

Sl. No. 1

Grants for research projects sponsored by the government agencies during the last five years (Sanction letter with budget)				
Principal Investigator: Prof. (Dr.) ANUPAM BASU				
Name of the Project	Name of the Funding agency	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)
Study on the effect of TLR-3 and TLR-9 on breast cancer (Sanction No: SB/SO/HS/008/2014)	SERB- DST	Zoology	2015	36.90
Study on the Mutation of Beta Globin gene and sequence homology among anthropoids (Sanction No: 687(Sanc.)/ST/P/S&T/IG -20/2014)	WB-DST	Zoology	2016	18
Study on the role of TLR4 signaling in breast cancer progression (Sanction No: BT/PR20699/MED/30/1748/2016)	DBT	Zoology	2018	81.30
Development of field based rapid hemoglobinopathy - Thalassemia carrier screening kit (Ref No: BIRAC_BT/AIR0317/PACE-12/17)	BIRAC	Zoology	2018	35.09
A Genetic Algorithm-Based Targeted Approach for Understanding the Phenotypic Heterogeneity of Thalassemia Syndromes in Northern and Eastern Indian Population. [A – Multicentre project participated by PGIMER, Chandigarh & The University of Burdwan, Burdwan; Coordinating centre – The University of Burdwan] (Sanction No: BT/PR26461/MED/12/821/2018)	DBT	Zoology	2018	122.03

NO. SB/SO/HS/008/2014
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor,
Vasant Square Mall,
Plot No. A, Community Centre,
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070
Dated: 23/11/2015

ORDER

Subject: Financial Sanction of the research project titled "Study on the effect of TLR-3 and TLR-9 on breast cancer." under the guidance of Dr. Anupam Basu, Associate Professor, Department of Zoology, The University of Burdwan, Golapbag, Burdwan-713104.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 36,90,000/- (Rs. Thirty Six Lakhs Ninety Thousand Only.) under Recurring Head for a duration of three years. The items of expenditure for which the total allocation of Rs. 36,90,000/- (Rs. Thirty Six Lakhs Ninety Thousand Only.) has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Indian Rupees)
A	Non-recurring (Capital Items)	
		NIL
B	Recurring items	
1	Recurring- A (Manpower, Consumables, Travel(Domestic), Contingencies)	Rs. 31,90,000/-
2	Recurring - B (Overhead Charges)	Rs. 05,00,000/-
B'	Total (Recurring)	Rs. 36,90,000/-
C	Total cost of the project (A' + B')	Rs. 36,90,000/-

2. Sanction of the SERB is also accorded to the payment of Rs. 12,50,000/- under 'Recurring Heads' being the grant for the year 2015-16 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

Rs. 12,50,000/- under 'Recurring'

This release is being made under PAC (Health Science)

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/5510/2015-16 dated 07/11/2015.

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.

Contd...2/-

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. The total release amount of Rs.12,50,000/- (Rs. Twelve Lakh and Fifty 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	THE UNIVERSITY OF BURDWAN
Account Number	420110100019490
Bank Name & Branch	BANK OF INDIA & BURDWAN BRANCH, BURDWAN-713101
IFSC/RTGS Code	BKID0004201
Email Id of PI	abasu@zoo.buruniv.ac.in
Email Id SERB Officer	sanctionhealthscience@gmail.com

9. 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. The grant is to be kept in a separate account and interest so generated well be adjusted the future installments against the further installments released.

10. The institute will furnish separate Utilization Certificates (UCs) to the SERB, New Delhi 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.

11. 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 supporting staffs salary etc. beyond the duration of the project

12. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to SERB, New Delhi. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments and consumable to be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

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

15. After completion if the project balance if any to be refunded to SERB as DD in favor of "Fund for Science & Engineering Research" at the earliest.

Rita Banerjee
(Rita Banerjee)
Scientist- F

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, 111rd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Anupam Basu, Associate Professor, Department of Zoology, The University of Burdwan, Golapbag, Burdwan-713104.
5.	The Registrar, The University of Burdwan, Golapbag, Burdwan-713104.

Rita Banerjee
(Rita Banerjee)
Scientist F