

FILE NO. SUR/2022/004910  
**SCIENCE & ENGINEERING RESEARCH BOARD (SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 13 October, 2023

**ORDER**

Subject: Financial Sanction of the research project titled **Quantitative Phase Imaging System** under the guidance of Dr. Mandeep Singh, Physics, Islamic University of Science & Technology University, University avenue, awantipora pulwama, Pulwama, Jammu and kashmir-192122 and by Dr. Muzafar Rasool Bhat, Sr. Assistant Professor, Department Of Computer Science, Islamic University Of Science & Technology University and by Dr. Farooq Hussain Bhat, Senior Assistant Professor, Physics, Islamic University Of Science & Technology University and by Dr. Assif Assad, Assistant Professor, Computer Science And Engineering, Islamic University Of Science & Technology University - 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. 2708200/-** (Rs. Twenty Seven Lakh Eight Thousand Two Hundred Only) with break-up of **Rs. 1250000/- under Capital (Non-recurring) head** and **Rs.1458200/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2708200/-** has been approved are given below:

The following budget may be considered for **Islamic University Of Science & Technology University, 1-University Avenue, Awantipora**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> CCD/CMOS sensor -> Light sources/Lasers -> Laptop -> Optomechanics and various componets for building system	1250000
A'	Total (Non-Recurring)	<b>1250000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel -> Project Associate-I) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	972000 240000 0
2	Recurring - IV : (Overhead Charges)	246200
B'	Total (Recurring)	<b>1458200</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>2708200</b>

2. 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)).

3. 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.

4. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 90,000 each should be spent for travel and contingency.

5. 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.

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

7. 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.

8. 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.

9. The research personnel 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

10. 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.

11. The project File no. SUR/2022/004910 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report. 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 SERB.

12. Sanction order for release of funds under a) Non-recurring and b) Recurring will be issued separately depending on the availability of funds. The project become operational from the day the first release of grant received by the implementing Institute.



(Dr. V Ramesh)

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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.	<p><b>Dr. Mandeep Singh</b> Physics Islamic University of Science &amp; Technology University, University avenue, awantipora pulwama, Pulwama, Jammu and kashmir-192122 Email: mandeep@iust.ac.in Mobile: 919711683724</p> <p><b>Dr. Muzafar Rasool Bhat</b> Department Of Computer Science Islamic University Of Science &amp; Technology University</p> <p><b>Dr. Farooq Hussain Bhat</b> Physics Islamic University Of Science &amp; Technology University</p> <p><b>Dr. Assif Assad</b> Computer Science And Engineering Islamic University Of Science &amp; Technology University (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>Vice Chancellor,</b> Islamic University Of Science &amp; Technology University, 1-University Avenue, Awantipora (Receipt of Grant may be intimated by name to the undersigned)</p>



(Dr. V Ramesh)

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FILE NO. SUR/2022/004910-G

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 13 October, 2023

**ORDER**

Subject: Research project entitled **Quantitative Phase Imaging System** under the guidance of Dr. Mandeep Singh, Physics, Islamic University of Science & Technology University, University avenue, awantipora pulwama, Pulwama, Jammu and kashmir-192122 and by Dr. Muzafar Rasool Bhat, Sr. Assistant Professor, Department Of Computer Science, Islamic University Of Science & Technology University and by Dr. Farooq Hussain Bhat, Senior Assistant Professor, Physics, Islamic University Of Science & Technology University and by Dr. Assif Assad, Assistant Professor, Computer Science And Engineering, Islamic University Of Science & Technology University.

