

DST/TMD/MES/2K18/139(G)
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Date: 17.06.2019

Sanction Order


Subject: Financial support for project entitled "Mitigating Dendrite Growth using Engineered Electrolyte Layers for the Development of High Energy Density, Long Cycle Life Lithium Batteries" submitted by Dr. A. M. Shanmugaraj, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs. 64, 43,608/- (Rupees Sixty four Lakh Forty three Thousand Six hundred Eight only)** for a duration of 3 years. The detailed breakup of the grant for General as well as Capital Components is given below:-

General Component: Rs. 59, 43, 608/-

Capital Component: Rs. 5, 00,000/-

S. NO	Item Head	1 st Year (Rs. in Lakhs)	2 nd Year (Rs. in Lakhs)	3 rd Year (Rs. in Lakhs)	Total (Rs. in Lakhs)
A.	Non-recurring(Capital Items)				
1.	Permanent Equipment's				
2.	Plant cost/Fabricated systems /Demonstration models			5,00,000	5,00,000
	<i>Subtotal (capital items)</i>			5,00,000	5,00,000
B	Recurring Items (General)				
1.	Manpower	8,77,920	8,77,920	9,37,440	26,93,280
2.	Consumables	8,10,000	7,6,000	6,70,000	22,40,000
3.	Contingencies	50,000	50,000	50,000	1,50,000
4.	Travel	50,000	50,000	50,000	1,50,000
5.	Other Costs(Outsource work etc.),if any	70,000	50,000	50,000	1,70,000
	Institute Overhead (10 %)	1,85,792	1,78,792	1,75,744	5,40,328
	Subtotal (General)	20,43,712	19,66,712	19,33,184	59,43,608
C	Total cost of the project (A+B)	20,43,712	19,66,712	24,33,184	64,43,608



2. The sanction of the President is also accorded to the release of **Rs. 20,43,712/- (Rupees Twenty lakh Forty Three Thousand Seven Hundred and Twelve Only)** to **Vels Institute of Science, Technology and Advanced Studies (VISTAS)** being the first installment of grant under "General Components" for implementation of the above mentioned project.
3. This Sanction is subject to the conditions that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the Proforma prescribed as per GFR 2017 and audited statement of expenditure (SF) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and the entry of previous Utilization Certificate in the PFMS.
5. If the grant has been released under the capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
6. The grant-in-aid being released is subject to the condition that
 - (a) A transparent procurement procedure in the line with the Provisions of General Financial Rules 2017 will be followed by the institute /Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
 - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regards to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For grants released during FY 2019-20 and onwards, all interests and other earnings, against released grant shall be remitted to Consolidated fund of India (through Non-tax Receipt Portal (NTRP), i.e. www.Bharatkosh.gov.in, immediately after the finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to submit along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of grant/closure of project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payments of honorarium / remuneration /fellowship /scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency.



10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under rule 236(1) of General Financial Rules 2017.

11. Due acknowledgement of technical support/ financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231(2) of GFR 2017.

13. The expenditure involved is debit to Demand No.84, Department of science & Technology for the year 2019-20:

3425	Other Scientific Research (Major Head)
60	Other
60.200	Assistance to other scientific bodies (Minor head)
70	Innovation, Technology Development and Deployment
70.00.31	Grants-in-aid General for the year 2019-20 (CEMI) (Previous: TDP-TMD-3425.60.200.26.01.31)

14. The amount of **Rs. 20, 43,712/- (Rupees Twenty lakh Forty Three Thousand Seven Hundred and Twelve Only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **Vels Institute of Science, Technology and Advanced Studies (VISTAS)**. The bank details for electronic transfer of funds through RTGS are given below.

1. Name of the Account Holder: - Vels Institute of Science, Technology and Advanced studies
2. Name of the Bank: - Axis Bank, Madipakam Branch
3. Bank Account Number: - 911010014364240
4. IFSC Code: - UTIB0000083
5. MICR Code: - 600211007

15. As per Rule 234 of GFR 2017, this sanction has been entered at S.No. ⁷⁹..... In the register of grants of grants maintained in the Division for the scheme (TMD).

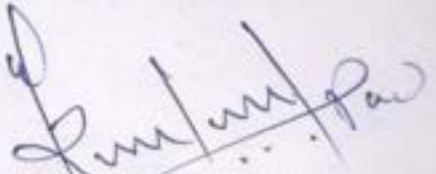
16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. 940 dated the 11.06.2019.

17. It is important that the information and knowledge generated through the use of these funds are made publicly available as soon as possible. In order to achieve the aforementioned objectives, each institution is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles published in peer reviewed journals. The Ministry of Science and Technology has set up a central harvester (www.sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings accordingly.

18. Sanction of the grant is subject to the conditions as detailed in **Annexure-1**. The acceptance of the grant will automatically imply acceptance of DST's term and conditions of the grant. The project would be monitored by a monitoring Committee appointed by Department of Science and Technology, Govt. of India. The project team ensure that legacy functional arrangement shall be put in place during the execution of project with institution/local bodies etc so that

equipment/system can be maintained after the end of project period without DST support. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc. The Principal Investigator of the project has to ensure of obtaining the statutory clearances required for execution of the project

19. Darpan ID. TN/2017/0150628




(Dr. Ranjith Krishna Pai)
Scientist 'D'

To

The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi

Copy for information and necessary action to:

1. Cash Section (3 copies), DST, New Delhi--for preparing the bill and remitting the amount to the grantee
2. Accounts Section, DST, New Delhi, 3. IFD, DST, New Delhi.
3. Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi.
4. **Dr. A. M. Shanmugaraj**
Associate Professor/Senior Scientist,
Centre for Energy and Alternative Fuels/Chemistry
Vels Institute of Science, Technology and Advanced Studies (VISTAS),
Pallavaram, Chennai- 6001175.
5. Sanction folder
6. Office Copy
7. Head- TMD
8. FICCI Cell



(Dr. Ranjith Krishna Pai)
Scientist 'D'

F. No. DST/NSTMIS/05/297/2017-18
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated: 31.08.2020

To,

The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi - 110 016.

ORDER

Sub: Release of First Instalment of grant to the project entitled "Development and Evaluation of Gamification as a Strategic Selection Tool for India's S&T based Sector" by Dr. Rajini G., Professor & Head, School of Management Studies and Commerce, Vels Institute of Science Technology and Advanced Studies, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117 (TN)

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 24,01,920/- (Rupees twenty four lakhs one thousand nine hundred twenty only) for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 24,01,920/- (Rupees twenty four lakhs one thousand nine hundred twenty only) has been approved are as under:-

S. No.	Item	1 st Year	2 nd Year	3 rd Year	Total
1.	Fellowship: Two Project Assistants @ Rs. 22,000/- pm (consolidated)	5,28,000	5,28,000	5,28,000	15,84,000
2.	Consumables	50,000	50,000	50,000	1,50,000
3.	Other costs (including LPAC meeting)	70,000	60,000	60,000	1,90,000
4.	Travel	1,00,000	1,00,000	1,00,000	3,00,000
	Total - A	7,48,000	7,38,000	7,38,000	22,24,000
6.	Overhead @ 8% - B	59,840	59,040	59,040	1,77,920
	Grand Total (A+B)	8,07,840	7,97,040	7,97,040	24,01,920

2. Sanction of the President is hereby accorded to the payment of Rs. 8,07,840/- (Rupees eight lakhs seven thousand eight hundred forty only) as a First instalment of grant to the above mentioned project.

3. The sanction of the President is also accorded to the release of Rs. 8,07,840/- (Rupees eight lakhs seven thousand eight hundred forty only) to the Registrar, Vels Institute of Science Technology and Advanced Studies, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600117 (TN) for implementation of the said project.

4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

7. The grant-in-aid being released is subject to the condition that
- (a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant;
 - (b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
8. The goods (consumables/equipment) as available in GeM Portal are to be mandatorily procured through GeM only.
9. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For grants released during F. Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to the Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalisation of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilisation Certificate for considering subsequent release of Grant/closure of Project accounts."
10. Vels Institute of Science Technology and Advanced Studies, Chennai agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India". (ii) While sanctioning Grants-in-Aid to Institutions or Organisations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such Institutions or Organisations in employing Scheduled Castes and Schedules Tribes or OBC candidates in their services and also as per the GFR 2017 Rule 230(17).
11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
12. **PI/ Coordinator shall not draw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency for this project.**
13. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
14. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
15. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
16. The expenditure involved is debit to Demand No.87, Department of Science & Technology for the year 2020-21:

3425	Other Scientific Research (Major Head)
60	Others (Sub-major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science & Technology Institutional and Human Capacity Building
04	Other Programmes
68.04.31	Grant-in-aid General for the year 2020-2021 (Voted) (Previous: Policy Research Cell 3425.60.200.68.00.31)

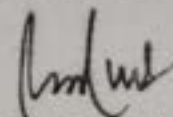
17. The amount of Rs. 8,07,840/- (Rupees eight lakhs seven thousand eight hundred forty only) to the Registrar, Vels Institute of Science Technology and Advanced Studies, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600117 (TN). The bank details for electronic transfer of funds through RTGS are given below:-

Account holder	: VELS INSTITUTE OF SCIENCE TECHNOLOGY and ADVANCED STUDIES
Name of the Bank	: AXIS Bank
Branch	: Madpakkam, Chennai
Account No.	: 911010014364240
IFSC Code	: UTIB0000083

18. Continuation of the project beyond 31st March 2021 will be subject to appraisal and approval of the continuation of the Umbrella Scheme "Institutional and Human Capacity Building" under which the project is funded.

19. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **23** (E File No. 26776) in the register of grants maintained in the Division for the scheme (Science & Technology Institutional and Human Capacity Building).

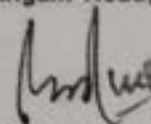
20. This issues with the concurrence of IFD vide their Concurrence Dy. No. C/1698/IFD/2020-21 dated 28.08.2020.



(Dr. A.N. Rai)
Scientist 'G'

Copy forwarded for information and necessary action to:

1. Director of Audit (CW&M), Indraprastha Estate, AGCR Building, New Delhi - 110 002.
2. Cash Section (Three copies including original one).
3. IFD
4. Dr. Rajini G. (PI), Professor & Head, School of Management Studies and Commerce, Vels Institute of Science Technology and Advanced Studies, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600117 (TN).
A format for submitting statement of expenditure and utilization certificate and terms and conditions of the grant may be downloaded from www.nstmis-dst.org Progress report on quarterly basis should e sent to this department.
5. The Registrar, Vels Institute of Science Technology and Advanced Studies, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600117 (TN)
6. Sanction Folder/File.



(Dr. A.N. Rai)
Scientist-'G'

FILE NO. TAR/2018/001114
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: 20-May-2019

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to **Ms. KEERTHANA ARULDOSS, VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam, TAMIL NADU-600043**- under the mentorship of Dr.G.Saraswathy, at **Central Leather Research Institute Sardar Patel Road, Adyar, Chennai - 600020**- 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. Eighteen Lakh Thirty Thousand **Only**) for a duration of 36 months.

