



# Aliah University

(Under the department of Minority Affairs and Madrasah Education, Govt. of West Bengal)  
IIA/27, New Town, Kolkata - 700160, Phones: (033) 2341 6444, West Bengal, India

**3.2.1 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, Endowment Research Chairs during the last five years.**

Attached below are scanned copies of the relevant documents pertaining to research funding received by Aliah University and its faculties through Government and non-government sources during the last five years.

  
07/05/24  
Registrar (Officiating)  
Aliah University  
New Town, Kolkata-700160

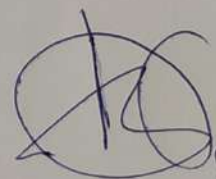
Government of West Bengal  
Department of Science & Technology and Biotechnology  
Vigyan Chetana Bhavan, Salt Lake, Kolkata – 700064

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.



23/11/2022

Amiya Kumar Kalidaha  
Senior Scientific Officer and  
Convener, R&D Expert Committee on Chemical Sciences

2022/12/28 13:37

**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

Sl. No.	Item	Cost in Rs.			
		1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total
<b>A. Non-Recurring</b>					
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 Instrumentation; CP-73&74)	12,366 16,315 48,090 51,525 19,950 21,183	-	-	1,69,429
<b>Total Non-Recurring (A)</b>		<b>1,69,429</b>	-	-	<b>1,69,429</b>
<b>B. Recurring</b>					
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
<b>Total Recurring (B)</b>		<b>3,71,100</b>	<b>3,41,400</b>	<b>3,69,000</b>	<b>10,81,500</b>
<b>Grand Total (A + B)</b>		<b>5,40,529</b>	<b>3,41,400</b>	<b>3,69,000</b>	<b>12,50,929</b>
Rupees Twelve lakh fifty thousand nine hundred ninety nine only for 3 (three) years project duration					

(\*) 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



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](https://csruserportal.com/Crs_information)).

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

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

(A statutory body of the Department of Science &amp; 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 Chemistry, 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**

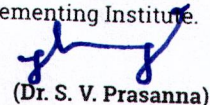
S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Dell Desktop -> MAX-350 Xenon Light Source 300W -> photron high speed camera -> Programmable hot air oven	500000
A'	Total (Non-Recurring)	500000
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring -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

- 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.
- 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.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- 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.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 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.
- 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.
- 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
- 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/2022/001842 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)

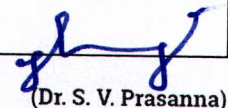
Scientist

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.	<b>Dr. Md Hedayetullah Mir</b> 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="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	<b>Registrar,</b> 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

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

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

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
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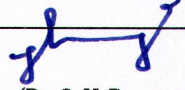
Dated: 19 December, 2022

**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 Chemistry, Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071.

- 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.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 19 December, 2022.
- As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
- The expenditure involved is debit to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant (**PAC Inorganic Physical Chemistry**) (General).
- 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..**
- 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:

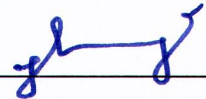
PFMS Unique Code	aliah
Account Name	ALIAH UNIVERSITY DST
Account Number	32210100006641
Bank Name & Branch	Bank of Baroda GENNEXT, DN-14, Sector V, Saltlake, Kolkata-700091
IFSC/RTGS Code	BARBOGENSAL
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	chmmir@gmail.com



(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.	<b>Dr. Md Hedayetullah Mir</b> Department of Chemistry Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: <a href="mailto:chmmir@gmail.com">chmmir@gmail.com</a> Mobile: 919733867756 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	<b>Registrar,</b> 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-C

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

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

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
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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 Chemistry, 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](http://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 debit 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

  
(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.	<b>Dr. Md Hedayetullah Mir</b> Department of Chemistry Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: <a href="mailto:chmmir@gmail.com">chmmir@gmail.com</a> Mobile: 919733867756 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	<b>Registrar,</b> 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



