

Anusandhan National Research Foundation (ANRF)
(A statutory body created by an Act of Parliament - ANRF Act, 2023)
Science & Engineering Research Board (SERB) Core Research Grant Scheme

ANRF
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

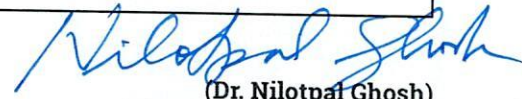
Dated: 09 July, 2024

ORDER

Subject: Research project entitled **NONLINEAR EXCITATIONS AND THEIR STABILITY IN POLARITON BOSE-EINSTEIN CONDENSATES** under the guidance of Dr. Radha Ramaswamy, Physics, Government College for Women (Autonomous), Kumbakonam, Indira Gandhi road,, kumbakonam, Thanjavur, Tamil nadu-612001 and by Dr. Thilagavathi, Assistant Professor, Department Of Physics, Government College For Women (Autonomous), Kumbakonam.

1. In continuation of ANRF's sanction order No. CRG/2023/008153 dated 09 July, 2024, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 532800/-** under 'Grants-in-aid General' to Government College For Women (Autonomous), Kumbakonam, Indira Gandhi Road,, Kumbakonam, Thanjavur, Tamil Nadu-612001 being the grant for the financial year 2024-2025 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 09 July, 2024.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitable to **Science and Engineering Research Fund**, This release is being made under Core Research Grant (**PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics)**) (General) .
5. The Sanction has been issued with the approval of the competent authority on **13 June, 2024** and vide Diary No. **ANRF/F/3555/2024-2025** dated **20 June, 2024**..
6. The release amount of **Rs. 532800/-** (Rupees Five Lakh Thirty Two Thousand Eight Hundred only) will be drawn by the DDO of the ANRF and will be disbursed by means of RTGS transaction as per their Bank details given below:

Agency Name	Government College for Women (Autonomous), Kumbakonam
PFMS Unique Code	TNTJ00004161
Account Name	PRINCIPAL DAE GCW
Account Number	63412200056770
Bank Name & Branch	Canara Bank Main Branch, TSR BIG Street, Kumbakonam
IFSC/RTGS Code	CNRB0001209
Email id of A/C Holder	principal@gcw.ac.in
Email id of PI	vittal.cnls@gmail.com



(Dr. Nilotpal Ghosh)

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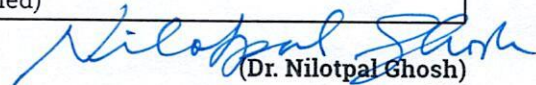
nilotpal@serb.gov.in

To,
DDO
ANRF, New Delhi

Copy forwarded for information and necessary action to: -

1.	Office of Director General of Audit (Environment & Scientific Department), AGCR Building, I. P. Estate, New Delhi 110002
2.	Sanction Folder, ANRF, New Delhi.
3.	File Copy

4.	<p>Dr. Radha Ramaswamy Physics Government College for Women (Autonomous), Kumbakonam , Indira gandhi road,, kumbakonam, Thanjavur, Tamil nadu-612001 Email: vittal.cnls@gmail.com Mobile: 919843821479</p> <p>Dr. Thilagavathi Department Of Physics Government College For Women (Autonomous), Kumbakonam (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>PRINCIPAL, Government College For Women (Autonomous), Kumbakonam, Indira Gandhi Road, Kumbakonam</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>



(Dr. Nilotpal Ghosh)

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FILE NO. CRG/2023/008153
Anusandhan National Research Foundation (ANRF)
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Science & Engineering Research Board (SERB) Core Research Grant Scheme
ANRF
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

Dated: 09 July, 2024

ORDER

Subject: Financial Sanction of the research project titled **NONLINEAR EXCITATIONS AND THEIR STABILITY IN POLARITON BOSE-EINSTEIN CONDENSATES** under the guidance of Dr. Radha Ramaswamy, Physics, Government College for Women (Autonomous), Kumbakonam, Indira Gandhi road,, kumbakonam, Thanjavur, Tamil nadu-612001 and by Dr. Thilagavathi, Assistant Professor, Department Of Physics, Government College For Women (Autonomous), Kumbakonam - Release of 1st grant.

