NAME & ADDRESS OF THE INSTITUTE: The University of Burdwan, Rajbati, B C Road, PO-Rajbati, Burdwan 713 104

# UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR: 2020-2021

Name of the Scheme under which Grant was sanctioned <u>FDP under ATAL Academy</u> (to be submitted separately for each sanction order)

AICTE File No.	: 01/AICTE/ATAL-HQ/2020-21/1584127858 dt 12/08/2020
AIGIET NO HO.	

Name of Co-ordinator : Dr Anindya Bose

Dates of the Programme : 3 – 7 November, 2020

# Title of the ATAL Programme : 5-day FDP on Sensors Technology

SI. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	·
1.	01/AICTE/ATAL-HQ/2020- 21/1584127858 dt 12/08/2020	93,000	Certified that out of the grant-in-aid of Rs. <u>93,000</u> (Rupces ninety three thousand only) sanctioned by the AICTE during the financial year 2020-2021 in favour of <u>The University of</u> <u>Burdwan</u> as per letter mentioned in the margin, Rs. <u>NIL</u> on account of unspent balance of previous year, Rs. <u>NIL</u> on account of other income / receipts, a sum of <u>Rs.93,000</u> has been utilized for the purpose for which it was sanctioned and the balance of Rs. <u>NIL</u> remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

## Kinds of checks exercised: -

Audited Annual Accounts of the Institute Receipt and Payment account Periodical Progress Reports.

idyn Brs 04, 12, 2020

(1). Name, Signature & Address of the Coordinator with seal: Dr Anindya Bose Department of Physics, Burdwar University, Goldon, Burdwar 713104

DE ARTMENT OF PHYSICS BURE WAN UNIVERSITY, GOLA B 5 44 13 104, INDIA

2). Signature of Chartered Accountant: Name: JADAO XUMAR RAY Membership No: 0534(1) Rubber stamp: Hubber stamp: GEURDWAN Date: Ranibayor (N), Burle

07.12.2020

(3). Signature of Head of the Institute: Name: Dr Abhijit Majumdar Rubber stamp: Address:Rajbati, B C Road, Burdwan 713104 AN Bate:

REGISTRAR (Officiating) THE UNIVERSITY OF BURDWAN BURDWAN-713104

12/2020

(4). Signature of the Finance Officer/Accounts Officer: Name of the Finance Officer/Accounts Officer: (If it is Govt./Govt. Aided Institute)

THE UNIVERSITY OF BURDWAN BURDWAN WEST BENGAL

Annexure-II

# NAME & ADDRESS OF THE INSTITUTE: THE UNIVERSITY OF BURDWAN, Rajbati, Burdwan 713 104, WEST BENGAL

# UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR: 2022 - 23

Name of the Scheme under which Grant was sanctioned: Advanced FDP under ATAL Academy

AICTE File No. : F. No 1649503540/ AICTE/ ATAL-HQ/ 2022-23/ 709 dt. 02/08/2022

Name of Co-ordinator : Dr Anindya Bose

Application No. : 1649503540

Dates of the Programme: 9-20 January, 2023

Title of the ATAL Programme: Application of GNSS/ NavIC in cost-efficient Solution Development

SI. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	F. No 1649503540/ AICTE/ ATAL-HQ/ 2022-23/709 dt. 02/08/2022	3,00,000	Certified that out of the grant-in-aid of Rs. <u>3,00,000 (Rupees three</u> <u>lakh only</u> ) sanctioned by the AICTE during the financial year <u>2022-</u> <u>23</u> in favour of <u>The University of Burdwan</u> as per letter mentioned in the margin, Rs. <u>NIL</u> on account of unspent balance of previous year, Rs. <u>NIL</u> on account of other income / receipts, a sum of Rs. <u>3,00,000 (Rupees three lakh only</u> ) has been utilized for the purpose for which it was sanctioned and the balance of Rs. <u>NIL</u> remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

Audited Annual Accounts of the Institute

Receipt and Payment account

Periodical Progress Reports.

huidyn Arso

(1). Name, Signature & Address of the Coordinator with seal: Dr Anindya Bose, Dept of Physics, The University of Burdyan Schapping, Support of Physics DEPARTMENT OF PHYSICS BURDWAN UNIVERSITY, GOLAPBAG BURDWAN-713 104, INDIA

BURDWAN

30.03.23

2). Signature of Chartered Accountant: Name of Chartered Accountant: Membership No: 053411 Rubber stamp: Rever Logan Rd Full Address: Rowsayer (more) Date: 2323

(3). Signature of Head of the Institute: Name & Designation of the Head of Institute: Rubber stamp: DR SUJIT K. CHOWDHURY Full Address: Date: Date: BURDWAN - 713104

(4). Signature of the Finance Officer/Accounts Officer: Name of the Finance Officer/Accounts Officer: (If it is Govt./Govt. Aided Institute) ACCOUNTSOFFICER THE UNIVERSITY OF BURDWAN BURDWAN WEST BENGAL (SUSOBHAN GHOSH)

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

#### **Utilization certificate**

Certified that out of the grant of Rs. 800000.00 (Rupees eight lakh only) received from the University Grants Commission under the scheme of support for UGC-BSR RESEARCH START-UP-GRANT PROJECT Research Project entitled "Generation, chemical modifications and molecular structures of polysaccharide based antiviral compounds from natural sources" vide UGC letter No. F. 30-425/2018(BSR) dated 31-08-2018 an amount of Rs. 732107.00 has been utilised for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission leaving a balance of Rs. 67893.00 which is to be refunded to the UGC.

If as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.

Dayani Ray

Dr. Sayan Assistant Pro Department c' The University Burdw

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

FINANCE ÓFFICER (Seal)

FIN ANCE OFFICER THE UNIVERSITY OF BURDWAN BURDWAN WEST BENGAL

2-2022 STATUTORY AUDITOR



REGISTRAR/PRINCIPAL (Seal)

THE UNIVERSITY OF BURDWAN

# GOVERNMENT OF WEST BENGAL

Science & Technology and Biotechnology DEPARTMENT

# Memo No : 172(Sanc.)/ST/P/S&T/5G-18/2018

Tel: Fax:

Date: 13/02/2019

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: BS

BS Financial Year :

2018 - 2019

1. Sanctioning Authority: Science & Technology and Biotechnology

- 2. Name of the Grantee Institution: University of Burdwan.
- 3. Address of the Grantee Institution: Burdwan, P.O. Rajbati, Pin-713104.
- 4. Category of Grantee Institution: Education Institution
- 5. Amount Sanctioned: 321400 (in words Rs. Three Lakh Twenty One 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 : Bioremediation of Polycyclic Aromatic Hydrocarbons (PAHs)- Contamination at Digha Coastal Water (West Bengal).

