

FILE NO. ECR/2016/002033
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: 18-Jul-2019

ORDER

Subject: Research project entitled "**Multiscale Modelling to Gain Mechanistic Insights into Glucose Transporters**" under the guidance of Dr. Nahren Manuel Mascarenhas, Chemistry, Sacred Heart College, Tirupattur, TAMIL NADU-635601.

1. This is in continuation of SERB's sanction order No. "ECR/2016/002033" dated "21 March, 2017 " 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, Sacred Heart College, Tirupattur** being the 4th 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. 65558/-** (Rupees Sixty Five Thousand Five Hundred and Fifty Eight only) (Recurring Rs. 62294 and Non-Recurring Rs. 3264) to Sacred Heart College, Tirupattur 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).
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 Early Career Research Award. (EC Life Sciences) (OBC).**
7. The Sanction has been issued to Sacred Heart College, Tirupattur with the approval of the competent authority under delegated powers on **15 July, 2019** and vide Diary No. **SERB/F/2997/2019-2020** dated **17 July, 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:

PFMS Unique Code	NA
Account Name	ECR PI SHC
Account Number	278810100037250
Bank Name & Branch	Andhra Bank Tiruppathur Branch , Address No. 7 Kovilur Road, Tiruppathur (Vellore Dt.) 635601
IFSC/RTGS Code	ANDB0002788
Email id of A/C Holder	office@shcpt.edu
Email id of PI	mailnahren@gmail.com

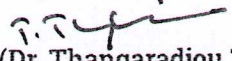
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the 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.

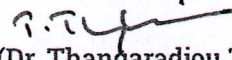
14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


(Dr. Thangaradjou T)
Scientist E
msls@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. Nahren Manuel Mascarenhas Chemistry Sacred Heart College , Tirupattur, TAMIL NADU-635601 Email: mailnahren@gmail.com Mobile: 919739950435
5.	Principal, Sacred Heart College, Tirupattur


(Dr. Thangaradjou T)
Scientist E
msls@serb.gov.in



Dr. Abhishek Tandon,
Deputy Director (Research)
IMPRESS
Tel #011-26716690
E-mail: impress201819@gmail.com

Indian Council of Social Science Research
(Ministry of Human Resource Development)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

F.No. IMPRESS/P1236/429/OBC/2018-19/ICSSR

Dated: 19-09-2019

The Principal
Sacred Heart College
Tirupattur, Vellore-635601, Tamil Nadu

Subject: Sanction of Impactful Policy Research in Social Science (IMPRESS) Research Project entitled "**Economic Valuation of Health Impact of Tannery Water pollution in India: An Application of Cost of Illness Approach**" under domain Health and Environment to Dr. **Xavier Susairaj**.

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Impactful Policy Research in Social Science (IMPRESS) research project submitted by Dr. **Xavier Susairaj, Associate Professor, P.G. Research Department of Economics, Sacred Heart College, Tirupattur, Vellore-635601, Tamil Nadu.** of the study are: Mr. Pream Kumar, Dr. K. Sivakumar and Prof. A. Rathinakumar.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of Rs. 400000/- (Rupees Four Lakh only) for the above research project and the grant will be released as follows:

First instalment	:Rs. 160000 /-
Second instalment	:Rs. 120000/-
Third instalment	:Rs. 80000/-
Fourth Instalment	:Rs. 20000/-
Publication cost*	:Rs. 20000/-
Total	:Rs. 400000/-

Overhead charges over and above

5% or maximum Rs.1,00,000 : Rs. 20000/-**

* ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR .

**will be released on successful completion of project after evaluation.

(The break-up budget approved by the ICSSR of Rs. 400000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received).**
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,

Title Economic Valuation of Health Impact of ...
Cost of Illness Approach

By: Dr. Xavier Susairaj

S.No	Expenditure Head	Percentage Allocation to Total Budget of the Study	Actual Value as per the Study (In Rs.)
1	Research Staff Full time/Part-time/Hired Services	Not exceeding 45% of the total budget.	180000
2	Fieldwork Travel/Logistics/Boarding, etc. Including Books/Journals	Not exceeding 35%	140000
3	Equipment and Study Material Computer, printer etc. Source Material/Software and Data Sets, etc.	Not exceeding 10%	40000
4	Contingency	Not exceeding 5%	20000
5	Publication of Report*	5%	20000
6	Total	100%	400000
	Overhead Charges(over and above the total cost of the project)	5% or maximum Rs.1,00,000/- whichever is less	20000

