

Dated: 09-May-2019

**ORDER**

Subject: Financial Sanction of the research project titled "Exploring molecular growth of hydrocarbons in slow (energy 1 keV or less) ion-molecule collisions" under the guidance of Dr. Jyoti Rajput, Physics and Astrophysics, University of Delhi, North Campus, New Delhi, Delhi, New Delhi, Delhi-110007 and by Dr. C P Safvan, Scientist, High Current Injector, Inter-University Accelerator Centre - 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. 3311000/- (Rs. Thirty Three Lakh Eleven Thousand Only) with break-up of Rs. 1700000/- under Capital (Non-recurring) head and Rs. 1611000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3311000/- has been approved are given below:

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Desktop -> Oscilloscope -> Time to Digital Converter -> VME Crate with controller and communication system	1700000
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>1700000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	0 1300000 10000
2	Recurring - IV : (Overhead Charges)	301000
<b>B'</b>	<b>Total (Recurring)</b>	<b>1611000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3311000</b>

2. Sanction of the SERB is also accorded to the payment of Rs. 1700000/- (Rupees Seventeen Lakh only) under 'Grants for creation of capital assets' and Rs. 543500/- (Rupees Five Lakh Forty Three Thousand Five Hundred only) under 'Grants-in-aid General' to Registrar, University Of Delhi, North Campus, New Delhi, Delhi being the first installment of the grant for the year 2019-2020 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 Non Condensed Matter Physics and Material Science)

4. The Sanction has been issued to University Of Delhi, North Campus, New Delhi, Delhi with the approval of the competent authority under delegated powers on 02 May, 2019 and vide Diary No. SERB/F/335/2019-2020 dated 08 May, 2019

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-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. 2243500/- (Rupees Twenty Two Lakh Forty Three Thousand Five Hundred 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 Registrar University of Delhi Research Scheme
Account Number	10851298650
Bank Name & Branch	State Bank of India SBI, Utility Centre, University of Delhi Branch Delhi-110007
IFSC/RTGS Code	SBIN0001067
Email id of A/C Holder	finance3.1du@gmail.com
Email id of PI	jrajput.du@gmail.com

11. The institute will furnish to the SERB, 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. CRG/2018/001165 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

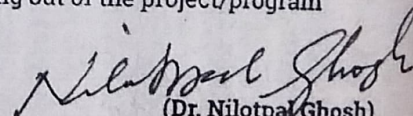
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

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 should in variably 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.

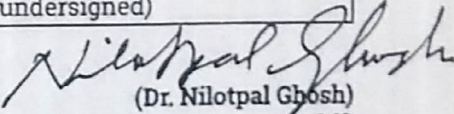
  
(Dr. Nilotpal Ghosh)  
MS  
nilotpal@serb.gov.in

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.	<p><b>Dr. Jyoti Rajput</b> <b>Physics and Astrophysics</b> <b>University of Delhi, North Campus , New delhi, delhi, New delhi, Delhi-110007</b> <b>Email: jrajput.du@gmail.com</b> <b>Mobile: 919891164262</b></p> <p><b>Dr. C P Safvan</b> <b>High Current Injector</b> <b>Inter-University Accelerator Centre</b> (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>Registrar,</b> <b>University Of Delhi, North Campus, New Delhi, Delhi</b></p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Nilotpal Ghosh)  
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