The date of start of the project will be 28 March, 2019. 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

VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam, TAMIL NADU-600043 (Parent)

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

Central Leather Research Institute Sardar Patel Road, Adyar, Chennai - 600020 (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 **VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam, Rs. 3,35,000/-** (Rupees Three Lakh Thirty Five Thousand only) to **Central Leather Research Institute Sardar Patel Road, Adyar, Chennai - 600020** being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debit to

Fund for Science & Engineering Research (FSER)

This release is being made under Teachers Associateship For Research Excellence (TARE). (Mechanical & Manufacturing Engineering & Robotics)

4. The Sanction has been issued with the approval of the competent authority vide Diary No. **SERB/F/612/2019-2020** dated **17 May, 2019**

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

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

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

8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES
Account Number	911010014364240
Bank Name & Branch	AXIS BANK MADIPAKAM, CHENNAI, NO-2, MEDAVAKKAM HIGH ROAD, MADIPAKKAM, CHENNAI-91
IFSC/RTGS Code	UTIB0000083
Email address of PI	keerthana0792@gmail.com
Email id of A/C Holder	registrar@velsuniv.ac.in
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:

Account Name	CENTRAL LEATHER RESEARCH INSTITUTE
Account Number	30225127043
Bank Name & Branch	STATE BANK OF INDIA SME BRANCH, STATE BANK OF INDIA, NO.5 1ST CROSS ST, KASTURBA NAGAR, ADYAR, CHENNAI-600020
IFSC/RTGS Code	SBIN0013361
Email address of PI	keerthana0792@gmail.com
Email id of A/C Holder	director@clri.res.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.

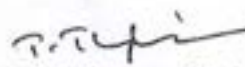
11. The File no. TAR/2018/001114 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

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

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

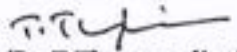
15. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST),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


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

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>(i) Ms. KEERTHANA ARULDOSS Biomedical Engineering VELS Institute of Science, Technology & Advanced Studies (VISTAS) , Velan Nagar, Pallavaram, Meenambakkam, TAMIL NADU-600043 Email: keerthana0792@gmail.com Mobile: 919840194837</p> <p>(ii) Dr.G.Saraswathy Central Leather Research Institute Sardar Patel Road, Adyar, Chennai - 600020</p> <p>(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)</p>
5.	<p>(i) REGISTRAR, VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam</p> <p>(ii) THE DIRECTOR Central Leather Research Institute Sardar Patel Road, Adyar, Chennai - 600020</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>


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

DST/SSTP/2018-19/401(G)
E-22599
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi- 110 016
Dated the 17.07.2019

ORDER

Subject: Financial support for the project entitled "Design a prototype configuration model for the vessel tracking system for the benefit of fishermen community and extend the configuration to the Tamil Nadu coastline from Chennai to Kanyakumari" by Dr. E. N Ganesh, Dean, School of Engineering, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117 - Release of the first installment regarding

In continuation of sanction order of even number dated 31.03.2019, sanction of the President is hereby accorded for the approval of the above mentioned project at a total cost of **Rs. 99,36,800/-** (Rupees Ninety-Nine Lakh Thirty-Six Thousand Eight hundred only) with DST contribution of **Rs. 94,76,800/-** (Rupees Ninety-Four Lakh Seventy-Six Thousand Eight Hundred Only) which includes General Grant of **Rs. 53,36,800/-** and Capital grant of **Rs. 41,40,000/-** and Host Institute contribution of **Rs. 4,60,000/-** for Capital grant for a duration of 36 months along with the release of **Rs. 18,85,600/-** (Rupees Eighteen Lakh Eighty-Five Thousand Six Hundred Only) as first installment under General Component to the **Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025** for onward disbursement to the **Principal, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117** for implementation of the project during F. Y 2019-20.

- **DST Contribution: Rs. 94,76,800/-**
- **General Component: Rs. 53,36,800/-** (Rupees Fifty-Three Lakh Thirty-Six Thousand Eight Hundred Only)
- **Capital Component: Rs. 41,40,000/-** (Rupees Forty-One Lakh Forty Thousand only)
- **Host Institute Contribution under the Capital Component: Rs. 4,60,000/-** (Rupees Four Lakh Sixty Thousand only)

Budget Outlay

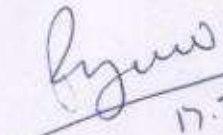
Sl. No.	Items	1 st Year	2 nd Year	3 rd Year	DST	VISTAS	Total
	Recurring expenses						
1	Salaries	1215600	1215600	1215600	3646800	0	3646800
2	Consumables	100000	100000	100000	300000	0	300000
3	Travel	50000	50000	50000	150000	0	150000
4	Contingency	50000	50000	50000	150000	0	150000
5	Other Costs	300000	400000	0	700000	0	700000
	Sub Total (1)	1715600	1815600	1415600	4946800	0	4946800
6	Overhead expenses	170000	120000	100000	390000	0	390000
	Sub Total	1885600	1935600	1515600	5336800	0	5336800
7	Non Recurring expenses	540000	3600000	0	4140000	460000	4600000
	Grand Total	2425600	5535600	1515600	9476800	460000	9936800

***Salary:**

Full time:

1. One RA - I @ Rs. 36,000/- PM fixed + 30% HRA for 36 months (Candidate should be with PG Degree in Basic Science with NET qualification or graduate degree in Professional course with NET qualification or post graduate degree in professional course with 2 years' experience)
2. One JRF @ Rs. 25,000/- 30% HRA for 36 months (Candidate should be with PG Degree in Basic Science with NET qualification or graduate degree in Professional course with NET qualification or post graduate degree in professional course)
3. One Project Assistant/ Field Assistant @ Rs. 22,000/- (consolidated) (Candidate should have graduation in Engineering/ Medicine/ Pharma or Graduation in Science with minimum one-year experience)

Cont...2


17.7.2019

2. The sanction of the president is also conveyed for the Initial release of **Rs. 18,85,600/-** (Rupees Eighteen Lakh Eighty-Five Thousand Six Hundred Only) under 'General Component'.
3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date of progress report at the end of each financial year duly reflecting the interest earned/accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
4. The grantee organization will have to enter and upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. If the grant has been released under the capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
6. The grant -in-aid being released is subject to the condition that:
- A transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant
 - While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For grants released during FY 2017-18 and onwards, all interests and other earning against released grant shall be remitted to Consolidated fund of India (through Non-Tax Receipt Portal, NTRP i.e www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of project accounts".
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. In case the scheme provides for payment of honorarium/remuneration/fellowship/scholarship to the Principal Investigator, a para may be suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency".
10. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236 (1) of General Financial Rules 2017.
11. Due acknowledgment of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
13. The expenditure involved is debit to:-
Demand No. 84, Department of Science & Technology
- | | |
|-----------------------------|--|
| 3425 | Other Scientific Research (Major Head) |
| 60 | Other (sub-major Head) |
| 60.200 | Assistance to other Scientific Bodies (Minor Head) |
| 68 | Science & Technology Institutional and Human Capacity Building |
| 68.00.31 | Grant -in-aid general for the year 2019-20 (Plan Expenditure) |
| Budget head of F. Y 2016-17 | 3425.60.200.27.00.31 (State Science & Technology Programme Grant in Aid General) |

Cont...3

By
17.7.2019

:3:

14. The amount of Rs. 18,85,600/- (Rupees Eighteen Lakh Eighty-Five Thousand Six Hundred Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Member Secretary, Tamilnadu State Council for Science and Technology (Established by Govt. of Tamilnadu), DOTE Campus, Chennai - 600 025 for onward disbursement to the Principal, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117. The bank details for electronic transfer of funds through RTGS are given below:

Name of the Agency	Tamil Nadu State Council for Science and Technology
Account No.	479135148
Bank Name	Indian Bank
IFSC Code	IDIB000D050
MICR Code	600019119

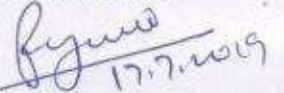
15. As per the Rule 234 of GFR 2017, this sanction has been entered at S. No. 41 in the register of grants maintained in the Division for the scheme State S&T programme.

16. This issues with the concurrence of IFD vide their Concurrence Dy. No. 1719 dated the 12.07.2019

17. PD is requested to procure consumable and permanent equipment with price implication in accordance with provision contained in GFR - 2017 as far as possible.

18. The grantee institution should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.

19. The host institute has registered itself on DARPAN Portal of NITI Aayog having Reg. No. TN/2017/0150628


(Er. Ravinder Gaur)
Scientist - D
011-26590373

The Pay and Accounts Officer
Department of Science and Technology
New Delhi- 110 016

Copy for information and necessary action to:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, Department of Science & Technology, New Delhi.
4. Director of Audit (CW& M-II), AGCR Building, IP Estate, New Delhi.
5. The Principal, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117
6. Dr. E. N Ganesh, Dean, School of Engineering, Vels Institute of Science, Technology & Advanced Studies, Electronics & Communication Engineering, Velan Nagar, P.V. Vaithyalingam road, Pallavaram, Chennai - 600117 (with a request to intimate the undersigned on receipt of the funds in the bank account)
7. Office Copy
8. Sanction Folder
9. Head (TDT)


(Er. Ravinder Gaur)
Scientist - D
011-26590373



Public Financial Management System-PFMS

(Formerly CPMS)

O/o Controller General of Accounts, Ministry of Finance

Welcome: **Ravinder Gaur**
 User Type: **PD**
 Financial Year: **2019-2020**



[rgaur1] Logout
 Change Password

Help

AdhocReports

SchemeWiseContactDetails

Home

CAM Reports

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Users

Agency

Sanctions

PreSanction

Sanction Custom Fields

Printing Templates

Sanction Templates

Employee Info. System

Reports

Masters

My Schemes

Agencies

Scheme Allocation

Register/ Track Issue

Utilisation Certificate

OLD UC

Payee Details

Controller: 037-SCIENCE AND TECHNOLOGY
Sanction Status: Approved
Sanction Number: DST/SSTP/2018-19/401(G)
Sanction Date: 17/07/2019
Sanction Type: Transfer (ODO Bill)
Sanction Amount: 1885600
IFD Number: 1719
IFD Date: 12/07/2019
Scheme: 1817-Science and Technology Institutional and Human Capacity Building
PAO: 058296-PAO(DST), New Delhi
DDO: 258297-DEPARTMENT OF SCIENCE & TECHNOLOGY (INCLUDING, NCST)
Remarks: 1st installment_General_SSTP_23

Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PAO	Available Budget
084 - Department of Science and Technology		3425602006800 - SCIENCE & TECHNOLOGY INSTITUTIONAL AND HUMAN CAPACITY BUILDING	31 - GRANTS-IN-AID GENERAL	5 - VOTED	1885600		33320615

Agency	Bank Account No	Amount	Instrument Type
Tamilnadu State Council for Science and Technology	479135148 - Tamilnadu State Council f	1,885,600.00	<input checked="" type="radio"/> RTGS

ePayment Details

Accredited Bank : * UNION BANK OF INDIA Amount : 1885600 **Not Payable Before** : * Required

Party Name	IFSC Code	Party Account No	Amount	Payee Remarks
Tamilnadu State C	IDIB000D050	479135148	1885600	1st installment-General23

Note: If the IFSC Code is not automatically shown it means bank A/C is not validated. If payment process is urgent please key in the IFSC Code and process payment. Please ensure IFSC Code is correct.

[Back](#)



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/2019-2020

To

The Registrar

Vels Institute of Science, Technology and Advanced Studies (VISTAS)
Pallavaram, Chennai -600 117



Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2019-2020 – 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.

