



Phone Off : (044) 2844 5570 / 2844 6486 / 2844 5974
Fax : (044) 2844 6486

TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION

Lady Willingdon College Campus,
Kamarajar Salai, Chennai - 600 005.

Dr. S. Krishnasamy
Member Secretary

FILE NO.RGP/2019-20/TVU/HECP-0058-01

21-02-2021

ORDER

Sub: TANSCHÉ - Financial Sanction of the research project titled "Chemosensitizing efficacy of Capsaicin in Paclitaxel induced drug resistance during breast cancer treatment: A study on the regulation of ABC transporters" by **Dr. R. Babujanarthanam**, Associate Professor & Head, Department of Biotechnology, Thiruvalluvar University, Serkkadu, Vellore-632 115 - Release of Grant - Reg.

Ref: 1. G.O.(Ms) No. 20, Higher Education (K2) Department, dt.25.01.2019.
2. This Council Proceedings No.131/B/2019, dated 26-03-2021

* * * * *


Sanction of TANSCHÉ RESEARCH GRANT PROJECT (TANSCHÉ-RGP) for the year 2019-2020 is hereby accorded to the above mentioned project at a total cost of Rs.20,05,500/- (Rupees Twenty lakh five thousand and five hundred only) with break-up of Rs.10,50,000/- (Rupees Ten lakh and fifty thousand only) under Capital (Non-recurring) head and Rs.9,55,500/- (Rupees Nine lakh fifty five thousand and five hundred only) under General (Recurring) head for a duration of 36 months. The year-wise breakup details are given below for disbursement.

TABLE

S.No.	Head	1 st Year	2 nd Year	3 rd Year	Total (in Rs.)
A	Non Recurring				
1	Equipment	10,50,000	-	-	10,50,000
A'	Total (Non- Recurring)	10,50,000	-	-	10,50,000
B	Recurring Items				
1	Manpower	1,20,000	1,20,000	1,20,000	3,60,000
2	Consumables	1,75,000	1,50,000	1,50,000	4,75,000
3	Travel	25,000	25,000	25,000	75,000
4	Contingencies	45,500	-	-	45,500
B'	Total (Recurring)	3,65,500	2,95,000	2,95,000	9,55,500
C	Total cost of the project (A'+B')	14,15,500	2,95,000	2,95,000	20,05,500

13. Wherever Tamil Nadu State Council for Higher Education guidelines are ambiguous, the institution/PI/Co-PI(s) are instructed to follow the UGC guidelines for research projects.

14. For further clarifications if any, please write to The Member Secretary, TANSCHIE.


21-2-22

MEMBER-SECRETARY

Tamil Nadu State Council for Higher Education

- Encl: 1. Research Grant Guidelines-PI/Co-PI
2. Instructions to Registrars
3. Certificate from the PIs
4. Endorsement from the Head of the Institution of PI
5. Endorsement from the Head of the Institution of Co-PI

To:

Dr. Babujanarthanam (PI)

Associate Professor & Head,
Department of Biotechnology,
Thiruvalluvar University,
Serkkadu,
Vellore-632 115.

(Through the Registrar, Thiruvalluvar University, Vellore)

Copy to:

Dr. Ernest David (Co-PI)

Professor (Retired),
Department of Biotechnology,
Thiruvalluvar University,
Serkkadu,
Vellore-632 115.

The Principal Secretary to Government,
Higher Education Department,
Secretariat, Chennai -600 009

Copy forwarded for information and necessary action to:-

1.	The Dean, Research, Thiruvalluvar University, Vellore
2.	The Registrar, Thiruvalluvar University, Vellore
3.	The Vice Chancellor, Thiruvalluvar University, Vellore

Z. 28015/209/2015-HPC (EMR)-AYUSH
Government of India
Ministry of AYUSH

AYUSH BHAWAN,
B-Block, GPO Complex,
INA, New Delhi
Dated: 29th January, 2021

To,

Dr. Earnest David, Professor & Head,
Department of Biotechnology, Thiruvalluvar University,
Vellore-632115

Subject: Observation in r/o second year progress report of the project titled "Enumerative and analytical study on certain Siddha drugs against enteric and superficial skin infective microbial pathogens", under Extra Mural Research Scheme of Ministry of AYUSH, Govt. of India, New Delhi – reg.

