied purposes. With the help of God, an agreement was made on 2/26/1442 AH (corresponding to 13/10/2020) between:

- 1- Qassim University (hereinafter referred to as "the first party") represented in this contract by the Dean of the Deanship of Scientific Research, Based on the powers granted to him according to the university's internal rules and regulations.
- 2- The main researcher of the research project, His Excellency Dr. Ahmed Saleh Abdullah Al Muhaimid (Hereinafter referred to as the "second party").

To fulfill this contract according to the following terms and conditions:

#### Article 1:

The second party will complete the research project with the following evidence:

A. Research project number:

10367-cos-2020-1-3-1

B. The time required to complete it in months

24 Months

C- The title of the research project:

Mathematical and Numerical Simulations of a Class of Strongly Nonlinear Damped Harmonic Oscillator with Multiple Delays

D- The approved budget:

76600 (SAR) Seventy six thousand six hundred

#### Article 2:

The budget approved for this contract stipulated in Paragraph D of Article 1 of this contract includes all necessary expenditures to conduct research and reward researchers according to the technical plan presented in the research project form number (10367 - cos-2020-1-3-1), whose budget is approved by the Council of the Deanship of Scientific Research and disbursed from the item of scientific expenditures in the budget of Al Qassim university.

The first party disburses the value of support services (Annex 1) from the project budget approved for the principal investigator upon signing the contract, provided that the main researcher is obligated to submit an achievement/development report in every six months, and it is approved by the Deanship of Scientific Research.

Researcher's remuneration shall be paid after submitting the final report of the research project and scientific publication in accordance with the regulations of the Deanship and the provisions of this contract.

#### Article 3:

The first party shall pay the researcher's remuneration approved by the Deanship of Scientific Research to the second party after the final report is approved/accepted by the Deanship of Scientific Research and published two scientific papers in two refereed journals included in the ISI classification, and delivered two copies (hard and soft) from the final technical report and published research. The researcher's receipt of the reward is considered an acknowledgment by him that all financial obligations assigned to express

of the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assisted to the reward is considered an acknowledgment by him that all financial obligations assistance to the reward is considered an acknowledgment by him that all financial obligations assistance to the reward is considered an acknowledgment by him that all financial obligations assistance to the reward is considered an acknowledgment by him that all financial obligations are acknowledgment by him that all financi

research project and a waiver of what has not been disbursed until the date of receipt of the reward and an acknowledgment according to what was agreed upon.

And in the situation that the research project falts, the researcher submits a report on the reasons of the default, and the first party studies it and takes what it deems appropriate regarding the research project and the researcher financially and administratively.

#### Article 4:

The researcher undertakes that the research project is not extracted from any theses (Master or PhD) or a completed or ongoing research. And when doing what contradicts that, the first party has the right to take what it deems appropriate from procedures without informing the second party.

#### Article 5:

The researcher adheres to scientific research standards and ethics, as well as completes the form of the Scientific Research Ethics Committee approved by the Deanship if the research project so requires. In the situation that the researcher performs any action that violates ethics of scientific research, the first party is authorized to take the measures what deems appropriate at any time without informing the second party.

#### Article 6:

The second party is obligated to complete the research project by the researchers referred to in the research proposal according to the agreed period in this contract, the title of the research and its objectives, approved by the first party, are the basis for carrying out the research work regarding any defect in this the first party has the right to take the steps which deems appropriate.

#### Article 7:

According to what was stated in the research project plan and what was stated in the appendix No. (2) of this contract, the technical and financial responsibility lies with: The main researcher, and in the situation that the main researcher abandons the project for a reason beyond his control and appreciation. The first party, the researcher who is appointed by the members of the research team - and upon his signature on the contract - must undertake to do all arrangements for its completion, as he is responsible for terminating the research project or finding an alternative that bears all project responsibilities research, after coordination and approval with the Deanship of Scientific Research.

The Deanship of Scientific Research shall have the right to assign whomever it deems appropriate to complete or suspend this research.

#### Article 8:

The approved hardware, software, materials, and books that have been secured from the project budget are a/in custody/responsibility of the second party and are recorded with the warehouse department at the university according to the regulations, and it is owned by the first party, the custody is not transferred from the second party to anyone without the consent of the first party. In the situation that it is damaged or lost, the second party is obligated to return its original value.

In the situation that the research is not completed for any reason that is not accepted by the first party, then the second party is obligated to pay the value of all that was disbursed to the Deanship account.

#### Article 9:

The second party undertakes to submit an achievement/development report every six months to its research center in an accurate and detailed manner, with some highlighting the research was carried and the obstacles, if any, according to the model approved by the Deanship.

Registrar (Officiating)

Aliah University

Aliah University

#### Article 10:

The chief researcher must submit a final report upon closing the project, according to the form approved by the Deanship, and if not submission of the final report of the research project by the second party within the specified period for any reason not estimated by the first party; the first party has the right to take the necessary financial and administrative measures that may include deprivation of rewards and compensation for what has been done spending it on the project and everything that guarantees the rights of the first party without recourse or approval of the second party.

#### Article 11:

With regard to scientific publishing, the second party is obligated to be he or a member of the research team with regard to scientific publishing, the second party is obligated to be he or a member of the research team affiliated with Qassim University And to abide by mentioning belonging to the university in its approved form. And if there is more than one affiliation of researchers from the university, the chief Researcher of the university is mentioned as their first affiliation. In the case of disobeying, the deanship has the right to take what it deems appropriate

#### Article 12:

All members of the research team must be mentioned in the published papers, and the name of any researcher outside the team may not be added in published research except with the permission of the Deanship.

In the situation, this is violated, the deanship has the right to take what it seems appropriate

#### Article 13:

The second party is obligated to publish at least two scientific papers in scientific journals listed in the ISI lists according to the most recent issuance, and the affiliation of the researcher (researchers) to the university must be stated according to the following approved formula:

Department of XXXX, College of XXX, Qassim University

It will not accept any other formula. The university (represented by the Deanship of Scientific Research) should also be thanked for its role in funding research according to the following patterns:

Research published in Arabic: "The authors (s) gratefully acknowledge Qassim University, represented by the Deanship of Scientific Research for its financial support for this research under the number (10367 - cos-2020-1-3-I) during the year 1442 AH

/ 2020

Research published in English: The author(s) gratefully acknowledge Qassim University, represented by the Deanship of Scientific Research, on the financial support for this research under the number (10367-cos-2020-1-3-1) during the academic year 1442 AH / 2020 AD".

The second party is also obligated to provide the Deanship of Scientific Research with a hard copy and an electronic copy of the published research.

#### Article 14:

The second party is obligated to communicate with the first party to present any obligations for requirements to complete the deficiencies in the final report of research without any additional formal form requirements to complete the deficiencies in the final report of research without any additional financial obligations from the first party.

Registrar (Officiating)

Aliah University

Aliah Town, Kolkata

#### Article 15:

The first party studies the technical reports in terms of their compliance with all items of the unified list for scientific research, as well as checking the achievement reports and their compliance with the corresponding items in the approved research project or any amendments approved by the two parties according to the powers.

#### Article 16:

In addition to what was stipulated in the unified regulations for scientific research regarding the suspension and cancellation of the research project by the first party, the first party has the right to suspend or cancel the research project, and to take appropriate administrative and financial measures against the second party, in the following cases:

Changing any of the researchers or adding others without the prior consent of the first party.
☐ Transferring the approved budget without the prior approval of the first party.
$\square$ changing the objectives of the research project or its implementation plan without the prior approval of the first party.
Delay in sending the completion reports for a period of more than thirty (30) days from the specified date.
$\Box$ The emergence of basic deficiencies related to the implementation of the research during field visits (if any) or when evaluating Financial and technical completion reports.
A breach by the second party to comply with one or more of the conditions governing the workflow.

#### Article 17:

The chief researcher undertakes to abide by the approved budget items that fall under the name (Support Services Item) through RTMS tracking and management system, which are as follows: (hardware and materials item, computer services item, services item)

The other, the statistical analysis clause, and the scientific publication clause (the principal investigator also undertakes to provide the original invoices and documents concerning the payment of the advance by providing a receipt voucher proving the transfer of the money to the beneficiary's account (Receipts paid in cash are not accepted), Or when requesting compensation for the expenses and expenditures of the approved budget for research, I bear punishment for everything that results from violating it.