- 13. An amount of Rs 321400 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

 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 University of Burdwan, 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. 3,21,400/- is the 1st installment of the total project cost of Rs. 9,16,300/-sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan, A/C No.-420110100019490(Savings), IFSC CODE-BKID 0004201, Mobile No.- 9434003445 (PI).

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

20. This order issues in exercise of the power delegated under Finance Department Memo. No. 1872-F.B dated-26.03.2018, 1259-F.B. dated-29.11.2018 & 1260-F.B dated-29.11.2018 with the concurrence of Finance Deptt. vide Gr. FD Group U.O. No. 201 FA/Education. Date 06/02/2019

Science & Technology and Biotechnology

Memo No:172(Sanc.)/ST/P/S&T/5G-18/2018

Memo Date: 13/02/2019

Copy forwarded for information and necessary action to:-

- 1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- 2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 3. The Principal Accountant General (Receipt, Works & Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
- 4. Registrar, Science & Technology & Biotechnology Dept.
- 5. Pay & Accounts Officer-III, PAO-III
- 6. PSO
- 7. Dr. Sovan Roy, SSO.
- Registrar, University of Burdwan, Burdwan, P.O. Rajbati, Pin-713104.
- 9. Dr. Apurba Ratan Ghosh, P.I. of the Project, University of Burdwan, Burdwan, P.O. Rajbati, Pin-713104. (Strickly follow annexure-A).
- 10. Dr. Soumyajit Mukherjee, SSO. 11.Guard File.

ASSISTANT SECRETARY

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

#### Annexure- A

#### File No: ST/P/S&T/5G-18/2018

Name of the P.I. with Institute: Dr. Apurba Ratan Ghosh, University of Burdwan, Burdwan, P.O. Rajbati, Pin-713104.

## 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 instalment of grant.

5. Follow the Budget break-up given below:

#### BUDGET ESTIMATION OF THE PROJECT Bioremediation of polycyclic aromatic hydrocarbons (PAHS)- contamination at Digha Coastal Water (West Bengal) File No.: ST/P/S&T/5G-18/2018

Sl	Item	Files of the second second	BUI	GET	
no.		1st year	2nd year	3rd year	Total
Α.	Non Recurring: Nil	0	Ū	0	0
В.	Recurring				
1.	Remuneration of one JRF: @ 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year @ 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month +21000/- per month,	224400	224400	252000	700800 "
	if the same JRF continues or for a JRF who has completed two years.	Nor	.ne	Aar	
2.	Consumables	7 40.000	29000	10000	70000
	i) Glass goods & Plastic wares	C 140000-	48000	1-5000-	200000
	ii) Chemicals & Reagents	(-50000-		-5000-	
4.	TA for field work- sampling (conference/ seminar	20000	15000	N 5000	40000
	travel not allowed)	\$ 10000	V 10000	5000.	25000
5.	Reprography, photocopy etc.	5000	5000	5000-	15000
6.	Postage & Stationary	5000	4000	2000.	11000
8.	Report preparation & auditing of project	2000	2500	5000	9500.
9.	Miscellaneous/ incidental expenditure	15000	15000	15000	43000
111	TOTAL	451400-	255900	304000	1111300
		321400 6 PM	295900	299000	916300

ASSISTANT SECRETARY

GOVERNIVIENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 04/10/2021

## 673(Sanc.)/STBT-11012(15)/23/2021-ST SEC

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

Demand No.: 76

Memo No

Department Code : BS

Financial Year : 2021 - 2022

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

2. Recipient of Grant: The University of Burdwan.

3. Category of the recipient of Grant: Grantee Institution

4. Amount Sanctioned: Rs.293487/-

Rupees Two Lakh Ninety Three Thousand Four Hundred Eighty Seven 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- Bioremediation of Polycyclic Aromatic Hydrocarbons (PAHs)-Contamination at Digha Coastal Water (West Bengal).

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

15. An amount of Rs.293487/-(Rupees Two Lakh Ninety Three Thousand Four Hundred Eighty Seven Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.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

 This order issues in exercise of the power delegated under Finance Department Memo. No. 950-FB dated 30.03.2021with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 142/FA Date 30/09/2021

 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. 2,93,487/- is the 2nd installment of the total project cost of cost Rs. 9,16,300/sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan. A/C No.-420110100019490 (SB), IFSC CODE-bkid0004201, Mobile No.-9434003445. Memo No:

673(Sanc.)/STBT-11012(15)/23/2021-ST SEC

Memo Date:04/10/2021

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 Sovan Roy, SSO.
- 8. Registrar, The University of Burdwan, Rajbati, Burdwan-713104.
- 9. Dr.Apurba Ratan Ghosh, P.I. of the project, The University of Burdwan, Rajbati, Burdwan-713104.
- 40. Guard File. / Uploading this G.O. in the portal.

JOINT SECRETARY

#### GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No :

### 1839(Sanc.)/STBT-11012(15)/23/2021-ST SEC

Date: 31/03/2023

# Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code : BS Financial Year :

2022 - 2023

- 1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology
- 2. Recipient of Grant: The University of Burdwan.
- 3. Category of the recipient of Grant: Grantee Institution
- 4. Amount Sanctioned: Rs.265260/-

Rupees Two Lakh Sixty Five Thousand Two Hundred Sixty 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- Bioremediation of Polycyclic Aromatic Hydrocarbons (PAHs)-Contamination at Digha Coastal Water (West Bengal).