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,

(Handwritten Signature)
2012/20
Member Secretary.
(Handwritten Initials)
2013/20

- Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs.22500/- No: 946156 dt. 20.03.2020

Copy to: Individual Guides

354. Vels Institute of Science Technology and Advanced Studies (VISTAS) (3) – 22,500/-

	<p>Mr. K. V. Sabarish Assistant Professor Dept. of Civil Engineering Vels Institute of Science Technology and Advanced Studies (VISTAS) Pallavaram, Chennai - 600 117</p>	<p>An Experimental Investigation on Low Calcium Fly Ash Based Geopolymer Concrete in Strength and Durability</p>	<p>M. Rahul Vigneshwaran G. Harinath</p>	<p>ECV- 036</p>	<p>The registrar Vels Institute of Science Technology and Advanced Studies (VISTAS) Pallavaram, Chennai - 600 117</p>	<p>7500/-</p>
	<p>Ms. A. Keerthana Asst. Professor Dept. of Biomedical Engineering Vels Institute of Science Technology and Advanced Studies (VISTAS) Pallavaram Chennai - 600 117</p>	<p>Design and development of 3D printed prosthetic socket for lower limb amputees</p>	<p>Jenkins Albert.A</p>	<p>EEE- 077</p>	<p>The registrar Vels Institute of Science Technology and Advanced Studies (VISTAS) Pallavaram Chennai - 600 117</p>	<p>7500/-</p>
	<p>Dr. R.A. Kalaivani Director Dept. of Chemistry Vels Institute of Science, Technology and Advanced Studies (VISTAS) Pallavaram, Chennai -600 117</p>	<p>Synthesis and Characterization of Nickel Rich Layer Cathodes for High Energy Density Li-ion Batteries</p>	<p>Meera Michael Benadict S. Surya</p>	<p>PS-060</p>	<p>The registrar Vels Institute of Science, Technology and Advanced Studies (VISTAS) Pallavaram, Chennai -600 117</p>	<p>7500/-</p>



Shanmugharaj AM <shanmughar.ceaf@velsuniv.ac.in>

NRB Project recommendation-VISTAS

4 messages

dnrd dnrdoff <dnrdoff@hq.drdo.in>
To: shanmughar.ceaf@velsuniv.ac.in, shanmughar@gmail.com
Cc: dhindaw@ilbbs.ac.in, sverma@hq.drdo.in

Wed, Oct 10, 2018 at 10:54 AM

Dear PI,

NRB is glad to intimate that your proposal : "**Novel Self-Healing Polymers for High Energy Density, Long Cycle Life Lithium-ion (Li-ion)/Lithium-Sulfur (Li-S) Batteries**" is recommended by the Panel during the review meeting on 04 Oct 2018 as exploratory study for one year duration with **budget of Rs. 6 Lakhs** with funds under only contingency, travel & consumables.

You are requested to forward the hard copy of the revised proposal as per the recommendation of the panel & checklist attached herewith, **within 15 days** for sanction of the project. Soft copy (word format) may sent on NRB mail.

All the justification & Quotation needs to be provided as per the checklist.

Regards
Jai Prakash
Jt. Director

Naval Research Board (NRB)

Room No.333, DRDO Bhawan
Rajaji Marg, New Delhi- 110 011.
Tele: 011-23007788
Email : dnrdoff@hq.drdo.in

The contents of this Email communication are confidential to the addressee. If you are not the intended recipient you may not disclose or distribute this communication in any form should immediately contact the sender. The information, images, documents and views expressed in this Email are personal to the Sender and do not expressly or implicitly represent official positions of DRDO and no authority exists on behalf of DRDO to make any agreements, or other binding commitment by means of Email.

DST/TMD/MES/2K17/39 (G)
Government of India
Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110016
Date: 25.06.2018

Sanction Order

Subject: Financial support for project entitled "Development of high energy and high power density fuel cell supercapacitor" submitted by Dr. Raghu Subash Chandrabose, Vels Institute of Science, Technology and Advanced Studies (VISTAS)/chemistry, Pallavaram, Chennai.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 66,88,000/- (Rupees Sixty six Lakh Eighty eight Thousand Only) for a duration of 2 years. The detailed breakup of the grant for General as well as Capital Components is given below:-

General Component: Rs. 31,88,000/-
Capital Component: Rs. 35,00,000/-

S.NO	Item Head	1 st Year	2 nd Year	Total (Rs.)
A.	Non-recurring (Capital Items)			
1.	Permanent Equipments	32.0 lakhs		32.0 lakhs
2.	Plant cost/Fabricated systems /Demonstration models		3.0 lakhs	3.0 lakhs
	Subtotal (capital items)	32.0 lakhs	3.0 lakhs	35.0 lakhs
B.	Recurring Items (General)			
1.	Manpower	3.90 Lakhs	3.90 Lakhs	7.8 Lakhs
2.	Consumables	8.00 Lakhs	7.00 Lakhs	15.00 Lakhs
3.	Contingencies	0.5 lakhs	0.5 lakhs	1.0 lakhs
4.	Travel	0.5 lakhs	0.5 lakhs	1.0 lakhs
5.	Other Costs(Outsource work etc.)if any	0.5 lakhs	0.5 lakhs	1.0 lakhs
	Institute Overhead (10 %)	4.54 lakhs	1.54 lakhs	6.08 lakhs
	Subtotal(General)	17.94 lakhs	13.94 lakhs	31.88 lakhs
C.	Total cost of the project (A+B)	49.94 lakhs	16.94 lakhs	66.88 Lakhs

Subject: [WARNING: ATTACHMENT(S) MAY CONTAIN MALWARE]Sanction Order -
DST/TMD/MES/2k17/39

From: ranjith.krishnapai@gov.in
To: subraghu_0612@yahoo.co.in
Cc: rakvani@yahoo.co.in; hodchemistry@velsuniv.org
Date: Tuesday, June 26, 2018, 12:34:15 PM GMT+5:30

Dear Dr. Raghu,

Ref No. DST/TMD/MES/2k17/39

I am happy to inform you that the project proposal reference number DST/TMD/MES/2K17/39 has been sanctioned by the DST for the implementation. Please find the attached copy of Sanction Order for Capital and General. The hard copies will be sent today via surface mail.

Please note that whenever activities organised by yourself may kindly to inform this Department. We have also enclosed the terms and conditions of the grants please follow them while implementing the project.

Please also inform the DST about following as they become applicable:

1. Date of receipt of funds.
2. Project commencement date.
3. Undertaking that the PI will agree to the norms of the sanction order.
4. Recruitment of the manpower as per the approved norms.
5. Actual work plan for implementing the project indicating various milestones.
6. Quarterly progress report of the project.
7. Statement of Expenditure (SE) and Utilization Certificate (UC) as per the DST format.
8. As per the new instructions of the ministry, the PI is requested to deposit the whole project grant in an interest earning account and inform the interest earned from the grant while sending the

08/08/2017

The Electronic Project Proposal Management System, For StHtd

FILE NO. ECR/2017/000915
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (a statutory body of the Department of Science & Technology, Government of India)
 S & SA, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated: 08 Aug 2017

ORDER

Subject: Financial Sanction of the research project titled "Fundamental Studies of Na⁺ Ion Storage Mechanisms in Amorphous Carbon (Hard & Soft) Materials" under the guidance of Dr. Baghu Subash Chandrabose, Vels Institute of Science, Technology and Advanced Studies(VISTAS)/chemistry, VELS UNIVERSITY, Vels university, pv. vaithiyalingam road, velan nagar, pallavaram, Kanchipuram, Tamil nadu-600117 - 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. 2802000/- (Rs. Twenty Eight Lakh Two Thousand Only) with break-up of Rs. 1000000/- under Capital (Non-recurring) head and Rs. 1802000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2802000/- has been approved are given below

The following budget may be considered for VELS UNIVERSITY, VELS UNIVERSITY, PV. VAITHIYALINGAM ROAD, VELAN NAGAR, PALLAVARAM

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Potentio stat- 2 channels)	1000000
A'	Total (Non-Recurring)	1000000
B	Recurring Items	
1	Recurring - A (Manpower, Consumables, Travel, Contingencies)	1548000
2	Recurring - B (Overhead Charges)	254000
B'	Total (Recurring)	1802000
C	Total cost of the project (A' + B')	2802000

2. Sanction of the SERB is also accorded to the payment of

- Rs. 1000000/- (Rupees Ten Lakh only) under 'Grants for creation of capital assets' and Rs. 590000/- (Rupees Five Lakh Ninety Thousand only) under 'Grants-in-aid General' to The Registrar, Vels University, VELS UNIVERSITY, VELS UNIVERSITY, PV. VAITHIYALINGAM ROAD, VELAN NAGAR, PALLAVARAM being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
3. The expenditure involved is debit to Fund for Science & Engineering Research (FSER). This release is being made under Early Career Research Award. (EC Chemical Sciences)

4. The Sanction has been issued to VELS UNIVERSITY, VELS UNIVERSITY, PV. VAITHIYALINGAM ROAD, VELAN NAGAR, PALLAVARAM with the approval of the competent authority under delegated powers on 01 August, 2017 and vide Diary No. SERB/F/4298/2017-2018 dated 03 August, 2017.

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

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

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

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

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

10. The release amount of Rs. 1590000/- (Rupees Fifteen Lakh Ninety 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	Vels Institute of Science Technology and Advanced studies.
Account Number	911010014364240
Bank Name & Branch	Axis Bank Axis Bank, Madipakam Branch No.2, Medavakkam high road, Madipakam, Chennai-91.
IFSC/RTGS Code	UTIB0000083

The Electronic Project Proposal Management System, For SERB

Email id of A/C Holder	accounts@velsuniv.ac.in
Email id of PI	subraghu_0612@yahoo.co.in

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
13. The project File no. ECI/2017/000815 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.
15. As this is the first grant being released for the project, no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. S. V. Prasanna)
Scientist
prasanna@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, 11th Floor I P Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	Dr. Raghav Subash Chandrabose Vels Institute of Science, Technology and Advanced Studies(VISTAS)/chemistry VELS UNIVERSITY, Vels university, pv. vaidhiyalangam road, velan nagar, pallavaram, Kanchipuram, Tamil nadu-600117 Email: subraghu_0612@yahoo.co.in Mobile: 919790995822 (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.	The Registrar, Vels University, VELS UNIVERSITY, VELS UNIVERSITY, P.V. VAITHIYALINGAM ROAD, VELAN NAGAR, PALLAVARAM (Receipt of Grant may be intimated by name to the undersigned)


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

Subject: SERB-Notification
From: Dr. S. V. Prasanna (prasanna@serb.gov.in)
To: info@serbonline.in*@imsva02.cdacnoida.in;
Date: Monday, May 8, 2017 3:54 PM

Rs. 30,00,000/-
23

SERB
India

Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

Approval Letter

File Number: ECR/2017/000815

Dated: 08-May-2017

Subject: Project titled "Fundamental Studies of Na⁺ Ion Storage Mechanisms in Amorphous Carbon (Hard & Soft) Materials".

Dear Dr. Raghu Subash Chandrabose,

The project cited above has been approved by Science and Engineering Research Board (SERB) for funding. The following are the approved items for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms etc.

The committee recommended the following budget

Manpower : Emoluments as per norms

-> Project Assistant or JRF - 1

Equipment Details : Rs. 10 Lakhs (BET Surface Area-pore size Analyser is not recommended)

-> Potentio stat- 2 channels) - 1

Consumables : Rs. 600000

Travel Cost : As per norms

Contingencies : As per norms

Overhead : As per norms

Kindly follow the below steps only then you will be able to acknowledge the approval letter :

दुसरा / Phone : 044 - 26364013
फैस / फोन / : 044 - 26383661



25
भारत सरकार, रक्षा मंत्रालय
अनुसंधान तथा विकास संगठन
संग्राम वाहन अनुसंधान तथा विकास स्थापना
आवडी, चेन्नई - ६०० ०५४

Govt. of India, Min of Defence
Defence Research & Dev. Orgn.
Combat Vehicles Res. & Dev. Estt.
Avadi, Chennai - 600 054

सभी प्रालि निदेशों के पत्रों को भेजे जाने चाहिए
और कोई अन्य अधिकारी के नाम से नहीं।

All Correspondence should be
addressed to DIRECTOR and not
to any Officer by Name

पत्र संख्या/Letter No. CVRDE/ MMG/ SPC/ 104 / 17-18

दिनांक / Date : 15 Nov 2017

To,

THE DIRECTOR,
VELS UNIVERSITY,
VELS INTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES,
VELAN NAGAR, P.V. VAITHIYALINGAM ROAD,
PALLAVARAM, CHENNAI - 600 117.