#### Article 18:

The "rules governing scientific research at Qassim University" and "the articles of the unified regulations for scientific research in universities" are considered not mentioned in this contract or any special regulatory articles issued by the first party are materials complementary to this contract and to the party the second is its implementation, and the first party has an explanation.

#### Article 19:

The researcher is obligated to present presentations, workshops, or other research activities organized by the center or the deanship which is related to research (research) supported by the Deanship upon request.

#### Article 20:

The body authorized to interpret the terms of this contract is the Council of the Deanship of Scientific Research.

#### Important note:

All reports and transactions related to research procedures are submitted to the Deanship of Scientific Research through the relevant research center.

Individual reviews of researchers are not accepted without an official letter from the director of the center or in exceptional cases estimated by the first party.

This contract was made in two copies, each party retaining one of them.

The first side

Second Party

Dean of Scientific Research

The principal investigator of the research project

Name: Dr. Mansour Bin Saleh Al-Shuraida

Name: Ahmed Saleh Abdullah Al-Muhaimid

Signature :.....

Signature:....

Mobile number:

IBAN Number:

#### Appendix (1)

(Research project budget)

Research number

10367-cos-2020-1-3-I

Duration

12 Months

College / destination

College of Science

Signature date

Contract

Self Altodo Surviville 2023

2/26/1442 AH (corresponding to 10/13/2020)

Research Title

Mathematical and Numerical Simulations of a Class of Strongly Nonlinear Damped Harmonic Oscillator with Multiple Delays

a. Rewards for the research team

Researcher's name

Approved amount

Ahmed Saleh Abdullah Al-Muhaimid

21 600 Saudi Riyal

Mohammad. . Sajid

18000

#### Sahabuddin Sarwardi

18000 Saudi Riyal

Total Item - A.

57 600 Saudi Riyal

B. Research assistants

Approved amount

Holders of masters

Hold a bachelor's degree

Undergraduate students and n

Technicians or professionals

Total item - b

C- Support services

Approved amount

Total BP

#### Appendix (2)

1 - The Chief researcher and the associate researchers undertake to work to achieve the desired and agreed-upon goals according to what was stated with the research project plan and commitment to all the terms of the contract concluded with the first party and the general rules of the unified regulations for research The scientific organization that organizes the workflow of research projects supported by the first party, and the Chief researcher undertakes to comply by spending according to the approved budget provisions for applicable government regulations and what is stated in the unified regulations.

Registrar (Officiating)
Aliah University
New Town, Kolkata

n the unified regulations.

- 2 The Chief researcher undertakes that this research project or part of it has not been submitted directly or indirectly to any party the university or any other party is affiliated with the aim of obtaining financial support for the project for which a budget has been approved by the party. In the situation that he found otherwise, The first party is entitled to take whatever it deems appropriate
- 3- The co-researcher (1 undersigned) undertakes that in the event that the principal investigator abandons supervision of the research project, then:

The task of completing and completing the research project rests with him, provided that he takes prior approval from the Dean of Scientific Research.

التوقيع	التخصص	القسم	الكلية	الاسم	
201	رياضيات تطبيقية	الرياضيات	العلو م	أحمد صالح عبد الله المحيميد	الباحث الربس
Mohal Sajid	Applied Mathematics	Mechanical Engineering		Mohammad Sajid	الباحث المشارك(١)
Schubeller Statesta	Dynamical Systems & Operations Research	Mathematics & Statistics	Aliah University Kolkata-700160 India		الباحث المشارك(٢)

Sell Market Share Share

262-756

E mail: vbplanning46@gmail.com

## Visva-Bharati

RABINDRANATH TAGORE



SANTINIKETAN PIN- 731 235 WEST BENGAL **INDIA** 

## A.K. Dasgupta Centre for Planning and Development

Ref. No. AKDI CRIPI/31

Date. 11.03.2020

## To whomsoever it may concern

This is to certify that Dr. Arup Kumar Baksi, Associate Professor, Dept. of Management and Business Administration, Aliah University, Kolkata, West Bengal, has successfully enacted as the Chief Investigator for the collaborative Research Project "Measuring Digital Inclusion in Rural Bengal: Implications for Sustainable Human Development" funded by the A. K. Dasgupta Centre for Planning and Development (a centre sponsored by the NITI Aayog, Govt. of India), Visva-Bharati. Dr. Arup Kumar Baksi has submitted the report and the utilization certificate of the said collaborative research project and has complied with all the norms and regulations laid down by the University while pursuing the said project. The submitted report is being published as an Edited Volume with ISBN by a reputed national publisher.

Prof. Pranab Kr. Chattopadhyay

Prance A. Ceaturp Dayay

**Chair Professor** 

A. K. Dasgupta Centre for Planning and Development Visva-Bharati, Santiniketan

Professor Chair A.K.Dasgupta Centre for Planning & Development Visva-Bharati



## Visva-Bharati

to

to 262-756 RA

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SANTINIKETAN PIN- 731 235 WEST BENGAL INDIA

### A.K. Dasgupta Centre for Planning and Development

Ref. No......To.....

Date 24.07.22

Arup Kumar Baksi Professor, Dept.of Management and Business Administration Aliah University, Kolkata WestBengal

Subhashree Sanyal Assistant Professor Dept. of Social Work Visva-Bharati, Santiniketan West Bengal

Sub: Approval of Minor Research Project for Working Paper

Dear Sir,

With reference to your submission of Minor Research Proposal, namely-Assessing the Scope of Digital Entrepreneurship using Intangible Cultural Heritage in Post-Pandemic Recovery of Tourism: A Study on Women Entrepreneurs of the Sonajhuri Haat in Bolpur-Santiniketan, West Bengal, against the Call for Research Proposal: 2022-2023 (Ref. AKD/RP/225, dated: 2<sup>nd</sup> February, 2022), we are glad to inform you that the same has been approved for funding following the screening and review process.

The duration of the said project is eight (8) months. You are advised to follow the guidelines to carry out the project. The report of the said project must be submitted by 31st October, 2022.

With Best Regards

Daya Shankar Kushwaha anning & Development Secretary to Chair Professor Visva-Bharati

A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan

West Bengal

Registrar (Officiating) Aliah University New Town, Kolkata

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Visva-Bharati

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to

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## A.K. Dasgupta Centre for Planning and Development

Ref. No. AKD/RP/18/098

To, Dr. Arup Kumar Baksi, Associate Professor, Department of Management & Business Administration, Aliah University, A-II/27, New Town, Kolkata-700160, West Bengal.

Dear Sir,

The A.K. Dasgupta Centre for Planning and Development, Visva Bharati (a unit of NITI Aayog, Govt. of India) undertakes independent research projects focusing on relevant social issues with definite scope of policy prescriptions. With reference to your submitted detail research project proposal, the A.K. Dasgupta Centre for Planning and Development, Visva Bharati is glad to invite you with to enact as the Chief Investigator of a research project focusing on Measuring Digital Inclusion in Rural West Bengal: Implications for Sustainable Human Capital Development for the academic session 2019-2020. The A.K. Dasgupta Centre for Planning and Development, Visva Bharati will fund the research project and the maximum limit of the funding shall be INR 2.5 lacs (Rupees Two lacs Fifty Thousand only). The duration for the said research project shall be for a maximum period of 12 months starting from the day of the approval of the project.

Thanking you

For A.K. Dasgupta Centre for Planning

& Development, Visva Bharati, Professor Chair

Santiniketan

A.K.Dasgupta Centre for Planning & Development Visva-Bharati

Visva-Bharati

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SANTINIKETAN PIN- 731 235 WEST BENGAL INDIA

## A.K. Dasgupta Centre for Planning and Development

Ref. No. AKD/RP/18/022

Date 23 02

To,
Dr. Arup Kumar Baksi,
Associate Professor,
Department of Management & Business Administration,
Aliah University,
A-II/27, New Town,
Kolkata-700160, West Bengal.

