### 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: 30-Jul-2018

#### 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. 320000/-**(Rupees Three Lakh Twenty Thousand only) under 'Grants-in-aid General' to **Principal, Sacred Heart College, Tirupattur** being the 3rd grant for the financial year 2018-2019 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. 123889/-** (Rupees One Lakh Twenty Three Thousand Eight Hundred and Eighty Nine only) ( Recurring Rs. 120625 and Non-Recurring Rs. 3264 ) to Sacred Heart College, Tirupattur from FY 2017-2018 to FY 2018-2019 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 **25 July, 2018** and vide Diary No. **SERB/F/4949/2018-2019** dated **26 July, 2018** 

8. The release amount of **Rs. 320000/-** (Rupees Three Lakh Twenty 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	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@shctpt.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.

7.11

(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

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



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (Established by Government of Tamilnadu) Directorate of Technical Education Campus, Chennai – 600 025. Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA)., Member Secretary

Lr.No.TNSCST/SPS/AR/2018-2019

18.02.2019

228

F.

To The Principal Sacred Heart College Tirupattur-635601

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2018-2019 – approval intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project. Thanking you.

Yours faithfully,

Member Secretary

Encl: a) Terms & Conditions (T&C)

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs 15000/- No: 795141

dt:18.02.2019.

Assistant Professor Dept of Biochemistry Sacred Heart College	evaluation	V.Chandru R Sathiya V vinodhini	ES-044	The Principal Sacred Heart College Tirupattur-635601	7	500 -
Tirupattur-635601	Metal polypyridyl complexes for functionalized nanostructures	S Nazia R K Solaiyar	PS-033	The Principal Sacred Heart College Vellore-635601		7500/-



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (Established by Government of Tamilnadu) Directorate of Technical Education Campus, Chennai – 600 025. Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA)., Member Secretary

Lr.No.TNSCST/SPS/AR/2018-2019

18.02.2019

228

F.

To The Principal Sacred Heart College Tirupattur-635601

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2018-2019 – approval intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project. Thanking you.

Yours faithfully,

Member Secretary

Encl: a) Terms & Conditions (T&C)

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs 15000/- No: 795141

dt:18.02.2019.

Sacree	Assistant Professor Dept of Biochemistry Sacred Heart College	Human urine as solvant for	V,Chandru R Sathiya V vinodhini	ES-044	The Principal Sacred Heart College Tirupattur-635601	7500-	
	Tirupattur-635601 Ms.N Vilvamani Assistant Professor Dept. of Chemistry Sacred Heart College Vellore-635601	Metal polypyridyl complexes for functionalized nanostructures	S Nazia R K Solaiyar	PS-033	The Principal Sacred Heart College Vellore-635601	7500/-	



(Established by Government of Tamilndu) Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428 Telefax : 044 - 2230 1552

Web : www.tanscst.nic.in E-mail : enquiry.tanscst.nic.in / ms.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA). Member Secretary

Ref: TNSCST/RFRS/VR/14/2018-19/

dt.28.05.2019

To M.Meganathan Research Scholar, Dept. of Mathematics Sacred Heart College Tirupattur, Vellore Dt-635 601

Sir/Madam,

Sub: Programme to bridge the gap in research funding for research scholars in colleges (RFRS)- Approval – Intimated – Reg.

Ref: Chairman Approval dt.26.03.2019.

With reference to the above, I am happy to inform that the Chairman, Executive Committee of the Council has approved RFRS funding for your application as per the details given below:

Title	Amount Rs.in lakh	Duration
Modelling with fractional difference operators in transforms	3.00	2 years

The terms and conditions of the grant is enclosed. Your acceptance should be received in our office on or before 03:06.2019. Prof.V.Ramaswami, Associate Professor of the Council and Officer in Charge of the above programme (Mobile Number : 9444743052) may be contacted for clarification, if there is any.

With wishes,

Yours faithfully,

Member Secretary

Copy to: The Principal Sacred Heart College Tirupattur, Vellore Dt-635 601 2.Dr.G.Britto Antony Xavier Asso. Prof. of Mathematics Sacred Heart College, Vellore-635601

### 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

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@shctpt.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

9.21 (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) INU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110057 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,

- 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.
- 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.
- 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 /- :Rs. 120000/-
Second instalment 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.)

- 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).
- 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 Farm 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
al	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 reappropriate 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 reappropriation of beyond10%, 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-S, 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 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 H	eart College , Tirupattur,	Vellore, Tamil Nadu-635601 (Parent)
SI. No.	Budget Head	Amount

51. 110.	Durder Treat	MIGGIN
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 - 500035 (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 debitable 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 (<u>www.serb.gov.in</u>).

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, TIRUPAT THUF 635601
IFSC/RTGS Code	IOBA0001884
Email address of PI	mailnahten@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

. C. 1 (Dr. T Thangaradjou) Scientist E ms\_tare@serbonline.in

To,

#### Under Secretary SERB, New Delhi

1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110802
2.	Sanction Folder, SERB , New Delhi.
3,	File Copy
<u>4</u> .	<ul> <li>(i) Dr. Nahren Manuel Mascarenhas Chemistry Sacred Heart College, Tirupattur, Vellore, Tamil nadu-635601 Email: mailnehren@gmail.com Mobile: 919739950435</li> <li>(ii) Dr. Athi Narayanan Naganathan Indian Institute of Technology Chennai LLT. Post Office Chennai - 500035</li> <li>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit www.serb.gov.in.)</li> </ul>
5.	(i) PRINCIPAL, Sacred Heart College, Tirupattur (ii)DEAN (IC AND SR) Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 500035 (Receipt of Grant may be intimated by name to the undersigned)

(Dr. T Thangaradjou) Scientist E ms\_tare@serbonline\_in



# ALCOLM & 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

December 22, 2020

Ref: proposals-Instalment\_2020/2021

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 E<sub>1</sub> 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 28<sup>th</sup> 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.