Kind Attn: - Dr. M. Chandrasekaran, Professor and Director, Dept. of Mechanical Engg. /
Dr. S. Arun, Director, IQAC

Sub:- STUDY, DESIGN AND DEVELOPMENT OF PERFORATED ARMOUR SYSTEM FOR
AFV APPLICATIONS

RSQR for "Study, Design and Development of Perforated Armour System for AFV
applications - Qty 01 Job" is enclosed herewith.

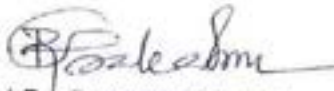
2. You are requested to submit Summary Offer for Provision of Research Services in the enclosed
format (Annexure - 1) in duplicate duly signed and sealed along with GST and RSQR for our further
necessary action.

3. It is also intimated that Income tax as applicable shall be deducted from the bills against the
subject contract. The current rate of Income Tax is 10%.

Thanking you,

Yours faithfully,

Encls : as above


(Dr. R. SIVABALAN)
SCIENTIST 'E'
FOR DIRECTOR

Research Service Qualitative Requirement (RSQR) for " Study, Design and Development of Perforated Armour system for AFV applications"

1. Title of the proposal : Study, Design and Development of Perforated Armour system for STANAG - 4569 threat level - 3 for AFV applications

2. Principal Investigator : **Dr. M. Chandrasekaran**
Professor and Director,
Dept. of Mechanical Engineering,
Vels University, Chennai - 600117
Email: director.mech@velsuniv.ac.in
Ph: 9962506351, 9790857137

3. Co-Investigator-1 : **Dr.S. Arun**
Director, IQAC, Vels University,
Chennai - 600117
Email: arun.se@velsuniv.ac.in
Ph: 9962506209

3. Co-Investigator-2 : **Mr.T.Vinod Kumar**
Asst. Prof. Dept. of Mechanical Engineering
Vels University, Chennai - 600117
Email: vinodkmmech@gmail.com
Ph: 9840418468

4. Co-Investigator-CVRDE : **Dr. M.A. Muthu Manickam**
Scientist F
CVRDE, Avadi, Chennai-600054.

Dated: 03-Jun-2017

ORDER

Subject: Financial Sanction of the research project titled "An Ecofriendly Technology for the Enhancement of Rheological and Filtration Properties of Water Based Drilling Mud " under the guidance of Dr. PONMANI SWAMINATHAN, Petroleum Engineering, VELS Institute of Science, Technology & Advanced Studies (VISTAS), Velan nagar, pallavaram, meenambakkam, Chennai, Tamil nadu-600043 - 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. 2212100/- (Rs. Twenty Two Lakh Twelve Thousand One Hundred Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 2212100/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2212100/- has been approved are given below: The following budget may be considered for VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	
A'	Total (Non-Recurring)	0
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies, Other Cost)	2011000
2	Recurring - B : (Overhead Charges)	201100
B'	Total (Recurring)	2212100
C	Total cost of the project (A' + B')	2212100

2. Sanction of the SERB is also accorded to the payment of
• and Rs. 737370/- (Rupees Seven Lakh Thirty Seven Thousand Three Hundred and Seventy only) under 'Grants-in-aid General' to REGISTRAR, VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam
being the first installment of the grant for the year 2017-2018 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 Early Career Research Award. (EC Engineering Sciences)
4. The Sanction has been issued to VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam with the approval of the competent authority under delegated powers on 01 June, 2017 and vide Diary No. SERB/F/1276/2017-18 dated 02 June, 2017
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
10. The release amount of Rs. 737370/- (Rupees Seven Lakh Thirty Seven Thousand Three Hundred and Seventy only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	VELS INSISTUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
Account Number	911010014364240
Bank Name & Branch	AXIS BANK MADIPAKKAM BRANCH 083, No 2, Medavakkam High Road, Madipakkam, Chennai-600091
IFSC/RTGS Code	UTIB0000083
Email id of A/C Holder	accounts@velsuniv.ac.in
Email id of PI	ponumane@gmail.com

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

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

13. The project File no. ECR/2017/000291 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.


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

15. As this is the first grant being released for the project, no previous U/C is required.

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


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


(Dr. Ramesh Vijayan)
SCIENTIST-C
drvramesh@serb.gov.in

To,
Finance & Budget Officer
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. PONMANI SWAMINATHAN Petroleum Engineering VELS Institute of Science, Technology & Advanced Studies (VISTAS), Velan nagar, pallavaram, meenambakkam, Chennai, Tamil nadu-600043 Email: ponumane@gmail.com Mobile: 918939416548 (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, VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Ramesh Vijayan)
SCIENTIST-C
drvramesh@serb.gov.in

Vels Institute of Science and Technology

	Mrs.M.Meena Assistant Professor Dept. of ECE Vels Institute of Science and Technology Velan Nagar Chennai - 600 117	Cognitive home automation system with sensor network and its implementation usign FPGA controller	Salma Fathima.T Kanieswari.B	EEE-029	The Registrar Vels Institute of Science and Technology Velan Nagar Chennai - 600 117	7500/-
	Ms.A.Keerthana Assistant Professor Dept. of Biomedical Engineering Vels Institute of Science, Technologyand Advanced Studies Chennai-600117	Intelligent walking stick for deafblind people	Shweta ashok Syed uzma farheen	BS-048	The Registrar Vels Institute of Science, Technologyand Advanced Studies Chennai-600117	7500/-
	S S Meenambiga Associate Professor Dept. of Bio-Engineering Vels Institute of Science, Technologyand Advanced Studies Chennai-600117	NANOPARTICLE SYNTHESIS FROM OLEA EUROPAEA (FRUIT) AND ITS ACTIVITY AGAINST ORAL PATHOGENS	S Ananth Vikranth R Krishna Veni	CHE-013	The Registrar Vels Institute of Science, Technologyand Advanced Studies Chennai-600117	7500/-
	Ms.S S Meenambiga Associate Professor Dept.of Bio-Engineering Vels Institute of Science, Technologyand Advanced Studies Chennai-600117	A Study Of The Anti- Bacterial Activity Of, Epiphyllum Oxypentalum Flowe And Its Applications	P Jayashree M Shalini	PS-015	The Registrar Vels Institute of Science, Technologyand Advanced Studies Chennai-600117	7500/-

FILE NO. EMR/2016/000582
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (a statutory body of the Department of Science & Technology, Government of India)

S & SA, Lower Ground Floor,
 Vasant Square Mall,
 Plot No. A, Convent Road, 2nd Flr,
 Sector-B, Pocket-5, Vasant Kunj,
 New Delhi-110071

Date: 03-Mar-2017

ORDER

Subject: Financial Sanction of the research project titled "Effect of stress inducer on the morphology of riboflavin producer *Erwinothrix ashbyii* and the preliminary studies on the Nucleotide Excision Repair (NER) pathway gene expression," under the guidance of Dr. Vijayalakshmi Subramanian, Biotechnology, VELS Institute of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam, Chennai, Tamil Nadu-160043 and by Dr. Rajagopal Kaiyanaraman, Professor And Head, Biotechnology, VELS Institute Of Science, Technology & Advanced Studies (VISTAS) - 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. 3248756/- (Rs. Thirty Two Lakh Forty Eight Thousand Seven Hundred and Fifty Nine Only) with break-up of Rs. 891331/- under Capital (Non-recurring) head and Rs. 2357448/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3248756/- has been approved are given below:

The following budget may be considered for VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Electroporator -> Fluorescence Microscope with Epifluorescence	891331
A'	Total (Non-Recurring)	891331
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2116800
2	Recurring - B : (Overhead Charges)	240648
B'	Total (Recurring)	2357448
C	Total cost of the project (A + B')	3248759

2. Sanction of the SERB is also accorded to the payment of

Rs. 891331/- (Rupees Eight Lakh Ninety One Thousand Three Hundred and Eleven only) under 'Grants for creation of capital assets' and Rs. 150000/- (Rupees One Lakh Fifty Thousand only) under 'Grants-in-aid General' to REGISTRAR, VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam

being the first installment of the grant for the year 2016-2017 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 Extra Mural Research Funding (Individual Centric), (IAC Plant Sciences)

4. The Sanction has been issued to VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam with the approval of the competent authority under delegated powers on 23 February, 2017 and vide Order No. SERB/78890/2016-17 dated 02 March, 2017

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

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

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency

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

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

10. The release amount of Rs. 1041331/- (Rupees Ten Lakh Forty One Thousand Three Hundred and Eleven only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	VELS UNIVERSITY OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
Account Number	311010014364240
Bank Name & Branch	AXIS BANK Madipakkam Chennai-600091
IFSC/RTGS Code	UTID0000383
Email id of A/C Holder	accounts@velsuv.ac.in
Email id of PI	vijayalita@gmail.com

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

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

13. The project File no. EMR/2016/000915 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

15. As this is the first grant being released for the project, no previous UPC is required.

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

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

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

(Dr. Shilpi Paul)
Scientist E
ma_p@serbonline.in

To,
Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.C.C.R Building, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Vijayalakshmi Subramaniam Biotechnology VELS Institute of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam, Chennai, Tamil Nadu-600043 Email: vijayaltna@gmail.com Mobile: 919445160222 Dr. Rajagopal Kalyanaraman Biotechnology VELS Institute Of Science, Technology & Advanced Studies (VISTAS) (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, VELS Institute Of Science, Technology & Advanced Studies (VISTAS), Velan Nagar, Pallavaram, Meenambakkam (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Shilpi Paul)
Scientist E
ma_p@serbonline.in

03-05-17

F. No. 3-18/2015-T.S-I(Vol. III)

Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

Shastri Bhawan, New Delhi
Dated the 24th April, 2017

To
The Director,
IIT Kanpur (National Coordinator of IMPRINT)

Subject:- 'In- principle' approval on proposals under IMPRINT.

Sir,
I am directed to refer to this Ministry's letter of even number dated 22-3-2017 conveying 'in- principle' approval on (7) proposals to be supported by MHRD and to convey in-principle approval on 12 proposals as per enclosed list to be supported by Industries/ Institutes/ Alumni/ other non- MHRD source to the extent of 50% of project cost.

The National Coordinator is requested to coordinate with the concerned Industries/ Alumni/ Institution/ donor, so that they release their share of funds for these projects at the earliest in order to enable MHRD to release its share.