Dear Sir,

The A.K. Dasgupta Centre for Planning and Development, Visva Bharati (a unit of NITI Aayog, Govt. of India) undertakes independent research projects focusing on relevant social issues with definite scope of policy prescriptions. With reference to your submitted detail research project proposal, in continuation with this endeavour the A.K. Dasgupta Centre for Planning and Development, Visva Bharati is glad to invite you to act as the Chief Investigator of a research project focusing on Rural Sustainable Tourism for the academic session 2018-2019. The A.K. Dasgupta Centre for Planning and Development, Visva Bharati will fund the research project and the maximum limit of *funding* shall be INR 2.5 lacs (Rupees Two lacs Fifty Thousand only). The duration for the said research project will be for a maximum period of 12 months starting from the day of the approval of the project.

You are requested to submit the followings:

- 1. Detailed Research Project Proposal (DRPP) on the said topic in the prescribed format.
- 2. Tentative Budget for the proposed Research Project in the prescribed format.
- 3. Your updated CV with photograph.

Please submit the above latest by 20<sup>th</sup> April, 2018 alongwith relevant documents.

Thanking you

For A.K. Dasgupta Centre for Planning

& Development, Visvar hassior Chair

A.K.Dasgupta Centre for Planning & Development Visva-Bharati

Registrar (Officiating)
Aliah University
New Town, Kolkata

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Visva-Bharati

to 262-756

E mail: vbplanning46@gmail.com

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SANTINIKETAN PIN- 731 235 WEST BENGAL **INDIA** 

## A.K. Dasgupta Centre for Planning and Development

Ref. No. AXD/RP/19/012

Date 30 19.

To, Dr. Arup Kumar Baksi, Associate Professor, Department of Management & Business Administration, Aliah University, A-II/27, New Town, Kolkata-700160, West Bengal.

Dear Sir,

We are glad to inform you that your research project titled "Measuring Digital Inclusion in Rural West Bengal: Implications for Sustainable Human Capital Development" has been approved for funding by the A.K. Dasgupta Centre for Planning and Development, Visva Bharati.

You are requested to submit the acceptance of this offer in writing to the undersigned by 7<sup>th</sup> June, 2019.

Thanking you

For A.K. Dasgupta Centre Poofelasonin@hail

& Development, Visva. Khaattupta Centre for

Santiniketan

Planning & Development Visva-Bharati

Visva-Bharati

to 262-756 RAI

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## A.K. Dasgupta Centre for Planning and Development

Ref. No. ARD/RP/19/009

E mail: vbplanning46@gmail.com

Date.....801

To whomsoever it may concern

This is to certify that Dr. Arup Kumar Baksi, Associate Professor, Dept. of Management & Business Administration, has successfully enacted as the Chief Investigator for the research project "Perspectives on Rural Tourism: Sustainability Issues and Ethno-Cultural Preservation" funded by the A.K. Dasgupta Centre for Planning and Development, Visva Bharati. Dr. Baksi has submitted the Report and the Utilization Certificate of the said research project. The Report of the said research project is being published as a Working Paper with ISBN by a national level publisher.

For A.K. Dasgupta Centre for Planning

& Development, Visyar Bharatiair

Santiniketan

A.K.Dasgupta Centre for Planning & Development Visva-Bharati

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Aliah University
New Town, Kolkata

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SANTINIKETAN PIN- 731 235 WEST BENGAL INDIA

## A.K. Dasgupta Centre for Planning and Development

Ref. No. AKD/RP/19/008

Date 28/01/2019

To,
Dr. Arup Kumar Baksi,
Associate Professor,
Department of Management & Business Administration,
Aliah University,
A-II/27, New Town,
Kolkata-700160, West Bengal.

Dear Sir,

The A.K. Dasgupta Centre for Planning and Development, Visva Bharati (a unit of NITI Aayog, Govt. of India) undertakes independent research projects focusing on relevant social issues with definite scope of policy prescriptions. With reference to your submitted detail research project proposal, in continuation with this endeavour the A.K. Dasgupta Centre for Planning and Development, Visva Bharati is glad to invite you to act as the Chief Investigator of a research project focusing on *Measuring Digital Inclusion in Rural West Bengal: Implications for Sustainable Human Capital Development* for the academic session 2019-20. The A.K. Dasgupta Centre for Planning and Development, Visva Bharati will fund the research project and the maximum limit of *funding* shall be INR 2.5 lacs (Rupees Two lacs Fifty Thousand only). The duration for the said research project will be for a maximum period of 12 months starting from the day of the approval of the project.

You are requested to submit the followings:

- 1. Detailed Research Project Proposal (DRPP) on the said topic in the prescribed format.
- 2. Tentative Budget for the proposed Research Project in the prescribed format.
- 3. Your updated CV with photograph.

Please submit the above latest by 31st May, 2019 along with relevant documents.

Thanking you

For A.K. Dasgupta Centre for Planning Professor Chair & Development, Visva Bharaki. K. Dasgupta Centre for

Grand Kund Chettop

Planning & Development
Visva-Bharati

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Registrar (Officiating)
Aliah University
New Town, Kolkata

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## Visva-Bharati

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262-756 E mail: vbplanning46@gmail.com

to

SANTINIKETAN PIN- 731 235 WEST BENGAL INDIA

## A.K. Dasgupta Centre for Planning and Development

Ref. No	Date		

To. Dr. Arup Kumar Baksi, Associate Professor, Department of Management & Business Administration, Aliah University, A-II/27, New Town, Kolkata-700160, West Bengal.

Dear Sir,

The A.K. Dasgupta Centre for Planning and Development, Visva Bharati (a unit of NITI Aayog, Govt. of India) undertakes independent research projects focusing on relevant social issues with definite scope of policy prescriptions. With reference to your submitted detail research project proposal, the A.K. Dasgupta Centre for Planning and Development, Visva Bharati is glad to invite you with to enact as the Chief Investigator of a research project focusing on Rural Sustainable Tourism for the academic session 2018-2019. The A.K. Dasgupta Centre for Planning and Development, Visva Bharati shall fund the research project and the maximum limit of the funding shall be INR 2.5 lacs (Rupees Two lacs Fifty Thousand only). The duration for the said research project shall be for a maximum period of 12 months starting from the day of the approval of the project.

Thanking you

For A.K. Dasgupta Centre for Planning

& Development, Visva Bhar Professor Chair A.K.Dasgupta Centre for Santiniketan

Planning & Development Visva-Bharati

Visva-Bharati

to 262-756

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SANTINIKETAN PIN- 731 235 WEST BENGAL **INDIA** 

## A.K. Dasgupta Centre for Planning and Development

Ref. No.....

Ref.: AKD/VB/WP/02

Date.....

Date: 14.08.2020

To

Dr. Arup Kumar Baksi Associate Professor Department of Management & Business Administration, Aliah University, Kolkata

Sub: Acceptance of Research Proposal for Working Papers.

Sir,

With reference to your submission of Research Proposal for Working papers, A.K.Dasgupta Centre, Visva-Bharati is pleased to inform you that your research proposal entitled "Assessing the Scope in Harnessing Social Innovations in Community Based Rural Tourism (CBRT) in Pandemic Environment: A Study in the district of Birbhum, West Bengal" has been accepted. You are request to initiate and carry out the research work as soon as possible.

Title of the Research Proposal: Assessing the Scope in Harnessing Social Innovations in Community Based Rural Tourism (CBRT) in Pandemic Environment: A Study in the district of Birbhum, West Bengal

Principle Investigator: Dr. Arup Kumar Baksi

The Principle Investigator needs to inform the Centre about the progress of the study and the study should be completed within the scheduled time period.