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

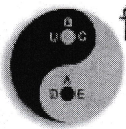
----- Forwarded message -----

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

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

## CRS Program

### 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: [https://www.csruserportal.com/data/Guidelines\\_for\\_CRS\\_Project.pdf](https://www.csruserportal.com/data/Guidelines_for_CRS_Project.pdf)

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

Best regards,

**User Office**

**UGC-DAE Consortium for Scientific Research, Indore**

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

**Please do not reply, This is system generated email.**

DST Project



GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 30/01/2019

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

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 Methodology 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-BARB0GENSAL, 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

*Sdl*  
ASSISTANT SECRETARY

Science & Technology and Biotechnology

*[Signature]*  
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 Estimate**

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.
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 Rupees)**

Sl. No.	Item	Cost in Rs.			
		1st Year	2nd Year	3rd Year	Total
<b>A. Non-Recurring</b>					
1	Permanent Equipment	500000	0	0	500000
<b>Total Non-Recurring (A)</b>		<b>500000</b>	<b>0</b>	<b>0</b>	<b>500000</b>
<b>B. Recurring</b>					
1	Research Fellow – 1 No. @Rs.21,000/- pm (SRF) for 3 years	2,52,000	2,52,000	2,52,000	756000
2	Consumables	40000	50000	10000	100000
3	Travel	20000	20000	10000	50000
4	Contingencies + Other Costs	20000	20000	20000	60000
<b>Total Recurring (B)</b>		<b>332000</b>	<b>342000</b>	<b>292000</b>	<b>966000</b>
<b>Grand Total (C = A + B)</b>		<b>832000</b>	<b>342000</b>	<b>292000</b>	<b>1466000</b>
<b>Total Project cost: Rupees Fourteen lakh sixty six thousand only for 3 (three) years duration</b>					

*Sum*  
04-10-2023

*Sum*  
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.

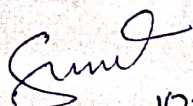
*Copy of the above mentioned points/issues to be submitted to this Department (DSTBT)*

#### 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. Purchase of Equipments / Consumables: Purchase procedure must be followed by the Institution's Guidelines.

  
04-10-2023



12-12-2022

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

Sir,

Your Ref: IEST/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, IEST, 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.

East Hooghly Polyplast Pvt. Ltd.

Director



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 Bhattacharjee (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**

August 31, 2022

*Sumit*  
04-10-2023

**PARTICIPATING ORGANIZATION**

**Indian Institute of Engineering Science and Technology, Shibpur**

**Aliah University**

**Irrigation & Waterways Directorate, Government of West Bengal**

**Haringhata River Research Institute**

*Sunil*  
04-10-2023

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 debit 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](http://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	BARB0GENSAL
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):**



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

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.

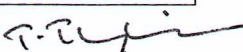
15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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

  
(Dr. T Thangaradjou)  
Scientist E  
ms\_tare@serbonline.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. 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="http://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



HP Inc.  
Cyber Green  
DLF Cyber City  
Gurgaon  
India

[www.hp.com](http://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,

A handwritten signature in black ink, appearing to read 'Sanjiv Mehta'.

Sanjiv Mehta  
Country Manager  
Education, Healthcare and Startup's

[sanjiv.mehta@hp.com](mailto:sanjiv.mehta@hp.com)  
+91882611511

A handwritten signature in black ink, appearing to read 'Ajm'.



**IIT Ropar – Technology and  
Innovation Foundation for  
Agriculture and Water Technology  
Development Hub (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@iitpr.ac.in](mailto:awadh@iitpr.ac.in)

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

To,

1. Dr. Ranjeet Kumar Rout,  
Department of Computer Science and Engineering,  
National Institute of Technology, Srinagar,  
Hazratbal, Kashmir-190006 (J&K).
2. 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	Recurring	13,50,240
Excursion and Field/Testing		3,00,000
Consumables		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	Recurring	4,31,520
Excursion and Field/Testing		1,00,000
Consumables		1,00,000
Equipments	Non-Recurring	1,90,000
Total		8,21,520

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- SpINe (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.

