

FILE NO. ECR/2017/000024
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 June, 2019

ORDER

Subject: Research project entitled "**Design and Development of Gallium Nitride Based Terahertz Solid-State Sources**" under the guidance of Dr. ARINDAM BISWAS, Mining Engineering, Kazi Nazrul University, Nazrul road, Kalla bypass more, p.o.kalla c.h., p.s.asansol, Burdwan, West bengal-713340.

1. This is in continuation of SERB's sanction order No. "ECR/2017/000024" dated "16 March, 2018 " of **Science and Engineering Research Board (SERB)**.

The budget for both the institutes is given below:

S. No	Head	Original Total Cost (in INR)	Allocation for Asansol Engineering College, Vivekananda Sarani, Kanyapur, Asansol (in INR)	Allocation for Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol (in INR)	Proposed Revised Budget (in INR)
A	Non-recurring (Capital Items)				
1	Equipment -> <u>Printer</u> -> <u>Laptop</u> -> <u>MATLAB</u>	108240	106692	1548	108240
A'	Total – Capital	108240	106692	1548	108240
B	Recurring Items				
1	Manpower -> JRF - 1{ Rs. 300000/- PY for I year, Rs. 300000/- PY for II year, Rs. 336000/- PY for III year }	936000	186667	749333	936000
2	Consumables	80000	2400	77600	80000
3	Travel	150000	28339	121661	150000
4	Contingencies	150000	39841	110159	150000
5	Other Cost	0	0	0	0
	General - I (Manpower, Consumables, Travel, Contingencies, Other Cost)	1316000	257247	1058753	1316000
	General - II Overhead Charges	142420	47473	94947	142420
B'	Total – Recurring	1458420	304720	1153700	1458420
C	Total cost of the project (A' + B')	1566660	411412	1155248	1566660

2. The revised total cost of the project at **Asansol Engineering College, Vivekananda Sarani, Kanyapur, Asansol** would be Rs. 411412/- and total cost for **Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol** would be Rs. 1155248/- The project duration is till 16 March, 2021.

3. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 1548/-** (Rupees One Thousand Five Hundred and Forty Eight only) under 'Grants for creation of capital assets' and **Rs. 300000/-** (Rupees Three Lakh only) under 'Grants-in-aid General' to **VICE CHANCELLOR, Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol** being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.
4. Sanction of the competent authority is also accorded to the transfer of unspent balance of **Rs. 0/-** (Rupees only) (Recurring Rs. 0 and Non-Recurring Rs. 0) to Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
6. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
7. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Early Career Research Award. (EC Engineering Sciences) (GEN)
8. The Sanction has been issued to Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol with the approval of the competent authority under delegated powers on **31 May, 2019** and vide Diary No. **SERB/F/1068/2019-2020** dated **03 June, 2019**
9. The release amount of **Rs. 301548/-** (Rupees Three Lakh One Thousand Five Hundred and Forty Eight only) (Recurring Rs. 300000 and Non-Recurring Rs. 1548) 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 | KAZI NAZRUL UNIVERSITY A/C PROJECT 2 |
| Account Number | 0358104000198066 |
| Bank Name & Branch | IDBI SHREE APPARTMENT ASANSOL WEST BENGAL 713340 |
| IFSC/RTGS Code | IBKL0000358 |
| Email id of A/C Holder | fo@knu.ac.in |
| Email id of PI | mailarindambiswas@yahoo.co.in |
10. 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.
11. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
12. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
14. 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.
15. 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.
16. The File no. ECR/2017/000024 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
17. As this is the first grant to the **Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol** for the fellowship, no previous U/C is required.

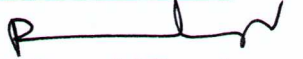


(Dr. Ramesh Vijayan)
SCIENTIST-C
drvramesh@serb.gov.in

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.	Dr. ARINDAM BISWAS Mining Engineering Kazi Nazrul University , Nazrul road, kalla bypass more, p.o.kalla c.h., p.s.asansol, Burdwan, West bengal-713340 Email: mailarindambiswas@yahoo.co.in Mobile: 919932311710
5.	VICE CHANCELLOR, Kazi Nazrul University, Nazrul Road, Kalla Bypass More, P.O.Kalla C.H., P.S.Asansol
6.	Director, Asansol Engineering College, Vivekananda Sarani, Kanyapur, Asansol


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