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

- 15. An amount of Rs.265260/-(Rupees Two Lakh Sixty Five Thousand Two Hundred Sixty Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2022 2023. 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. 2022 2023
- 17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1212-FB Dt 31.03.2022with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 224/FA Date 31/03/2023

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. 2,65,260/- is the 3rd & final installment of the total project cost of cost Rs. 9,16,300/sanctioned for 3 year (s) work, will be transferred through e-Pradan system to The University of Burdwan. A/C No.-420110100019490 (SB), IFSC CODE-bkid0004201, Mobile No.-9434003445.



ASSISTANT SECRETARY

Science & Technology and Biotechnology

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. CSO.
- 7. Financial Advisor, DSTBT.
- 8. Shri S.Roy, SSO.
- g. Registrar, The University of Burdwan, Rajbati, Burdwan-713104.

Dr.Apurba Ratan Ghosh, P.I. of the project, The University of Burdwan, Rajbati, Burdwan-713104. 11) Guard File. / Uploading this G.O. in the portal.

Shirth 31/03/2023

### ASSISTANT SECRETARY

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

#### Annexure- A

### File No: ST/P/S&T/5G-18/2018

Name of the P.I. with Institute: Dr. Apurba Ratan Ghosh , University of Burdwan, Burdwan, P.O. Rajbati, Pin-713104.

## 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 instalment of grant.

5. Follow the Budget break-up given below:

#### BUDGET ESTIMATION OF THE PROJECT Bioremediation of polycyclic aromatic hydrocarbons (PAHS)- contamination at Digha Coastal Water (West Bengal) File No.: ST/P/S&T/5G-18/2018

S1	Item	BUDGET			
no.		1st year	2nd year	3rd year	Total
Α.	Non Recurring: Nil	o	· 0	0	0
В.	Recurring			a galanta and the	1
1.	Remuneration of one JRF: () 16000/- per month + 15% HRA= 2400/- per month + medical allowance Rs. 300/- per month = Rs. 18700/- per month for two years, and one SRF on the third year () 18000/- per month + 15% HRA= 2700/- per month + medical allowance Rs. 300/- per month =21000/- per month, if the same JRF continues or for a JRF who has completed two years.	224400 4	224400 'M <sup>S</sup>	252000	700800
2.	Consumables	7 40.000	2.0050	10000	70000
10100	i) Glass goods & Plastic wares	C 140000-	45000	1-5000	200000
1	ii) Chemicals & Reagents	1 -50000-	. 66860	-5000-	105000
4.	TA for field work- sampling (conference/ seminar	20000	15000	A 2000	40000
	travel not allowed)	\$ 10000	♦ 10000	5000,	25000
5.	Reprography, photocopy etc.	5000	5000	5000-	15000
6.	Postage & Stationary	5000	4000	2000-	11000
8.	Report preparation & auditing of project	2000	2500	5000	9500.
9.	Miscellaneous/ incidental expenditure	15000	15000	15000	45000
VICE UP	TOTAL	451400-	355900	304000	1111300
		321400	295900	293000	916300

ASSISTANT SECRETARY

REGIST FD Diary No.3907 Dated : 06.09.2017 University Grants Commission 4092 Bahadur Shah Zafar Marg New Delhi-110 002 No.F.30-302/2016 (BSR) Dated: Septembery,2017 The Under Secretary FD-III Section. University Grants Commission 020

Bahadur Shah Zafar Marg, New Delhi – 110002.

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the financial year 2017-2018 under Plan.

Sir,

In supersession of this office letter of even number dated 30.09.2016 on the subject cited above. I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Registrar, The University of Burdwan, Golapbag, Bardhaman-713104, West Bengal being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2017-2018.

lame of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being raleased (Rs.)
C-BSR Start-up ant @ Rs.6.00 ths each for wly recruited	3(A) (68) 31	Dr. Amitava Choudauri	Physics	6,00,000/-	6,00,000/-
buity at Assistant ofessor level in tience department			Total:	6,00,000/-	6,00,000/-

- The sanctioned amount is debitable to the major Head 3(A) (68) 31 and is valid for payment during the financial year 2017-18 only
- 3 The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, The University of Burdwan, Golapbag, Bardhaman-713104, West Bengal through Electronic mode as per the following details:

a	Details (Name & Address) of Account Holder	Registrar, The University of Burdwan, Golapbag, Bardhaman-713104, West Bengal
ь	Account No.	420110100019490
с	Name & Address of Bank Branch	Bank of India, Burdwan Branch, Kalna Road, Badamtala, Burdwan-713 101
d	MICR Code	71303102
е	IFSC Code	BKID0004201

REGIST FD Diary No.3907 Dated : 06.09.2017 University Grants Commission 4092 Bahadur Shah Zafar Marg New Delhi-110 002 No.F.30-302/2016 (BSR) Dated: Septembery,2017 The Under Secretary FD-III Section. University Grants Commission 020

Bahadur Shah Zafar Marg, New Delhi – 110002.

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the financial year 2017-2018 under Plan.

Sir,

In supersession of this office letter of even number dated 30.09.2016 on the subject cited above. I am further directed to convey the sanction of the University Grants Commission for payment of Rs.6,00,000/- (Rupees Six Lakhs only) to the Registrar, The University of Burdwan, Golapbag, Bardhaman-713104, West Bengal being the approval of Rs.6,00,000/- (Rupees Six Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2017-2018.

lame of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being raleased (Rs.)
C-BSR Start-up ant @ Rs.6.00 ths each for wly recruited	3(A) (68) 31	Dr. Amitava Choudauri	Physics	6,00,000/-	6,00,000/-
buity at Assistant ofessor level in tience department			Total:	6,00,000/-	6,00,000/-