With best wishes,

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Daya Shankar Kushwaha Secretary to Chair Professor A.K.Dasgupta Centre Visva-Bharati





IUCAA



### INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS

(An Autonomous Institution of the University Grants Commission)

\*

#### **VISITING ASSOCIATES** (Current List)

Last updated in April 2024

Total No. 237

Name and Address	Phone and E-mail	Research Interests
Dr. Sheelu Abraham Assistant Professor Department of Physics Marthoma College Chungathara, Malappuram Kerala - 679 334	Phone: 7875352218 (O) 9605892349 / 7875352218 (M) E-mail: sheeluabraham@gmail.com	My research interest lies in exploring state-of-the-art ML techniques to tackle problems related to astronomy & astrophysics. This includes star-galaxy-quasar classification, transient analysis in advanced LIGO, CRTS & Astrosat CZTI, photometric redshift. I also have experience in handling big data, GPU computing and Deep Neural Networks.
Dr. Abisa Sinha Adhikary Assistant Professor Amity University Major Arterial Road (South-East) Action Area – II, Newtown Kolkata – 700 135	Phone: (033) 71020304 (O) / 9836231108(M)  E-mail: abisa.sinha@gmail.com	Statistical simulation of Initial Mass Function using Bayesian MCMC methods, Multivariate Data Analysis using statistical tools like PCA, ICA, FA, DA and other multivariate techniques.
Dr. Aditi Agarwal The Thanu Padmanabhan Center for Cosmology and Science Popularization (CCSP) SGT University, Delhi- NCR BP93, First Floor, Shalimar Bagh Delhi -110 088	Phone: 7259671750 (M)  E-mail: aditiagarwal.phy@gmail.com	The main focus of my research is on active galactic nuclei (AGNs) such as quasars. Bazars and radio galaxies. I have contributed to our understanding of what is happening in these extraordinarily powerful centers of galaxies and in the relativistic jets they often emit using analytical observational, and computational techniques. Broadly my research interest is to exploit the multi-wavelength temporal and spectral properties of blazars during different stages of the source on diverse innessales and examine the correlational among multi-wavelength emissions of blazars which further help in understanding the origin of frace missions with a fixed and standard the frequency-dependent core shifts and parameter estimation for blazars using more than four decades of radio observations took have a better understanding of targets such as the Adviantical evolution, the inner sub-parsec structure dominant adiation mechanisms, and location multi-frequency emissions. For this, we have Adeveloped a piece-wise Gaussian fit technique to analyze the long-term light curves of AGRs AI have significant experience in optical and near-Ik photometry, spectroscopy, optical polarmetric observations, and observations data reduction, and analysis Recently. I have started
Dr. Faizuddin Ahmed Department of Physics University of Science & Technology Meghalaya Ri-Bhoi Meghalaya -793 101	Phone: 8638302021 (M)  E-mail: faizuddinahmed15@gmail.com	My Research Areas Are Exact Solutions Of Fields Equations, Black Hole Physics, Naked Singularity, Relativistic
Dr. Gazi Ameen Ahmed Department of Physics Tezpur University Napaam Tezpur - 784 028 Assam	Phone: (03712) 275556 (O) 9435014377 (M) Fax: (03712) 267006 E-mail: gazi@tezu.ernet.in, gazi@associates.iucaa.in	Development of light scattering theories, Development of experimental setups using laser-based instrumentation.  Registrar (Officiating Aliah University Aliah University New Town, Kolkat
	Dr. Sheelu Abraham Assistant Professor Department of Physics Marthoma College Chungathara, Malappuram Kerala - 679 334  Dr. Abisa Sinha Adhikary Assistant Professor Amity University Major Arterial Road (South-East) Action Area – II, Newtown Kolkata – 700 135  Dr. Aditi Agarwal The Thanu Padmanabhan Center for Cosmology and Science Popularization (CCSP) SGT University, Delhi- NCR BP93, First Floor, Shalimar Bagh Delhi -110 088  Dr. Faizuddin Ahmed Department of Physics University of Science & Technology Meghalaya Ri-Bhoi Meghalaya -793 101  Dr. Gazi Ameen Ahmed Department of Physics Tezpur University Napaam Tezpur - 784 028	Dr. Sheelu Abraham Assistant Professor Department of Physics Marthoma College Chungathara, Malappuram Kerala - 679 334  Dr. Abisa Sinha Adhikary Assistant Professor Amity University Major Arterial Road (South-East) Action Area – II, Newtown Kolkata – 700 135  Dr. Aditi Agarwal The Thanu Padmanabhan Center for Cosmology and Science Popularization (CCSP) SGT University, Delhi- NCR BP93, First Floor, Shalimar Bagh Delhi -110 088  Dr. Faizuddin Ahmed Department of Physics University of Science & Technology Meghalaya Ri-Bhoi Meghalaya -793 101  Dr. Gazi Ameen Ahmed Department of Physics University Company Compan

No.	Name and Address	Phone and E-mail	Research Interests	
101.	Dr. Jeena K. Department of Physics Providence Women's College Malaparamba (P.0) Calicut - 673 009 Kerala	Phone: (0495) 2371696 9495658547 / 9495658547 E-mail :jeenakarunakaran@gmail.com	Multi Wavelength Study Of Ultra- luminous X-Ray Sources(Ulxs), AGNs, Blazars, Spectral And Timing Studies Of AGNs, X-Ray Data Analysis	
102.	Dr. Sathya Narayanan K. Department of Physics The Cochin College Mattancherry Ernakulam - 682 002 Kerala	Phone: (0484) 2224954 (R) 9447217985 (M) E-mail: sathyanarayank@gmail.com	Diffuse UV astronomy, Dust reddening studies in molecular clouds, Galaxy evolution and formation	
103.	Prof. Md. Mehedi Kalam Department of Physics Aliah University IIA/27, New Town Kolkata - 700 160	Phone: (033) 27062271(O) 7980608341 (R) 9836363707 (M) E-mail: mehedikalam@yahoo.co.in kalam@associates.iucaa.in	Relativity, Cosmology, Topological Defects, Wormhole and Blackhole Physics.	
104.	Dr. Sanjeev Kalita Department of Physics Gauhati University Guwahati - 781 014 Assam	Phone: (0361) 2570531 (O) : 9864087304 (M) : 8761045225 (M)  E-mail: sanjeevkalita1@ymail.com	Cosmology.	
105.	Dr. Nagaraja Kamsali Associate Professor Department of Physics Bangalore University Bengaluru – 560 056	Phone: (080) 22961471 (O): 9663373447  E-mail: kamsalinagaraj@gmail.com	Atmospheric and planetary physics	
106.	Prof. Pralay Kumar Karmakar Department of Physics Tezpur University Napaam Tezpur – 784 028 Assam	Phone: (03712) 275550 (O) 9954431753 (M)  E-mail: pkk@tezu.ernet.in	We have been actively involved to understand the basic physics of diversified equilibrium and instability processes in astrophysical (neutral plus plasma) fluids with different methods for years. The main motivation is to see the insightful mechanisms behind bounded structure formation in diversified circumstances from new perspective. One of our recent studies puts forward a theoretic model formulation study the excitation and propagation dynamics of the nucleus-acoust waves (NAWs) in a compact astrophysical fluid system in a generalized fabric extensively. It considers a three-component plasm system composed of heavy-light nuclei and try electrons in a curved geometry. At the last stage of collapse, the material in rapidly rotating white dwarf stars is highly inscollabit. C. significant fraction of mass white dwarf stars is highly inscollabit. C. significant fraction of mass white dwarf stars is highly socielastic. A significant fraction of mass white dwarf pregramments is initially supported by rotation. The post-merger viscous phase causes detonation of the helium (He) envelope in white dwarf mergers. It hereby acts as potential triggerin agents of type-la supernova. Our results may prove to be beneficial to diversified wave features in astrophysical compact objects, interior and correlated surroundings, especially white dwarfs, where the effect of viscoelastic dissipation, degenerate electron pressure, and strongli	
107.	Dr. Sreeja S Kartha Assistant Professor Department of Physics & Electronics Christ (Deemed to be University) Hosur Road Bangalore- 560 029 Karnataka	Phone: (080) 40129328 (O) (048) 1245 7230 (R) 8086947950 (M) E-mail: sreeja.kartha@christuniversity.in	Extragalactic astronomy. In our group, we intend to understand the factors affecting the star-formation properties of the galaxies in the local universe to decipher the factors contributing to the evolution of the galaxies.	
108.	Dr. Pradeep Kumar Kayshap VIT Bhopal University Bhopal-Indore Highway Kothrikalan Sehore – 466 114 Madhya Pradesh	Phone: 7465967251(M)  E-mail: pradeep.kashyap@vitbhopal.ac.in	My research area covers various topics of solar physics research and these specific research topics are fisted below. Ultraviolet (UV) & Extreme ultraviolet TUV) Spectroscopy of solar plasma Magnetohydrodynamics (MID) Waves and Instabilities Investigations of various localizederuptive structures of the solar atmospheric e.g., solar jets Pupil points, magnetic loops, solar thires, and thanients emptions; Origin & Propagation of MID Waves in the solar plasma: Coronal Heating Problem Space Wealther Divier Variations in the Solar UV Irradiance.	