Yours faithfully,
(Signature)

Encl. as above

(Kundan Nath)
Under Secretary to the Government of India
Ph : 011-23381698

- Copy to:
- 1) The Director, IIT Madras
 - 2) The Director, IIT Kharagpur
 - 3) The Director, IIT Delhi
 - 4) The Director, IIT Guwahati
 - 5) The Director, IIT Hyderabad
 - 6) The Director, IIT Gandhinagar
 - 7) The Director, IIT Allahabad
 - 8) The Director, NIT Durgapur

Deap R + D

Gautam Singh

4/5/17

*copy to Prof. P. M. ...
& Prof. ...*

S. No.	Domain	Project No.	Project title	PI	Institute	Total 1st year cost of the project	Total 2nd year cost of the project	Total 3rd year cost of the project	Total cost of the project	Memory Department/ Institute/ Institute name which will support the project to the extent of 40%
1	Advanced Materials	7165	Micro size assisted reduction of iron oxides: An innovative and cost effective approach for steel production.	Ajay Kumar Shukla	IIT Madras	109.2	171.4	52.2	332.8	JyW Steel's NMDC
2	Healthcare	6153	Microfluidic platform for continuous monitoring of gas concentrations for early level management of Systemic Inflammatory Response Syndrome (SIRS) in Trauma patients.	Ashu Kumar Sen	IIT Madras	187	102	07	296	IISR, IITM
3	Water Resources & River Systems	6291	Reclamation of Steel Industry Wastewater through Phytoremediation Technique Using Microalgae and Assessment of Biofuel Production from Algal Biomass	Sumita Dutta	NIT Durgapur	23.44	10.24	11.44	45.12	Abanm, NCH
4	Energy	6777	Design and development of energy efficient and environment friendly L.P.G. and Kerosene cooking stoves with Porous Radiant Burners for household and large scale cooking applications.	Nehash C. Mishra	IIT Guwahati	86.4	58.46	58.63	193.49	Industry-Industry
5	Healthcare	6177	Manufacturing Solution for the Preparation of Siddha Medicines (Traditional Medicines Originated from Tamil Nadu)	S Sridharvelan	IIT Guwahati	41.98	47.82	26.17	115.97	PI Industry-Industry
6	Energy	4504	Development and Evaluation of an eco-friendly temperature-gated ultrasonic wave based corrosion under insulation detection system for nuclear power plant pipes (GUMPS)	Krishan Balakrishnaiah	IIT Madras	185	101	108	394	Govt. AE
7	Manufacturing	6596	Manufacture of shells for field runs with improved design and performance.	Pradip Kumar Ray	IIT Kharagpur	110	80	0	190	Govt. Ministry of Defense
8	Healthcare	4292	Production of a critical therapeutic system for Trauma and Accident care in Escherichia Coli system.	Lajan Kumar Chaudhri	IIT Delhi	37.4	31.4	11.2	80	PI Industry-Industry
9	Information & Communication Technology	7482	Power Aware Compiler for Embedded Processors	Bibha Ghoshal	IIT Allahabad	25.8	14.66	0	40.46	PI Institute
10	Advanced Materials	4291	Affordable and cost effective cancer diagnosis/treatment using gold based biodegradable nanoparticles.	Ajay Kumar Rengan	IIT Hyderabad	87.3	36.2	31.8	155.3	Industry/Industry Govt. Deptt.
11	Energy	5254	Unlocking waste gas potential in India through a reservoir-geochemical approach	Vikram Vohal	IIT Bombay	92	38	43	173	DSL, IITC, IITB
12	Auto Technology	6804	Advanced macromer for product life cycle assessment	Suprab Misra	IIT Gandhinagar	71.42	46.632	39.37	157.426	Industry & MNCs Export

Team Members

SN	Name and Affiliation	Role and Contact Details
1	Dr S Senthilvelan Associate Professor, Department of Mechanical Engineering Indian Institute of Technology Guwahati Guwahati 781039	Principal Investigator Phone: 9435543129 Office: 0361-2582674 Email: ssvvelan@iitg.ernet.in
2	Dr S Kanagaraaj Associate Professor, Department of Mechanical Engineering Indian Institute of Technology Guwahati Guwahati 781039	Co-Investigator Phone: 9957469518 Office: 0361-2582676 Email: kanagaraaj@iitg.ernet.in
3	Prof P S Robi Professor, Department of Mechanical Engineering Indian Institute of Technology Guwahati Guwahati 781039	Co-Investigator Phone: 9957557637 Office: 0361-2582668 Email: psr@iitg.ernet.in
4	Prof . Kannan Pakshirajan Professor, Department of Biosciences and Bioengineering Indian Institute of Technology Guwahati Guwahati 781039	Co-Investigator Phone: 9435732706 Phone: 0 361-2582210 Email: pakshu@iitg.ernet.in
5	Prof G Pugazhenthi Professor, Department of Chemical Engineering Indian Institute of Technology Guwahati Guwahati 781039	Co-Investigator Phone: 9435543128 Office: 0361-2582264 Email: pugil@iitg.ernet.in
6	Prof R Gnanamoorthy Professor , Indian Institute of Technology Madras Currently Director, Indian Institute of Information Technology Design & Manufacturing (IIITD&M) Kancheepuram Melakottaiyur Village, Chennai - 600 127	Co-Investigator Phone: 9600087590 Office: 044-27476302 Email: gmoorthy@iitdmi.ac.in
7	Dr P Selva Shanmugam(MD Siddha), PhD Siddha Consultant Physician, President, World Siddha Trust Secretary, Health India Found 101, Usman Road, Thyagaraya Nagar, Chennai. 600017	Co-Investigator(Siddha Doctor) Phone: 98948 28968 E-mail: siddhaselva@yahoo.co.in
8	Dr J Raamachandran (Retd.) Professor Indian Institute of Technology Madras 5, Kamakoti Nagar, Alwarthiru Nagar Chennai 600 087	Co-Investigator(Siddha Practitioner) Phone: 9445285066 Email: raamrclandran@glbc.com
9	Prof R A Kalivani Professor, Director School of Basic Sciences Vels University Chennai 600117	Co-Investigator Email: rakvanit@yahoo.co.in

20

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Science and Engineering Research Board,
5 & 5A, Lower Ground Floor, Vasant Square Mall, Sector-B, Pocket-5, Vasant
Kunj, New Delhi - 110 070

Approval Letter

File Number: EMR/2016/000055

Dated: 18-Jun-2016

Subject: Project titled "Synthesis, characterization of novel polyactive site onium salts and their applications in medicinally important organic reactions – A kinetic study".

Dear Dr. P A Vivekanand,

The project cited above has been approved by Science and Engineering Research Board (SERB) for funding. The following are the approved items for a period of three years. The final budget to be sanctioned would be based on quotations received, existing norms etc.

Manpower -Project Assistant-01

Consumables: Rs. 6 lakh

Minor Equipments: Rs. 2 lakh

Travel Cost : As per norms

Contingencies : As per norms

Overhead : As per norms

You are now requested to upload the lowest quotation for equipment/s with in the budget as approved by programme advisory committee (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted. Kindly consider these two important points.

- (1) Quotation of equipments should not exceed the approved non-recurring budget.
- (2) HRA component in manpower will only considered after submission of endorsement letter from Dean R & D of organisation in case of unavailability of accommodation facility in institution. In absence of endorsement letter, salary of manpower will released without HRA.

Kindly quote the reference number in all future correspondence. The project's reference no. EMR/2016/000055 may also be mentioned in all research communications arising from the above project.

Yours sincerely,
(Dr. Arvind Chaudhary)
Scientist C

02/02/2017

Vels University Mail - SERB ECRA informations

(24)



Research Advisor Secretary Vels University <psadvisor@velsuniv.ac.in>

SERB ECRA informations

1 message

Dr.B.Abitha Asst. Prof. <abithabenson.sls@velsuniv.ac.in>
To: psadvisor@velsuniv.ac.in

Thu, Feb 2, 2017 at 12:47 PM

Dear Sir

Kindly find the information as follows,

Name : Dr. Abitha. B

Acknowledgement: ECR/2017/000151/LS

Funding agency :SERB ECRA

Budget : 30 Lakhs

Title: An innovative approach for medicinal plant cultivation in drought prone areas by endophytic bacterial strains-
lab to land approach

Thank you



Advisor - R & D Vels University <advisorrd@velsuniv.ac.in>

SERB-Notification

Dr.B.Abitha Asst. Prof. <abithabenson.sls@velsuniv.ac.in>
To: advisorrd@velsuniv.ac.in

Wed, Jan 25, 2017

Dear Sir
I ave enclosed the acknowledgement received from SERB.
Abitha

PS



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2013)
Department of Science and Technology, Government of India

Dear Abitha B,

Your Proposal has been submitted for preliminary scrutiny. Kindly quote project's file no ECR/2017/000151/LS in all future correspondence. The project's file number should be mentioned in all research communications arising from the above project.

With Regards

SERB Portal Team.

***** LEGAL DISCLAIMER *****

[SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline <https://www.twitter.com/serbonline>]

This is a system generated information and does not require any signature. This E-Mail may contain and/or legally privileged information and is meant for the intended recipient(s) only. If you have received this information in error and are not the intended recipient/s, kindly notify us at info@serbonline.in and then delete it immediately from your system. Any unauthorized review, use, disclosure, dissemination, forwarding, copying of this email or any action taken in reliance on this e-mail is strictly prohibited and may be subject to legal action. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

'SAVE PAPER - THINK BEFORE YOU PRINT'
Please do not reply to this mail

18

FILE NO. ECR/2015/000449
SCIENCE & ENGINEERING RESEARCH BOARD

S & SA, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 08-Sep-2016

ORDER

Subject: Financial Sanction of the research project titled **"Development of an Intelligent Hybrid Driver Hypovigilance System"** under the guidance of Dr. Arun Sahayadhas, Computer Science and Engineering, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Vels Institute Of Science, Technology And Advanced Studies (VISTAS) Vels University Velan Nagar P.V. Vaithiyalingam Road, Pallavaram Chennai, Kanchipuram, Tamil Nadu-600117 - 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. 2507390/- (Rs. Twenty Five Lakh Seven Thousand Three Hundred and Ninety Only) with break-up of Rs. 983450/- under Capital (Non-recurring) head and Rs. 1523940/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2507390/- has been approved are given below: The following budget may be considered for Vels Institute Of Science, Technology And Advanced Studies (VISTAS), Vels Institute Of Science, Technology And Advanced Studies (VISTAS) Vels University Velan Nagar P.V. Vaithiyalingam Road, Pallavaram Chennai

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Driving Simulator -> ECG & EEG sensor	983450
A'	Total (Non-Recurring)	983450
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1296000
2	Recurring - B : (Overhead Charges)	227940
B'	Total (Recurring)	1523940
C	Total cost of the project (A' + B')	2507390

2. Sanction of the SERB is also accorded to the payment of
 - Rs. 983450/- (Rupees Nine Lakh Eighty Three Thousand Four Hundred and Fifty only) under 'Grants for creation of capital assets' and Rs. 507980/- (Rupees Five Lakh Seven Thousand Nine Hundred and Eighty only) under 'Grants-in-aid General' to Registrar, Vels Institute Of Science, Technology And Advanced Studies (VISTAS), Vels Institute Of Science, Technology And Advanced Studies (VISTAS) Vels University Velan Nagar P.V. Vaithiyalingam Road, Pallavaram Chennai
being the first installment of the grant for the year 2016-2017 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 Early Career Research Award. (EC Engineering Sciences)
4. The Sanction has been issued to Vels Institute Of Science, Technology And Advanced Studies (VISTAS), Vels Institute Of Science, Technology And Advanced Studies (VISTAS) Vels University Velan Nagar P.V. Vaithiyalingam Road, Pallavaram Chennai with the approval of the competent authority under delegated powers on 28 August, 2016 and vide Diary No. SERB/F/3759/2016-17 dated 06 September, 2016
5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/auditor whenever required.

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

10. The release amount of Rs. 1491430/- (Rupees Fourteen Lakh Ninety One Thousand Four Hundred and Thirty only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	VELS INSTITUTE OF SCIENCE TECHNOLOGY AND ADVANCED STUDIES
Account Number	911010014364240
Bank Name & Branch	Axis Bank Madipakkam Chennai
IFSC/RTGS Code	UTIB0000083
Email id of A/C Holder	accounts@velsuniv.ac.in
Email id of PI	arun.se@velsuniv.ac.in

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


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

13. The project File no. ECR/2015/000449 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

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

15. As this is the first grant being released for the project, no previous U/C is required.

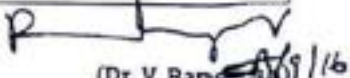
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.