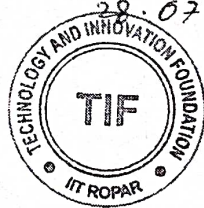
Please send your acceptance on the letterhead of the institute duly endorsed by the competent authority at your Institute. You are also requested to provide the bank details so that the first year grant may be released.

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

Best Wishes.

*Dr. Pushendra P. Singh*

Dr. Pushendra P. Singh



*[Handwritten signature]*

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) 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](http://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

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.

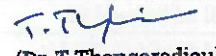
15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), 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 Science and Engineering Aliah University, Dd45, 2nd ave, dd block, salt lake city, Kolkata, West bengal-700071 Email: sumantababai86@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="http://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 F  
msls@serb.gov.in

Project

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 University, DD45, 2nd Ave, DD Block, Salt Lake City**, **Rs. 3,35,000/-** (Rupees Three Lakh Thirty Five Thousand only) to **Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103** being the first installment of the grant for the year 2022-2023 for implementation of the said research project.

3. The expenditure involved is debitable to

**Fund for Science & Engineering Research (FSER)**

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

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/7973/2022-2023** dated **12 December, 2022**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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

*Souvik Sengupta*  
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	BARB0GENSAL
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	IEST01
Account Name	IEST SHIBPUR R & D ACCOUNT -1
Account Number	1532010005180
Bank Name & Branch	PUNJAB NATIONAL BANK BESUS Branch, IEST, 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@iests.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.

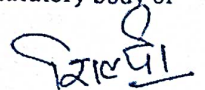
11. The File no. TAR/2022/000367 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

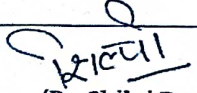
Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy

 10.10.22



4.	<p>(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</p> <p>(ii) Asit Kumar Das Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>(i) Vice-Chancellor, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City</p> <p>(ii) Director Indian Institute of Engineering Science and Technology Botanic Garden, Howrah - 711103</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

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

*Souvik Sengupta*  
10.10.23

Completed

Annexure

3(b)

①



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](mailto:rpr@icssr.org) Website: [www.icssr.org](http://www.icssr.org)

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

Dated: 29.04.2016

Dear Dr. Rukhsana

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-aid 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**
2. An **agreement with the ICSSR** on a non-judicial stamp paper of ₹ 100/- (copy attached)
3. And **Grant-in-aid bill** in the enclosed format for ₹ 4, 00,000/- 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)  
26716690

**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](mailto: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 Disaster 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/-
<b>Total</b>	<b>Rs.</b>	<b>8,00,000/-</b>

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

RV  
21/10-27

Revathy

Cont'd...2/

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<sup>nd</sup> 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.~~

22/10/17

Ravallam

Cont'd...3/

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 [www.icssr.org](http://www.icssr.org)

12. The expenditure on this account is debitable to the Budget Head-B Programmes Research Grants-Plan **General**. (10) Grant-in-aid 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

u/v  
8.10.21



(Revathy Vishwanath)  
For Member Secretary

## भारतीय सामाजिक विज्ञान अनुसंधान परिषद्

(मानव संसाधन विकास मंत्रालय)

पोस्ट बॉक्स - 10528, अरुणा आसफ अली मार्ग,

नई दिल्ली - 110 067

INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH

(Ministry of Human Resource Development)

Post Box No. 10528, Aruna Asaf Ali Marg,

New Delhi - 110 067

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

E-mail : info@icssr.org Website : www.icssr.org

Revathy Vishwanath  
Assistant DirectorSANCTION ORDER

F.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

1. 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.
2. 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:

