

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: 21-Aug-2018

ORDER

Subject: Financial Sanction of the research project titled "**Synthetic functional molecular imprinted organic biomimetic receptors for selective biomarkers of neurodegenerative diseases**" under the guidance of Dr. Chandran Karunakaran, Chemistry, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna nagar, virudhunagar, Virudhunagar, Tamil nadu-626001 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2613950/- (Rs. Twenty Six Lakh Thirteen Thousand Nine Hundred and Fifty Only)** with break-up of **Rs. 196950/- under Capital (Non-recurring) head** and **Rs.2417000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2613950/-** has been approved are given below: The following budget may be considered for **Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Digital oscilloscope, Functional generator, Frequency Synthesizer (used for Impedance studies), Ultr	196950
<i>A'</i>	<i>Total (Non-Recurring)</i>	196950
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1080000 1100000
2	Recurring - III : (Overhead Charges)	237000
<i>B'</i>	<i>Total (Recurring)</i>	2417000
C	Total cost of the project (A' + B')	2613950

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 196950/-** (Rupees One Lakh Ninety Six Thousand Nine Hundred and Fifty only) under 'Grants for creation of capital assets' and **Rs. 805050/-** (Rupees Eight Lakh Five Thousand and Fifty only) under 'Grants-in-aid General' to **The Principal, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar** 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 Core Research Grant. (PAC Health Sciences)

4. The Sanction has been issued to Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar with the approval of the competent authority under delegated powers on **16 August, 2018** and vide Diary No. **SERB/F/5776/2018-2019** dated **20 August, 2018**

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-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. 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.

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

10. The release amount of Rs. 1002000/- (Rupees Ten Lakh Two 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 Principal, VHNSN College
Account Number	10921867280
Bank Name & Branch	State Bank of India SBI, Virudhunagar - 626 001
IFSC/RTGS Code	SBIN0000951
Email id of A/C Holder	support@vhnsnc.edu.in
Email id of PI	ckaru2000@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. 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.

13. The project File no. EMR/2016/007454 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

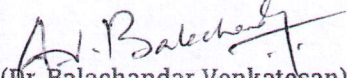
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

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

16. 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.

17. 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.

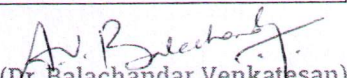
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


(Dr. Balachandar Venkatesan)
Scientist E
ms_hs@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.	Dr. Chandran Karunakaran Chemistry Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna nagar, virudhunagar, Virudhunagar, Tamil nadu-626001 Email: ckaru2000@gmail.com Mobile: 919486431953 (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.	The Principal, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar (Receipt of Grant may be intimated by name to the undersigned)


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FILE NO. EMR/2016/007454
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
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5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 04-Sep-2019

ORDER

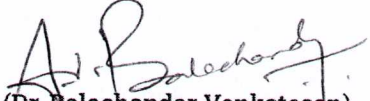
Subject: Research project entitled "**Synthetic functional molecular imprinted organic biomimetic receptors for selective biomarkers of neurodegenerative diseases**" under the guidance of Dr. Chandran Karunakaran, Chemistry, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna nagar, virudhunagar, Virudhunagar, Tamil nadu-626001.

1. This is in continuation of SERB's sanction order No. "EMR/2016/007454" dated "21 August, 2018 " of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 500000/-** (Rupees Five Lakh only) under 'Grants-in-aid General' to **Principal, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar** being the 2nd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 299766/-** (Rupees Two Lakh Ninety Nine Thousand Seven Hundred and Sixty Six only) (Recurring Rs. 299766 and Non-Recurring Rs. 0) to Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitible to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Health Sciences)
7. The Sanction has been issued to Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar with the approval of the competent authority under delegated powers on **22 August, 2019** and vide Diary No. **SERB/F/4225/2019-2020** dated **22 August, 2019**
8. The release amount of **Rs. 500000/-** (Rupees Five Lakh only) (Recurring Rs. 500000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	VHNSNC
Account Name	Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous), Virudhunagar
Account Number	0924101044530
Bank Name & Branch	CANARA BANK Canara Bank, 209 Teppam North Bazaar, Virudhunagar-626001. Tamil Nadu
IFSC/RTGS Code	CNRB0000924
Email id of A/C Holder	support@vhnsnc.edu.in
Email id of PI	ckaru2000@gmail.com
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

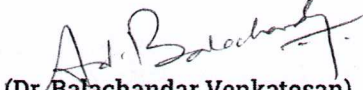
14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


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5.	Principal, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar


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Dated: 08-Sep-2020

ORDER

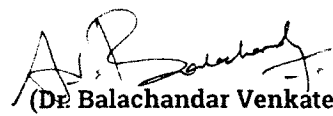
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1. This is in continuation of SERB's sanction order No. "EMR/2016/007454" dated "21 August, 2018 " of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 700000/-** (Rupees Seven Lakh only) under 'Grants-in-aid General' to **Principal, Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar** being the 3rd grant for the financial year 2020-2021 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 64087/-** (Rupees Sixty Four Thousand and Eighty Seven only) (Recurring Rs. 64087 and Non-Recurring Rs. 0) to Virudhunagar Hindu Nadars Senthikumara Nadar College, Anna Nagar, Virudhunagar from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
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8. The release amount of **Rs. 700000/-** (Rupees Seven Lakh only) (Recurring Rs. 700000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

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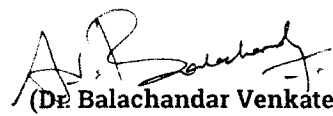
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