

FILE NO. EMR/2014/000255
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-Mar-2022

ORDER

Subject: Financial Sanction of the research project titled "Analysis of Synchronization in Coupled Nonlinear Systems using Invariant Measures" under the guidance of Dr. Kiran Murlidhar Kolwankar, Physics, Ramniranjan Jhunjhunwala College, Opp. Railway Station Ghatkopar(W) Mumbai, Mumbai Suburban, Maharashtra-400086 - Release of final installment.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1854370/- (Rs. Eighteen Lakh Fifty Four Thousand Three Hundred and Seventy Only) with break-up of Rs. 545370/- under Capital (Non-recurring) head and Rs.1309000/- under General (Recurring) head for a duration of 36 months.

In continuation of the sanction order of even no dated "06 July, 2015". The sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a revised cost as defined below:

The following budget may be considered for Ramniranjan Jhunjhunwala College, Opp. Ghatkopar Railway Station, Ghatkopar West, Mumbai

S.No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laptop -> Workstation	545370
A*	Total (Non-Recurring)	545370
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Travel, Contingencies) Recurring - III : Scientific Social Responsibility	942500 57500 0
2	Recurring - IV : (Overhead Charges)	309000
B*	Total (Recurring)	1309000
C	Total cost of the project (A + B')	1854370

2. Sanction of the SERB is also accorded to the payment of, Rs. 124490/- (Rupees One Lakh Twenty Four Thousand Four Hundred and Ninety only) under 'Grants-in-aid General' to Principal, Ramniranjan Jhunjhunwala College, Opp. Ghatkopar Railway Station, Ghatkopar West, Mumbai being the last and final installment of the grant for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics))

4. The Sanction has been issued to Ramniranjan Jhunjhunwala College, Opp. Ghatkopar Railway Station, Ghatkopar West, Mumbai with the approval of the competent authority under delegated powers on 22 November, 2021 and vide Diary No. SERB/F/4553/2021-2022 dated 23 November, 2021

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

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 release amount of Rs. 124490/- (Rupees One Lakh Twenty Four Thousand Four Hundred and Ninety 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	RJCM
Account Name	R. J. COLLEGE DBT A/C

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Principal

**Ramniranjan Jhunjhunwala College,
Ghatkopar (W), Mumbai-400086.**

Account Number	002010100070880
Bank Name & Branch	Bank of India Desai Niwas, M G Road, P O Box 9218, Ghatkopar West, Mumbai 400 086
IFSC/RTGS Code	BKID0000020
Email id of A/C Holder	rjcollege@rjcollege.edu.in
Email id of PI	Kiran.Kolwankar@gmail.com

9. The institute will furnish to the SERB, separate Utilization certificate (UCs) 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 receipt of the grant.

10. The institute will maintain separate audited accounts for the project.

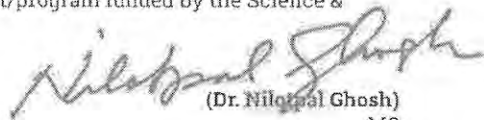
11. The project File no. EMR/2014/000255 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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 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.


(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. Kiran Murlidhar Kolwankar Physics Ramniranjan Jhunjunwala College, Opp. Railway Station Ghatkopar(W) Mumbai, Mumbai Suburban, Maharashtra-400086 Email: Kiran.Kolwankar@gmail.com Mobile: 919920381051 (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.	Principal, Ramniranjan Jhunjunwala College, Opp. Ghatkopar Railway Station, Ghatkopar West, Mumbai (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Nilotpal Ghosh)

MS
nilotpal@serb.gov.in

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Principal
Ramniranjan Jhunjunwala College,
Ghatkopar (W), Mumbai-400086.

SERB-Notification

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>

Wed, Dec 16, 2015 at 9:32 AM

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

FILE NO. EMR/2014/000255

SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 06-Jul-2015

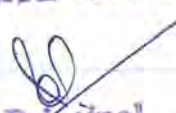
ORDER

Subject: Financial Sanction of the research project titled "**Analysis of Synchronization in Coupled Nonlinear Systems using Invariant Measures**" under the guidance of Dr. Kiran Murlidhar Kolwankar, Physics, Physics, Ramniranjan Jhunjhunwala College Opp. Railway Station Ghatkopar(W) Mumbai, MAHARASHTRA, MUMBAI SUBURBAN-400086

The sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 1854370/- (Rs. Eighteen Lakh Fifty Four Thousand Three Hundred and Seventy Only)** with break-up of **Rs. 545370/- under Capital (Non-recurring) head** and **Rs.1309000/- under General (Recurring) head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 1854370/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Workstation -> Laptop	545370
A'	Total (Non-Recurring)	545370
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel (Domestic), Other Cost, Contingencies)	1000000
2	Recurring - B : (Overhead Charges)	309000
B'	Total (Recurring)	1309000

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Principal
 Ramniranjan Jhunjhunwala College,
 Ghatkopar (W), Mumbai-400086.

C	Total cost of the project (A' + B')	1854370
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2. The sanction of the SERB is also accorded to the payment of

- **Rs. 545370/-** (Rupees Five Lakh Forty Five Thousand Three Hundred and Seventy only) under 'Grants for creation of capital assets' and **Rs. 374630/-** (Rupees Three Lakh Seventy Four Thousand Six Hundred and Thirty only) under 'Grants-in-aid General' and **Rs. 1,30,000/-** (Rupees One Lakh Thirty Thousand only) under 'Over Head Charges' to **RAMNIRANJAN JHUNJHUNWALA COLLEGE DBT A/C , Ramniranjan Jhunjunwala College Opp. Railway Station Ghatkopar(W) Mumbai**

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

3. The expenditure involved is debitible to

Fund for Science & Engineering Research (FSER)

This release is being made under Extra Mural Research Funding (Individual Centric). (Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics)

4. The Sanction has been issued with the approval of the competent authority under delegated powers on **20 June, 2015** and vide Diary No. **SERB/F/1751/2015-16** dated **30 June, 2015**.

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

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

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

8. The release amount of **Rs. 1050000/-** (Rupees Ten Lakh Fifty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed to **Ramniranjan Jhunjunwala College Opp. Railway Station Ghatkopar(W) Mumbai** by means of RTGS transaction as per their Bank details given below:

Account Name	RAMNIRANJAN JHUNJHUNWALA COLLEGE DBT A/C
Account Number	002010100070880
Bank Name & Branch	Bank of India Desai Niwas
IFSC/RTGS Code	BKID 0000020

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[Signature]
**Ramniranjan Jhunjunwala College,
Ghatkopar (W), Mumbai-400086.**

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

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

11. 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.

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

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

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

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

(Dr. Amitava Roy)

Scientist F

ms_phenaa@serbonline.in

To,

Finance & Budget Officer

SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Kiran Murlidhar Kolwankar Email: Kiran.Kolwankar@gmail.com Mobile: 919920381051 Physics Ramniranjan Jhunjunwala College Opp. Railway Station Ghatkopar(W) Mumbai, MAHARASHTRA, MUMBAI SUBURBAN-400086</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>RAMNIRANJAN JHUNJHUNWALA COLLEGE DBT A/C Ramniranjan Jhunjunwala College Opp. Railway Station Ghatkopar(W) Mumbai</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

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(Dr. Amitava Roy)

Scientist F

ms_phenaa@serbonline.in


Principal

**Ramniranjan Jhunjunwala College,
Ghatkopar (W), Mumbai-400086.**

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