#### SR/FTP/PS-206/2013

Science and Engineering Research Board (SERB)

(A statutory body of the Department of Science and Technology, Government of India) (5 & 5A, Vasant Square Mall, Sector-B, Pocket-5, Vasant Kunj, New Delhi - 110 070)

Dated 06.03.2017

#### **ORDER**

Subject:-Financial assistance for the research project entitled "Study of atomic coherent and incoherent resonances using Hanle configuration formed by the laser field and homogeneous magnetic field" by Dr. Md. Mabud Hossain, Department of Physics, Aliah University, Action Area II A/27, Near Eco Space, New Town, Kolkata - 700 156, West Bengal.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded for the carrying forward of unutilized Govt. grant of Rs. 18,00,000/- & Rs. 1,50,000/- from 2014-15 to 2015-16 and Rs. 1,07,316/- & Rs. 2,866/- from 2015-16 to 2016-17 under Non-Recurring and Recurring head respectively for the same purposes for which it was sanctioned.

- Sanction of the Board is also accorded to the payment of a sum of Rs. 1,50,000/- (Rupees one lakh fifty thousand only) to The Registrar, Aliah University, Kolkata - 700156, West Bengal being the grant for the financial year 2016-17.
- Sanction of the grant is subject to the condition as detailed in Annexure I of this Dept.'s sanction number of SR/FTP/PS-206/2013 dated 04.09.2014.
- It is certified that provision of GFR 212 relating to the utilization certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed.
- The expenditure involved is debitable to 5. Fund for Science and Engineering Research (FSER) - Recurring This release is being made under OYS Scheme - Physical & Mathematical Sciences.
- The sanction has been issued with the approval of Competent Authority in the Board vide Dy. No. SERB/F/ 9057 /2016-17 dated 06.03.2017.
- The amount of Rs. 1,50,000/- (Rupees one lakh fifty thousand only) will be drawn by the Finance and Budget Officer of the Board and will be disbursed to The Registrar, Allah University. Kolkata - 700156, West Bengal by means of RTGS transaction as per their details given below:

Account Name	Registrar
Bank Name & Branch	Bank of Baroda, GEN NEXT Branch, Sector-5, Kolkata
Bank Account Number	32210200000120
IFSC Code	BARBOGENSAL (fifth character is zero)
e-mail ID of the grantee	registrar@aliah.ac.in

- The Institute will furnish to the SERB, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

Md. Mabud Hossain

Registrar (Officiating)
Aliah University
New Town, Kolkata
New Town, Kolkata

- 10. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.
- 11. The institute, on completion of the project, may refund unspent balance to SERB by means of an a/c payee Demand Draft favoring "FUND FOR SCIENCE & ENGINEERING RESEARCH" payable at New Delhi.
- 12. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(Dr. Magesh Kumar K K) Scientist 'C'

Copy forwarded for information and necessary action to:

- 1. The Principal Director of Audit, III Floor, A.G.C.R Building, I.P Estate, New Delhi -- 110 002.
- 2. The Finance and Budget Officer, SERB (2 copies)
- 3. Dr. Md. Mabud Hossain
  Department of Physics
  Aliah University
  Action Area II A/27, Near Eco Space, New Town
  Kolkata 700 156, West Bengal
  e-mail: mhossain.phy@gmail.com
- 4. The Registrar Aliah University Action Area II A/27, Near Eco Space, New Town Kolkata – 700 156, West Bengal
- 5. Sanction folder SERB
- 6. OSD, SERB
- 7. SERB Sectt.

(Dr. Magesh Kumar K K) Scientist 'C'

#### SB/FTP/PS-206/2013

Science and Engineering Research Board (SERB)

(A statutory body of the Department of Science and Technology, Government of India) (5 & 5A, Vasant Square Mall, Sector-B, Pocket-5, Vasant Kunj, New Delhi – 110 070)

Dated 07.02.2020

#### **ORDER**

Subject:- Financial assistance for the research project entitled "Study of atomic coherent and incoherent resonances using Hanle configuration formed by the laser field and homogeneous magnetic field" by Dr. Md. Mabud Hossain, Department of Physics, Aliah University, Action Area II A/27, Near Eco Space, New Town, Kolkata – 700 156, West Bengal.

Sanction of the Board is accorded to the payment of a sum of Rs. 2,06,908/- (Rupees two lakh six thousand nine hundred eight only) to The Registrar, Aliah University, Kolkata - 700156, West Bengal being the FINAL grant under the project.

- 2. Sanction of the grant is subject to the condition as detailed in Annexure I of this Dept.'s sanction number of SB/FTP/PS-206/2013 dated 04.09.2014.
- 3. It is certified that provision of GFR 212 relating to the utilization certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed.
- The expenditure involved is debitable to Fund for Science and Engineering Research (FSER) - Recurring This release is being made under OYS Scheme – Physical & Mathematical Sciences.
- 5. The sanction has been issued with the approval of Competent Authority in the Board vide Dy. No. SERB/F/ 9932 /2019-20 dated 06.02.2020.
- 6. The amount of Rs. 2,06,908/- (Rupees two lakh six thousand nine hundred eight only) will be drawn by the Under Secretary of the Board and will be disbursed to The Registrar, Aliah University, Kolkata 700156, West Bengal by means of RTGS transaction as per their details given below:

Account Name	Registrar
Bank Name & Branch	Bank of Baroda, GEN NEXT Branch, Sector-5, Kolkata
Bank Account Number	32210200000120
IFSC Code	BARBOGENSAL (fifth character is zero)
e-mail ID of the grantee	registrar@aliah.ac.in

- 7. The Institute will furnish to the SERB, utilization certificate and audited statement of accounts pertaining to the grant. And, the Institute will maintain separate audited accounts for the project.
- As per Rule 211 GFRs, the accounts of the project shall be open to Inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.
- 9. 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.

-2

Md. Maroud Horsain

- 2 -

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

(Dr. Magesh Kumar K K) Scientist 'C'

Copy forwarded for information and necessary action to:

- The Principal Director of Audit, III Floor, A.G.C.R Building, I.P Estate, New Delhi 110 002.
- 2. The Under Secretary, SERB (2 copies)
- Dr. Md. Mabud Hossain
   Department of Physics
   Aliah University
   Action Area II A/27, Near Eco Space, New Town Kolkata 700 156, West Bengal e-mail: mhossain.phy@gmail.com
- 4. The Registrar
  Aliah University
  Action Area II A/27, Near Eco Space, New Town
  Kolkata 700 156, West Bengal
- 5. Sanction folder SERB
- OSD, SERB
- SERB Sectt.

