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FILE NO. EEQ/2017/000505  
**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-Sep-2018

**ORDER**

Subject: Financial Sanction of the research project titled "**Carbohydrates derived organocatalysts and their application in organic synthesis**" under the guidance of Dr. Khiantge Vanlaldinpuia, Chemistry, Pachhunga University College, College veng, aizawl, Aizawl, Mizoram-796001 - 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. 4986000/- (Rs. Forty Nine Lakh Eighty Six Thousand Only) with break-up of Rs. 2400000/- under Capital (Non-recurring) head and Rs.2586000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4986000/- has been approved are given below:

The following budget may be considered for Pachhunga University College, College Veng, Aizawl

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> HPLC -> Diacel CHIRALCEL AD-H and OD-H HPLC Analytical Column {Other Cost: INR 129026} -> Recirculating Chiller {Other Cost: INR 19903}	2400000
A'	Total (Non-Recurring)	2400000
B	Recurring Items	
1	Recurring - I : (Manpower) Recurring - II : ( Consumables, Travel, Contingencies)	936000 1200000
2	Recurring - III : (Overhead Charges)	450000
B'	Total (Recurring)	2586000
C	Total cost of the project (A + B')	4986000

2. Sanction of the SERB is also accorded to the payment of Rs. 2400000/- (Rupees Twenty Four Lakh only) under 'Grants for creation of capital assets' and Rs. 865000/- (Rupees Eight Lakh Sixty Five Thousand only) under 'Grants-in-aid General' to Principal, Pachhunga University College, College Veng, Aizawl being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debit to Fund for Science & Engineering Research (FSER)  
This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)

4. The Sanction has been issued to Pachhunga University College, College Veng, Aizawl with the approval of the competent authority under delegated powers on 11 June, 2018 and vide Diary No. SERB/F/6345/2018-2019 dated 04 September, 2018

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. 3265000/- (Rupees Thirty Two Lakh Sixty Five 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:

Account Name	Principal, Pachhunga University College
Account Number	30812752852
Bank Name & Branch	SBI College Veng, Aizawl District, Aizawl, Mizoram 796005



IFSC/RTGS Code	SBIN0018500
Email id of A/C Holder	pachhungaunivcollege@gmail.com
Email id of PI	mapuiakhiangte@gmail.com

11. The institute will furnish to the SERB, New Delhi, 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. EEQ/2017/000505 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

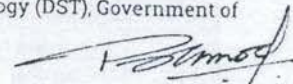
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

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, 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.

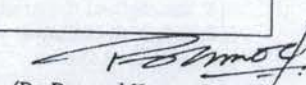
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@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. Khiangte Vanlaldinpuia Chemistry Pachhunga University College, College veng, aizawl, Aizawl, Mizoram-796001 Email: mapuiakhiangte@gmail.com Mobile: 919862086476 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .)
5.	Principal, Pachhunga University College, College Veng, Aizawl (Receipt of Grant may be intimated by name to the undersigned)

  
(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in

  
Coordinator

Internal Quality Assurance Cell  
Pachhunga University College  
(A constituent college of Mizoram University)



  
Principal  
Pachhunga University College  
Aizawl : Mizoram



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**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
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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: 09-May-2019

**ORDER**

Subject: Research project entitled "**Carbohydrates derived organocatalysts and their application in organic synthesis**" under the guidance of Dr. Kiangte Vanlaldinpuia, Chemistry, Pachhunga University College, College veng, aizawl, Aizawl, Mizoram-796001.

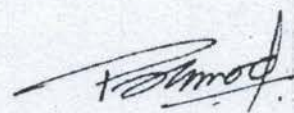
1. This is in continuation of SERB's sanction order No. "EEQ/2017/000505" dated "04 September, 2018" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 400000/-** (Rupees Four Lakh only) under 'Grants-in-aid General' to **Principal, Pachhunga University College, College Veng, Aizawl** being the 2nd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 2761020/-** (Rupees Twenty Seven Lakh Sixty One Thousand and Twenty only) (Recurring Rs. 460019 and Non-Recurring Rs. 2301001) to Pachhunga University College, College Veng, Aizawl from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. 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)).
5. 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.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)
7. The Sanction has been issued to Pachhunga University College, College Veng, Aizawl with the approval of the competent authority under delegated powers on **03 May, 2019** and vide Diary No. **SERB/F/189/2019-2020** dated **06 May, 2019**
8. The release amount of **Rs. 400000/-** (Rupees Four Lakh only) (Recurring Rs. 400000 and Non-Recurring Rs. 0) 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	Principal, Pachhunga University College
Account Number	30812792852
Bank Name & Branch	SBI College Veng, Aizawl District, Aizawl, Mizoram 796005
IFSC/RTGS Code	SBIN0018500
Email id of A/C Holder	pachhungaunivcollege@gmail.com
Email id of PI	mapuiakhiangte@gmail.com
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.