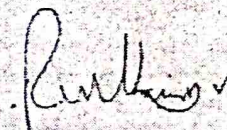
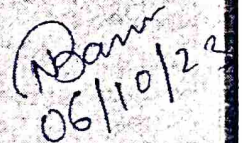
First instalment:	Rs. 54,000/-
Second instalment:	Rs. 1,08,000/-
Third instalment:	Rs. 94,500/-
Publication cost:	Rs. 13500/-
<u>Total</u>	<u>:Rs.02,70,000/-</u>

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).

rediffmail

Subject: Award letter

From: icssr researchproject &lt;impp2016rpr@gmail.com&gt; on Thu, 04 Jan 2018 11:56:15 AM

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)

**Revathy Vishwanath**  
Assistant Director  
RP Division (In charge)  
Tel #011-26716690  
E-mail: [rp@icssr.org](mailto:rp@icssr.org)

**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](http://www.icssr.org)

ICSSR No. 02/319/2017-18/RP/Minor

Dated 29-12 2017

**Subject: Award of Minor Research Project**

Dear 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 on the recommendations 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-Aid Bill (copy enclosed) of 20% of the awarded grant, i.e. **Rs. 60,000/-** as first instalment of the total approved grant of **Rs. 3,00,000/-**

Kindly send all the desired documents to the undersigned within seven days to enable us to 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 RIGS/NEFT payments (form 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



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 Area, Aruna Asaf Ali Marg  
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

  
08/10/2023

PTO



Asstt. Professor  
Deptt. of Geography  
Aliah University,  
Kolkata-700160  
Email-dr.aligeoresearch@gmail.com






Copy to:

**The Director**

Aliah University, Kolkata (Id: 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**  
15K
-  **Checklist for IMPRESS Award Letter.docx**  
14K
-  **Declaration for IMPRESS.docx**  
14K
-  **Grant-in-Aid.doc**  
21K
-  **PROJECT Agreement for the award IMPRESS.doc**  
30K

  
08/09/23



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](http://www.icssr.org)

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: Sanction 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,

1. 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 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:

  
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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 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 annual 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. 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 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](http://www.impress-icssr.res.in)

 06/10/23

Revathy Vishwanath  
Deputy Director  
RP Division Incharge

Indian Council of Social Science Research  
(Ministry of Education)  
JNU Institutional Area, Aruna Asaf Ali Marg  
New Delhi - 110067 Tel #011-26716690  
Website: [www.icsir.org](http://www.icsir.org), E-mail: [rp@icsir.org](mailto:rp@icsir.org)

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: 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.5,00,000 (Rupees Five lakh only) for the above research project and the grant will be released as follows:

First Instalment @40%:	Rs. 2,00,000/-
Second Instalment @ 20%:	Rs. 1,00,000/-
Third Instalment @ 10%:	Rs. 50,000/-
Fourth Instalment @10%:	Rs. 50,000/-
Final Instalment @15%:	Rs. 75,000/-
Publication Grant* @ 5%:	Rs. 25,000/-
<b>Total</b>	<b>Rs. 5,00,000/-</b>

Overhead charges over and above  
5% or maximum Rs.1,00,000 : Rs. \*\*

(\* 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.)

Dr. Rukhsana  
8/4/22

Dr. Rukhsana  
8/4/22

Dr. Rukhsana  
8/4/22



# INSTITUTE OF OBJECTIVE STUDIES

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

IOS/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



*Ataur*  
9.10.23



---

**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

---

*Sumaiya Ahmed*  
9/10/23



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](http://www.icssr.org)

SANCTION ORDER

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

Dated: 20-03-2019

**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,

1. 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/-
<b>Total</b>	<b>:Rs. 4,98,790/-</b>
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,

*Revathy*

- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. The Second instalment will be released after receiving a satisfactory six 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.