Sir/Madam,

I am directed to refer to the minutes of Project Screening Committee meeting held on 8th & 11th January, 2021 through video conferencing under the Chairmanship of Joint Secretary (PNRK), Ministry of AYUSH, wherein subject proposal was also placed (copy of relevant minutes enclosed).

2. In this regard, it is informed that the Project Screening recommended the release of 3rd installment of Rs. 6,62,480/- subject to acceptance of the second year progress report by CCRS and domain expert of PSC.

Yours faithfully



(Kundan Bharti Sinha)

Under Secretary to Govt. of India

Copy to:-

- i. Director General, Central Council for Research in Siddha (CCRS), Chennai

		Biotechnology, SASTRA University, Tirumalaisamudram, Thanjavur-613401	phenylpropanoids and investigation of their biomedical role in treatment of stomach cancer	the approved budget heads subject to acceptance of the report by CCRS and PSC experts.																
				<table border="1"> <thead> <tr> <th>Particulars</th> <th>3rd Installment (In Rs.)</th> </tr> </thead> <tbody> <tr> <td>Salary (JRF-1)</td> <td>230000</td> </tr> <tr> <td>Recurring Expenditure (consumables, chemicals, glassware, analytical characterisation charges, toxicity investigations)</td> <td>200000</td> </tr> <tr> <td>TA/DA</td> <td>10000</td> </tr> <tr> <td>Miscellaneous expenses (Toxicity Animal experiments)</td> <td>10000</td> </tr> <tr> <td>Total</td> <td>Rs450000/-</td> </tr> </tbody> </table>	Particulars	3 rd Installment (In Rs.)	Salary (JRF-1)	230000	Recurring Expenditure (consumables, chemicals, glassware, analytical characterisation charges, toxicity investigations)	200000	TA/DA	10000	Miscellaneous expenses (Toxicity Animal experiments)	10000	Total	Rs450000/-				
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35	Siddha	Dr. Earnest David, Professor & Head, Department of Biotechnology, Thiruvalluvar University, Vellore- 632115	Enumerative and analytical study on certain Siddha drugs against enteric and superficial skin infective microbial pathogens	The Project Screening Committee found that the progress report is under review by CCRS and recommended the release of 3 rd installment of Rs. 6,62,480/- under the approved budget heads subject to acceptance of the report by CCRS and PSC experts.																
				<table border="1"> <thead> <tr> <th>Particulars</th> <th>3rd Installment (In Rs.)</th> </tr> </thead> <tbody> <tr> <td>Salary Sr. Research Fellow(SRF)</td> <td>369600</td> </tr> <tr> <td>Other Non-Recurring Expenditure</td> <td>100000</td> </tr> <tr> <td>Recurring Expenditure</td> <td>100000</td> </tr> <tr> <td>TA/DA</td> <td>50000</td> </tr> <tr> <td>Institutional support</td> <td>17880</td> </tr> <tr> <td>Miscellaneous expenses</td> <td>25000</td> </tr> <tr> <td>Total</td> <td>Rs662480/-</td> </tr> </tbody> </table>	Particulars	3 rd Installment (In Rs.)	Salary Sr. Research Fellow(SRF)	369600	Other Non-Recurring Expenditure	100000	Recurring Expenditure	100000	TA/DA	50000	Institutional support	17880	Miscellaneous expenses	25000	Total	Rs662480/-
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36	Siddha	Dr. N. Kabilan, Professor & Head, Department of Siddha, The Tamil Nadu Dr. MGR Medical University, 69Anna Salai, Guindy, Chennai -600032	Evaluation of Cyto-Toxic and Anti-Proliferative activity of a Siddha Herbo-Mineral Formulation Sanda Rasa Parpam (SRP)	The Project Screening Committee deferred the proposed agenda as the progress report has not been submitted by the PI and recommended to depute CCRS team for onsite monitoring of the project and submit a report.																
37	Siddha	Dr.T.Thirunarayanan, Centre for Traditional Medicine and Research, SA, 4 th Cross Street, Mahalakshmi Nagar, Adambakkam,	Study on the unique siddha dosage forms of Kattu and Kalangu preparation	The Project Screening Committee deferred the project as the progress report has not been submitted by the Pland recommended to depute CCRS team for onsite monitoring of the projec																



महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
(formerly National Council of Rural Institutes)
Department of Higher Education, Ministry of Education, Government of India



F.No. MGNCRE/AR-MA/2021-22 and 2022-23/0024

24.03.2022

To
Dr. P. Chennakrishnan
Economics
Thiruvalluvar University
Vellore, Tamil Nadu

Sub: Sanction of MGNCRE Major Action Research Project 2021-22 and 2022-23 – reg.

Ref: Your proposal dated 17.03.2022

Dear Dr. P. Chennakrishnan,

Greetings from Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India!

With reference to your proposal cited and based on the recommendations of the committee, MGNCRE is pleased to sanction "Major Action Research Project" on the proposed title "A study on the role and impact of Pradhan Mantri Jan Arogya Yojana scheme on Rural Health management system in Tamil Nadu". The detailed guidelines along with terms and conditions for conducting this project are enclosed for your perusal.

You are hereby informed to communicate your acceptance and submit the copies of the application and annexures, duly forwarded by the competent authority of University/ Institute as per the terms and conditions within **Ten (10)** days from the date of receipt of this letter.

Kindly acknowledge the receipt of this letter.

Thanking you

Yours faithfully

Nagalakshmi.

(Dr.T.Nagalakshmi)

Member Secretary

Copy to:

1. Private Secretary to Chairman MGNCRE
2. Assistant Director (R/N)
3. Accounts
4. File

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

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

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

Dated: 20 September, 2023

ORDER

Subject: Financial Sanction of the research project titled **A study on graphs associated with vector spaces** under the guidance of Dr. Kalaimurugan G, Mathematics, Thiruvalluvar University, Serkkadu, Vellore, Tamil nadu-632115 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 1697790/-** (Rs. Sixteen Lakh Ninety Seven Thousand Seven Hundred and Ninety Only) with break-up of **Rs. 119450/- under Capital (Non-recurring) head** and **Rs.1578340/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1697790/-** has been approved are given below:

The following budget may be considered for **Thiruvalluvar University, Serkkadu**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laser-MF -> Laptop	119450
A'	Total (Non-Recurring)	119450
B	Recurring Items	
1	Recurring - I : (Research Personnel -> Junior Research Fellow) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1164000 260000 0
2	Recurring - IV : (Overhead Charges)	154340
B'	Total (Recurring)	1578340
C	Total cost of the project (A' + B')	1697790

2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

3. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

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

5. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

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

7. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

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

10. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

11. The project File no. SUR/2022/004687 should be mentioned in all communications arising from the above project. The organization/institute/university should ensure that the technical support/financial assistance provided to them by SERB should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by SERB.

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



(Dr. V Ramesh)

ms_pac_sure@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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	Dr. Kalaimurugan G Mathematics Thiruvalluvar University , Serkkadu, Vellore, Tamil nadu-632115 Email: kalaimurugan@gmail.com Mobile: 919884480415 (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.	Registrar, Thiruvalluvar University, Serkkadu (Receipt of Grant may be intimated by name to the undersigned)



(Dr. V Ramesh)

ms_pac_sure@serbonline.in

FILE NO. SUR/2022/004687-G

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

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

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

Dated: 20 September, 2023

ORDER

Subject: Research project entitled **A study on graphs associated with vector spaces** under the guidance of Dr. Kalaimurugan G, Mathematics, Thiruvalluvar University, Serkkadu, Vellore, Tamil nadu-632115.