*The five percent (5%) publication amount will be kept by the ICSSR for publication of the final report based on the recommendations of the Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules. b) Research Associate @Rs.25, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D) c) Research Assistant @Rs.20, 000/- p.m. (Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification-M.A with minimum 55% marks). e) Retrospective payment for work already done is not permissible

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution may re-appropriate expenditure from one sub-head to another (except publication of report) subject to a maximum of 10 % of the head which is being increased. If the study necessitates re-appropriation of beyond 10%, it may be done only after the approval of the ICSSR

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ Purchase of equipment/ assets for the research Project is permissible only if it is originally

FILE NO. TAR/2020/000135
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: 19-Dec-2020

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Nahren Manuel Mascarenhas, Sacred Heart College, Tirupattur, Vellore, Tamil Nadu-635601- under the mentorship of Dr. Athi Narayanan Naganathan, at Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 600036- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only) for a duration of 36 months. The date of start of the project will be 01 December, 2020. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for
Sacred Heart College, Tirupattur, Vellore, Tamil Nadu-635601 (Parent)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 (@0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 600036 (Host)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 (on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to Sacred Heart College, Tirupattur, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 600036 being the first installment of the grant for the year 2020-2021 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 Teachers Associateship For Research Excellence (TARE). (Biophysics, Biochemistry, Molecular Biology and Microbiology)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/5863/2020-2021 dated 19 December, 2020

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. 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.

8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy 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:

Sacred Heart College, Tirupattur, Vellore, Tamil nadu-635601 (Parent) :

PFMS Unique Code	SHCTPT
Account Name	THE PRINCIPAL SACRED HEART COLLEGE
Account Number	188401000015269
Bank Name & Branch	INDIAN OVERSEAS BANK 72/14, PALANISAMY ROAD, GANDHIPET, TIRUPATTHUR 635601
IFSC/RTGS Code	IOBA0001884
Email address of PI	mailnahren@gmail.com
Email id of A/C Holder	office@shctpt.edu
Email address of concerned officer	ms_tare@serbonline.in

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty 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:

Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 600036 (Host) :

PFMS Unique Code	IITM
Account Name	THE REGISTRAR, INDIAN INSTITUTE OF TECHNOLOGY - MADRAS
Account Number	2722101016150
Bank Name & Branch	CANARA BANK IIT MADRAS BRANCH, SARDAR PATEL ROAD, ADAYAR, CHENNAI 600035
IFSC/RTGS Code	CNRB0002722
Email address of PI	mailnahren@gmail.com
Email id of A/C Holder	deanicsr@iitm.ac.in
Email address of concerned officer	ms_tare@serbonline.in

9. Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. 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.

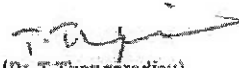
11. The File no. TAR/2020/000135 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. 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.

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.

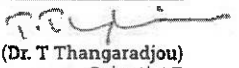
15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


(Dr. T. Thangaradjou)
Scientist E
ms_tare@serbonline.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, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	(i) Dr. Nahren Manuel Mascarenhas Chemistry Sacred Heart College, Tirupattur, Vellore, Tamil nadu-635601 Email: mailnahren@gmail.com Mobile: 919739950435 (ii) Dr. Athi Narayanan Naganathan Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 600036 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	(i) PRINCIPAL, Sacred Heart College, Tirupattur (ii) DEAN (IC AND SR) Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 600036 (Receipt of Grant may be intimated by name to the undersigned)


(Dr. T. Thangaradjou)
Scientist E
ms_tare@serbonline.in



MALCOLM & ELIZABETH ADISESHIAH TRUST



MALCOLM & ELIZABETH ADISESHIAH TRUST

❖ Teaching & Research in Economics, Applied & Fundamental ❖

No. 103 (Old no 42-45), Amrutanjan Complex, Luz Church Road, Mylapore, Chennai – 600 004

Dr.C.SELVARAJ
Chairman
Dr.H.B.N.SHETTY, I.A.S., (Retd.)
Executive Trustee

Phone : 24986229
E-mail : meatrust@dataone.in
Web : www.meatrust.in

Ref: proposals-Instalment_2020/2021

December 22, 2020

Dr.S.Siva Gurunathan,
11, Azad Road,
Kurichi,
Melapalayam,
Tirunelveli 627 005

Dear Siva Gurunathan,,

This has reference to your project entitled, "Impact Of Parental Level Of Education On Students' Educational Attainment In Tirupattur District" submitted for assistance from Malcolm & Elizabeth Adiseshiah Trust. We are happy to enclosing herewith our Cheque No. 937432 dated 22.12.2020 for Rs.50,000/- being the first instalment of grant released for your project. The second instalment will be released after you submit your interim report before 28th February 2021 and the final instalment will be released as soon as you submit your final Report to the Trust through committee.