(Dr. Magesh Kumar K K) Scientist 'C'

# **GOVERNMENT OF WEST BENGAL** Department of Science & Technology

Bikash Bhawan, 4th floor

ST

Tel: 25693717

Fax:

Memo No: 249(Sanc.)/ST/P/S&T/16G-26/2017

Date: 25/03/2018

Sanction Order for Grant-in-Aid

Demand No : 70

Department Code

Financial Year:

2017 - 2018

1. Sanctioning Authority. Higher Education, Science & Technology and Biotechnology (Sci. & Tech.)

2. Name of the Grantee Institution: Aliah University.

- 3. Address of the Grantee Institution: Action area-III, New Town, Kol-160.
- 4. Category of Grantee Institution: Education Institution
- 5. Amount Sanctioned: 1005600 (in words Rs. Ten Lakh Five Thousand Six Hundred Only.)
- 6. Name of the DDO: Registrar & DDO, Higher Education Department
- 7. Department Code: ST-Higher Education, Science & Technology and Biotechnology (Sci. & Tech.)
- 8. Name of the Treasury/PAO:Pay & Accounts Officer-III, PAO-III
- 9. Nature of Grant
- (a) Recurring or Non-recurring: Recurring
- (b) Capital or Revenue: Revenue
- 10. Condition of Grant

Utilisation Certificate required: Yes

- 11. Category of Grant: Education Institution
- 12. Purpose of Grant: R&D project entitled- Study of coherent nonlinear resonances in Zeeman sublevels of hyperfine structure of Rb atoms using pump-probe laser spectroscopy; Theory and Experiment.
- 13. An amount of Rs 1005600 is hereby allotted for this period in favour of the Registrar & DDO, Higher Education ~ Department From the head of account 3425-60-200-SP-001-31-02-V from the budget provision of the financial year, 2017 - 2018 under Demand No.70 Department Code ST and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
- 14. Head of Account Code: 3425-60-200-SP-001-31-02-V
- 15. Name of the Scheme :Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme (State Share) 16. The amount will be drawn in T.R. from No.31/32/43 (As applicable as per WBTR)
- 17. The sanctioned amount will be payable to Aliah University. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.

Present release is the 1st installment of the total project cost Rs. 15,64,400/- sanctioned for 3 year (s) work. Now Rs. 10,05,600/- will be transferred through e-Pradan system to Aliah University. A/C No.-32210200000120 (Current), IFSC CODE-BARBOGENSAL, Mobile No.-9433336243.

19. Total released amount is within the Budget Provision of the above mentioned head of account during 2017 - 2018

20. This order issues in exercise of the power delegated under Finance Department Memo. No. nullwith the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 287 F.A./Education Date 23/03/2018

SdA

**OSD & E.O. DEPUTY SECRETARY** 

Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)

Md. Mabud Hossain

Jayanti kuman Saka Same (Officiating)
(G-PE)

Registrar (Officiating)

Aliah University

Aliah Town, Kolkata

#### Memo No:249(Sanc.)/ST/P/S&T/16G-26/2017

Memo Date: 25/03/2018

Copy forwarded for information and necessary action to:-

- 1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 3. The Principal Accountant General (Receipt, Works &Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
- 4. Registrar & DDO, Higher Education Department
- 5. Pay & Accounts Officer-III, PAO-III
- 6. J.S. (Budget), Deptt. Of HE, S&T and BT.
- 7 PSO, Science & Technology.
- 8 Shri Soumyajit Mukherjee, SSO, Science & Technology.
- g/Registrar, Aliah University, Action area-III, New Town, Kol-160.
- 10. Dr. Md. Mabud Hossain, P.I. of the project, Aliah University, Action area-III, New Town, Kol-160. (Strictly follow annexture-A). 11) Guard File.

OSD & E.O. DEPUTY SECRETARY

Registrar (Officiating Aliah University New Town, Kolka

Jayanta Kuman Saha (6-PI)

Ald. Mabud Hossain (PI)

## Government of West Bengal

Department of Higher Education, Science & Technology and Biotechnology "Vigyan Chetana Bhavan", Salt Lake,

DD 26/B, Sector-I, Kolkata - 700064.

## Annexure -A

File No.: ST/P/S&T/16G-26/2017

Name of the P.I. with Institute: Dr. Md. Mabud Hossain, P.I. of the project, Aliah University.

#### General Guideline must be followed by the P.I.:

- 1. The selection of JRF/SRF shall be made as per guidelines of this Deptt. (Science & Technology).
- 2. The remuneration to the JRF/SRF & project Asstt. Should be disbursed as per FD Memo No. 6261-F(Y) dt. 27.06.2011.
- 3. Follow FD Memo No. 5400-F(Y) dt. 25.06.2012 and Memo No. 3060-F(Y) dt. 11.06.2014 where applicable.
- 4. The UC along with the audited statement of expenditure should be obtained within prescribed time limit / before release of further installment of grant.
- 5. Follow the Budget break-up given below:

#### SUMMARY (in Rupces)

$\neg$	Item of expenditure	1st year	2nd year	3rd year	Total
_	Tem or expenditure	In rupees	In rupees	in rupees	in rupees
А	Non-recurring permanent equipment:				
- 23 - 34-44-44-44-44-44-44-44-44-44-44-44-44-4	Workstation	140000	Nil	Nil	140000.
	Arbitary Function Generator	55000	Nil	Nil	55000
	Optical Photo Receiver (Photo Detector)	75000	Nil	Nil	75000
	Optics (Mirror, Lens, beam splitter, Cubic beam splitter, polarizer etc.)	150000	Nil	Nil	150000
	Opto-mechanics (post, post holder, mounting base, right angle clamp, Clamping forks, mounts for mirror, Lens and filters, Rotation mounts, 2-zxis stages etc)	150000	Nil	Nil	150000
	Scientific Camera (CMOS, NIR region) for fluorescence imaging	170000	Nil	NII	170000
В	Recurring:  Remunerations / salaries of one Junior Research Fellow @ Rs. 18700 per month for 1st and 2nd year {Basic Rs. 16000/- + HRA Rs. 2400/- + M.A Rs. 300/-}  @ Rs. 21000/- per month for 3rd year as Senior Research Fellow { Basic Rs. 18000/- + HRA Rs. 2700/- + M.A Rs. 300/-}	224400	224400	252000	700800
	consumable	10000	10000	10000	30000
	Travel	20000	20000	20000	60000
	Other Cost	10000	10000	10000	30000
	Contingencies @ 3% (excluding salary component and permanent equipment)	1200	1200	1200	3600
	Grand Total (A+B)	1005600	265600	293200	1564400

Registrar (Officiating)

Registrar (Officiating)

Aliah University

New Town, Kolkata

New Town, Kolkata

(PI)

Officer on Special Duty

Jayanta Kuman Sala (Go-PI)

## GOVERNMENT OF WEST BENGAL

Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No:

1901 (Sanc.)/ST/P/S&T/16G-26/2017

Date: 19/02/2020

## Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year:

2019 - 2020

1. Sanctioning Authority; Science & Technology and Biotechnology

2. Recipient of Grant. Aliah University.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.221993/-

Rupees Two Lakh Twenty One Thousand Nine Hundred Ninety Three Only

5. DDO Code :- CAFSTA003

6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.

7. Department Code: BS-Science & Technology and Biotechnology

8. Head of Account Code: 76-3425-60-200-011-31-02-V

9. Scheme Name: West Bengal State Council of Science & Technology

10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III

11. Type of Grant:-Recurring

12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant: R&D project entitled- Study of coherent nonlinear resonances in Zeeman sublevels of hyperfine structure of Rb atoms using pump-probe laser spectroscopy: Theory and Experiment.

14. Applicable T.R Form No:- TR Form No.31

- 15. An amount of Rs.221993/-(Rupees Two Lakh Twenty One Thousand Nine Hundred Ninety Three Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2019 - 2020. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16. Total released amount is within the Budget Provision of the Financial Year. 2019 2020
- 17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1854-F.B. dated-26.03.2019 & 550-F.B. dated-30.07.2019 with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 191 - F.
- 18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

Present release Rs. 2.21,993/- is the 2nd installment of the total project cost Rs. 15,64,400/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Aliah University, A/C No.-32210200000120 (Current), IFSC CODE-BARBOGENSAL, Mobile No.-9433336243.

Md. Mabud Horsain Solt(PI)

(PI)

(PI)

(PI)

(PI)

(PI)

(PI)

(Polesiani Professor

Aliah University
New Town, Kolkata Jayanta Kuman Saha (60-PI)

Registrar (Officiating)

Department of Physics ALIAH UNIVERSITY Kolkala

Memo No: 1901 (Sanc.)/ST/P/S&T/16G-26/2017

Memo Date: 19/02/2020

Copy forwarded for information and necessary action to:-

- 1. The Principal Accountant General (A&E), Treasury Buildings, Kolkala-700001
- The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 3. The Principal Accountant General (Receipt, Works &Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
- 4. Sec. Officer, Science & Technology & Biotechnology Dept.
- 5. Pay & Accounts Officer-III, Calcutta PAO-III
- 6. PSO.
- Shri Soumyajit Mukherjee, SSO.
- 8. Registrar, Aliah University, Action area-III, New Town, Kol-160.