*Leuthya*



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](http://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: BARBOGENSAL

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:

1. 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

3. 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.	2,24,455.5
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
	Overhead Charges( over and above the total cost of the project)	5% or maximum Rs.1,00,000/- whichever is less	24,939.5

\*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 beyond 10%, 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.

*Reyaz*

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



المملكة العربية السعودية  
وزارة التعليم  
جامعة القصيم  
عمادة البحث العلمي  
(٠٤٠)

الرقم / التاريخ / ١٤٤٤ هـ

المرفقات : الموضوع :

### 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 collaboration with the following research team :

Name	College	Department
Ahmed Salah Almohaimeed	Science	Mathematics
Mohammad Sajid	Engineering	Department of Mechanical Engineering

Sincerely,

*Si*

Dr. Mansour S. Alsharidah

Dean of Deanship of Scientific Research

Self Attested  
Sahabuddin Sarwardi  
16/10/2023

## 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 him are fulfilled.

Self Attested  
Sahabuddin Sahabuddin  
14/10/2023

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 fails, 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 out and the obstacles, if any, according to the model approved by the Deanship.

Self Attestation  
Sahar Alwan Swaidan  
16/10/2022

**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-2020-1-3-1) 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 or requirements to complete the deficiencies in the final report of research without any additional financial obligations from the first party.

Self Attested  
Sahwoudin Sahwoudi  
4/10/2023

**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.
- 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.
- 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.

Self Attested  
Sahwanadin Samir  
18/10/2023

**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 Attached  
Shuraida  
16/10/2023*



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.

Self Attested  
Sahabuddin Sarwardi  
16/10/2023

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	
	رياضيات تطبيقية	الرياضيات	العلوم	أحمد صالح عبد الله المحميد	الباحث الرئيس
Mohd Sajid	Applied Mathematics	Mechanical Engineering	Engineering College	Mohammad . . Sajid	الباحث المشارك (1)
Sahabuddin Sarwardi	Dynamical Systems & Operations Research	Mathematics & Statistics	Aliah University, Kolkata-700160, India	Sahabuddin . . Sarwardi	الباحث المشارك (2)

Self Attended  
Sahabuddin Sarwardi  
18/10/2023

Phone : (03463) 262-751

to

262-756

E mail : vbplanning46@gmail.com

# Visva-Bharati

FOUNDED BY

RABINDRANATH TAGORE



SANTINIKETAN

PIN- 731 235

WEST BENGAL

INDIA

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

Ref. No. A.K.D./C.R./P.1/31

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 West Bengal: Implications for Sustainable Human Capital 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.

*Pranab Kr. Chattopadhyay*

Prof. Pranab Kr. Chattopadhyay

Chair Professor

A. K. Dasgupta Centre for Planning and Development

Visva-Bharati, Santiniketan

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



*ABM*

# Visva-Bharati

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RABINDRANATH TAGORE



Phone : (03463) 262-751

to

262-756

E mail : vbplanning46@gmail.com

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 31<sup>st</sup> October, 2022.

With Best Regards

*Daya Shankar Kushwaha*  
24/7/22  
Daya Shankar Kushwaha  
Secretary to Chair Professor  
A. K. Dasgupta Centre for Planning and Development,  
Visva-Bharati, Santiniketan  
West Bengal



*Adm*

Phone : (03463) 262-751  
to  
262-756  
E mail : vbplanning46@gmail.com

# Visva-Bharati

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RABINDRANATH TAGORE



SANTINIKETAN  
PIN- 731 235  
WEST BENGAL  
INDIA

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

Ref. No. AKD/RP/18/098

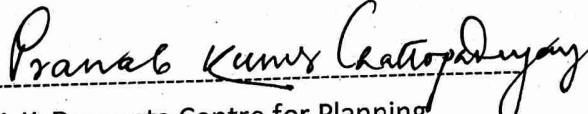
Date..... 18/12/18.....

