

FILE NO. EMR/2016/005813
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: 12-Mar-2018

ORDER

Subject: Financial Sanction of the research project titled "**Design and Development of Low Cost Paper based Printed Electrochemical and Colorimetric Sensors**" under the guidance of Dr. Kamlesh Kumar Shrivastava, Department of Chemistry, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT, CHHATTISGARH-492010 - 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. 4033090/- (Rs. Forty Lakh Thirty Three Thousand and Ninety Only) with break-up of Rs. 2030445/- under **Capital (Non-recurring)** head and Rs. 2002645/- under **General (Recurring)** head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4033090/- has been approved are given below:

The following budget may be considered for **Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> High pressure Binary Gradient HPLC System with PC -> Gaussin software is required Gaussian 09) with gauss view Program -> Centrifuge Machine (upto 15000 rpm)	2030445
A'	Total (Non-Recurring)	2030445
B	Recurring Items	
1	Recurring - A : (Manpower) Recurring - B : (Consumables, Travel, Contingencies)	936000 700000
2	Recurring - C : (Overhead Charges)	366645
B'	Total (Recurring)	2002645
C	Total cost of the project (A' + B')	4033090

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

- **Rs. 2030445/-** (Rupees Twenty Lakh Thirty Thousand Four Hundred and Forty Five only) under 'Grants for creation of capital assets' and **Rs. 469555/-** (Rupees Four Lakh Sixty Nine Thousand Five Hundred and Fifty Five only) under 'Grants-in-aid General' to Registrar, Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT

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 Inorganic Physical Chemistry)

4. The Sanction has been issued to Pt. Ravishankar Shukla University, G.E.Road, Amanaka, Raipur, Chhatisgarh, 492010, Amanaka, Raipur, CT with the approval of the competent authority under delegated powers on **03 November, 2017** and vide Diary No. **SERB/F/10113/2017-2018** dated **09 March, 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-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. 2500000/-** (Rupees Twenty Five Lakh 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	Registrar Pt. Ravishankar Shukla University
Account Number	10049592111

Bank Name & Branch	State Bank of India Pt. R.S.U. Branch, Amanaka G.E. Road Raipur CG0771-2262725sbi.03739@sbi.co.in
IFSC/RTGS Code	SBIN0003739
Email id of A/C Holder	registrarprsu@gmail.com
Email id of PI	kshrivas@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/2016/005813 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

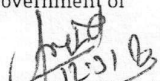
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

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.

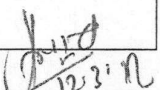
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


(Dr. Arvind Chaudhary)
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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. Kamlesh Kumar Shrivastava Department of Chemistry Pt. Ravishankar Shukla University, G.E. Road, Amanaka, Raipur, Chhattisgarh, 492010, Amanaka, Raipur, CT, CHHATTISGARH-492010 Email: kshrivas@gmail.com Mobile: 917879581979 (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.	Registrar, Pt. Ravishankar Shukla University, G.E. Road, Amanaka, Raipur, Chhattisgarh, 492010, Amanaka, Raipur, CT (Receipt of Grant may be intimated by name to the undersigned)


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