Sanction of **Anusandhan National Research Foundation (ANRF)** is hereby accorded for the above mentioned project under the **Science and Engineering Research Board (SERB)** scheme - **Core Research Grant** at a total cost of **Rs. 1608200/- (Rs. Sixteen Lakh Eight Thousand Two Hundred Only)** with break-up of **Rs. 130000/- under Capital (Non-recurring) head** and **Rs. 1478200/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1608200/-** has been approved are given below:

The following budget may be considered for **Government College For Women (Autonomous), Kumbakonam, Indira Gandhi Road, Kumbakonam**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laptop	130000
A'	Total (Non-Recurring)	130000
B	Recurring Items	
1	Recurring - I : (Research Personnel) Recurring - II : (Travel, Contingencies) Recurring - III : Scientific Social Responsibility	972000 300000 60000
2	Recurring - IV : (Overhead Charges)	146200
B'	Total (Recurring)	1478200
C	Total cost of the project (A' + B')	1608200

- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities listed under SSR norms and under no circumstances can it be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of ANRF.
- The institute will furnish to the ANRF, separate Utilization certificate (UCs) financial year wise for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to ANRF. The budget head-wise interest thus earned will have to be returned to the ANRF by way of a Demand Draft/account-payee cheque drawn in favour of the "Science & Engineering Research Fund", payable at New Delhi and sent to the DDO/US, ANRF along with a copy of UC/SE.

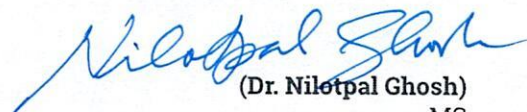
10. The research personnel sanctioned in the project, if any, is co-terminus with the duration of the project and ANRF will have no liability to meet the fellowship and salary of supporting staff, if any, beyond the duration of the project

11. The institute must refund any unspent balance to ANRF by means of a Demand Draft favouring "SCIENCE AND ENGINEERING RESEARCH FUND" payable at New Delhi.

12. The project File no. CRG/2023/008153 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by ANRF should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

13. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by ANRF.

14. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project will become operational from the day the first release of grant is received by the implementing Institute.

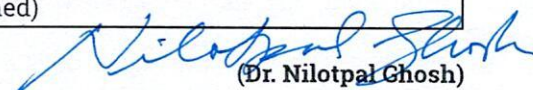

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5.	<p>PRINCIPAL, Government College For Women (Autonomous), Kumbakonam, Indira Gandhi Road, Kumbakonam</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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FILE NO. CRG/2023/008153-C

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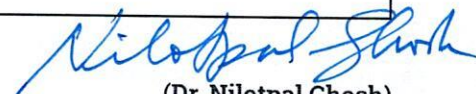
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1. In continuation of ANRF's sanction order No. CRG/2023/008153 dated 09 July, 2024, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.130000/-** under 'Grants for creation of capital assets' to Government College For Women (Autonomous), Kumbakonam, Indira Gandhi Road, Kumbakonam, Thanjavur, Tamil Nadu-612001 being the grant for the financial year 2024-2025 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 09 July, 2024.
3. As this is the first grant being released under 'Grants for creation of capital assets' for the project, no previous U/C is required.
4. The expenditure involved is debitable to **Science and Engineering Research Fund**, This release is being made under Core Research Grant (**PAC Physics-2 (Lasers Optics Atomic & Molecular Physics, Plasma High Energy Nuclear Physics Astronomy & Astrophysics and Nonlinear dynamics)**) (Capital).
5. The Sanction has been issued with the approval of the competent authority on **13 June, 2024** and vide Diary No. **ANRF/F/3554/2024-2025** dated **20 June, 2024**.
6. The release amount of **Rs. 130000/-** (Rupees One Lakh Thirty Thousand only) will be drawn by the DDO of the ANRF and will be disbursed by means of RTGS transaction as per their Bank details given below:

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Email id of A/C Holder	principal@gcwk.ac.in
Email id of PI	vittal.cnls@gmail.com



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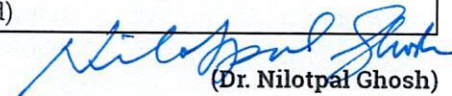
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