Findly acknowledge receipt.

With Regards,

Yours Sincerely,

Dr.H B N Shetty Executive Trustee.

Encl: as above	
stustien ओयरसीज़ बेंक Indian Overseas Bank	NNAI (0876) Branch
ay 3 Siva Gurounathan	या धारक को Or Bearer
Rupees FITEY TROUDOND DOLY	अदा करें। ₹ 50,000/~
A/c No. 000201000021433	For MIDS-MALCOLM & ELIZABETH ADISESHIAH TRUST
	Esecutive Trustee TRUSTEE Piease 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 : malcolmelizebeth@gmail.com Web : www.meatrust.in

November 25, 2021

Ref: proposals-Instalment_2020/2021
۰
Dr.S.Siva Gurunathan,
11, Azad Road,
Kurichi,
Melapalayam,
Tirunelveli 627 005 9 5977 7 51 538

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

	AICPI	Encl: as above	INDIRA NAGAR-CHENNAI (0876) Branch CHENNAI, Pin - 600020 IFSC: IOBA0000876	Valid to	D D M M Y Y Y Y
	Pay S	Siva Gurunath	on		या धारक को Or Bearer
7086 / SB20 / PINK / 16/Sep/2020 SESHAASAI (C) CTS-2010	रुपये Rup	ees Therey Thoses	and only sala	₹ı ₹	30,000/-
86 / SB2 SESH/	A/c No	000201000021433	For MIDS-MALCOLM	& ELIZ	ABETH ADISESHIAH TRUST
704	Payable a	at par at all branches of IOB in India	<b>1</b> .		TRUSTEE Please sign above

10

# 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

Ref: proposals-Instalment\_2020/2021

July 4, 2022

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,

eluning

Dr. C.Selvaraj

Enclias-above

#### 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-S, 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 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 H	eart College , Tirupattur,	Vellore, Tamil Nadu-635601 (Parent)
SI. No.	Budget Head	Amount

51. 110.	Durder Treat	MIGGIN
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 - 500035 (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 debitable 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 (<u>www.serb.gov.in</u>).

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, TIRUPAT THUF 635601
IFSC/RTGS Code	IOBA0001884
Email address of PI	mailnahten@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

. C. 1 (Dr. T Thangaradjou) Scientist E ms\_tare@serbonline.in

To,

#### Under Secretary SERB, New Delhi

1.	The Principal Director of Audit, A.G.C.R.Building, Illrd Floor I.P. Estate, Delhi-110802
2.	Sanction Folder, SERB , New Delhi.
3,	File Copy
<u>4</u> .	<ul> <li>(i) Dr. Nahren Manuel Mascarenhas Chemistry Sacred Heart College, Tirupattur, Vellore, Tamil nadu-635601 Email: mailnehren@gmail.com Mobile: 919739950435</li> <li>(ii) Dr. Athi Narayanan Naganathan Indian Institute of Technology Chennai LLT. Post Office Chennai - 500035</li> <li>(Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit www.serb.gov.in.)</li> </ul>
5.	(i) PRINCIPAL, Sacred Heart College, Tirupattur (ii)DEAN (IC AND SR) Indian Institute of Technology Chennai I.I.T. Post Office Chennai - 500035 (Receipt of Grant may be intimated by name to the undersigned)

(Dr. T Thangaradjou) Scientist E ms\_tare@serbonline\_in



# ALCOLM & 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

December 22, 2020

Ref: proposals-Instalment\_2020/2021

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 E<sub>1</sub> 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 28<sup>th</sup> 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.

Findly acknowledge receipt.

With Regards,

Yours Sincerely,

Dr.H B N Shetty Executive Trustee.

Encl: as above	
stustien ओयरसीज़ बेंक Indian Overseas Bank	NNAI (0876) Branch
ay 3 Siva Gurounathan	या धारक को Or Bearer
Rupees FITEY TROUDOND DOLY	अदा करें। ₹ 50,000/~
A/c No. 000201000021433	For MIDS-MALCOLM & ELIZABETH ADISESHIAH TRUST
	Esecutive Trustee TRUSTEE Piease sign above
Payable at par at all branches of IOB in India	



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Teaching & Research in Economics, Applied & Fundamental \*

Asian College of Journalism Campus, Second Main Road, Taramani, Chennai - 600 113

Dr.C.SELVARAJ Chairman

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

November 25, 2021

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11, Azad Road,
Kurichi,
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Tirunelveli 627 005 9 5977 7 51 538

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Dr. C.Selvaraj

	AICPI	Encl: as above	INDIRA NAGAR-CHENNAI (0876) Branch CHENNAI, Pin - 600020 IFSC: IOBA0000876	Valid to	D D M M Y Y Y Y
	Pay S	Siva Gurunath	on		या धारक को Or Bearer
7086 / SB20 / PINK / 16/Sep/2020 SESHAASAI (C) CTS-2010	रुपये Rup	ees Therey Thoses	and only sala	₹ı ₹	30,000/-
86 / SB2 SESH/	A/c No	000201000021433	For MIDS-MALCOLM	& ELIZ	ABETH ADISESHIAH TRUST
704	Payable a	at par at all branches of IOB in India	<b>1</b> .		TRUSTEE Please sign above

