

FILE NO. ECR/2016/000760
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: 25-Oct-2016

ORDER

Subject: Financial Sanction of the research project titled "**Design and Development of Three Axis Flexural Stages for Micro-Milling Workstation**" under the guidance of Dr. Kiran Suresh Bhole, Mechanical Engineering, Sardar Patel College of Engineering, Munshi Nagar, Andheri (West) Mumbai, Mumbai City, Maharashtra-400058
- 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. 1992120/-** (Rs. Nineteen Lakh Ninety Two Thousand One Hundred and Twenty Only) with break-up of **Rs. 1436020/-** under **Capital (Non-recurring)** head and **Rs. 556100/-** under **General (Recurring)** head for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 1992120/-** has been approved are given below:

The following budget may be considered for **Sardar Patel College Of Engineering, Munshi Nagar, Andheri (West) Mumbai**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Data Acquisition System (DAQ) and microcontroller -> Brushless DC motor with controller -> Voice coil Actuators -> Encoders -> Force Sensors -> Linear Current Amplifiers -> Collect, adapter and other tool holding accessories -> DC power supply -> Manual stages and positioning devices	1436020
A'	Total (Non-Recurring)	1436020
B	Recurring Items	
1	Recurring - A : (Consumables, Travel, Contingencies)	375000
2	Recurring - B : (Overhead Charges)	181100
B'	Total (Recurring)	556100
C	Total cost of the project (A' + B')	1992120

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

Rs. 1436020/- (Rupees Fourteen Lakh Thirty Six Thousand and Twenty only) under 'Grants for creation of capital assets' and **Rs. 185360/-** (Rupees One Lakh Eighty Five Thousand Three Hundred and Sixty only) under 'Grants-in-aid General' to **Principal, Sardar Patel College Of Engineering, Munshi Nagar, Andheri (West) Mumbai**

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 Sardar Patel College Of Engineering, Munshi Nagar, Andheri (West) Mumbai with the approval of the competent authority under delegated powers on **24 October, 2016** and vide Diary No. SERB/F/5368/2016-17 dated **25 October, 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/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. **1621380/-** (Rupees Sixteen Lakh Twenty One Thousand Three Hundred and Eighty 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	SPCE GRANTS ACCOUNT
Account Number	430385092
Bank Name & Branch	INDIAN BANK INDIAN BANK, BHAVANS CAMPUS BRANCH, MUNSHI NAGAR, ANDHERI WEST, MUMBAI MAHARASHTRA 400058
IFSC/RTGS Code	IDIB000B092
Email id of A/C Holder	principal@spce.ac.in
Email id of PI	kiran_bhola@spce.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/2016/000760 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.



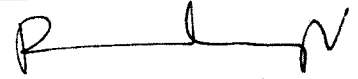
(Dr. V. Ramesh)
SCIENTIST-C

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. Kiran Suresh Bhole Mechanical Engineering Sardar Patel College of Engineering, Munshi Nagar, Andheri (West) Mumbai, Mumbai City, Maharashtra-400058 Email: kiran_bhole@spce.ac.in Mobile: 919869378873 (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.	Principal, Sardar Patel College Of Engineering, Munshi Nagar, Andheri (West) Mumbai (Receipt of Grant may be intimated by name to the undersigned)



(Dr. V. Ramesh)
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