1. In continuation of SERB's sanction order No. SUR/2022/004687 dated 20 September, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.526110/-** under 'Grants-in-aid General' to Thiruvalluvar University, Serkkadu, Vellore, Tamil Nadu-632115 being the grant for the financial year 2023-2024 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 20 September, 2023.
3. As this is the first grant being released under 'Grants-in-aid General' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under **State University Research Excellence (SERB SURE) (General) (PAC SERB SURE)**.
5. The Sanction has been issued with the approval of the competent authority on **08 August, 2023** and vide Diary No. **SERB/F/4772/2023-2024** dated **12 August, 2023..**
6. The release amount of **Rs. 526110/-** (Rupees Five Lakh Twenty Six Thousand One Hundred and Ten only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	TVU
Account Name	Thiruvalluvar University Research Project
Account Number	248401000000069
Bank Name & Branch	Indian Overseas Bank Thiruvalluvar University Branch, Serkkadu, Katpadi Taluk, Vellore 632 115.
IFSC/RTGS Code	IOBA0002484
Email id of A/C Holder	registrartvu@gmail.com
Email id of PI	kalaimurugan@gmail.com



(Dr. V Ramesh)

ms_pac_sure@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, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.

3.	File Copy
4.	Dr. Kalaimurugan G Mathematics Thiruvalluvar University , Serkkadu, Vellore, Tamil nadu-632115 Email: kalaimurugan@gmail.com Mobile: 919884480415 (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.	Registrar, Thiruvalluvar University, Serkkadu (Receipt of Grant may be intimated by name to the undersigned)

(Dr. V Ramesh)

ms_pac_sure@serbonline.in

FILE NO. SUR/2022/004687-C
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)
Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016


Dated: 20 September, 2023

ORDER

Subject: Research project entitled **A study on graphs associated with vector spaces** under the guidance of Dr. Kalaimurugan G, Mathematics, Thiruvalluvar University, Serkkadu, Vellore, Tamil nadu-632115.

1. In continuation of SERB's sanction order No. SUR/2022/004687 dated 20 September, 2023, sanction of the competent authority is hereby accorded to the payment of a sum of **Rs.119450/-** under 'Grants-in-aid Capital' to Thiruvalluvar University, Serkkadu, Vellore, Tamil Nadu-632115 being the grant for the financial year 2023-2024 for implementation of the above said project.
2. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in) and as mentioned in the sanction order of even number dated 20 September, 2023.
3. As this is the first grant being released under 'Grants-in-aid Capital' for the project, no previous U/C is required.
4. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under **State University Research Excellence (SERB SURE) (Capital) (PAC SERB SURE)**.
5. The Sanction has been issued with the approval of the competent authority on **08 August, 2023** and vide Diary No. **SERB/F/4771/2023-2024** dated **12 August, 2023**.
6. The release amount of **Rs. 119450/-** (Rupees One Lakh Nineteen Thousand Four Hundred and Fifty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	TVU
Account Name	Thiruvalluvar University Research Project
Account Number	248401000000069
Bank Name & Branch	Indian Overseas Bank Thiruvalluvar University Branch, Serkkadu, Katpadi Taluk, Vellore 632 115.
IFSC/RTGS Code	IOBA0002484
Email id of A/C Holder	registrartvu@gmail.com
Email id of PI	kalaimurugan@gmail.com


(Dr. V Ramesh)
ms_pac_sure@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, IIIrd Floor I.P. Estate, Delhi-110002
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5.	<p>Registrar, Thiruvalluvar University, Serkkadu</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

Ramesh

(Dr. V Ramesh)
ms_pac_sure@serbonline.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, 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/BS/2022-2023

03.03.2023

To
The Registrar
Thiruvalluvar University,
Vellore - 632 115

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2022-2023. – 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 on Time.

1.	Dr.R.Babujanathanam Professor and Head, Department of Biotechnology, Thiruvalluvar University, Vellore - 632 115	Biophysical ROS induced Zebrafish reproductive damage of spermatogenesis and sperm motility improvement by Bryonopsis laciniosa (Shivlingi) seeds- An experimental study	K.Sridevi, M.Sindhu, V.Sivabalan, S.Sainarayanan	MS-0800	The Registrar	Rs 7500/-
						Rs 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) on completion of the project.

Thanking you,

Yours faithfully,

3/3/23
Member Secretary.

- Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs. 7500/- Cheque No: 575085 dt.03.03.2023

Copy to: Individual Guides