Dr. Md. Mabud Hossain, P.I. of the project, Aliah University, Action area-III, New Town, Kol-160

10 Guard File.

ASSISTANT SECRETARY

Registrar (Officiating)
Aliah University
New Town, Kolkata

Md. Mabud Horseni (PI)

Jayanta Kuman Scha (Co-PI)

#### **GOVERNMENT OF WEST BENGAL** Science & Technology and Blotechnology DEPARTMENT

Tel:

Fax:

Memo No:

1225(Sanc.)/STBT-11012(26)/19/2019-ST SEC

Date: 28/02/2022

Sanction Order for Grant-in-Ald in Cash

Demand No.: 76

Department Code: BS

Financial Year:

2021 - 2022

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology

2. Recipient of Grant: Aliah University.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs, 280541/-

Rupees Two Lakh Eighty Thousand Five Hundred Forty One Only.

- 5. DDO Code :- CAFSTA003
- 6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.
- 7. Department Code: BS-Science & Technology and Biotechnology
- 8. Head of Account Code :76-3425-60-200-010-31-02-V
- 9. Scheme Name Financial Assistance to other Scientific Bodies for undertaking Scientific
- Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III
- 11. Type of Grant:-

Recurring

12. Utilization Certificate Required or Not: Yes

- 13. Purpose of Grant: R&D project entitled-Study of coherent nonlinear resonances in Zeeman sublevels of hyperfine structure of Rb atoms using pump-probe laser spectroscopy: Theory and Experiment.
- 14. Applicable T.R Form No:- TR Form No.31
- 15. An amount of Rs.280541/-(Rupees Two Lakh Eighly Thousand Five Hundred Forty One Only.) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2021 - 2022. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16. Total released amount is within the Budget Provision of the Financial Year, 2021 2022
- 17. This order issues in exercise of the power delegated under Finance Department Memo, No. 250-FB Dt 30.07.2021with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 250/FA Date 21/02/2022
- 18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

Present release Rs. 2,80,541/- is the 3rd & final sinstallment of the total project cost of Rs. 15,64,4000 sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Allah University. A/C No.-32210200000120 (Current), IFSC CODE-BARBOGENSAL, Mobile No.-9433336243,

ASSISTANT SECRETARY

Science & Technology and Biotechnology

Registrar (Officiating)
Registrar (Officiating)
Aliah University
Aliah University
New Town, Kolkata
New Town, Kolkata
(60-PE)

Md. Mabud Horsain

Memo No:

1225(Sanc.)/STBT-11012(26)/19/2019-ST SEC

Copy forwarded for information and necessary action to:-

- 1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- 2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 3. The Principal Accountant General (Receipt, Works &Local Bodies Audit),CGO Complex at Salt Lake,Kolkata-700091
- Sec. Officer, Science & Technology & Biotechnology Dept.
- 5. Pay & Accounts Officer-III, Calculta PAO-III
- PSO.
- 7. Shri Soumyajit Mukherjee, SSO.
- 8. Registrar, Aliah University, Action area-III, New Town, Kol-160.
- Dr. Md. Mabud Hossain, P.I. of the project, Allah University, Action area-III, New Tov/n, Kol-160.

10. Guard File. / Uploading this G.O. in the portal.

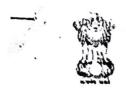
ASSISTANT SECRETARY

R.L. Fellmirhip SRF (LYECT): 2,52,000/

Registrar (Officiating) Aliah University
New Town, Kolkata

Tryanta Kuman Saha (CD-PI)

Md. Mabud Housain (PI)



# GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No: 463(Sanc.)/ST/P/S&T/16G-5/2018

Date: 14/03/2019

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: BS

Financial Year:

2018 - 2019

1. Sanctioning Authority: Science & Technology and Biotechnology

Name of the Grantee Institution: Allah University.

3. Address of the Grantee Institution: IIA/27- Newtown, Kolkata - 7000156.

4. Category of Grantee Institution: Education Institution

5. Amount Sanctioned: 234400 (in words Rs. Two Lakh Thirty Four Thousand Four Hundred Only.)

Name of the DDO: Registrar, Science & Technology & Biotechnology Dept.

7. Department Code: BS-Science & Technology and Biotechnology

Name of the Treasury/PAO:Pay & Accounts Officer-III, PAO-III

9. Nature of Grant

(a) Recurring or Non-recurring: Recurring

(b) Capital or Revenue: Revenue

Condition of Grant

Utilisation Certificate required: Yes

11. Category of Grant: Education Institution

12. Purpose of Grant: Electronic and magnetic properties of low dimensional strongly correlated systems.

- 13. An amount of Rs 234400 is hereby allotted for this period in favour of the Registrar, Science & Technology & Biotechnology Dept. From the head of account 3425-60-200-00-010-31-02-V from the budget provision of the financial year,2018 2019 under Demand No.70 Department Code BS and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
- 14. Head of Account Code :3425-60-200-00-010-31-02-V
- 15. Name of the Scheme :Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme 16. The amount will be drawn in T.R. from No.31.
- 17. The sanctioned amount will be payable to Aliah University. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.

18. Remarks: Present release Rs. 2,34,400/- is the 1st installment of the total project cost of Rs. 7,30,800/-sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Aliah University. A/C No.-32210200000120 (Current), IFSC CODE-BARBOGENSAL, Mobile No. 9433167888/9804358829 (PI).

19. Total released amount is within the Budget Provision of the above mentioned head of account during 2018 - 2019

20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018, 1259-F.B. dated-29.11.2018 & 1260-F.B dated-29.11.2018 with the concurrence of Finance Deptt. vide Gr. FD Group. U.O. No. 312 FA/Education. Date 08/03/2019

SY

ASSISTANT SECRETARY

Science & Technology and Blotechnology

### Memo No:463(Sanc.)/ST/P/S&T/16G-5/2018

Memo Date: 14/03/2019

Copy forwarded for information and necessary action to:-

- 1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- 2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 3. The Principal Accountant General (Receipt, Works &Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
- 4. Registrar, Science & Technology & Biotechnology Dept.
- 5. Pay & Accounts Officer-III, PAO-III
- 6. PSO.
- 7. Dr. Soumyajit Mukherjee, SSO.
- 8. Finance Officer, Allah University, IIA/27- Newtown, Kolkata 7000156.
- Dr. Badiur Rahaman, P.I. of the Project, Aliah University, IIA/27- Newtown, Kolkata 7000156. (Strickly follow annexure-A).
- 10. Guard File.

ASSISTANT SECRETARY

#### FILE NO. CRG/2022/003547

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

Science and Engineering Research Board 3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road

New Delhi - 110016

Dated: 10 March, 2023

#### ORDER

Subject: Financial Sanction of the research project titled Structural, Quantum Entanglement and Quantum Information Theoretic Measures on Confined Few-body Atomic and Molecular Systems under the guidance of Dr. Jayanta Kumar Saha, Physics, Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 - 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. 2566545/- (Rs. Twenty Five Lakh Sixty Six Thousand Five Hundred and Forty Five Only) with break-up of Rs. 499863/- under Capital (Non-recurring) head and Rs. 2066682/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2566545/- has been approved are given below

The following budget may be considered for Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City

S. No	Head	Total (in Rs.)
Α	Non-recurring	
1	Equipment -> High performance Computer Server with client and accessories	499863
A'	Total (Non-Recurring)	499863
В	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	
2	Recurring - IV (Overhead Charges)	233322
В.	Total in equition ( )	2066682
С	Total cost of the project (A' + B')	2566545

- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( www.serb.gov.in).
- 3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 5. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activites enlisted under SSR norms and under no circumstances it can be reappropriated.
- 6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

8. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited

Registrar (Officiating)

Registrar (Officiating)

Aliah University

New Town, Kolkata

New Town, Kolkata

statement of accounts pertaining to the grant immediately after the end of each financial year.

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. The research personnel 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
- 11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
- 12. The project File no. CRG/2022/003547 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.
- 14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.