1. In continuation of SERB's sanction order No. SUR/2022/004910 dated 13 October, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 486000/-** under 'Grants-in-aid General' to Islamic University Of Science & Technology University, University Avenue, Awantipora Pulwama, Pulwama, Jammu And Kashmir-192122 being the grant for the financial year 2023-2024 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 13 October, 2023.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitible to Fund for Science & Engineering Research (FSER) This release is being made under **State University Research Excellence (SERB SURE) (General) (PAC SERB SURE)**.
5. The Sanction has been issued with the approval of the competent authority on **12 October, 2023** and vide Diary No. **SERB/F/7744/2023-2024** dated **13 October, 2023**.
6. The release amount of **Rs. 486000/-** (Rupees Four Lakh Eighty Six Thousand 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	IUST
Account Name	FO-IUST-SERB
Account Number	0693040510000013
Bank Name & Branch	Jammu and Kashmir Bank Ltd ECIUST-Islamic University of Science and Technology
IFSC/RTGS Code	JAKA0ECIUST
Email id of A/C Holder	fo@iust.ac.in
Email id of PI	mandeep@iust.ac.in

*Ramesh*

(Dr. V Ramesh)

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To,  
Under Secretary  
SERB, New Delhi

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4.	<p><b>Dr. Mandeep Singh</b>  <b>Physics</b>  <b>Islamic University of Science &amp; Technology University , University avenue, awantipora pulwama, Pulwama, Jammu and kashmir-192122</b>  <b>Email: mandeep@iust.ac.in</b>  <b>Mobile: 919711683724</b></p> <p><b>Dr. Muzafar Rasool Bhat</b>  <b>Department Of Computer Science</b>  <b>Islamic University Of Science &amp; Technology University</b></p> <p><b>Dr. Farooq Hussain Bhat</b>  <b>Physics</b>  <b>Islamic University Of Science &amp; Technology University</b></p> <p><b>Dr. Assif Assad</b>  <b>Computer Science And Engineering</b>  <b>Islamic University Of Science &amp; Technology University</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>Vice Chancellor,</b>  <b>Islamic University Of Science &amp; Technology University, 1-University Avenue, Awantipora</b>  (Receipt of Grant may be intimated by name to the undersigned)</p>

*Ramesh*

(Dr. V Ramesh)

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FILE NO. SUR/2022/004910-C  
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Dated: 13 October, 2023

**ORDER**

Subject: Research project entitled **Quantitative Phase Imaging System** under the guidance of Dr. Mandeep Singh, Physics, Islamic University of Science & Technology University, University avenue, awantipora pulwama, Pulwama, Jammu and kashmir-192122 and by Dr. Muzafar Rasool Bhat, Sr. Assistant Professor, Department Of Computer Science, Islamic University Of Science & Technology University and by Dr. Farooq Hussain Bhat, Senior Assistant Professor, Physics, Islamic University Of Science & Technology University and by Dr. Assif Assad, Assistant Professor, Computer Science And Engineering, Islamic University Of Science & Technology University.

1. In continuation of SERB's sanction order No. SUR/2022/004910 dated 13 October, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.1250000/-** under 'Grants-in-aid Capital' to Islamic University Of Science & Technology University, University Avenue, Awantipora Pulwama, Pulwama, Jammu And Kashmir-192122 being the grant for the financial year 2023-2024 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website ([www.serb.gov.in](http://www.serb.gov.in)) and as mentioned in the sanction order of even number dated 13 October, 2023.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under **State University Research Excellence (SERB SURE) (Capital) (PAC SERB SURE)**.
5. The Sanction has been issued with the approval of the competent authority on **12 October, 2023** and vide Diary No. **SERB/F/7743/2023-2024** dated **13 October, 2023**.
6. The release amount of **Rs. 1250000/-** (Rupees Twelve Lakh Fifty Thousand 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	IUST
Account Name	FO-IUST-SERB
Account Number	0693040510000013
Bank Name & Branch	Jammu and Kashmir Bank Ltd ECIUST-Islamic University of Science and Technology
IFSC/RTGS Code	JAKA0ECIUST
Email id of A/C Holder	fo@iust.ac.in
Email id of PI	mandeep@iust.ac.in



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5.	<p><b>Vice Chancellor,</b> <b>Islamic University Of Science &amp; Technology University, 1-University Avenue, Awantipora</b> (Receipt of Grant may be intimated by name to the undersigned)</p>



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