- The sanctioned amount is debitable to the major Head 3(A) (68) 31 and is valid for payment during the financial year 2017-18 only
- 3 The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, The University of Burdwan, Golapbag, Bardhaman-713104, West Bengal through Electronic mode as per the following details:

a	Details (Name & Address) of Account Holder	Registrar, The University of Burdwan, Golapbag, Bardhaman-713104, West Bengal
ь	Account No.	420110100019490
с	Name & Address of Bank Branch	Bank of India, Burdwan Branch, Kalna Road, Badamtala, Burdwan-713 101
d	MICR Code	71303102
е	IFSC Code	BKID0004201

	dir lan	Science & Technology and Biotec	indigy oct and ment	Tel:
	PERSONAL PROPERTY AND			Fax:
		(Sanc.)/STBT-11012(25)/42/2021-ST SEC Sanction Order for Gre		Date: 28/08/2023
Der	nand No.: 76	Department Code : BS	Financial Year :	2023 - 2024
1.	Sanctioning Authority	ority: SPECIAL SECRETARY, Science & T	echnology and Biotechno	ology
2		t Burdwan University.		
3	Category of the n	acipient of Grant: Grantee Institution		
$\hat{a}_i$	Amount Sanetion	ed Rs 153719-		
		Rupees One Lakh Fifty Three Thousar	d Seven Hundred Ninete	en Only.
	DDO Code - C	AFSTA003		
	ODO Designation	Registrar Science & Technology & Bio	technology Dept.	
7.	Department Code	BS-Science & Technology and Biotechn	ology	
8.		Code 76-3425-60-200-010-31-02-V		
9.	Scheme Name	Financial Assistance to other Scientific B	lodies for undertaking Sci	entific
10.	Name of the Trea	asury/PAO & Accounts office: Pay & Accou	unts Officer-III, Calcutta P	AO-III
11.	Type of Grant:-	Recurring		
12	Utilization Certific	ate Required or Not: Yes		

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

- 15. An amount of Rs.153719/-(Rupees One Lakh Fifty Three Thousand Seven Hundred Nineteen Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2023 2024. 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. 2023 2024
- 17. This order issues in exercise of the power delegated under Finance Department Memo. No. 1400-F.B. dated 30.03.2023 with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 40/FA Date 14/08/2023
- 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. 1,53,719/- is the 2nd installment of the total project cost of Rs. 8,05,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Burdwan University. A/C No.-420110100019490 (SB), IFSC CODE-BKID0004201, Mobile No.-7908241959.

SPECIAL SECRETARY

Science & Technology and Biotechnology

विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi - 110002 Phone: 011-23604410, 011-23604425



ज्ञान-विज्ञान विमुक्तये

proforma

FD Diary No.9570 Dated : 20.03.2018

Dated: March, 2018

## No.F.30-425/2018(BSR)

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

THE UNIVERSITY OF BUPDWAN RECEIVING SECTION 1314 2200

# 2 8 MAR 2018

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities -Release of the grant for the year 2017-2018 under Revenue.

Sir,

4

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakhs Only) @ ₹10.00 Lakhs each faculty to the Registrar, The University of Burdwan, Rajbati, Burdwan -713107, West Bengal being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of ₹8,00,000/- (Rupees Eight Lakhs only) (80% of approved Grant ₹10.00 Lakhs to each faculty) to the Registrar, The University of Burdwan, Rajbati, Burdwan - 713107, West Bengal towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2017-2018.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (₹)	Amount being released (₹)
UGC-BSR Start-up grant for newly	3(A) (68) 31	Dr. Sayani Ray	Chemistry	10,00,000/-	8,00,000/-
recruited faculty at Assistant Professor level in science			Total:	10,00,000/-	8,00,000/-
department		Contraction of the second	State of the State of the		ent during the

The sanctioned amount is debitable to the major Head 3(A) (68) 31 and is valid for payment during the 2

The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, The University of Burdwan, Rajbati, Burdwan - 713107, West Bengal through Electronic mode as per the following details: 3

R	ajball, buluman e Address) of	Registrar, The University of Burdwall,
а	Details (Name & Address) of	
	Account Holder	420110100019490 Branch Kalna
b	Account No. A Branch	- India Burdwan Branch, runne
	Name & Address of Ballk Brand	Road, Badamtala, Burdwan-713 101,
С		West Bengal. 71303102 -
20	MICR Code	BKID0004201
C		Saving Account
e	IFSC Code	Saving Account
f	Type of Account	on the basis of Utilization Certificate in the prescribed p
		on the basis of Utilization Certificate
	The Crant is Subject to the adjustment	

- The University / Institution shall maintain proper accounts of the expenditure out of the Grants which
- shall be utilized only on the approved items of expenditure. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary 5
- action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of 6 GFRs. 2005 and instructions/guideline there under from time to time.

# **GFR 12-A**

#### [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR...2019-2020.....

#### in respect of NON-RECURRING

## as on...31/03/2020..to be submitted to SERB

Is the UC ... Audited .... (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: CRG/2018/004002 Dt. 08/05/2019

4. Title of the Project: Universality in the Nonequilibrium Dynamics of Nonintegrable Spin Systems

5. Name of the SERB Scheme : CRG

6. Whether recurring or non-recurring grants : NON-Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) NIL

(i) Cash In Hand/Bank /Carry forward from previous financial year : NIL

(ii) Others, If any : NIL

#### (iii) Total : Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

	back to the SERB				funds (1+2+3+4)		(5-6)
2	3		4		5	6	7
		Sanction No. (i)	Date (ii)	Amount (iii)		nasmaria, 13	
43,301/-	NÏL	CRG/2018/004002	08/05/2019	14,84,615/-	15,27,916/-		15,27,916/-
	2 43,301/-	2 3	2 3 Sanction No. (i)	2 3 4 Sanction No. Date (i) (ii)	2 3 4 Sanction No. Date Amount (i) (ii) (iii)	2     3     4     5       Sanction No.     Date     Amount       (i)     (ii)     (iii)	2         3         4         5         6           Sanction No.         Date         Amount         6           (i)         (ii)         (iii)         1000000000000000000000000000000000000

Component wise utilization of grants:

irant-in-aid-General	Grant-in-aid-creation for capital assets	Total
Nil	Nil	, Nil

Details of grants position at the end of the year

(i) Cash in Hand/Bank

INR 15,27,916/-

INR 15,27,916/-

NIL

2

:

(ii) Refunds to SERB, if any

(iii) Balance (Carry forward to next financial year) :

Dr. Analabha Roy Assistant Professor Department of Physics Signal University of Burdwan

Signature With ANCE OFFICER Name: Chief Film Culversity of BURDWAN (Head of **BURDWAN WEST BENGAL** 

> GFR 12-A [(See Rule 238 (1))]

Head of Organisation REGISTRAR (ACTINU) THE UNIVERSITY OF BURDWAN RAJEATL, BURDWAN

Signature with Seal:

Name: .....