(Dr. Nilotpal Ghosh)

MS

nilotpal@serb.gov.in

To. **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Jayanta Kumar Saha Physics Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: jsaha84@gmail.com Mobile: 919434355907 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City  (Receipt of Grant may be intimated by name to the undersigned)

MS nilotpal@serb.gov.in

Registrar (Officiating)
Aliah University
New Town, Kolkata
New Town, Kolkata

#### FILE NO. CRG/2022/003547-C

#### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

Science and Engineering Research Board 3rd & 4th Floor, Block II

Technology Bhavan, New Mehrauli Road New Delhi - 110016

Dated: 10 March, 2023

#### ORDER

Subject: Research project entitled Structural, Quantum Entanglement and Quantum Information Theoretic Measures on Confined Few-body Atomic and Molecular Systems under the guidance of Dr. Jayanta Kumar Saha, Physics, Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071.

- 1. In continuation of SERB's sanction order No. CRG/2022/003547 dated 10 March, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 499863/- under 'Grants-in-aid Capital' to Aliah University, Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 being the grant for the financial year 2022-2023 for implementation of the above said project.
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 10 March, 2023.
- 3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics)) (Capital).
- 5. The Sanction has been issued with the approval of the competent authority on 10 March, 2023 and vide Diary No. SERB/F/11388/2022-2023 dated 10 March, 2023.
- 6. The release amount of Rs. 499863/- (Rupees Four Lakh Ninety Nine Thousand Eight Hundred and Sixty Three 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	aliah
Account Name	Aliah University DST
Account Number	32210100006641
Bank Name & Branch	Bank of Baroda Branch name: GENNEXTComplete Branch Address: DN14, Sector Ves Saltlake, Kolkata 7,80091
IFSC/RTGS Code	BARBOGENSAL
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	jsaha84@gmail.com
	Moladon St. Nilotpal Ghos

nilotpal@serb.gov.in

**Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy

Registrar (Officiating)

Registrar (Officiating)

Aliah University

Aliah Town, Kolkata

Subgew Town, Kolkata

4.	Dr. Jayanta Kumar Saha	
	Physics Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071	
	Email: jsaha84@gmail.com	
	Mobile: 919434355907	
	(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="https://www.serb.gov.in">www.serb.gov.in</a> .)	
5.	Registrar,	]
	Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City	
	(Receipt of Grant may be intimated by name to the undersigned)	,

(Br. Nilotpal Chosh)

MS

nilotpal@serb.gov.in

Registrar (Officiating)
Aliah University
New Town, Kolkata

Jayanta Kuman Sche

## FILE NO. CRG/2022/003547-G

## SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 10 March, 2023

#### ORDER

Subject: Research project entitled Structural, Quantum Entanglement and Quantum Information Theoretic Measures on Confined Few-body Atomic and Molecular Systems under the guidance of Dr. Jayanta Kumar Saha, Physics, Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071.

- 1. In continuation of SERB's sanction order No. CRG/2022/003547 dated 10 March, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 100000/- under 'Grants-in-aid General' to Aliah University , Dd45, 2nd Ave, Dd Block, Salt Lake City, Kolkata, West Bengal-700071 being the grant for the financial year 2022-2023 for implementation of the above said project.
- 2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 10 March, 2023
- 3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
- 4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics)) (General)
- 5. The Sanction has been issued with the approval of the competent authority on 10 March, 2023 and vide Diary No. SERB/F/11389/2022-2023 dated 10 March, 2023.
- 6. The release amount of Rs. 100000/- (Rupees One 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:

PFMS Unique Code	aliah
Account Name	Aliah University DST
Account Number	32210100006641
Bank Name & Branch	Bank of Panoda Branch name: GENNEXTComplete Branch Address: DNH Sector V, Saltlake, Kolkata 70,0091
IFSC/RTGS Code	BARBOGENSAL /
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	jsaha84@gmail.com

(Dr. Nilotpal-Ghosh)

nilotpal@serb.gov.in

To, **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

Registrar University
Aliah University
New Town, Kolkata
New Town, Kolkata The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002 1. Sanction Folder, SERB, New Delhi. 2. 3. File Copy

4.	Dr. Jayanta Kumar Saha Physics Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: jsaha84@gmail.com Mobile: 919434355907 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)	•
5.	Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City	
	(Receipt of Grant may be intimated by name to the undersigned)  (Dr. Nilotpal Ghosh)  MS  nilotpal@serb.gov.in	h

Registrar (Officiating) egisuai (University Aliah University New Town, Kolkata

#### FILE NO. CRG/2022/003547 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 21-Jun-2023

#### ORDER

Subject: Research project entitled "Structural, Quantum Entanglement and Quantum Information Theoretic Measures on Confined Few-body Atomic and Molecular Systems" under the guidance of Dr. Jayanta Kumar Saha, Physics, Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071

- 1. This is in continuation of SERB's sanction order No. "CRG/2022/003547" dated "10 March, 2023" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 550000/-(Rupees Five Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, Aliah University, NewTown being the 2nd grant for the financial year 2023-2024 for implementation of the above said
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 555730/- (Rupees Five Lakh-Fifty Five Thousand Seven Hundred and Thirty only) (Recurring Rs. 55867 and Non-Recurring Bs. 499863) to Aliah University, NewTown from FY 2022-2023 to FY 2023-2024 for the same purpose for which it was sanctioned.
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics-Astronomy & Astrophysics and Nonlinear dynamics))
- 7. The Sanction has been issued to Aliah University, NewTown with the approval of the competent authority under delegated powers on 19 June, 2023 and vide Diary No. SERB/F/2794/2023-2024 dated 21 June, 2023

8. The release amount of Rs. 550000/- (Rupees Five Lakh Fifty Thousand only) ( Recurring Rs. 550000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	aliah
Account Name	Aliah University DST
Account Number	32210100006641
Bank Name & Branch	Bank of Baroda Branch name: GENNEXTComplete Branch Address: DN14, Sector V, Saltlake, Kolkata 700091
IFSC/RTGS Code	BARBOGENSAL,
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	jsaha84@gmail.com

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus carned will be treated as credit to the institute to be adjusted towards further installment of the
- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so

Tayanta Kuman Sala

- 11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
- 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
- 13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
- 14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

nilotpal@serb.gov.in

To, **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

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2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Jayanta Kumar Saha Physics Aliah University , Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal- 700071 Email: jsaha84@gmail.com Mobile: 919434355907
5.	Registrar, Aliah University, NewTown

Wilder 2 (Dr. Nilotpal Ghosh)

nilotpal@serb.gov.in

Registrar (Officiating)
Aliah University
New Town, Kolkata

Jayanta Kuman Sala



Moumita Chatterjee <mcmoumita8@gmail.com>

#### SERB-Notification

SERB Administrator@serbonline.in < SERB Administrator@serbonline.in > To: serbinfo1@gmail.com

Mon. May 8, 2023 at 1:58 PM



# Science and Engineering Research Board

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

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

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

Approval Letter

Dated: 08-May-2023

Went Town Town West Official Interest No ober: SUR/2022/001475 Subject: Project titled "A Study of the Survival functions for recurrent and alternating recurrent events with discrete time to event data".

Dear Dr. Moumita Chatterjee,

The project cited above has been recommended by the related State University Research Excellence (SERB SURE) 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

Manpower: -> Project Associate-I - 1 Equipment Details: Rs. 200000

-> Laptop Computer - 1 Consumables: Rs. 150000 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. Upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any).
- 2. Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.).
- 3. 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.
- 4. RTGS details of the implementing institute to facilitate transfer of the fund as per the template.
- 5. Any other documents (as detailed bellow specific the programme concerned).

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. 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 the documents related viz., animal constitution of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.,) please confirm with a self-certification any organisms or bio safety issues.

(Kandly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found RCGM approvai ... without any notice.) Sthat the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated

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. SUR/2022/001475 may also be mentioned in all research communications arising from the above project.

Yours sincerely.

(Dr. V Ramesh)

Email: ms pac sure@serbonline.in

Dr. Moumita Chatterjee

Mathematics And Statistics

Aliah University, Dd45, 2nd Ave. Dd Block, Salt Lake City, Kolkata, West Bengal-700071

Please do not reply to this mail!!

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Don t wan...

The state of the