(Dr. V. Ramesh)
SCIENTIST-C
drvramesh@serb.gov.in

To,
Finance & Budget Officer
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. Arun Sahayadhas Computer Science and Engineering Vels Institute of Science, Technology and Advanced Studies (VISTAS), Vels Institute Of Science, Technology And Advanced Studies (Vistas) Vels University Velan Nagar P.V. Vaithiyalingam Road, Pallavaram Chennai, Kanchipuram, Tamil Nadu-600117 Email: arun.se@velsuniv.ac.in Mobile: 919787115195 (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, Vels Institute Of Science, Technology And Advanced Studies (VISTAS), Vels Institute Of Science, Technology And Advanced Studies (VISTAS) Vels University Velan Nagar P.V. Vaithiyalingam Road, Pallavaram Chennai (Receipt of Grant may be intimated by name to the undersigned)


(Dr. V. Ramesh)
SCIENTIST-C
drvramesh@serb.gov.in

9

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान
NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY



(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग, संचार तथा सूचना प्रौद्योगिकी मंत्रालय,
भारत सरकार की एक स्वायत्त वैज्ञानिक संस्थान)

(An Autonomous Scientific Society of Department of Electronics & Information Technology,
Ministry of Communications & Information Technology, Govt. of India)

आइ.एम.टी.ई. कॉम्प्लेक्स, २५ गान्धी मण्डपम रोड, चेन्नई - ६०००२५

ISTE Complex, 25, Gandhi Mandapam Road, (Opp. Anna Centenary Library), Chennai 600 025

Phone: 044- 24421445 / 46 / 47, Fax: 044- 24421441 Website: www.nielitchennai.edu.in

(रा.इ.सू.प्रौ.सं नई दिल्ली का एक केंद्र / A Centre of NIELIT, New Delhi)

DC-CHE\XII\1(iv)\08\C - 102

29-06-2015

To

Registrar, Vels University (VISTAS),
Pallavaram, Chennai – 600 117.

Sub: Training for DOEACC O Level Course in your campus / Signing of MoU

Sir,

This has reference to offer provided by you on subject matter. In this regard, we are pleased to inform you that Vels university (VISTAS) is selected to impart DOEACC 'O' level Training for 37 (Thirty Seven) Candidates at your campus. The terms and conditions of the training in addition to the terms and conditions mentioned in agreement/MoU are as given below.

1. The Training should be conducted only in the premises.
2. The Total Number of candidates to be trained is 37 (Thirty Seven only) as per the list of students attached.
3. Training is to be conducted strictly as per the syllabus & Durations prescribed by the NIELIT for DOEACC 'O' Level Course.
4. Admission Process shall be done by NIELIT in coordination with SREO, CGC for SC/ST, Chennai.
5. Registration for the candidate may be done at your end through online (www.student.nielit.in) on or before 25-07-2015.
6. An amount of Rs.900/- (Rupees Nine Hundred only) inclusive of all shall be paid towards training per candidate per month during the period between July 2015 to June 2016. This amount excludes service tax as service tax is exempted. TDS will be debited as per GOI norms. No training fee will be applicable during the examination months (January & July). This shall be paid on a monthly basis on submission of attendance sheets for actual number of candidates present and their performance report.

मुख्यालय: इलेक्ट्रॉनिकी निकेतन, ६, सी.जी.ओ कॉम्प्लेक्स, लोधी रोड, नई दिल्ली - ११०००३

Head Office at: Electronics Niketan, 6 CGO Complex, Lodhi Road, New Delhi - 110003

दूरभाष / Tel: 011-24363936, 24363330/1/2 फैक्स / Fax : 011-24363937, 24363335


वेबसाइट / Website: www.nielit.edu.in

7. The claim for the candidates for the month of July may be allowed from starting date of the course of prorata rate.
8. Coordinating Institute will provide information required for examination to NIELIT Chennai at least 5 working days prior to last date prescribed by NIELIT, New Delhi in all such cases.
9. Coordinating Institute shall regularly submit the claims for reimbursement of training charges with Attendance Report, Lesson Planning and Progress Report of the candidates, latest by 1st day of every month. Also the scanned copy of the attendance report needs to be mailed 15th day of every month.
10. The claim amount reimbursement when NIELIT Chennai received the training fees from CGC Chennai.
11. Training should be arranged in suitable batches so that the computer facilities for practical are in 1:1 ratio.
12. NIELIT Chennai will make arrangement to provide study materials to all the candidates.
13. On agreeing to above, you are required to start the training with immediate effect.
14. Project and Project certificate must be submit before the practical Examination.
15. The Institute shall be responsible in coordinating the candidates in placement.
16. The Institute should put full effort in placement of the candidates as per their skill set.
17. Institute shall carry out carrier guidance and motivational class for the students every month
18. The stipendiary support of Rs. 500/- per month per trainee is to be paid all the trainees undergoing the training with subject to the condition of 80% attendance to motivate them for completing the course and disbursed through DBT payment method.
19. In every working day candidate should sign in the attendance register. Also attendance should be maintained in the Excel format.

This work order is subject to signing of an agreement indicating detailed terms and conditions. Please acknowledge the receipt of this communication and confirm your acceptance.

Thanking You.

Yours Sincerely,


29/06/15
O- Level Coordinator

Enclosed:

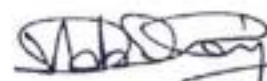
1. 37 Candidates Name list

Copy to:

1. Guard File
2. Account section of NIELIT Chennai

NIELIT Chennai
8th Batch O Level Candidate Name list
Training Centre: Vels University

S.NO	NAME
1	P.DEEPAK
2	S.TAMILSELVAN
3	K.RAJESH
4	L.NITHYA
5	G.JEGADESH
6	M.KAMESHWARAN
7	S.DEVA
8	R.NITHYA
9	K.CHITRA
10	S.PRADEEPA
11	THULASI ARCHANA.J
12	USHA NANDHINI.K
13	S.JAYANTHI
14	SHARMILA.B
15	SUMITHA.M
16	MOUNIKA.M
17	H.SANGEETHA
18	T.SINGARAVELAN
19	LAKSHMINARAYANI.M
20	C.T.VIMALCHRISTY
21	R.RAGHUL
22	DAHINESWARI.M
23	A.ELAKIYA
24	M.PRIYA
25	R.GANESH
26	SUMITHRA.U
27	VALLI.V
28	K.UMAMAHESHWARI
29	B.SUNILMANIKANDAN
30	B.PRASANTH
31	UDAYAKUMAR.J
32	HEMAVATHY.E
33	SANGEETHA.A
34	R.REKHA
35	M.GOMATHI
36	A.KALIDAS
37	S.DINAKAR


29/06/15

(13)

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान
NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY



(इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी विभाग, संचार तथा सूचना प्रौद्योगिकी मंत्रालय,
भारत सरकार की एक स्वायत्त वैज्ञानिक संस्थान)

(An Autonomous Scientific Society of Department of Electronics & Information Technology,
Ministry of Communications & Information Technology, Govt. of India)
आइ.एस.टी.ई. कॉम्प्लेक्स, २५ गाँधी मण्डपम् रोड, चेन्नई - ६०००२५

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Phone: 044- 24421445 / 46 / 47, Fax: 044- 24421441 Website: www.nielit.chennai.edu.in

(रा.इ.सू.प्रौ.सं नई दिल्ली का एक केंद्र / A Centre of NIELIT, New Delhi)

NIELITCHE/XII/1(iv)/09/B/Eol - २३१

21-07-2016

To

HOD of MCA,
VELS University, Velan Nagar, P V Vaithiyalingam Road,
Pallavaram, Chennai - 600117.

Sub: 9th batch (July 2016-June 2017) Training for NIELIT 'O' Level Course in your campus / Signing of MoU.

Sir,

This has reference to above subject matter. In this regard, we are pleased to inform you that M/s Vels University is identified to impart NIELIT 'O' level Training for 25 (Twenty Five) Candidates at your campus. The terms and conditions of the training in addition to the terms and conditions mentioned in agreement/ MoU are as given below.

20. The Training should be conducted only in the premises i.e. address mentioned in the EoI Document submitted by your organization.
21. The Total Number of candidates to be trained is 25 (Twenty Five) as per the list of students attached.
22. Training is to be conducted strictly as per the syllabus & Durations prescribed by the NIELIT for NIELIT 'O' Level Course.
23. Admission Process shall be done by NIELIT in coordination with SREO, CGC for SC/ST Chennai.
24. Registration for the candidate may be done at your end through online (www.student.nielit.in) on or before 25-08-2016.
25. An amount of Rs.900/-(Rupees Nine Hundred only) inclusive of all shall be paid towards training per candidate per month during the period between July 2016 to June 2017. This amount excludes service tax as service tax is exempted. TDS will be debited as per GOI

मुख्यालय: इलेक्ट्रॉनिकी निकेतन, ६, सी.जी.ओ कॉम्प्लेक्स, लोधी रोड, नई दिल्ली - ११०००३ १ of ३

Head Office at: Electronics Niketan, 6 CGO Complex, Lodhi Road, New Delhi - 110003

दूरभाष / Tel: 011-24363936, 24363330/1/2 फॉक्स / Fax: 011-24363937, 24363335

वेबसाइट / Website: www.nielit.edu.in

- norms. No training fee will be applicable during the examination months (January & July). This shall be paid on a monthly basis on submission of attendance sheets for actual number of candidates present and their performance report as per the format attached.
26. The claim for the candidates for the month of July may be allowed from starting date of the course of prorata rate.
 27. Coordinating Institute will provide information required for examination to NIELIT Chennai at least 5 working days prior to last date prescribed by NIELIT, New Delhi in all such cases.
 28. Coordinating Institute shall regularly submit the claims for reimbursement of training charges with Attendance Report, Lesson Planning and Progress Report of the candidates latest by 1st day of every month. Also the scanned copy of the attendance report needs to be mailed 15th day of every month.
 29. The claim amount reimbursement when NIELIT Chennai received the training fees from CGC Chennai.
 30. Training should be arranged in suitable batches so that the computer facilities for practical are in 1:1 ratio.
 31. NIELIT Chennai will make arrangement to provide study materials to all the candidates.
 32. On agreeing to above, you are required to start the training with immediate effect.
 33. Project and Project certificate must be submit before the practical Examination.
 34. The Institute shall be provide 75% placement in coordination with local Employer / entrepreneurs. The local Employer / entrepreneurs must be registered in NCS portal.
 35. Institute shall carry out carrier guidance and motivational class for the students every month.
 36. The stipendiary support of Rs.500/- per month per trainee is to be paid all the trainees undergoing the training with subject to the condition of 80% attendance to motivate them for completing the course and disbursed through DBT payment method.
 37. In every working day candidate should sign in the attendance register. Also attendance should be maintained in the Excel format.
 38. It is requested to apply for NIELIT 'O' Accreditation within three months through online (<http://onlineaccr.nielit.in/>).

This work order is subject to signing of an agreement indicating detailed terms and conditions. Please acknowledge the receipt of this communication and confirm your acceptance.

