

FILE NO. ECR/2016/000949  
SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 26-Sep-2016

**ORDER**

Subject: Financial Sanction of the research project titled "**Novel Smart Block Copolymers Owing Magnetic and Thermoresponsive Behaviour: Synthesis and Application in Solid/Liquid Separation**" under the guidance of Dr. Krishna Kumar, APPLIED SCIENCE, Madan Mohan Malaviya University of Technology, Deoria Road, Gorakhpur, UTTAR PRADESH-273001 - 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. 3738000/- (Rs. Thirty Seven Lakh Thirty Eight Thousand Only) with break-up of Rs. 2299000/- under Capital (Non-recurring) head and Rs. 1439000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3738000/- has been approved are given below:

The following budget may be considered for Madan Mohan Malaviya University Of Technology, Deoria Road, Gorakhpur

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Gel Permeation Chromatography -> High Pressure Vacuum pump -> Universal Oven -> 4 jar batch flocculator (Jar test apparatus) -> Magnetic Stirrer -> Rotary Evaporator, Vacuum pump with chiller	2299000
A'	Total (Non-Recurring)	2299000
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Consumables, Travel, Contingencies)	1100000
2	Recurring - B : (Overhead Charges)	339000
B'	Total (Recurring)	1439000
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3738000</b>

2. Sanction of the SERB is also accorded to the payment of

- Rs. 2299000/- (Rupees Twenty Two Lakh Ninety Nine Thousand only) under 'Grants for creation of capital assets' and Rs. 479000/- (Rupees Four Lakh Seventy Nine Thousand only) under 'Grants-in-aid General' to Vice Chancellor, Madan Mohan Malaviya University Of Technology, Deoria Road, Gorakhpur being the first installment of the grant for the year 2016-2017 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 Early Career Research Award. (EC Chemical Sciences)

4. The Sanction has been issued to Madan Mohan Malaviya University Of Technology, Deoria Road, Gorakhpur with the approval of the competent authority under delegated powers on 20 September, 2016 and vide Diary No. SERB/F/4482/2016-17 dated 24 September, 2016

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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. 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. 2778000/- (Rupees Twenty Seven Lakh Seventy Eight Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	MMM UNIVERSITY OF TECHNOLOGY, GORAKHPUR
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Account Number	33542824744
Bank Name & Branch	SBI, MMMEC, GORAKHPUR BRANCH STATE BANK OF INDIA, MMM ENGINEERING COLLEGE, GORAKHPUR, UTTAR PRADESH, PIN-273008
IFSC/RTGS Code	SBIN0002578
Email id of A/C Holder	patovc@mmmut.ac.in
Email id of PI	neerajrab@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.

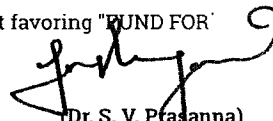
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. ECR/2016/000949 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.

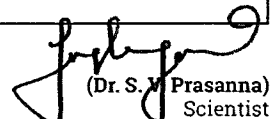
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

  
(Dr. S. V. Prasanna)  
Scientist  
prasanna@serb.gov.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.	Dr. Krishna Kumar APPLIED SCIENCE Madan Mohan Malaviya University of Technology , Deoria Road, Gorakhpur, UTTAR PRADESH-273001 Email: neerajrab@gmail.com Mobile: 919454784859 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Vice Chancellor, Madan Mohan Malaviya University Of Technology, Deoria Road, Gorakhpur (Receipt of Grant may be intimated by name to the undersigned)

  
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