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Ref: proposals-Instalment\_2020/2021

July 4, 2022

Dr.S.Siva Gurunathan,

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With regards,

eluning

Dr. C.Selvaraj

Enclias-above

## अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER- UNIVERSITY ACCELERATOR CENTRE (विश्वविधालय अनुदान आयोग का खायला केन्द्र)

(An Autonomou's Centre of UGC)

## Ref: IUAC/XIII.7/UFR- 68318/

September 6, 2021

The Registrar Sacred Heart College (Autonomous), Truppattur- District, Truppattur-635601

Sub: Financial sanction for the financial year 2021-22 Ref: Project Code No. UFR- 68318 sanctioned in favour of Dr. P. Kannappan, Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tiruppattur-District, Tiruppattur-635601

Dcar Sir,

The following funds under different heads are being sanctioned for the financial year2021-2022 Project Code : UFR - 68318

Year	Fellowship	Contingency/Consumble	Total
First	Rs.1.01.267/- @ Rs.14000/- P.M. Fe		Rs.1,01,267/-
1	25.08.21 to 31.03.22	1 -	area a la star a la
The area	at shill be also it is the the		- restant

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincercly, (Mr. R. Mehta) Convener - AUC

cc to: Dr. P. Kannappan Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tiruppattur-District, Tiruppattur-635601

पोस्ट बाक्सः 10502 अरूणा आसफ अली मार्ग, Post Box No. 10502, Aruna Asaf Ali Marg, मई दिल्ली — 110 067 (मारत) New Delhl- 110 067 (India) दूरमाय :/Telephone : 011-2412 6018/22/24/25/26/29/45/46 र्षक्स :/Fax : 011-2412 6041 वेबसाइंट :/Website : www.iuac.res.in

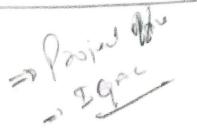
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# अन्तर—विश्वविद्यालय त्वरक केन्द्र INTER- UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुवान आयोग का स्वायाल केन्द्र) (An Autonomous Centre of UGC)

Ref: IUAC/X111.7/UFR-68318/

The Registrar Sacred Heart College (Autonomous), Tiruppattur- District, Tiruppattur-635601



June 23, 2022

Sub?'Financial sanction for the financial year 2022-23 Ref: Project Code No. UFR- 68318 sanctioned in favour of Dr. P. Kannappan Sacred Heart College, Tiruppattur

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2022-2023 Project Code : UFR - 68318 Year Fellowship Contingency/ConsumblesTotal

Rs.1,68,000/- @ Rs.14000/- P.M. For Rs.25,000/- Rs.1,93,000/-

Second Rs.1,68,000/-@Rs.

The grant will be re eased from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

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Thanking you,

Yours sincerely, (R. Mehta)

(R. Mehta) Convener, AUC

cc to: Dr. P. Kannappan Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tiruppattur- District Truppattur-635601

20/2012

Principal Sacred Heart College (Autonomous) Tirupattur-635 601, Tirupattur Dist.

ोस्ट बाक्स: 10502 अरूणा आसफ अली मार्ग. ?ost Box No. 10502, Aruna Asaf Ali Marg, रई दिल्ली – 110 067 (मारद) Jew Delhi- 110 067 (India) दूरभाष :/Telephone : 011-2412 6018/22/24/25/26/29/45/46 फैक्स :/Fax : 011-2412 6041 वेबसाईट :/Website : www.iuac.res.in



(Established by Government of Tamilnadu) Directorate of Technical Education Campus, Chennai - 600 025

Phone : 044 - 2230 1428 Telefax: 044 - 2230 1552

Web : www.tanscst.nic.in E-mail: ms.tanscst@nic.in/enquiry.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA). Member Secretary

Ref: TNSCST/RFRS/VR/14/2018-19Batch/ 437)

04.10.2021

To The Principal Sacred Heart College Tirupattur, Vellore Dt-635 601

Sir/Madam.

Sub: Programme to bridge the gap in research funding for research scholars in colleges (RFRS)- Grant release for 2<sup>nd</sup> and Final year (2019-2020) -Reg.

With reference to the above, Please find enclosed herewith a cheque (No.598229 dt.30.09.2021) for Rs.1.50 lakh (Rupees One lakh and fifty thousand only) towards the 2<sup>nd</sup> and final year grant for the RFRS project approved by the Council vide our letter dated 28.05.2019. The terms and conditions of the grant already sent along with our approval letter should be strictly followed. Consolidated UC for the first and second year grant may be submitted at the earliest. A stamped receipt may be sent immediately in acknowledgement.