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





Phone : (03463) 262-751  
to  
262-756  
E mail : vbplanning46@gmail.com

# Visva-Bharati

FOUNDED BY  
RABINDRANATH TAGORE



SANTINIKETAN  
PIN- 731 235  
WEST BENGAL  
INDIA

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

Ref. No. AKD/RP/18/022

Date. 23<sup>02</sup>/<sub>18</sub>.....

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

*Pranab K. Dasgupta*

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



*ABM*

# Visva-Bharati

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RABINDRANATH TAGORE



SANTINIKETAN  
PIN- 731 235  
WEST BENGAL  
INDIA

Phone : (03463) 262-751

to

262-756

E mail : vbplanning46@gmail.com

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

Ref. No. ARD/RP/19/012

Date 30<sup>01</sup>/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

*Pranab Kumar Chattopadhyay*

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



ABM

Phone : (03463) 262-751  
to  
262-756  
E mail : vbplanning46@gmail.com

# Visva-Bharati

FOUNDED BY  
RABINDRANATH TAGORE



SANTINIKETAN  
PIN- 731 235  
WEST BENGAL  
INDIA

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

Ref. No. ARD/RP/19/009

Date 8/01/19

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.

*Pranab Kumar Chattopadhyay*

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



*ASmm*



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to  
262-756  
E mail : vbplanning46@gmail.com

# Visva-Bharati

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RABINDRANATH TAGORE



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 31<sup>st</sup> May, 2019 along with relevant documents.

Thanking you

*Pranab Kumar Chatterjee*

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



*ABM*

# Visva-Bharati

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RABINDRANATH TAGORE



SANTINIKETAN  
PIN- 731 235  
WEST BENGAL  
INDIA

Phone : (03463) 262-751

to

262-756

E mail : vbplanning46@gmail.com

## 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

*Pranab K. Dasgupta*

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



*AD*

# Visva-Bharati

FOUNDED BY  
RABINDRANATH TAGORE



SANTINIKETAN  
PIN- 731 235  
WEST BENGAL  
INDIA

Phone : (03463) 262-751  
to  
262-756  
E mail : vbplanning46@gmail.com

## 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

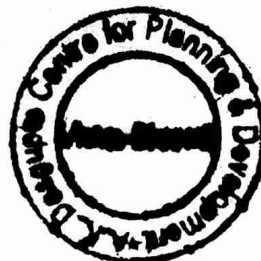
Principle Investigator: Dr. Arup Kumar Baksi

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,

*Daya Shankar Kushwaha*

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



*ABM*

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, Allah 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.

2. 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, Allah University, Kolkata - 700156, West Bengal being the grant for the financial year 2016-17.

3. 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.

4. 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.

5. 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.

6. 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.

7. 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	BARB0GENSAL (fifth character is zero)
e-mail ID of the grantee	registrar@allah.ac.in

8. 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.

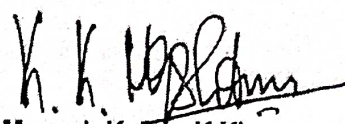
9. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted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

-2-

Md. Mabud Hossain

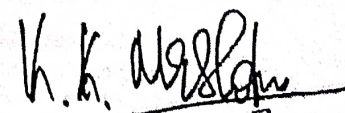
- 2 -

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.
4. The expenditure involved is debit 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	3221020000120
IFSC Code	BARB0GENSAL (fifth character is zero)
e-mail ID of the grantee	registrar@aliah.ac.in

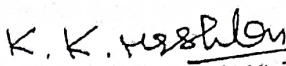
7. The Institute will furnish to the SERB, utilization certificate and audited statement of accounts pertaining to the grant. And, the Institute will maintain separate audited accounts for the project.
8. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning 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. Mabud Hossain

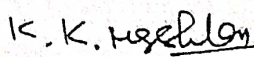
- 2 -

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:

1. 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)
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'

GOVERNMENT OF WEST BENGAL  
Department of Science & Technology  
Bikash Bhawan, 4th floor

Tel: 25693717

Fax:

Date: 25/03/2018

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

Sanction Order for Grant-in-Aid

Demand No. : 70

Department Code : ST

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.

