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

5 & 5A, 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

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:-

| | |
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| 1. | The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002 |
| 2. | Sanction Folder, SERB, New Delhi. |
| 3. | File Copy |
| 4. | Dr. 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) |


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