Yours Sincerely,



O-Level Coordinator

3.1.4 JRFs, SRFs, Post Doctoral fellow, Research associated enrolled during the last 5 years

S No	Name and Designation of Research Fellow	Grant	Project Details	Duration
1.	C.N. Hemalatha, M.Pharm., Junior Research Fellow	Department of Biotechnology (Bio-CARe for Women Scientists), New Delhi 110003	Cytotoxic and Anticancer activities of Novel Perylene-di- imides- Ref No: BT/Bio- CARe/03/10047/2013- 14)	15.09.2014- 16.03.2018 3Yrs and 6 Months

3.2.1 Grants for research projects during the last 5 years – Sanctioned letter

S No	Name and Designation of Research Fellow	Grant	Project Details	Duration	Sanctioned year and Cost
1.	Project Investigator: Dr.M. Vijey Aanandhi Professor and Head Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences, Vels Institute of Science, Technology And Advanced Studies, VISTAS, Pallavaram, Chennai- 600117. Junior Research Fellow: C.N. Hemalatha, M.Pharm.,	Department of Biotechnology (Bio-CARe for Women Scientists), New Delhi 110003	Cytotoxic and Anticancer activities of Novel Perylene-di- imides- Ref No: BT/Bio- CARe/03/10047/2013- 14)	15.09.2014- 16.03.2018 3Yrs and 6 Months	09.09.2014 & Sanctioned Cost- 21,83442.00 Revised and Approved Sanctioned Cost- Rs.27,51342.00

No. BT/Bio-CARe/03/10047/2013-14
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated:15/09/2014

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules ,1978 , for the implementation of the project entitled: "**Cytotoxic and Anticancer activities of novel Perylene -di- imides**" for a period of 3 Year 0 Month at a total cost of Rs. **2183442** (Rupees Twenty One Lakhs Eighty Three Thousand Four Hundred and Forty Two Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Cytotoxic and Anticancer activities of novel Perylene -di- imides"

2.2 Project Investigator :

Dr. Vijey Aanandhi Muthukumar
Professor
Department of Pharmaceutical chemistry
Vels Institute of Science Technology and Advanced Studies,
School of Pharmaceutical Sciences, Vels University,
Pallavaram., Chennai - 600117, Tamilnadu

CO-PI:

Ms. Shanmugapriya Senthilkumar
Assistant professor
Pharmaceutical chemistry
Vels Institute of Science,Technology and Advanced Studies,
School Of Pharmaceutical Sciences, Vels University
Pallavaram, Chennai - 600117, Tamilnadu

2.3 Objectives:

1. Lead generation and pharmacophore isolation and structure based drug design by modeling software.
2. Synthesis of some novel perylene di imides and characterizations by spectroscopy (IR,1HNMR, 13CNMR, MASS, XRD (X-Ray diffractions).
3. Evaluation study

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **2183442/-** (Rupees Twenty One Lakhs Eighty Three Thousand Four Hundred and Fourty Two Only) as per details given below :

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	523442.00			523442.00
Manpower	309600.00	309600.00	340800.00	960000.00
Travel		25000.00	25000.00	50000.00
Consumables	200000.00		300000.00	500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1083042.00	384600.00	715800.00	2183442.00

2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at **Annexure-I**

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II**

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2014-2015
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.17	Human Resource Development
3425.60.200.17.08	Human Resource Development Programmes
3425.60.200.17.08.35	Grants for creation of capital Assets

The **Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2014-2015
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.17	Human Resource Development
3425.60.200.17.08	Human Resource Development Programmes
3425.60.200.17.08.31	Grant-in-Aid General

4. Terms & Conditions:

Considering the time bound nature of the project, the project will be monitored by the Task Force / Committee constituted by DBT. In addition, the PI will submit half yearly progress report as per format in Annexure-V.

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The Registrar, Vels Institute of Science, Technology and Advanced Studies, Vels University, Chennai, Tamilnadu would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.20020/11/97-IFD dated 31st March, 2010. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
9. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/2382/2014-2015** dated **September, 09 2014**.
10. This sanction order has been noted at serial no. _____ in the Register of Grants.



Dr. Renu Swarup
(Sr. Adviser/Scientist 'H')

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Registrar, Vels Institute of Science, Technology and Advanced Studies, Vels University, Velan Nagar
P.V. Vaithiyalingam Road
Pallavaram, Chennai - 600117, Tamilnadu
- 3 Dr. Vijey Aanandhi Muthukumar, Professor, Pharmaceutical chemistry, Vels Institute of Science, Technology and Advanced Studies, Vels University, School of Pharmaceutical Sciences, Vels University, Pallavaram., Chennai - 600117, Tamilnadu
- 4 Ms. Shanmugapriya Senthilkumar, Assistant professor, Pharmaceutical chemistry, Vels Institute of Science, Technology and Advanced Studies, Vels University, School Of Pharmaceutical Sciences
Vels University Pallavaram, Chennai - 600117, Tamilnadu
- 5 Cash Section, DBT (2 copies).
- 6 Sanction Folder.
- 7 File Copy.



**Dr. Renu Swarup
(Sr. Adviser/Scientist 'H')**

Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "**Cytotoxic and Anticancer activities of novel Perylene -di- imides**":

Vels Institute of Science,Technology and Advanced Studies,Vels University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Magnetic stirrers with hot plate melting point apparatus	1	54429.00
2.	Elisa reader/Bio Rad	1	469013.00
Total			523442.00



(Dr. Renu Swarup)
Sr. Adviser/Scientist 'H'

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled "Cytotoxic and Anticancer activities of novel Perylene -di- imides":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow JRF @ Rs. 16000/- + 30% HRA for first two years	1	249600.00	249600.00		499200.00
Other1 Honorarium to the PI @ Rs. 5000/- per month	1	60000.00	60000.00	60000.00	180000.00
Senior Research Fellow SRF @ Rs. 18000/- + 30% HRA for third	1			280800.00	280800.00
Total(Rs.)		309600.00	309600.00	340800.00	960000.00

Revised emoluments shall be payable only if educational qualification or eligibility criteria as per DST OM No. A.20020/11/97-IFD dated 31.03.2010, are met by the research personnel.



(Dr. Renu Swarup)
Sr. Adviser/Scientist 'H'

3.2.3 Research projects per teacher funded by government and non-government agencies during the last 5 years

S No	Name and Designation of Teacher	Received Grant	Project Details	Duration	Sanctioned Year and Cost
1.	Dr. M. Vijey Aanandhi., M.Pharm., Ph.D. Project Investigator(PI) Professor and Head, Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences, Vels Institute of Science, Technology and Advanced Studies, VISTAS, Pallavaram, Chennai-600 117.	Department of Biotechnology (Bio-CARe for Women Scientists), New Delhi 110003	Cytotoxic and Anticancer activities of Novel Perylene-di-imides Ref No: BT/Bio-CARe/03/10047/2013-14)	15.09.2014-16.03.2018 3Yrs and 6 Months	09.09.2014 & Sanctioned Cost- 21,83442.00 Revised and Approved Sanctioned Cost- Rs.27,51342.00

19



HOD Dept of Biotechnology Vels University <hodbiotech@velsuniv.ac.in>

Approval letter of pr. No. R&D/TN-01/2016-17-NMPB-IV A

1 message

ShahidulKhair Asstt.ResearchOfficer(Phcgn) <arophg.nmpb@gov.in>

Wed, Apr 27, 2016 at 2:18 PM

To: hodbiotechnology@velsuniv.org

Cc: oyessvi70@rocketmail.com

F. No. Z.18017/187/CSS/R&D/TN-01/2016-17-NMPB-IV A

Government of India

Ministry of AYUSH

National Medicinal Plants Board

...

Room No: - 309, 3rd Floor,
B-Block, AYUSH Bhawan,
GPO Complex, INA, New Delhi-110023
Phone: - 011-2465-1828
Telefax:- 011-2465-1827
Email:- info-nmpb@nic.in
Date: - 26.04.2016

To,

Dr. K. Rajagopal,
Principal Investigator and Associate Professor,
Deptt. of Biotechnology,
School of Life Sciences, VELS University,
Mallika Nagar, Old Pallavaram, Chennai-600117,
Tamil Nadu.

Subject:- Approval of the Project Proposal entitled "Micropropagation and phytochemical analysis of some medicinal plants used by tribals of Elagiri, Javvadu and Yercaud hills in Tamil Nadu" – reg.

Sir/Madam,

The undersigned is directed to refer to the project proposal entitled "**Micropropagation and phytochemical analysis of some medicinal plants used by tribals of Elagiri, Javvadu and Yercaud hills in Tamil Nadu**" in favour of **VELS University, Chennai, Tamil Nadu**, and to say that the project was recommended in the 42nd PSC meeting held on 18th & 19th January, 2016 and approved by the 66th SFC for 3 years at the total cost of `14.119 lakh for the institution, where NMPB's contribution will be only **50% i.e. `7.0595 lakh** (Rupees Seven Lakh Five Thousand Nine Hundred Fifty only) and **rest 50% of the amount will be contributed by the VELS University.**

The financial break-up of the Grant-in-aid as approved by the 66th SFC is as below:-

Components	Amount (₹ In lakhs)
Manpower (JRF - 1)	4.320
Travel	0.80
Consumables (Chemical & galsswares)	3.50

Contingency	0.75
Non-recurring (equipments)	4.00
Overhead @ 8%	0.749
Total	14.119
NMPB's contribution is 50% of the total cost i.e. `7.0595 lakhs	

-2-

Details of Installments will be as follows:-

Total	1 st installment	2 nd installment	3 rd installment
`7.0595	`3.80	`2.00	`1.259

You are requested to submit the duly filled up Performa of Agency Details (Copy enclosed) for transferring the grant-in-aid through RTGS mode & for online monitoring of the project along with the documents indicated below:

1. Pre-receipt of **1st installment** of **`3.80 lakh**, duly signed, on Rs. 1/- revenue stamp affixed.
2. A certificate stating that institute / organization is not involved in any proceeding relating to the account or conduct for any of its office bearers.
3. An undertaking that the terms and conditions of the grant are acceptable to the college / organizations.
4. A certified copy duly authenticated by a Gazetted Officer of the documents showing the Constitution of the governing Body or Managing Committee responsible for the running of the organization and that the persons signing the agreement are authorized to operate upon and bind the funds of organizations / Institute.
5. A certificate that the organization has not received any grant from State or Central Govt. or from any other agency for the same proposal.
6. An Agreement (Govt. org.)/Bond (Pvt./NGO org.) on `100/- stamp paper duly executed & signed in the prescribed Performa.

Note: Format copies for Agency Details and S. No. 1, 5 & 6 are attached for convenience. Rest of the certificates/undertaking at S. No. 2 to 4 shall be submitted by the grantee.

Thanking You,

Yours faithfully


-sd/-
(Shahidul Khair)
ARO (Phcg)

Copy to:-


- **The Registrar**, VELS University, Mallika Nagar, Old Pallavaram, Chennai-600117, Tamil Nadu, for information please.

4 attachments

 **Agency Details.doc**
59K

 **Pre-receipt.docx**
12K

 **Certificate of Non-Receipt of Fund.doc**
54K

 **Bond.docx**
437K

Tele : 23007320

Reg. Office
11 MAR 2014

DARO/08/2021710/M/I
Government of India
Ministry of Defence
Directorate of Aeronautics/DRDO
Aeronautics R&D Board
DRDO Bhawan, New Delhi-110 011

To
Registrar
Vel's University
Pallavaram, Chennai-600 117

4/6
u/3/44

27 Feb 2014

To
HOD Chennai

Under the powers vested in the Aeronautics R&D Board vide Govt. of India, Ministry of Defence letter No. Aero/4806/S/69/105/S/D(R&D) dated 12th Feb 1971 and DRDO/DBFA/FA/83226/ M/01/ 2031 /D(R&D) dated 30 Jul 2010 as amended from time to time I am directed to convey the sanction of the Board for the following project for the year 2013-2014.

TITLE OF THE PROJECT "Design, Development & prototype production of magnesium water activated battery for MAV Applications"

AMOUNT Rs. 8.14 lacs.

2. Total estimated funds for the project is Rs 8.14 lacs. However, the same is subject to revision based on performance and review. The year-wise break-up is given below:-

	<u>HEAD</u>	<u>1st Year</u> (in lacs)
(a)	Research Staff	1.44
(b)	Special Equipment	2.50
(c)	Consumables	3.00
(d)	Contingency	0.35
(e)	TA/DA	0.25
(f)	Overheads	0.60
	Total*	8.14

Grand Total = Rs 8.14 lacs ((Rupees Eight Lacs Fourteen Thousand only)

3. Funds for subsequent year(s) will be released on satisfactory progress and submission of annual progress report by PI to the Panel and Sectt, and based on Panel recommendation with due approval of competent authority. Statement of accounts and utilisation certificate duly certified by the executive financial authority of the Institution is also required to be submitted along with the annual report. Excess expenditure, beyond the yearly sanction, unless authorised by AR&DB in writing, shall be the responsibility of the grantee institutions.