18. Remarks: 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.-3221020000120 (Current), IFSC CODE-BARB0GENSAL, 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

Sd/-

OSD & E.O. DEPUTY SECRETARY

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

Md. Mabud Hossain  
(PI)

Jayant Kumar Saha  
(G-PI)



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 & 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.
9. 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 annexure-A). 11) Guard File.

  
OSD & E.O. DEPUTY SECRETARY

Md. Mabud Hossain  
(P I)

Jayanta Kumar Saha  
(G-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 Rupees)**

	Item of expenditure	1st year In rupees	2nd year In rupees	3rd year in rupees	Total in rupees
A	Non-recurring permanent equipment:				
	Workstation	140000	Nil	Nil	140000
	Arbitrary 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	Nil	170000
B	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



Officer on Special Duty

Md. Mabud Hossain  
(P.I.)

Jayanta Kumar Saha  
(Co-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.

19. Remarks 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 Hossain  
(PI)

KW

Assistant Professor  
Department of Physics  
ALIAH UNIVERSITY  
Kolkata

sdf  
ASSISTANT SECRETARY


Jayanta Kumar Saha  
(Co-PI)

Memo Date:19/02/2020

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

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. Sec. Officer, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, Calcutta PAO-III
6. PSO.
7. Shri Soumyajit Mukherjee, SSO.
8. Registrar, Aliah University, Action area-III, New Town, Kol-160.
9. Dr. Md. Mabud Hossain, P.I. of the project, Aliah University, Action area-III, New Town, Kol-160.
10. Guard File.

  
ASSISTANT SECRETARY

Md. Mabud Hossain  
(PI)

Jayanta Kumar Saha  
(Co-PI)

GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No : 1225(Sanc.)/STBT-11012(26)/19/2019-ST SEC

Date: 28/02/2022

Sanction Order for Grant-in-Aid 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

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.280541/-(Rupees Two Lakh Eighty 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 30.07.2021 with 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.

19. Remarks: Present release Rs. 2,80,541/- is the 3rd & final installment of the total project cost of Rs. 15,64,400/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Aliah University, A/C No.-3221020000120 (Current), IFSC CODE-BARB0GENSAL, Mobile No.-9433336243.

ASSISTANT SECRETARY

Science & Technology and Biotechnology

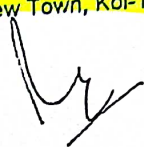
Md. Mabud Hossain  
(PI)

Jayanta Kumar Saha  
(Co-PI)

Gn  
Fr

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. Sec. Officer, Science & Technology & Biotechnology Dept.
5. Pay & Accounts Officer-III, Calcutta PAO-III
6. PSO.
7. Shri Soumyajit Mukherjee, SSO.
8. Registrar, Aliah University, Action area-III, New Town, Kol-160.
9. Dr. Md. Mabud Hossain, P.I. of the project, Allah University, Action area-III, New Town, Kol-160.
10. Guard File. / Uploading this G.O. in the portal.

  
ASSISTANT SECRETARY

A.L: Fellowship SRF (1 Year) : 2,52,000/-

Md. Mabud Hossain  
(PI)

Jayanta Kumar Saha  
(Co-PI)



GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 14/03/2019

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

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, Kolkata - 7000156.
4. Category of Grantee Institution: Education Institution
5. Amount Sanctioned: 234400 (in words Rs. Two Lakh Thirty Four Thousand Four Hundred 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 : 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-BARB0GENSAL, 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, 1269-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 Biotechnology

05/10/2023

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, Aliah University, IIA/27- Newtown, Kolkata - 7000156.
- ✓ 9. Dr. Badiur Rahaman, P.I. of the Project, Aliah University, IIA/27- Newtown, Kolkata - 7000156. (Strictly 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.)
A	<b>Non-recurring</b>	
1	Equipment -> High performance Computer Server with client and accessories	499863
A'	<i>Total (Non-Recurring)</i>	<b>499863</b>
B	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1443360 370000 20000
2	Recurring - IV : (Overhead Charges)	233322
B'	<i>Total (Recurring)</i>	<b>2066682</b>
C	<b>Total cost of the project (A' + B')</b>	<b>2566545</b>

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

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

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

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

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

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

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

*Jayanta Kumar Saha*

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.