BURDW

## UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-20 in respect of NON-RECURRING

## as on ... 31/03/2020.. to be submitted to SERB

Is the UC .....Audited....(Provisional/Audited) (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness. (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(vii) It has been ensured that the physical and financial performance under ......CRG.....CRG.....CRG.....CRG.....CRG.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

Date:

Place: Burdwan

Signature with Seal:

Dr. Analabha Roy Assistant Professor Signadelisatinent of Physics The University of Suran In Signature with Since OFFICER

TY OF BURDWAN Chief It. (Head of BURDWAN WEST BERGAL

Name: .....

Head of Organisation

(Strike out inapplicable terms)

REGISTRAR (ACTING) THE UNIVERSITY OF BURDWAN RAJBATL, BURDWAN



# GFR 12-A [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR...2020-2021.....

in respect of NON-RECURRING

as on ... 31/03/2021 .. to be submitted to SERB

Is the UC ... Audited .... (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

I. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: CRG/2018/004002 Dt. 08/05/2019

4. Title of the Project: Universality in the Nonequilibrium Dynamics of Nonintegrable Spin Systems

5. Name of the SERB Scheme : CRG

6. Whether recurring or non-recurring grants : NON-Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB): NIL

(i) Cash In Hand/Bank /Carry forward from previous financial year : INR 15,27,916/-

(ii) Others, If any : NIL

(iii) Total : INR 15,27,916/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received Previous years (figure as at Sl. No. 7(111)	Interest Earned thereon	Interest deposited back to the SERB	Grant received during the year		Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)	
1	2	3		4		5	6	7
			Sanction No.	Date (ii)	Amount (iii)			
15,27,916/-	41,254/-	NIL	CRG/2018/004002	NA	NIL	15,69,170/-	NIL	15,69,170/-

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-creation for capital assets	Total	
Nil	Nil	Nil	they 12.2021

Details of grants position at the end of the year

(i) Cash in Hand/Bank

INR 15,69,170/-

:

:

(ii) Refunds to SERB, if any

INR 15,69,170/-

NIL

(iii) Balance (Carry forward to next financial year) :

Dr. Analabha Roy Assistant Professor

Signati Petiment of Physics

e University of Burdwan

Signature with SEE OFFICER Name: FINANCE OFFICER ChicTUE LINUGARITY OF BURDWAN (Head GRIENMAN WEST BENGAL

Signature with Seal:...

Name: .....

Head of Oneanisation THE UNIVERSITY OF D RAJBATI, BURD

GFR 12-A [(See Rule 238 (1))]

# UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-20 in respect of NON-RECURRING

## as on ... 31/03/20201. to be submitted to SERB

Is the UC .....Audited .... (Provisional/Audited) (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness. (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(vii) It has been ensured that the physical and financial performance under .......CRG..... (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

Date:

Place: Burdwan

Dr.Anaiabha Roy Assistant Professor Signalapartment of Physics The University of Burdwar

an.

Signature FIN ANCE OFFICER Name: THE UNIVERSITY OF BURDWAN Chief F TEST BERGAL

Signature with Seal:.....

Name: .....

(Strike out inapplicable terms)

REGISTRAR (ACTION WASH RAIBATL BURDWAN



# GFR 12-A

### [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR...2019-2020.....

#### in respect of *RECURRING* as on...31/03/2020..to be submitted to SERB

Is the UC ... Audited .... (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: CRG/2018/004002 Dt. 08/05/2019

4. Title of the Project: Universality in the Nonequilibrium Dynamics of Nonintegrable Spin Systems

5. Name of the SERB Scheme : CRG

6. Whether recurring or non-recurring grants : Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) NIL

(i) Cash In Hand/Bank /Carry forward from previous financial year : NIL

(ii) Others, If any : NIL

#### (iii) Total : Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received Previous years (figure as at Sl. No. 7(11)	Interest Earned thereon	Interest deposited back to the SERB	Grant received durin	g the year		Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
L	2	3		4	1	5	6	7
			Sanction No.	Date (ii)	Amount (iii)			
NIL	15,510/-	NIL	CRG/2018/004002	08/05/2019	7,03,385/-	7,18,895/-	1,71,602/-	5,47,293/-

Component wise utilization of grants:

Grant-in-aid-General		Grant-in-aid-creation for capital assets	Total
CONTG - 11,818/- TRAVEL - 54,784/- OVERHEAD -1,05,000/-	TOTAL 1,71,602/-	Nil	1,71,602/-

Details of grants position at the end of the year

(i) Cash in Hand/Bank

INR 5,47,293/-

INR 5,47,293/-

(ii) Refunds to SERB, if any

NIL

:

:

(iii) Balance (Carry forward to next financial year) :

Assistant Professor

Assistant Professors SignatupepEntment of Physics The University of Burdwan

Signature with Seal: Name: FIN ANCE OFFICER Chief FINE CUMPERSITY OF BURDWAN (Head of Figure An WEST BENGAL

Signature with Seal:.....

Name: ..... r BURDYA Head of Organisation RAJBATL, DU

#### GFR 12-A [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-20 in respect of *RECURRING* as on ...31/03/2020.. to be submitted to SERB Is the UC ..... Audited....(Provisional/Audited) (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

 (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
 (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

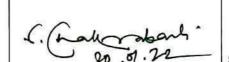
Date:

Place: Burdwan

Analabha Roy

Signature of Hant Professor Department of Physics...... The University of Burcwan

(Strike out inapplicable terms)



Signature with Seal:

Signature with Service OPPICER Name: Chief Filter CUNKERSITY OF BURDWAN (Head of FBURDWAN WEST BENGAL



### **GFR 12-A** [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR ... 2020-2021 .....

in respect of RECURRING

as on ... 31/03/2021 .. to be submitted to SERB

Is the UC ... Audited .... (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: CRG/2018/004002 Dt. 08/05/2019

4. Title of the Project: Universality in the Nonequilibrium Dynamics of Nonintegrable Spin Systems

5. Name of the SERB Scheme : CRG

6. Whether recurring or non-recurring grants : Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) NIL

(i) Cash In Hand/Bank Carry forward from previous financial year : INR 5,47,293/-

(ii) Others, If any : NIL

(iii) Total : INR 5,47,293/-

Unspent Balances of Grants received Previous years	Interest Earned thereon	Interest deposited back to the SERB	curred and closing bala Grant received during	g the year		Total Available funds (1+2+3+4)	Expenditure incurred	Balances (5-6)
(figure as at SI. No. 7(III)				4		5	6	77
1	2	3	Sanction No.	Date	Amount (iii)			
	h		(i)	(ii)	NIL	5,61,590/-	17,790/-	5,43,800/-
5,47,293	14,297/-	NIL	CRG/2018/004002	NA	Alle		the second of a final second	

Component wise utilization of grants:

		Grant-in-aid-creation for capital	Total	
Grant-in-aid-General		assets	17,790/-	
CONTG - 17,790/-	TÓTAL	Nil	17,790/-	
TRAVEL – NIL	17,790/-	*		
OVERHEAD -NIL				

Ray

Signature with Seal:.....

