

FILE NO. YSS/2014/000075  
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: 26-Oct-2015

**ORDER**

Subject: Financial Sanction of the research project titled "INDUCTION OF APOPTOSIS IN BREAST CANCER FROM ESSENTIAL OIL OF Citrus limetta RISSO THROUGH MITOCHONDRIAL DEPENDENT PATHWAY" under the guidance of Dr. M Kalaiselvi, Department of Biotechnology, Kongunadu Arts and Science College, Gnanambikai Mills P.O., Coimbatore, TAMIL NADU, COIMBATORE-641029 - 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. 2260000/- (Rs. Twenty Two Lakh Sixty Thousand Only) with break-up of Rs. 750000/- under Capital (Non-recurring) head and Rs. 1510000/- under General (Recurring) head for a duration of three years. The items of expenditure for which the total allocation of Rs. 2260000/- has been approved are given below:

The following budget may be considered for Kongunadu Arts And Science College, Gnanambikai Mills P.O., Coimbatore

| S. No     | Head   | Total (in Rs.) |
|-----------|--|----------------|
| <b>A</b>  | <b>Non-recurring</b>   |                |
| 1         | Equipment<br>-> Gradient PCR<br>-> Vertical midi gel system<br>-> Clevenger apparatus<br>-> Mini sub System-Analytical model<br>-> Refrigerator<br>-> Digital pH Meter | 750000         |
| <b>A'</b> | <b>Total (Non-Recurring)</b>   | <b>750000</b>  |
| <b>B</b>  | <b>Recurring Items</b>   |                |
| 1         | Recurring - A : ( Manpower, Consumables, Travel, Contingencies, Other Cost)  | 1210000        |
| 2         | Recurring - B : (Overhead Charges)   | 300000         |
| <b>B'</b> | <b>Total (Recurring)</b>   | <b>1510000</b> |
| <b>C</b>  | <b>Total cost of the project (A' + B')</b>   | <b>2260000</b> |

2. Sanction of the SERB is also accorded to the payment of  
• Rs. 750000/- (Rupees Seven Lakh Fifty Thousand only) under 'Grants for creation of capital assets' and Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to Principal, KASC UGC Fund Account, Kongunadu Arts And Science College, Gnanambikai Mills P.O., Coimbatore being the first installment of the grant for the year 2015-2016 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 Start Up Research Grant (Young Scientist). (Life Sciences)

4. The Sanction has been issued to Kongunadu Arts And Science College, Gnanambikai Mills P.O., Coimbatore with the approval of the competent authority under delegated powers on 14 October, 2015 and vide Diary No. SERB/F/5156/2015-16 dated 24 October, 2015

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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. 1250000/- (Rupees Twelve Lakh Fifty Thousand 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           | Principal, KASC UGC Fund Account  |
| Account Number         | 170701000000608   |
| Bank Name & Branch     | Indian Overseas Bank Indian Overseas Bank, Kavundamapalayam Kongunadu College Branch, Kongunadu Arts and Science College Campus, Gnanambikai Mills Post, Coimbatore 641 029, Ph 04222644377 |
| IFSC/RTGS Code         | IOBA0001707   |
| Email id of A/C Holder | principal@kongunaducollege.ac.in  |
| Email id of PI         | karanmano8@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. YSS/2014/000075 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. Pramod Kumar Prasad)  
Scientist C  
pk.prasad@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, 11th Floor I.P. Estate, Delhi-110002  |
| 2. | Sanction Folder, SERB, New Delhi.   |
| 3. | File Copy   |
| 4. | Dr. M Kalaiselvi<br>Department of Biotechnology<br>Kongunadu Arts and Science College, Gnanambikai Mills P.O., Coimbatore, TAMIL NADU, COIMBATORE-641029<br>Email: karanmano8@gmail.com<br>Mobile: 919043397461<br>(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .) |
| 5. | Principal, KASC UGC Fund Account,<br>Kongunadu Arts And Science College, Gnanambikai Mills P.O., Coimbatore<br>(Receipt of Grant may be intimated by name to the undersigned)   |