Yours faithfully,

110/2/ Member Secretary

Copy to:

M.Meganathan Research Scholar, Dept. of Mathematics Sacred Heart College Tirupattur, Vellore Dt-635 601

Dr.G.Britto Antony Xavier Asso, Prof. of Mathematics Sacred Heart College Tirupattur, Vellore Dt-635 601

## अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER- UNIVERSITY ACCELERATOR CENTRE (विश्वविधालय अनुदान आयोग का खायला केन्द्र)

(An Autonomou's Centre of UGC)

## Ref: IUAC/XIII.7/UFR- 68318/

September 6, 2021

The Registrar Sacred Heart College (Autonomous), Truppattur- District, Truppattur-635601

Sub: Financial sanction for the financial year 2021-22 Ref: Project Code No. UFR- 68318 sanctioned in favour of Dr. P. Kannappan, Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tiruppattur-District, Tiruppattur-635601

Dcar Sir,

The following funds under different heads are being sanctioned for the financial year2021-2022 Project Code : UFR - 68318

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Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincercly, (Mr. R. Mehta) Convener - AUC

cc to: Dr. P. Kannappan Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tiruppattur-District, Tiruppattur-635601

पोस्ट बाक्सः 10502 अरूणा आसफ अली मार्ग, Post Box No. 10502, Aruna Asaf Ali Marg, मई दिल्ली — 110 067 (मारत) New Delhl- 110 067 (India) दूरमाय :/Telephone : 011-2412 6018/22/24/25/26/29/45/46 र्षक्स :/Fax : 011-2412 6041 वेबसाइंट :/Website : www.iuac.res.in

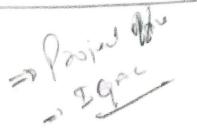
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# अन्तर—विश्वविद्यालय त्वरक केन्द्र INTER- UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुवान आयोग का स्वायाल केन्द्र) (An Autonomous Centre of UGC)

Ref: IUAC/X111.7/UFR-68318/

The Registrar Sacred Heart College (Autonomous), Tiruppattur- District, Tiruppattur-635601



June 23, 2022

Sub?'Financial sanction for the financial year 2022-23 Ref: Project Code No. UFR- 68318 sanctioned in favour of Dr. P. Kannappan Sacred Heart College, Tiruppattur

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2022-2023 Project Code : UFR - 68318 Year Fellowship Contingency/ConsumblesTotal

Rs.1,68,000/- @ Rs.14000/- P.M. For Rs.25,000/- Rs.1,93,000/-

Second Rs.1,68,000/-@Rs.

The grant will be re eased from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

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Thanking you,

Yours sincerely, (R. Mehta)

(R. Mehta) Convener, AUC

cc to: Dr. P. Kannappan Assistant Professor, Department of Physics, Sacred Heart College (Autonomous), Tiruppattur- District Truppattur-635601

20/2012

Principal Sacred Heart College (Autonomous) Tirupattur-635 601, Tirupattur Dist.

ोस्ट बाक्स: 10502 अरूणा आसफ अली मार्ग. ?ost Box No. 10502, Aruna Asaf Ali Marg, रई दिल्ली – 110 067 (मारद) Jew Delhi- 110 067 (India) दूरभाष :/Telephone : 011-2412 6018/22/24/25/26/29/45/46 फैक्स :/Fax : 011-2412 6041 वेबसाईट :/Website : www.iuac.res.in



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DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA). Member Secretary

Ref: TNSCST/RFRS/VR/14/2018-19Batch/ 437)

04.10.2021

To The Principal Sacred Heart College Tirupattur, Vellore Dt-635 601

Sir/Madam.

Sub: Programme to bridge the gap in research funding for research scholars in colleges (RFRS)- Grant release for 2<sup>nd</sup> and Final year (2019-2020) -Reg.

With reference to the above, Please find enclosed herewith a cheque (No.598229 dt.30.09.2021) for Rs.1.50 lakh (Rupees One lakh and fifty thousand only) towards the 2<sup>nd</sup> and final year grant for the RFRS project approved by the Council vide our letter dated 28.05.2019. The terms and conditions of the grant already sent along with our approval letter should be strictly followed. Consolidated UC for the first and second year grant may be submitted at the earliest. A stamped receipt may be sent immediately in acknowledgement.

Yours faithfully,

110/2/ Member Secretary

Copy to:

M.Meganathan Research Scholar, Dept. of Mathematics Sacred Heart College Tirupattur, Vellore Dt-635 601

Dr.G.Britto Antony Xavier Asso, Prof. of Mathematics Sacred Heart College Tirupattur, Vellore Dt-635 601

### **BRS RESEARCH FOUNDATION**

Dr. SURESH KUMAR RAJU, M.Sc., Ph.D. Professor of Organic Chemistry Department of Chemistry College of Sciences King Saud University PO Box 2455, Riyadh 11451, Saudi Arabia.

Tel: +966-536286441 +91-9976799276 Email: sraju@ksu.edu.sa drrajusureshkumar@gmail.com

On the recommendation of our research committee, I am pleased to convey the award of *BRS Research Foundations Research Grant* for Two years beginning from financial year 2022-23 with a total grant of **Rs. 5,00,000.00** (**Rupees Five lakhs only**) for the research project entitled "**Studies on impact of dynamic shock waves on metal ferrite nanoparticles for energy storage applications**" to Dr. S.A. Martin Britto Dhas, Assistant Professor, Department of Physics, Sacred Heart College, Tirupattur, Tamilnadu, India - 635 601. The amount sanctioned under each head of expenditure is given below.

S.No	Head of Expenditure	Amount in INR
1	Fellowship	4,00,000.00
2	Contingency	75,000.00
3	Travel	25,000.00
	Total	5,00,000.00

### **Terms and Conditions**

- 1. The amount sanctioned shall be spent for the purpose of carrying out the sanctioned project and the principal investigator shall refund the unspent balance.
- 2. The principal investigator should ensure that the outcome/results of the research projects be published at least five reputed SCI/WoS/Scopus indexed journals with due acknowledgement to research funding is mandatory. Soft copy of the published papers should be sent to the agency whenever it comes in online.

