

BP-2020-21-443

FILE NO. CRG/2020/006190

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: 08-Feb-2021

ORDER

Subject: Financial Sanction of the research project titled "**Probing Heat Transport phenomena at Nanoscale using Raman Thermometry**" under the guidance of Dr. Gopal Krushna Pradhan, Physics, Kalinga Institute of Industrial Technology, KIIT road, patia, bhubaneswar, odisha, Bhubaneswar, Odisha-751024 and by Dr. Satyaprakash Sahoo, Reader-F, Condensedmatterphysics, Institute Of Physics - 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. 3573460/- (Rs. Thirty Five Lakh Seventy Three Thousand Four Hundred and Sixty Only)** with break-up of **Rs. 1400000/- under Capital (Non-recurring) head** and **Rs.2173460/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3573460/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Heating-Cooling Stage -> Finite Element Simulation Package	1400000
A'	Total (Non-Recurring)	1400000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1338600 450000 60000
2	Recurring - IV : (Overhead Charges)	324860
B'	Total (Recurring)	2173460
C	Total cost of the project (A' + B')	3573460

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 764500/-** (Rupees Seven Lakh Sixty Four Thousand Five Hundred only) under 'Grants-in-aid General' to **VICE CHANCELLOR, Kalinga Institute Of Industrial Technology, KIIT Road, Patia** being the first installment of the grant for the year 2020-2021 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 Physics-1 (Condensed Matter Physics and Material Sciences))

4. The Sanction has been issued to Kalinga Institute Of Industrial Technology, KIIT Road, Patia with the approval of the competent authority under delegated powers on **03 February, 2021** and vide Diary No. **SERB/F/7481/2020-2021** dated **05 February, 2021**

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-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

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.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 764500/-** (Rupees Seven Lakh Sixty Four 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:

PFMS Unique Code	ORKH00005948
Account Name	KIIT
Account Number	30044962306
Bank Name & Branch	SBI KIIT SQAURE BRANCH, PATIA, BHUBANESWAR 751023
IFSC/RTGS Code	SBIN0010250
Email id of A/C Holder	REGISTRAR@KIIT.A.C.IN
Email id of PI	gkpradhan@gmail.com

12. 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.

13. 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.

14. The project File no. CRG/2020/006190 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. 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

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

17. 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.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. 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>Dr. Gopal Krushna Pradhan Physics Kalinga Institute of Industrial Technology, Kiit road, patia, bhubaneswar, odisha, Bhubaneswar, Odisha-751024 Email: gkpradhan@gmail.com Mobile: 918093315329</p> <p>Dr. Satyaprakash Sahoo Condensedmatterphysics Institute Of Physics (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>VICE CHANCELLOR, Kalinga Institute Of Industrial Technology, KIIT Road, Patia</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


(Dr. Nilotpal Ghosh)

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

Dated: 08-Feb-2021

ORDER

Subject: Financial Sanction of the research project titled "**Probing Heat Transport phenomena at Nanoscale using Raman Thermometry**" under the guidance of Dr. Satyaprakash Sahoo, Condensedmatterphysics, Institute of Physics , Sachivalaya Marg, Bhubaneswar and by Dr. Satyaprakash Sahoo, Reader-F, Condensedmatterphysics, Institute Of Physics - 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. 2376259/-** (Rs. Twenty Three Lakh Seventy Six Thousand Two Hundred and Fifty Nine **Only**) with break-up of **Rs. 0/- under Capital (Non-recurring) head** and **Rs. 2376259/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2376259/-** has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	0
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - I : (Manpower)	1350240
	Recurring - II : (Consumables, Travel, Contingencies)	850000
	Recurring - III : Scientific Social Responsibility	0
2	Recurring - IV : (Overhead Charges)	176019
B'	Total (Recurring)	2376259
C	Total cost of the project (A' + B')	2376259

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 792100/-** (Rupees Seven Lakh Ninety Two Thousand One Hundred only) under 'Grants-in-aid General' to **DIRECTOR, Institute Of Physics, Sachivalaya Marg, Bhubaneswar** being the first installment of the grant for the year 2020-2021 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 Physics-I (Condensed Matter Physics and Material Sciences))

4. The Sanction has been issued to Institute Of Physics, Sachivalaya Marg, Bhubaneswar with the approval of the competent authority under delegated powers on **03 February, 2021** and vide Diary No. **SERB/F/7481/2020-2021** dated **05 February, 2021**

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-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

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.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 792100/-** (Rupees Seven Lakh Ninety Two Thousand One 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:

PFMS Unique Code	ORKH00008989
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Account Name	INSTITUTE OF PHYSICS
Account Number	147601000019143
Bank Name & Branch	INDIAN OVERSEAS BANK CHANDRASEKHARPUR, SAINIK SCHOOL, BHUBANESWAR
IFSC/RTGS Code	IOBA0001476
Email id of A/C Holder	REGISTRAR@IOPB.RES.IN
Email id of PI	gkpradhan@gmail.com

12. 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.

13. 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.

14. The project File no. CRG/2020/006190 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

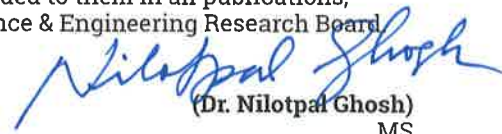
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Under Secretary
SERB, New Delhi

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4.	<p>Dr. Satyaprakash Sahoo Condensedmatterphysics Institute of Physics, Sachivalaya Marg, Bhubaneswar Email: sahuo@iopb.res.in Mobile: 917537004446</p> <p>Dr. Satyaprakash Sahoo Condensedmatterphysics Institute Of Physics (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>DIRECTOR, Institute Of Physics, Sachivalaya Marg, Bhubaneswar</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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