RAJBATI, J

Name: ...

Inc

REGISTRAR (1,17, (1)

REGISTRAR ( BURDWAN

Details of grants position at the end of the year

(i) Cash in Hand/Bank

INR 5,43,800/-

INR 5,43,800/-

(ii) Refunds to SERB, if any

NIL

:

:

(iii) Balance (Carry forward to next financial year) :

glabhe

Dr.Analabha Roy Assistant Professor Signa Department of Physics..... The University of Burdwan

Signature with Seal:..... Name: ..... **Chief Finance Officer** (Head of Finance) CE OFFICER THE UNIVERSITY OF BURDWAN

BURDWAN WEST BENGAL

#### **GFR 12-A** [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-20 in respect of RECURRING as on ... 31/03/2021 .. to be submitted to SERB Is the UC ..... Audited .... (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (constitutions for the former depicted above tally Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs commission and the effectiveness. financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness. (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(vii) It has been ensured that the physical and financial performance under .......CRG...... (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

Date:

Place: Burdwan

Dr.Analabha Roy Assistant Professor Department of Physics Signaturd IniPeraity of Burdwar

Signature with OFFICER Name:

TY OF BURDWAN Chief Land (Head of The WEST BENGAL

Signature with Seal: ...

Name: .....

ad of Organisation 101 NAWUS RAJBATI, B

(Strike out inapplicable terms)



#### **GFR 12-A** [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR ... 2018-2019 .....

#### in respect of RECURRING

as on.....to be submitted to SERB Is the UC ...... (Provisional/Audited)

(To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: TAR/2018/000080 Dt. 27/02/2019

4. Title of the Project: Nonequilibrium Dynamics of Driven Quantum Many Body Systems

5. Name of the SERB Scheme : TARE

6. Whether recurring or non-recurring grants : Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) NIL

(i) Cash In Hand/Bank /Carry forward from previous financial year : Nil

(ii) Others. If any : Nil

(iii) Total : Nil

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent     Interest     Interest       Balances of     Earned     deposited       Grants received     thereon     back to       Previous years     the SERB       (figure as at Sl.     No. 7(III)		Grant received during	g the year		Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
2	3		4		5	6	7
		Sanction No. (i)	Date (ii)	Amount (iii)			
NIL	NIL	TAR/2018/000080	21/2/19	2,75,000	2,75,000	NIL	2,75.000
	Earned thereon	Earned thereon deposited back to the SERB	Earned deposited back to the SERB           2         3           2         3           (i)         NIL	Earned deposited back to the SERB           2         3         4           2         3         4           3         (i)         Date (ii)           NIL         NIL         21/2/19	Earned thereon     deposited back to the SERB       2     3       4       2     3       3     4       4       1     1       1     1       1     21/2/19       2,75,000	Interest Earned thereon     Interest deposited back to the SERB     Oran received caming one year     Available funds (1+2+3+4)       2     3     4     5       2     3     4     5       1     Sanction No. (i)     Date (ii)     Amount (iii)       NIL     NIL     21/2/19     2,75,000	Interest     Inter

Component wise utilization of grants:

Grant-in-aid-creation for capital	Total
assets	
NA	Nil
	Grant-in-aid-creation for capital assets NA

Details of grants position at the end of the year Rs. 2,75,000/-1 (i) Cash in Hand/Bank NIL : (ii) Refunds to SERB, if any

Rs. 2,75,000/-

nalabha Roy

(iii) Balance (Carry forward to next financial year) :

Signature of Professor Department of Physics .... The University of Burdwan

1. (makorkanis

Signature with Seal:..... Name: ..... **Chief Finance Officer** lead of Finance CER

E UNIVERSITY OF BURDWAN MUNICAL WEST BENGAL

The University of Burdwin Head of Organisation

#### **GFR 12-A** [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2018-29 in respect of RECURRING 115 on

to be submitted to SERB

Is the UC ...... (Provisional/Audited) (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/arc being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.

(iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(vii) It has been ensured that the physical and financial performance under ......TARE...... (CRG/NPDF/ECR ..... etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

Date:

Place: Burdwan

Signatu Roy Assistant Professor Department of Physics The University of Burdwar

(Strike out inapplicable terms)

Signature with Seal:..... Name: ..... **Chief Finance Officer** (Head of Finance)

FINANCE OFFICER THE UNIVERSITY OF BUROWAN BURDWAR WEST BERGAL

Signature with Seal:..... arten aven Name: ..... 6.6000 111.111-1 Head of Organisation

### GFR 12-A [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR...2019-2020..... in respect of RECURRING

as on.....to be submitted to SERB Is the UC ......(Provisional/Audited) (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: TAR/2018/000080 Dt. 27/02/2019

4. Title of the Project: Nonequilibrium Dynamics of Driven Quantum Many Body Systems

5. Name of the SERB Scheme : TARE

6. Whether recurring or non-recurring grants : Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) NIL

(i) Cash In Hand/Bank /Carry forward from previous financial year : Rs. 2,75,000/-

(ii) Others, If any : Nil

(iii) Total : Rs. 2,75,000/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received Previous years (figure as at Sl. No. 7(111)	Interest Earned thereon	Interest deposited back to the SERB	Grant received during	the year		Total Available funds (1+2+3+4)	Expendi- ture incurred	Closing Balances (5-6)
NO. /(III)	2	3	4		5	6	7	
ł	-	-	Sanction No.	Date (ii)	Amount (iii)			
2,75,000/-	8240/-		TAR/2018/000080	\$	Nil	2,83.240/-	39.554/-	2,43,686/-