Prof. Suresh Kumar Raju

Founder BRS Research Foundation



### தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (Established by Government of Tamilnadu) Directorate of Technical Education Campus, Chennai – 600 025 Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.Srinivasan, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA)., Member Secretary

Lr.No.TNSCST/SPS/2021-2022/

To The Principal. Sacred Heart College Tirupattur-635601 11.03.2022 SACRED HEART COLLEGE (Autonomous) Tirupattur-635 601, Tirupattur Dist Received on : 04.04.2022 File No. : 46.A Replied on : nt release red

Sir/Madam,

Sub: TNSCST - Student Project Scheme (2021-2022) - approval intimation-grant release-reg

\*\*\*\*\*

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of UC and seminar paper in time.

No	Guide Name and Institutional Address	Title of the Project	Students Name	Project Code	Amount
1	Dr.M.Jose Assistant Professor, Pg and Research Department of Physics Sacred Heart College Tirupattur-635601	Synthesis,Characterization And Impedence Analysis Of Mgo@Sio2 Core-Shell Structured Nanocomposiotes	V.Abirami	PS-496	7500/-
2	Dr.A.Poongothai Assistant Professor, Dept. of Biochemistry Sacred Heart College Tirupattur-635601	A Comparative study of anti- oxidative and cardio protective efficacy of white and pink extract of Brassica oleracea	M.Raghul	BS-164	7500/-

Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C-No.5&6) on completion of the project.

Thanking you,

Yours faithfully, 1.3.22 Member Secretary.

Encl: a) Terms & Conditions (T&C)

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs.15,000/- No: 409391 dt:11.03.2022

Copy to: The individual guides

### TAMIENADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY DOTE Campus, Chennai-600025

### STUDENT PROJECTS SCHEME 2021-2022

### Terms and Conditions of the grant

- 1. The project team <u>SHOULD NOT</u> change the topic of the project and should not deviate from the objectives of the sanctioned proposal. In the event of any such changes, sponsoring will be treated as cancelled and the college should return the sanctioned amount to TNSCST.
- 2. Every sanctioned project is allotted with a Project code Number. Please refer this number while corresponding with TNSCST.
- 3. The project sanction letter and the money will be sent to the Principal/Registrar of the institution with a copy to the Project guide.
- 4. The sanctioned project should be completed and the report should be submitted before end of May 2022.
- The state council will review the progress of the project at any time before completion of the project.
- 6. On completion of the project, 2-3 pages seminar paper (500 words, Times New Roman, 12 font size, single column, margins left- 2.5cm, right-2cm, top-2cm & bottom- 2cm, Word format without any figures & tables) should be submitted/uploaded in the council website.(link will be activated in due course of time) by mentioning the project code.
- 7. Utilization certificate (UC) should be sent to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, Chennai-600025. The Utilization Certificate should be signed by the <u>Guide, HOD and Principal/Registrar/Dean</u> with official seal as the case may be.
- 8. The guides are responsible for timely submission of Seminar Paper and UC
- The seminar paper will be included in the form of <u>Proceedings</u> which will be brought out during Seminar cum Exhibition, only for those who submit the UC
- 10. Anyone student of the project team should present and exhibit the findings before the experts in the Seminar cum Exhibition which will be organized during July/August 2022.
- 11. The project model /fabrication/equipment are all properties of the council and therefore these are to be kept safely in the college and it should be handed over to the council with necessary details and bills as and when required.
- 12. During the Seminar cum Exhibition," best project award and certificate" will be presented to the outstanding selected projects and completion certificates to all.
- 13. The council reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made. In addition, the Council may designate officer/an Expert to review the work done.
- 14. If the guide wishes to leave the Institution where the project is based, the Institute/guide will inform the same to the Council and in consultation with Council, evolve steps to ensure successful completion of the project, before relieving the guide. The Council reserves the right to order verification/audit of accounts by any Officer authorized by it. The bills and accounts shall be kept safely.

- 15. Unspent money if any should be refunded in the form of DD drawn in favour of <u>The</u> <u>Member Secretary</u>, <u>Tamilnadu State Council for Science and Technology</u>, <u>DOTE</u> Campus, <u>Chennai-600025</u> payable at <u>Chennai</u>.
- 16. <u>Students/faculties are requested to publish the research papers emerging out of the project work in leading Journals.</u>
- 17 Investigators must acknowledge the Council in reports and technical/scientific papers publishing based on the research work done under the project
- 18. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published in any form without action being taken to secure legal protection for the research results.
- 19. The state council encourages the students/faculties, who want to protect the results/invention created out of the project by getting patents through its Patent Information Centre free of cost.
- 20. The knowledge generated from the project will be the property of TNSCST and should be properly acknowledged. Transfer to technology generated shall be done in consultation with the Council.
- 21. The recipient organization shall comply, with such other conditions as may be suggested in the 'guidelines' issued in this regard from time to time.
- 22. All further correspondence should be addressed to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025 and should include project code.

MEMBER SECRETARY



### தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (Established by Government of Tamilnadu) Directorate of Technical Education Campus, Chennai – 600 025 Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.Srinivasan, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA)., Member Secretary

Lr.No.TNSCST/SPS/2021-2022/

To The Principal. Sacred Heart College Tirupattur-635601 11.03.2022 SACRED HEART COLLEGE (Autonomous) Tirupattur-635 601, Tirupattur Dist Received on : 04.04.2022 File No. : 46.A Replied on : not released rea

Sir/Madam,

Sub: TNSCST - Student Project Scheme (2021-2022) - approval intimation-grant release-reg

\*\*\*\*\*

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such as submission of UC and seminar paper in time.

