FILE NO. EMR/2017/003583
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. 04-Jun-2018

ORDER

Subject: Financial Sanction of the research project titled "**HIGHLY VISIBLE ACTIVE SURFACE FUNCTIONALIZED MESOPOROUS XTiO3/NiS, (X= Ba, Sr) PEROVSKITE NANOMATERIALS**" under the guidance of Dr. Pandiyan V, Physics, Nehru Memorial College , Puthanampatti, tiruchirappalli, tamil nadu , Tiruchirappalli, Tamil nadu-621007 - 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. 2004363/- (Rs. Twenty Lakh Four Thousand Three Hundred and Sixty Three Only)** with break-up of **Rs. *342549*/- under Capital (Non-recurring) head** and **Rs.*1661814*/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2004363/-** has been approved are given below: The following budget may be considered for **Nehru Memorial College, Puthanampatti, Tiruchirappalli, Tamil Nadu**

S. No	Head	Total (in Rs.)
A	**Non-recurring**	
1	Equipment -> Muffle furnaces for temperature 1200 °C -> Hot Air Voven -> Immersion Type Photo reactor -> quartz cuvette -> Luxmeter -> Autoclave -> Magnetic stirrer	342549
A'	*Total (Non-Recurring)*	*342549*
B	**Recurring Items**	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600 450000
2	Recurring - III : (Overhead Charges)	182214
B'	*Total (Recurring)*	*1661814*
C	Total cost of the project (A' + B')	2004363

2. Sanction of the SERB is also accorded to the payment of **Rs. 342549/-** (Rupees Three Lakh Forty Two Thousand Five Hundred and Forty Nine only) under 'Grants for creation of capital assets' and **Rs. 553938/-** (Rupees Five Lakh Fifty Three Thousand Nine Hundred and Thirty Eight only) under 'Grants-in-aid General' to **NEHRU MEMORIAL COLLEGE (AUTONOMOUS),** Nehru **Memorial College, Puthanampatti, Tiruchirappalli, Tamil Nadu** being the first installment of the grant for the year 2017-2018 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 Physical Sciences)**

4. The Sanction has been issued to Nehru Memorial College, Puthanampatti, Tiruchirappalli, Tamil Nadu with the approval of the competent authority under delegated powers on **30 May, 2018** and vide Diary No. SERB/F/1696/2018-2019 dated **02 June, 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. 896487/-** (Rupees Eight Lakh Ninety Six Thousand Four Hundred and Eighty Seven 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	NMC UGC ACCOUNT
Account Number	63632200055840
Bank Name & Branch	SYNDICATE BANK No.1/115, NEHRU STREET (COLLEGE ROAD),PUTHANAMPATTI AND POSTMUSIRI TALUKTIRUCHIRAPPALLI DISTRICTTAMIL NADU, INDIAPIN CODE: 621007
IFSC/RTGS Code	SYNB0006363
Email id of A/C Holder	principal@nmc.ac.in
Email id of PI	pandiyanphy@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/2017/003583 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
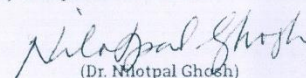
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

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. Nilotpal Ghosh)

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nilotpal@serb.gov.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to: -