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.

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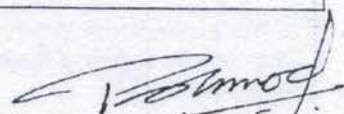


(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

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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. Khiangte Vanlaldinpuia Chemistry Pachhunga University College, College veng, aizawl, Aizawl, Mizoram-796001 Email: mapuiakhiangte@gmail.com Mobile: 919862086476
5.	Principal, Pachhunga University College, College Veng, Aizawl



(Dr. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@serb.gov.in



Dated: 15-Oct-2020

**ORDER**

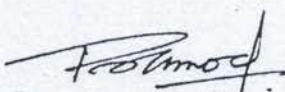
Subject: Research project entitled "**Carbohydrates derived organocatalysts and their application in organic synthesis**" under the guidance of Dr. Khiangte Vanlaldinpuia, Chemistry, Pachhunga University College, College veng, aizawl, Aizawl, Mizoram-796001.

1. This is in continuation of SERB's sanction order No. "EEQ/2017/000505" dated "04 September, 2018 " of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 750000/-** (Rupees Seven Lakh Fifty Thousand only) under 'Grants-in-aid General' to **Principal, Pachhunga University College, College Veng, Aizawl** being the 3rd grant for the financial year 2020-2021 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 8134/-** (Rupees Eight Thousand One Hundred and Thirty Four only) (Recurring Rs. 2857 and Non-Recurring Rs. 5277) to Pachhunga University College, College Veng, Aizawl from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. 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.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. This release is being made under **Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)**
7. The Sanction has been issued to Pachhunga University College, College Veng, Aizawl with the approval of the competent authority under delegated powers on 13 October, 2020 and vide Diary No. **SERB/F/4150/2020-2021** dated 15 October, 2020
8. The release amount of **Rs. 750000/-** (Rupees Seven Lakh Fifty Thousand only) (Recurring Rs. 750000 and Non-Recurring Rs. 0) 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:

<b>PFMS Unique Code</b>	PUCMZU
<b>Account Name</b>	Principal, Pachhunga University College
<b>Account Number</b>	35384427402
<b>Bank Name &amp; Branch</b>	SBI College Veng, Aizawl District, Aizawl, Mizoram 796005
<b>IFSC/RTGS Code</b>	SBIN0018500
<b>Email id of A/C Holder</b>	pachhungaunivcollege@gmail.com
<b>Email id of PI</b>	mapuiakhiangte@gmail.com
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.




14. 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.

  
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Scientist-D  
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5.	Principal, Pachhunga University College, College Veng, Aizawl

  
(Dr. Pramod Kumar Prasad)  
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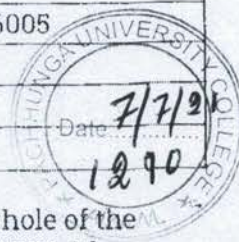
Dated: 16-Jun-2021

**ORDER**

Subject: Research project entitled "Carbohydrates derived organocatalysts and their application in organic synthesis" under the guidance of Dr. Khiangte Vanlaldinpuia, Chemistry, Pachhunga University College, College veng, aizawl, Aizawl, Mizoram-796001.

1. This is in continuation of SERB's sanction order No. "EEQ/2017/000505" dated "04 September, 2018" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 450000/- (Rupees Four Lakh Fifty Thousand only) under 'Grants-in-aid General' to Principal, Pachhunga University College, College Veng, Aizawl being the 4th grant for the financial year 2021-2022 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 9168/- (Rupees Nine Thousand One Hundred and Sixty Eight only) (Recurring Rs. 3867 and Non-Recurring Rs. 5301) to Pachhunga University College, College Veng, Aizawl from FY 2020-2021 to FY 2021-2022 for the same purpose for which it was sanctioned.
4. 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)).
5. 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.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (ST)
7. The Sanction has been issued to Pachhunga University College, College Veng, Aizawl with the approval of the competent authority under delegated powers on 14 June, 2021 and vide Diary No. SERB/F/445/2021-2022 dated 14 June, 2021
8. The release amount of Rs. 450000/- (Rupees Four Lakh Fifty Thousand only) (Recurring Rs. 450000 and Non-Recurring Rs. 0) 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	PUCMZU
Account Name	Principal, Pachhunga University College
Account Number	35384427402
Bank Name & Branch	SBI College Veng, Aizawl District, Aizawl, Mizoram 796005
IFSC/RTGS Code	SBIN0018500
Email id of A/C Holder	pachhungaunivcollege@gmail.com
Email id of PI	mapuiakhiangte@gmail.com
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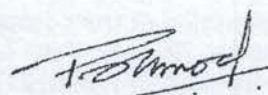


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11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the 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.
13. 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.
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