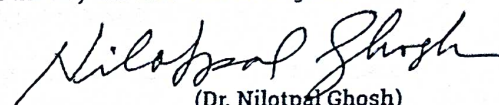
10. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE 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)

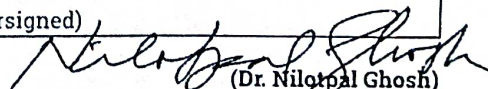
MS

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 <a href="http://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. Nilotpal Ghosh)

MS

nilotpal@serb.gov.in

Jayanta Kumar Saha

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

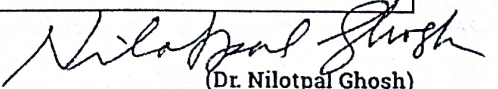
Dated: 10 March, 2023

**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](http://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 debit 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: GENNEXT Complete Branch Address: DN14, Sector V, Saltlake, Kolkata 700091
IFSC/RTGS Code	BARB0GENSAL
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	jsaha84@gmail.com

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

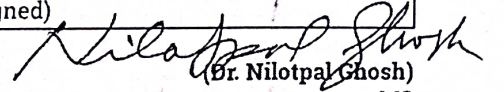
To,  
Under Secretary  
SERB, New Delhi

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

Jayanta Kumar Saha

4.	<p>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 &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City  (Receipt of Grant may be intimated by name to the undersigned)</p>

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

Jayanta Kumar Saha

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.

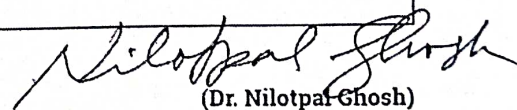
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.

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 <del>India</del> Branch name: GENNEXT Complete Branch Address: <del>DND</del> Sector V, Saltlake, Kolkata 700091
IFSC/RTGS Code	BARB0GENSAL
Email id of A/C Holder	foaliah18@gmail.com
Email id of PI	jsaha84@gmail.com



(Dr. Nilotpal Ghosh)

MS

nilotpal@serb.gov.in

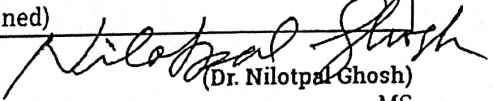
To,  
Under Secretary  
SERB, New Delhi

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

Jayanta Kumar Saha

4.	<p>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 &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>Registrar, Aliah University, DD45, 2nd Ave, DD Block, Salt Lake City (Receipt of Grant may be intimated by name to the undersigned)</p>

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

Jayanta Kumar Saha

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 project.
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 Rs. 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: GENNEXT Complete Branch Address: DN14, Sector V, Saltlake, Kolkata 700091
IFSC/RTGS Code	BARB0GENSAL
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 earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
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.

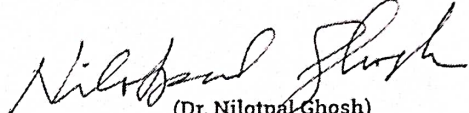
Jayanta Kumar Saha

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.

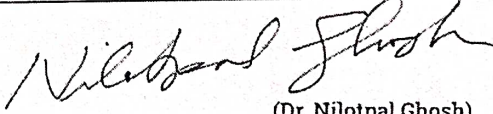
14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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

  
(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
5.	Registrar, Aliah University, NewTown

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

Jayanta Kumar Saha