No	Guide Name and Institutional Address	Title of the Project	Students Name	Project Code	Amount
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Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C-No.5&6) on completion . of the project.

Thanking you,

Yours faithfully, 1.3.22 Member Secretary.

Encl: a) Terms & Conditions (T&C)

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs.15,000/- No: 409391 dt:11.03.2022

Copy to: The individual guides

### TAMIENADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY DOTE Campus, Chennai-600025

### STUDENT PROJECTS SCHEME 2021-2022

### Terms and Conditions of the grant

- 1. The project team <u>SHOULD NOT</u> change the topic of the project and should not deviate from the objectives of the sanctioned proposal. In the event of any such changes, sponsoring will be treated as cancelled and the college should return the sanctioned amount to TNSCST.
- 2. Every sanctioned project is allotted with a Project code Number. Please refer this number while corresponding with TNSCST.
- 3. The project sanction letter and the money will be sent to the Principal/Registrar of the institution with a copy to the Project guide.
- 4. The sanctioned project should be completed and the report should be submitted before end of May 2022.
- The state council will review the progress of the project at any time before completion of the project.
- 6. On completion of the project, 2-3 pages seminar paper (500 words, Times New Roman, 12 font size, single column, margins left- 2.5cm, right-2cm, top-2cm & bottom- 2cm, Word format without any figures & tables) should be submitted/uploaded in the council website.(link will be activated in due course of time) by mentioning the project code.
- 7. Utilization certificate (UC) should be sent to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, Chennai-600025. The Utilization Certificate should be signed by the <u>Guide, HOD and Principal/Registrar/Dean</u> with official seal as the case may be.
- 8. The guides are responsible for timely submission of Seminar Paper and UC
- The seminar paper will be included in the form of <u>Proceedings</u> which will be brought out during Seminar cum Exhibition, only for those who submit the UC
- 10. Anyone student of the project team should present and exhibit the findings before the experts in the Seminar cum Exhibition which will be organized during July/August 2022.
- 11. The project model /fabrication/equipment are all properties of the council and therefore these are to be kept safely in the college and it should be handed over to the council with necessary details and bills as and when required.
- 12. During the Seminar cum Exhibition," best project award and certificate" will be presented to the outstanding selected projects and completion certificates to all.
- 13. The council reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made. In addition, the Council may designate officer/an Expert to review the work done.
- 14. If the guide wishes to leave the Institution where the project is based, the Institute/guide will inform the same to the Council and in consultation with Council, evolve steps to ensure successful completion of the project, before relieving the guide. The Council reserves the right to order verification/audit of accounts by any Officer authorized by it. The bills and accounts shall be kept safely.

- 15. Unspent money if any should be refunded in the form of DD drawn in favour of <u>The</u> <u>Member Secretary</u>, <u>Tamilnadu State Council for Science and Technology</u>, <u>DOTE</u> Campus, <u>Chennai-600025</u> payable at <u>Chennai</u>.
- 16. <u>Students/faculties are requested to publish the research papers emerging out of the project work in leading Journals.</u>
- 17 Investigators must acknowledge the Council in reports and technical/scientific papers publishing based on the research work done under the project
- 18. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published in any form without action being taken to secure legal protection for the research results.
- 19. The state council encourages the students/faculties, who want to protect the results/invention created out of the project by getting patents through its Patent Information Centre free of cost.
- 20. The knowledge generated from the project will be the property of TNSCST and should be properly acknowledged. Transfer to technology generated shall be done in consultation with the Council.
- 21. The recipient organization shall comply, with such other conditions as may be suggested in the 'guidelines' issued in this regard from time to time.
- 22. All further correspondence should be addressed to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025 and should include project code.

MEMBER SECRETARY



Revathy Vishwanath Deputy Director RP Division Incharge Tel #011-26716690 E-mail: rpsicssr@gmail.com Indian Council of Social Science Research (Ministry of Education) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110067 Website: <u>www.icssr.org</u>

SANCTION ORDER

F. No. 02/85/2021-22/ICSSR/RP/MN

Dated: 26.03.2022

The Principal, Sacred Heart College, Tirupattur, Tamil Nadu (635601)

Subject: Sanction of Minor Project entitled "Functioning of regulated agricultural markets in Tamil Nadu and their role in farmer's economic upliftment" to Dr. Prakash Raj, Assistant Professor, Department of Commerce, Sacred Heart College, Tirupattur (635601), Tamil Nadu.

Dear Concerned,

- The Indian Council of Social Science Research (ICSSR) considered the above Research Programme project submitted by Dr. Prakash Raj, Assistant Professor, Department of Commerce, Sacred Heart College, Tirupattur (635601), Tamil Nadu. Co-Project Directors of the study are: 1. Dr. S. Hariharan, Assistant Professor, Department of Commerce, Sacred Heart College, Tirupattur (635601), Tamil Nadu.
- 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.3,40,000** (**Rupees Three lakh Fourty Thousand only**) for the above research project and the grant will be released as follows:

First instalment @40%:	Rs.1,36,000/-
Second instalment @ 20%:	Rs.68,000/-
Third instalment @ 10%:	Rs.34,000/-
Fourth Instalment @10%:	· Rs.34,000/-
Final instalment @15%:	Rs.51,000/-
Publication Grant* @ 5-6%:	Rs.17,000/-
Total	Rs.3,40,000/-
Overhead charges over and above	
5% or maximum Rs.1,00,000 :	Rs. 17,000/-**

(\* to be retained by the ICSSR. ICSSR would publish it subject to the 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.3,40,000/- 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,
  - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.