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid	assets	Total	
Research Grant Rs. 14554/- Overhead = Rs. 25.000/-		NA	Rs. 39.554/-	thing 5
Details of grants position at the end of the year (i) Cash in Hand/Bank	i i	Rs. 2,43.686/-	(	AND SAV & CO
ii) Refunds to SERB, if any	8	NIL		EL S344
iii) Balance (Carry forward to next financial year	r) :	Rs. 2,43,686/-		the second

Dr.Analabha Roy Signature of Stant Professor Depail The University of the Stavan

L. Lahon

Signature with Seal:..... Name: ..... Chief Finance Officer (Head of Finance Cofficer

THE UNIVERSITY OF BURDWAR

Signature with Seating (Officiating) The University of Burdson Name: Rayoun West Bengal Head of Organisation

# **GFR 12-A**

#### [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-20 in respect of RECURRING as on

to be submitted to SERB

Is the UC ...... (Provisional/Audited) (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.

(iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(vii) It has been ensured that the physical and financial performance under .......TARE...... (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

Date:

Place: Burdwan

nalabha Roy Assistant Professor ... Signature of

Department of Physics The University of Burdwan

(Strike out inapplicable terms)

L. Chakmahali

Signature with Seal:.... Name: ..... Chief Finance Officer (Head of Finance) PINANCE OFFICER

THE UNIVERSITY OF BURGWAN BURDWAS WEST BEBGAL

Signature with Seal:.................. W OF BUIL Name: ..... tivan-Head of Organisation

### GFR 12-A [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR...2020-2021..... in respect of *RECURRING* as on...31/3/2021......to be submitted to SERB

Is the UC ... Audited ... .(Provisional/Audited) (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: TAR/2018/000080 Dt. 27/02/2019

4. Title of the Project: Nonequilibrium Dynamics of Driven Quantum Many Body Systems

5. Name of the SERB Scheme ; TARE

6. Whether recurring or non-recurring grants : Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) 1-27,

(i) Cash In Hand/Bank Carry forward from previous financial year : Rs. 2,43,686 /-

(ii) Others, If any : Nil

#### (iii) Total : Rs. 2,43,686 /-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received Previous years (figure as at SI.	Interest Earned thereon	Interest deposited back to the SERB	Grant received during the year		Total Available funds (1+2+3+4)	Expenditu re incurred	Closing Balances (5-6)	
No. 7(III)	2	3		4		5	6	7
1			Sanction No.	Date (ii)	Amount (iii)			
2,43,686	6580		TAR/2018/000080	Service of	Nil	2,50,266	27000	2,23,266

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-creation for capital assets	Total
Contingency = Rs. 2000/-		27000
Overhead = Rs. 25,000/-		

Details of grants position at the end of the year

(i) Cash in Hand/Bank	1	Rs. 2,23,266/-
(ii) Refunds to SERB, if any	:	NIL

(iii) Balance (Carry forward to next financial year) :

Rs. 2,23,266 /-



#### **GFR 12-A** [(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR 2019-20 in respect of RECURRING as on...31/3/2021.....to be submitted to SERB Is the UC ... Audited .... (Provisional/Audited) (To be given separately for each financial year ending on 31st March)

Certified that I have satisfied that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness. (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.

(v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.

(vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.

(vii) It has been ensured that the physical and financial performance under ......TARE...... (CRG/NPDF/ECR.....etc.) (Name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.

(viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/ specification).

(ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries in enclosed of Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications.

Date:

Place: Burdwan

Signature with Seal: nalabha Roy Signature with FINANCE OFFICER Signature of signature of sor Name: ..... Department of Physics E UNIVERSITY OF BURDWAN Name: ..... Chief Financ (Head of Finan RURDWAN WEST BENGAL The University of Burgwan Head of Organisation REGISTRAR (ACTING) (Strike out inapplicable terms) 30.122021

TORY AUDITOR



THE UNIVERSITY OF BURDWAN RAJBATI, BURDWAN



Analabha Roy <aroy@phys.buruniv.ac.in>

# **SERB-Notification**

2 messages

SERB\_Administrator@serbonline.in <SERB\_Administrator@serbonline.in>

Wed, Mar 6, 2019 at 4:06 PM

To: "info@serbonline.in"@imsva02.cdacnoida.in



# **Science and Engineering Research Board**

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

FILE NO. TAR/2018/000080

### SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 27-Feb-2019

## <u>ORDER</u>

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Analabha Roy, Burdwan University, Dde Complex, Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104- under the mentorship of Prof. Krishnendu Sengupta, at Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032- 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 November, 2018 .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

Burdwan University , Dde Complex,Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104 (Parent)

SI. 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 Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 (Host)

SI. 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 **Burdwan University, DDE Complex,Golapbag, Post: Rajbati, Dist: Burdwan**, **Rs. 3,35,000/-** (Rupees Three Lakh Thirty Five Thousand only) to **Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to

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

This release is being made under Teachers Associateship For Research Excellence (TARE). (Condensed Matter Physics and Materials Science)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/11623 /2018-2019 dated 26 February, 2019

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

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

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

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

	THE UNIVERSITY OF BURDWAN
Account Name	

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:

Account Name	Director/Registrar, IACS Project Account
Account Number	11079699211
Bank Name & Branch	State Bank of India Jadavpur University, 188 Raja S.C.Mullick Road, Jadavpur, Kolkata - 700032, West Bengal
IFSC/RTGS Code	SBIN000093
Email address of PI	aroy@phys.buruniv.ac.in
Email id of A/C Holder	registrar@iacs.res.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/2018/000080** 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. Analabha Roy Physics Burdwan University , Dde complex,Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal-713104 Email: aroy@phys.buruniv.ac.in Mobile: 919903843109
	(ii) Prof. Krishnendu Sengupta Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032
	(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)
5.	(i) Registrar, Burdwan University, DDE Complex,Golapbag, Post: Rajbati, Dist: Burdwan
	(ii)Director

Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 (Receipt of Grant may be intimated by name to the undersigned) (Dr. T Thangaradjou) Scientist E ms\_tare@serbonline.in