We are herewith enclosing the comments given by the committee members. Please go through the comments and make the necessary changes in your report.

Kindly acknowledge receipt.

With Regards;

Yours Sincerely,

Dr.H B N Shetty
Executive Trustee.

Encl: as above

INDIAN OVERSEAS BANK
INDIRA NAGAR-CHENNAI (0876) Branch
CHENNAI, Pin - 600020
IFSC: IOBA0000876

Valid for 3 months from the date of instrument

22 12 2020
D D M M Y Y Y Y

या धारक को Or Bearer

Pay S Siva Gurunathan
रुपये Rupees Fifty Thousand only

अदा करें ₹ 50,000/-

A/c No. 000201000021433

For MIDS-MALCOLM & ELIZABETH ADISESHIAH TRUST

For MALCOLM & ELIZABETH ADISESHIAH TRUST

Executive Trustee
TRUSTEE

Please sign above

Payable at par at all branches of IOB in India



MALCOLM & ELIZABETH ADISESHIAH TRUST

❖ Teaching & Research in Economics, Applied & Fundamental ❖
Asian College of Journalism Campus, Second Main Road, Taramani, Chennai – 600 113

Dr.C.SELVARAJ
Chairman

E-mail : malcolmelizabeth@gmail.com
Web : www.meatrust.in

Ref: proposals-Instalment_2020/2021

November 25, 2021

Dr.S.Siva Gurunathan,
11, Azad Road,
Kurichi,
Melapalayam,
Tirunelveli 627 005
9597251538

Dear Siva Gurunathan,

This has reference to your project entitled, "Impact Of Parental Level Of Education On Students' Educational Attainment In Tirupattur District" submitted for assistance from Malcolm & Elizabeth Adiseshiah Trust. Please find enclosed our Cheque No.937517 dated 25-11-2021 for Rs.30,000/- towards second instalment of grant for the above project.

Please note that the final instalment of the grant will be released as soon as you complete your project Report. You will have to submit the Utilisation Certificate for the grant amount released after you complete the Project.

Kindly acknowledge receipt.

With regards,

Dr. C.Selvaraj

Encl: as above



INDIRA NAGAR-CHENNAI (0876) Branch
CHENNAI, Pin - 600020
IFSC: IOBA0000876

Valid for 3 months from the date of instrument

25 11 20 21
D D M M Y Y Y Y

Pay S. Siva Gurunathan

या धारक को Or Bearer

रुपये Rupees Thirty Thousand only

अवा करें ₹ 30,000/-

A/c No. 000201000021433

For MIDS-MALCOLM & ELIZABETH ADISESHIAH TRUST



Payable at par at all branches of IOB in India

TRUSTEE

Please sign above

937517 600020034

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MALCOLM & ELIZABETH ADISESHIAH TRUST

❖ Teaching & Research in Economics, Applied & Fundamental ❖

No.103 (Old no.42-45), Amrutanjan Complex, Luz Church Road, Mylapore, Chennai – 600 004

Dr.U.SANKAR

Chairman

Dr.H.B.N.SHETTY, I.A.S., (Retd.)

Executive Trustee

Phone : 24986229

Fax : 0091-44-24986229

E-mail : meatrust@dataone.in

Web : www.meatrust.in

July 4, 2022

Ref: proposals-Instalment_2020/2021

Dr.S.Siva Gurunathan,

11, Azad Road,

Kurichi,

Melapalayam,

Tirunelveli 627 005

9597151538

Dear Siva Gurunathan,

We are happy to inform you Rs.20000/- towards final instalment of grant for the project entitled,, "Impact Of Parental Level Of Education On Students' Educational Attainment In Tirupattur District" is transferred to your account.

Kindly acknowledge receipt.

With regards,

Dr. C.Selvaraj

Encl: as above