6. The Second instalment will be released after receiving a satisfactory six/nine/ twelve months Progress Report (depending on the duration of the programme), simple statement of account of first instalment, published peer reviewed journal, along with grant-in-aid bill towards the second instalment.

7. The Third instalment will be released will be released after receiving second Progress Report (depending on the duration of the programme), simple statement of accounts of the second instalment, along with grant-in-aid bill towards the third instalment.

8. The fourth instalment will be released after receiving book length Final Report in soft copy (both word and PDF format), Executive Summary of Final Report in soft copy (both word and PDF format), 500 words abstract of the Final Report in soft copy, research papers published in peer reviewed journals duly acknowledging ICSSR, similarity index score sheet, simple statement of accounts of third instalment along with grant-in-aid bill towards the fourth instalment. Project Director is required to submit hard copies of the Final Report only after the confirmation from the ICSSR after incorporating the suggested changes. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.

**9.** The publication grant will be retained by the ICSSR & will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

10. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.

11. Final instalment will be issued after receipt of recommendation of the expert for acceptance of the Final Report, Audited statement of accounts (AC) in prescribed format with utilization certificate (UC) in GFR-12A form for the entire approved project amount duly signed by the Finance Officer/Registrar /Director of the affiliating Institution, verification of all documents and decision on retaining of equipment and books etc. The institutions of which the accounts are not audited by CAG/AG, their utilisation certificate will be signed by the Finance Officer and a chartered accountant.

12. The Overhead Charges to the affiliating institution will be released after the Final Report has been accepted and documents verified by the ICSSR. The ICSSR reserves the right to change the affiliation if it is found that the affiliating institute is not co-operating with the scholar and it is not facilitating timely completion of the study.

13. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads and relevant rules. Audited Statement of accounts with Utilization Certificate in GFR of 12A form is for the entire project amount approved for the project.

Kenthy V.



14. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @5% over and above or maximum Rs.1,00,000 of the total expenditure incurred on the project only after successful completion of the project.

15. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.

16. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.

17. The Director of the research project will be Dr. Prakash Raj who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 21 March 2022, as intimated by the scholar.

18. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

19. All grants from ICSSR are subject to the general provision of GFR 2017.

20. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org

21. The expenditure on this account is debatable to the Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.

22. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.

23. As per MoE (Ministry of Education) instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

24. Any instalment release is subject to availability of grant, and satisfactory progress report of the scholar. Mere award of the study does not entitle the scholar for the release of any of the instalments.

Yours faithfully (Revathy Vishwanath)

For MEMBER-SECRETARY



### Encl: as above.

Copy to:

1. Dr. Prakash Raj, Assistant Professor, Meart College, Tirupattur (635601), Tamil Nadu,

2. Dr. S. Hariharan, Assistant Professor, Department of Commerce, Sacred Heart College, Tirupattur (635601), Tamil Nadu,

3. Finance Branch, ICSSR, New Delhi

4. Record file

inth 1

(Revathy Vishwanath) For MEMBER-SECRETARY





Revathy Vishwanath Deputy Director RP Division Incharge Tel #011-26716690 F-mail: rpsicssr@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. 02/86/SC/2021-22/ICSSR/RP/MN

Dated: 28-03-2022

The Principal, Sacred Heart College ( Autonomous), Tirupattur-635104, Tamil Nadu

Subject: Sanction of Minor Project entitled " A Study on Issues and Challenges of Women Entrepreneurs (With Special Reference to Schedule Caste and Schedule Tribes Women Entrepreneurs in Yelagiri And Jevadhu Hills Tirupattur and Thiruvannamalai District – Tamil Nadu)" to Dr. P Saravanan, Head and Assistant Professor, Dept. of Commerce, Sacred Heart College (Autonomous), Tirupattur-635104, Tamil Nadu.

#### Dear Sir,

The Indian Council of Social Science Research (ICSSR) considere.d the above Research Minor project submitted by Dr. P Saravanan, Head and Assistant Professor, Dept. of Commerce, Sacred Heart College (Autonomous), Tirupattur-635104, Tamil Nadu. Co-Project Directors of the study is : 1. Dr. K. Anbalagan ,Assistant 635104, Tamil Nadu.

- 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.
  - The ICSSR has sanctioned a grant-in-aid of Rs.02,50,000 (Rupees Two lakh and Fifty Thousand only) for the above research project and the grant will be released as follows:

First instalment @40% : Second instalment @ 20%: Third instalment @ 10% : Fourth Instalment @10% : Final instalment @15%: Publication Grant* @ 5-6% :	Rs. 1,00,000/- Rs. 50,000/- Rs. 25,000/- Rs 25,000/- Rs. 37,500- Rs. 12,500/-
Total	Rs. 02,50,000/-
Overhead charges over and above 5% or maximum Rs.1,00,000 :	Rs. 12,500/-**

(\* to be retained by the ICSSR. ICSSR would publish it subject to the 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. 02,50,000/- is enclosed.)