...2/-

4. The duration of the project is One year. The date of receipt of the grant would be reckoned as the commencement date of the project which has to be intimated to this Sectt. without any ambiguity.
5. A separate account for the grant would be maintained by Vel's University Pallavaram, Chennai-600 117 and any interest earned thereon, if any, would accrue to AR&DB.
6. The grantee institution shall incorporate necessary clause to provide reservation for SC & ST or OBC in posts and services for appointing project staff under grant-in-aid scheme.
7. On completion of the project unspent balance if any should be deposited through MRO at your end against AR&DB sanction project No. "2021710" to the PCDA(R&D), New Delhi A/C No. 4055000004. Thereafter, a copy of the MRO duly received may be sent to PCDA (R&D), West Block-V, RK Puram New Delhi-110066 under intimation to AR&DB Sectt with a copy of MRO for necessary records.
8. A list of inventory of equipment purchased out of AR&DB grant shall be intimated year-wise, along with its cost and source of procurement to AR&DB Sectt. On completion of the project, the grantee institution would forward the consolidated list with request, if any, for retention of any equipment for another project of in-house R&D, with due recommendations of their executive authority and the concerned panel.
9. The grantee institution shall not disclose any information under RTI ACT, 2005 as DRDO is placed under second schedule and is exempted from disclosure of information under Sec 24(i) of the Act except information pertaining to the allegation of corruption and Human Rights Violations.
(i) In case any application is received by the grantee institution for seeking information pertaining to DRDO project under RTI Act 2005, it may not be replied to directly and the same shall be transferred to CPIO, DRDO, HQ for necessary action and reply under sec 6(3) of the RTI Act at the following address:-
314 A 'B' Block RTI Cell
DRDO Bhawan, Rajaji, New Delhi-110011
10. Instruction and Conditions of Ownership of intellectual properties generated by this project is available in www.drdo.com/boards/ardb/rules & grants-patents.htm.
11. Instruction and Conditions of Publication of Technical Papers related to this project is available in www.drdo.com/boards/ardb/rules & grants-report3.htm
12. On completion of the project, Closure Report alongwith copies of technical report for each Panel member and 3(three) copies for AR&DB Sectt alongwith one soft copy, may be submitted within sixty days of completion of project alongwith Statement-2 (Statement of Expenditure) & Statement-3 (Utilisation Certificate) as per Annexure III of Grant-in-aids rules duly audited from the Audit Authority of Institution/organization signed in ink in duplicate.
13. PCDA(R&D), West Block V, RK Puram, New Delhi-110066 will make disbursement of money as sanctioned. Payment shall be released through e-payment system and physical cheques will not be issued.
14. The expenditure will be debited to Major Head 2080 - Defence Services, R & D, Minor Head 004-Research/Research & Development and Code Head 852/02 (AR&DB Grant-in-aid) of Defence Services Estimates.

15. Contingent bill (in triplicate) duly completed and stamped along with ECS mandate form ma please be forwarded to us within 30 days for countersignature and onward transmission t PCDA(R&D), West Block V, RK Puram, New Delhi-110066 for payment.

16. This is issued with the concurrence of IFA (R&D) vide their UO No IFA/R&D/1956/1178 date 06.12.2013.

Yours faithfully,

(P K Singh)
Addl. Director (Aero)
O i/c Aero R&D Board
For Secretary, AR&DB

Copy to :-

Principal CDA (R&D),
West Block V, RK Puram,
New Delhi-110066

IFA (R&D), DRDO Bhawan

Dy Director of Audit
Defence Services, Southern Command, Pune

Principal Director of Audit
Air Force & Navy, 'M' Block, N. Delhi-110 001

Dr. A.R. Upadhya (Convenor TC)
Dr Raja Ramana DRDO Distinguished Fellow
ADA, Vimanpura post office Bangalore - 560 017

Dr S Lakshminarayanan
Vel's University
Pallavaram, Chennai-600 117


Lt. Gen (Retd) VJ Sundaram
National Design & Research Forum
The Institution of Engineers (India) No.3
Dr BR Ambedkar veechi
Bangalore-560 001

Gp Capt P K Singh
Jt. Director (Aero)
Member Secretary, (S P)

Control No. 115 (2013-2014)

Summary Offer of Provision of Research Services

Annex I

1. Title of DRDO's Research Service Qualitative Requirement (RSQR): "Indegenous Development of Ku-band Airborne Satcom Antenna for AEW&C platform"			Offer Number: Date received: Revised on:									
2. RSQR Document Ref. No.:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">Date of issue</th> </tr> <tr> <th>YY</th> <th>MM</th> <th>DD</th> </tr> <tr> <td style="text-align: center;">14</td> <td style="text-align: center;">02</td> <td style="text-align: center;">15</td> </tr> </table>	Date of issue			YY	MM	DD	14	02	15	Issuing DRDO Lab/Estt/Project: CABS,DRDO, BANGALORE	Remarks of RSQR initiator:
Date of issue												
YY	MM	DD										
14	02	15										
2. Name of Research Service Provider (RSP) making this offer: CENTRE for R&D (CARD) VELS University, Velan Nagar, Pallavaram, Chennai -600 117		4. RSP's Ref. No. CARD/CABS/01/14 Date: 31 st Mar 2014	Judgement of OEC:									
3. (a) RSP's address for correspondence: CENTRE for R&D (CARD) VELS University, Velan Nagar, Pallavaram, Chennai Pin code: 600 117 Telephone: (44) 2266 2500,2501,2503 Fax: (44) 2266 2513 Email: vistas@velsuniv.org		4. (a) Key personnel of RSP to be deployed: Dr Arun Raaza Research Scientist - PI Ms G Slodura, Asst. Prof - Co PI 5. (b) RSP's sub-contractors/consultants: a) Name: Institute/Company: Nil b) Name: Institute/Company: Nil										
6. Principal technical features of offer as related to RSQR (Detailed in Attachment A) Described in attached proposal												
7. DRDO-owned equipment that RSP requires to be positioned by DRDO (Detailed, with estimated costs, in Attachment B): Nil												
8. Estimated time to complete provision of research services and submit Final Report			Months: 12 months									
9.1 Estimated expenditure (as elaborated on reverse) on:			Rs. in lakhs									
a) Personnel			3.24 lakhs									
b) Equipment			4.50 lakhs									
c) Others			2.06 lakhs									
Total: /			9.80 lakhs									
9.2 Required schedule of payments (Rs. in lakhs)		Date	Payment									
a) Initial advance		May 2014	2.5 lakhs									
b) at Performance Milestone I of RSQR		Oct 2014	4.5 lakhs									
c) at Performance Milestone II of RSQR		Feb 2015	2.5 lakhs									
d) at Performance Milestone III of RSQR												
e) On submission of Final Report		Apr 2015	0.30 lakhs.									
		Total: /	9.80 lakhs									
10. References to R&D work being performed by RSP for Armed Services/DRDO/other S&T (including foreign) agencies: 1) Design, development and prototype production of Magnesium water activated battery for MAV applications - ARDB 2) Synthesis and Characterisation of Graphene by chemical and Electro chemical methods-DMSEDE		11. Offer as above valid till (date): 31st May 2014 12. Signature of competent authority of RSP: <div style="text-align: center;">  REGISTRAR VELS UNIVERSITY (VISTAS) Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai-600 117. </div>										

14

No. 00109
Registrar Office

Date: 17/10/13

NO. SB/YS/LS-79/2013
SCIENCE & ENGINEERING RESEARCH BOARD

To
cfo
so.
2/10/13

M
17/10/13

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 4 October, 2013

ORDER

Subject: Financial Sanction of the research project titled "Development of endophytic bacterial consortium from selected medicinal plants of Western Ghats of India" under the guidance of **Dr. M. Melvin Joe, Deptt. of Microbiology, School of Biosciences, VELS University, P.V. Vaithiyalingam Road, Velam Nagar, Pallavaram, Chennai-600117, Tamil Nadu.**

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 18,40,000/- (Rs. Eighteen Lakh Forty Thousand Only)** with break-up of **Rs. 5,93,000/- under Capital head** and **Rs. 12,47,000/- under General head** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 18,40,000/-** has been approved for a period of **three years**, are given below:

Sl. No	Head	Total (in Rs.) for 3 years
A	Non-recurring (Capital Items)	
1	Equipment Gel Doc System, Computer with accessories, Micropipettes	5,93,000
A'	Total (Capital)	5,93,000
B	Recurring Items (General)	
1	General - A (Manpower, Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges)	10,07,000
2	General - B (Overhead Charges)	2,40,000
B'	Total (General)	12,47,000
C	Total cost of the project (A' + B') for 3 years	18,40,000

2. Sanction of the SERB is also accorded to the payment of **Rs. 5,93,000/- (Rs. Five Lakh Ninety Three Thousand Only)** under 'Grants for creation of Capital assets' and **Rs. 4,07,000/- (Rs. Four Lakh Seven Thousand Only)** under 'Grants-in-aid -General' to the REGISTRAR, VELS UNIVERSITY, CHENNAI being the grant for the year 2013-14 for implementation of the said research project.

3. The expenditure involved is debitable to
Grant-in-aid for the year 2013-14 (Plan Expenditure- Capital) - Rs. 5,93,000/-
&
Grant-in-aid for the year 2013-14 (Plan Expenditure- General) - Rs. 4,07,000/-

This release is made under OYS Scheme.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/4207/2013-14 dated 4.10.2013.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at www.serb.gov.in.

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

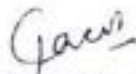
Contd...2/-

Read-copy on 21/10/13

cc to S.O.

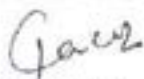
Veluppu

7. While providing operational flexibility among various subheads under head General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. The total release amount of **Rs. 10,00,000/- (Rs.Ten Lakh Only)** will be drawn by the Drawing & Disbursing Officer of the SERB and will be disbursed by means of cheque/DD favoring **-REGISTRAR, VELS UNIVERSITY, CHENNAI-** and will be sent to Registrar, VELS University, P.V. Vaithiyalingam Road, Velan Nagar, Pallavaram, Chennai-600117.
9. 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.
10. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project.
11. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. The project File no. **SB/YS/LS-79/2013** may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. As this is the first grant being released for the project, no previous U/C is required.
15. 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.


(Jacob V.V.)
Scientist-D

Copy forwarded for information and necessary action to :-

1	The Principal Director of Audit, A.G.C.R. Building, 11th Floor I.P. Estate, Delhi-110002
2	Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, SERB, New Delhi
3	Pay Accounts Officer, SERB, New Delhi
4	Sanction Folder, SERB, New Delhi.
5	File Copy
6	Dr. M. Melvin Joe Deptt. of Microbiology School of Biosciences VELS University, P.V. Vaithiyalingam Road Velan Nagar, Pallavaram, Chennai-600117, Tamil Nadu
	(Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)
	Registrar VELS University P.V. Vaithiyalingam Road Velan Nagar, Pallavaram Chennai-600117
	(Receipt of Cheque/DD may be intimated by name to the undersigned.)


(Jacob V.V.)
Scientist-D



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 Web : www.tanscst.nic.in

E-mail : enquiry.tanscst@nic.in, ms.tanscst@nic.in

S.MADHUMATHI, I.A.S.,
Member Secretary

Ref: TNSCST/S&T Projects/RJ/SS/2013-14/

7.7.2015

To

Mrs.S.Vijayalakshmi
Assistant Professor
School of Hotel & Catering Management
Vel's University
Pallavaram, Chennai 600 117.

4321.
Registrar Office

Date:..... 8 JUL 2015

Madam,


Sub: TNSCST Project on "A study of lifestyle trends influencing processed food and impact on health among school going Children" -Recruitment of project fellow -Permission - Reg.

Ref: Letter received from the Principal Investigator dated 1.7.2015

With reference to your letter cited above, you are permitted to recruit the project fellow to work in the Council sponsored S&T project by following the usual procedures adopted earlier. The date and venue of the selection meeting may be fixed after consulting the Council's Officer in-charge of the project.

Thanking you,

Yours faithfully,


for Member Secretary.

Copy to:

1. The Registrar
Vel's University
Pallavaram
Chennai 600 117.

2. Dr.Vasantha
Professor
School of Management
Vel's University
Pallavaram, Chennai 600 117.

Vm
7/7/15