# Please do not reply to this mail !!

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**SERB\_Administrator@serbonline.in** <SERB\_Administrator@serbonline.in> To: "info@serbonline.in"@imsva02.cdacnoida.in Wed, Mar 6, 2019 at 4:06 PM



# **Science and Engineering Research Board**

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

## SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

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

File Number: TAR/2018/000080
Dated: 06-Mar-2019
Subject: Start date for the project titled "Nonequilibrium Dynamics of Driven Quantum Many Body Systems".
Dear Dr. Analabha Roy,
The start date of your file number TAR/2018/000080 is 2 March, 2019, 2 March, 2019
You are now requested to upload the Statement of Expenditure and Utilization Certificate after each financial year so as to enable us release next installments.
To upload SE/UC , Kindly go to Submitted Proposals> View> Select the File Number> Upload SE/UC> Upload New SE
Yours sincerely,
(Dr. Under Secretary)
DDO
Email: finance@serb.gov.in
Dr. Analabha Roy
Physics
Burdwan University , Dde Complex,Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal- 713104

[Quoted text hidden]

#### FILE NO. TAR/2018/000080 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 27-Feb-2019

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Analabha Roy, Burdwan University, Dde Complex,Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104- under the mentorship of Prof. Krishnendu Sengupta, at Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032- 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 November, 2018. 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

#### Burdwan University , Dde Complex,Golapbag, Post: Rajbati, Dist: Burdwan, Bardhaman, West Bengal-713104 (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 Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 (Host)

SI. 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 Burdwan University, DDE Complex,Golaphag, Post: Rajbati, Dist: Burdwan, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032 being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to

#### Fund for Science & Engineering Research (FSER) This release is being made under Teachers Associateship For Research Excellence (TARE). (Condensed Matter Physics and Materials Science)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/11623/2018-2019 dated 26 February, 2019

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

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

7. 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:

Account Name	THE UNIVERSITY OF BURDWAN
Account Number	420110100019490
Bank Name & Branch	Bank of India Burdwan Branch, Kalna Road, Badamtala, Burdwan 713101, West Bengal
IFSC/RTGS Code	BKID0004201
Email address of PI	aroy@phys.buruniv.ac.in
Email id of A/C Holder	fo@buruniv.ac.in
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:

Account Name	Director/Registrar, IACS Project Account
Account Number	11079699211
Bank Name & Branch	State Bank of India Jadavpur University, 188 Raja S.C.Mullick Road, Jadavpur, Kolkata - 700032, West Bengal
IFSC/RTGS Code	SBIN0000093
Email address of PI	aroy@phys.buruniv.ac.in
Email id of A/C Holder	registrar@iacs.res.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/2018/000080 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.

2.71 (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. Analabha Roy Physics Burdwan University , Dde complex,Golapbag, post: rajbati, dist: burdwan, Bardhaman, West bengal- 713104 Email: aroy@phys.buruniv.ac.in Mobile: 919903843109
	<ul> <li>(ii) Prof. Krishnendu Sengupta</li> <li>Indian Association for the Cultivation of Science 2A &amp; 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032</li> <li>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit www.serb.gov.in.)</li> </ul>
5.	(i) Registrar, Burdwan University, DDE Complex,Golapbag, Post: Rajbati, Dist: Burdwan
	(ii)Director Indian Association for the Cultivation of Science 2A & 2B, Raja Subodh Chandra Mullick Rd, Kolkata - 700032
	(Receipt of Grant may be intimated by name to the undersigned)

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

...

# **GFR 12-A**

[(See Rule 238 (1))] UTILIZATION CERTIFICATE (UC) FOR THE YEAR...2021-2022.....

in respect of RECURRING

as on ... 31/03/2022 .. to be submitted to SERB

Is the UC ... Audited .... (Provisional/Audited) (To be given separately for each financial year ending on 31st March)

1. Name of the grant receiving Organization : The University of Burdwan

2. Name of Principal Investigator (PI): Analabha Roy

3. SERB Sanction order no. & date: CRG/2018/004002 Dt. 08/05/2019

4. Title of the Project: Universality in the Nonequilibrium Dynamics of Nonintegrable Spin Systems

5. Name of the SERB Scheme : CRG

6. Whether recurring or non-recurring grants : Recurring Grants

7. Grants position at the beginning of the Financial year (Grants released by SERB) NIL

(i) Cash In Hand/Bank Carry forward from previous financial year : INR 5,43,800/-

(ii) Others, If any : NIL

# (iii) Total : INR 5,43,800/-

8. Details of grants received, expenditure incurred and closing balances: (Actuals)

	Interest Grant received during the year deposited back to the SERB			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)	
2	3		4	_	5	6	7
		Sanction No. (i)	Date (ii)	Amount (iii)		0	
6373/-	NIL	CRG/2018/004002	15/03/2022	2,00,000	7,50,173/-	3,07,762/-	4,42,411/-
6	2 373/-	2 3	2 3 Sanction No. (i)	2 3 4 Sanction No. Date (i) (ii)	2 3 4 Sanction No. Date Amount (i) (ii) (iii)	2 3 4 5 Sanction No. Date Amount (i) (ii) (iii)	2 3 4 5 6 373/2 NIL CPG 2019 (004002 1/10) (112-13-4)

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-creation for capital assets	Total
CONTG - 96901/-	Nil	3,07,762/-
TRAVEL - NIL		
OVERHEAD -2,10,861/-		

Details of grants position at the end of the year

(i) Cash in Hand/Bank

(ii) Refunds to SERB, if any

INR 4,42,411/-

INR 4,42,411/-

NIL

(iii) Balance (Carry forward to next financial year) :

Signature of PI:....

Dr. Analabha Rey esistant Professor artment of Physics Persity of Burdman

1. Cabrobat 09/07/2

Signature with Seal:..... Name: .... **Chief Finance Officer** (Head of Finance)

FINANCE OFFICER THE UNIVERSITY OF BURDWAN BURDWAN WEST BENGAL

2 8 10 100 00 NAN	-
Signature with SEGISTRAR Namatic UNIVERSITY OF BURDWAN Namatic UNIVERSITY OF BURDWAN	
Head of Organisation	