- 3. 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).
- 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,
  - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.

6. The Second instalment will be released after receiving a satisfactory six/nine/ twelve months Progress Report (depending on the duration of the programme), simple statement of account of first instalment, published peer reviewed journal, along with grant-in-aid bill towards the second instalment.

7.The Third-Instalment will be released will be released after receiving second Progress Report (depending on the duration of the programme), simple statement of accounts of the second instalment, along with grant-in-aid bill towards the third instalment.

8. The fourth instalment will be released after receiving book length Final Report in soft copy (both word and PDF format), Executive Summary of Final Report in soft copy (both word and PDF format), 500 words abstract of the Final Report in soft copy, research papers published in peer reviewed journals duly acknowledging ICSSR, similarity index score sheet, simple statement of accounts of third instalment along with grant-in-aid bill towards the fourth instalment. Project Director is required to submit hard copies of the Final Report only after the confirmation from the ICSSR after incorporating the suggested changes. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.

9. The publication grant will be retained by the ICSSR & will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

10. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.

11. Final instalment will be issued after receipt of recommendation of the expert for acceptance of the Final Report, Audited statement of accounts (AC) in prescribed format with utilization certificate (UC) in GFR-12A form for the entire approved project amount duly signed by the Finance Officer/Registrar /Director of the affiliating Institution, verification of all documents and decision on retaining of equipment and books etc. The institutions of which the accounts are not audited by CAG/AG, their utilisation certificate will be signed by the Finance Officer and a chartered accountant.

12. The Overhead Charges to the affiliating institution will be released after the Final Report has been accepted and documents verified by the ICSSR. The ICSSR reserves the right to change the affiliation if it is found that the affiliating institute is not co-operating with the scholar and it is not facilitating timely completion of the study.

13. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads and relevant rules. Audited Statement of accounts with Utilization Certificate in GFR of 12A form is for the entire project amount approved for the project.

14 The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation overhead charges @5% over and above or maximum Rs.1,00,000 of the total expenditure incurred on the project only after successful completion of the project.

15. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.

16. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.

17. The Director of the research project will be Dr. P Saravanan who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 01 April 2022, as intimated by the scholar.

18. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.

19. All grants from ICSSR are subject to the general provision of GFR 2017.

20. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org

21. The expenditure on this account is debatable to the Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.

22.All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.

23. As per MoE (Ministry of Education) instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

24. Any instalment release is subject to availability of grant, and satisfactory progress report of the scholar. Mere award of the study does not entitle the scholar for the release of any of the instalments.

Yours faithfully,

(Revathy V

For MEMBER-SECRETARY

#### Encl: as above.

#### Copy to:

Dr. P Saravanan, Head and Assistant Professor, Dept. of Commerce, Sacred Heart College (Autonomous), Tirupattur-635104, Tamil Nadu

 Dr. Dr. K. Anbalagan , Assistant Professor and HOD , PG and Research Dept. of Commerce, Sacred Heart College ( Autonomous), Tirupattur-635104, Tamil Nadu.

3. Finance Branch, ICSSR, New Delhi

4 Record file

Kenthy (Revathy Vishwanath)

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For MEMBER-SECRETARY

(Established by Government of Temilnadu) Directorate of Technical Education Campus, Chennal - 600 025. Ph : 044-22301428, www.tanscst.nig.in

Dr.R.SRINIVASAN, M.Sc., Ph.D. F.I.C.S., M.A.C.S. (USA). Member Secretary

27.02.2023

Lr.No.TNSCST/SPS/BS/2022-2023

To The Principal Sacred Heart College, Tirupattur- 635 601

Sir/Madam.

TNSCST - Student Project Scheme - 2022-2023 - approval intimation-grant Sub: release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. You are requested to adhere to terms and conditions such UC and Seminar Paper on Time. 7500/-

	as submission of oc-	and Seminar r apor en	J Luke Fernando,	PS-374	The Principal	HS 1000
1_	Dr. S. John Sundaram. Assistant Professor, Department of Physics, Sacred Heart College, Tirupattur- 635 601	Screening of Novel Inhibitors Against EGFR-Positive Lung Cancer-A Computational Approach	JELING FERMION			Rs 7500/-
2	Dr. Amala K. Assistant Professor, Department of Microbiology, Sacred Heart College.	Development of Bacterial Consortium Immobilized Beats for the Decolourization of Toxic Azo Dyestion	M. Monisha,	ES-678	The Principal	
3	Tirupattur-635.601 Dr.T. Jeyabalan, Associate Professor, Department of Chemistry, Sacred Heart College,	Synthesis characterization of pom based hybrid material and its application	Aravindan V, Vadamalal D,	BS-0721	The Principal	Rs 7500/-
1	Tirupattur-635 601 D. V Pedmavalhi Assessed Professor Department of Microbiology, Sacred Heart College, Tirupattur - 635 601	Screening of prevalence, morphological characteristics and silver nanoparticles using novel therapeutically drug for intestinal parasite infections at Tirupattur District in Tamilnadu	G.Arjun, A.Pavalan, M.Karthick,	MS-0895	The Principal	Rs 7500/-
		Toupartor bistoria as remainder		11	Total	Rs 30000/-

Herewith enclosed the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest

Kindly send the utilisation certificate (format enclosed) and seminar paper (Ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,

Member Secretar

Encl: a) Terms & Conditions (T&C).

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs.30000/- Cheque No: 574961 dt 03.03.2023

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