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No.ERIP/ER/1204665/M/01/ 1459  
Defence Res & Dev Organ(DRDO) HQ  
Directorate of Extramural Research &  
Intellectual Property Rights (ER&IPR)  
'B' Wing, DRDO Bhawan, DHQ PO  
Rajaji Marg, New Delhi - 110 011

Dated: 28 Sept 2012

To

Prof. P. Venugopal Reddy, Principal  
Vidya Jyothi Institute of Technology  
Aziz Nagar Gate, C.B. Post  
Hyderabad - 500 075  
A.P.

Sub: Grants-in-Aid for research project titled "Investigation of Ferroelastic Behavior of Some Manganite Based Multiferroics by Ultrasonic Velocity and Attenuation Studies

Approval of the competent financial authority Chief Controller R&D is hereby conveyed for a grant of **Rs. 50.15 Lakh** (Rupees Fifty Lakh Fifteen Thousand only) to Vidya Jyothi Institute of Technology, Hyderabad, A.P. for pursuing the research on the subject titled project by Prof. P. Venugopal Reddy, Vidya Institute of Technology, Aziz Nagar Gate, C.B. Post, Hyderabad - 500 075, A.P. as Principal investigator and Prof. C. Vishnuvardhan Reddy, Dept. of Physics, Osmania University, Hyderabad - 500 007 as Co-Investigator

2. The grant shall be spent as follows:

Expenditure on ↓ (Rs in lakh) during →	Year 1	Year 2	Year 3	Line Total
a) Staff : JRF - 01 *	2.208	2.208	2.484	6.90
b) Equipment (including spares thereof)	38.00	-	-	38.00
c) Operation and maintenance	-	-	-	-
d) Expendables	0.75	0.75	0.75	2.25
e) Travel (Domestic)	0.50	0.50	0.50	1.50
f) Contingencies	-	-	-	-
g) Visiting faculty or Research Consultant	-	-	-	-
h) Procured services (other than (g)) and metered utilities	-	-	-	-
i) Institutional Overheads Charges	0.502	0.482	0.516	1.50
Column Totals	41.96	3.94	4.25	50.15

\*JRF to be paid Rs 16000 + 15 %HRA per month during the first two years of employment and Rs 18000 + 15 % HRA per month during the third year if upgraded as SRF.


**(Grand total : Rs. 50.15 Lakh (Rupees Fifty Lakh Fifteen Thousand only))**

- The project will last for **Three Year** from the **date of receipt of the first cheque** by the grantee institute.
- The grantee institution may use savings in expenditure on any head (a) to (f) above to augment another upto 10% from one component to another with a provision that increase against any component does not exceed 10% of its original cost. **Prior approval of DRDO shall be required to augment by more than ten per cent.** Any excess payment without the prior approval of DRDO will be borne by the Grantee Institute.
- DRDO reserve the right to terminate the grant at any stage**, if convinced that the grant has not been properly utilized or appropriate progress has not been made/achieved.
- The PI will submit closure reports (05 copies) to DRDO within 60 days of completion/ closure/termination of Project.** The report must attached with all necessary certificates and financial informations.
- In case of an PI leaving the Institution or going abroad etc, the Executive authority of the grantee institute to whom the Project has been sanctioned will ensure that the PI submits detailed technical and financial report of the work done before his/her relieve.**
- The grantee institution may publicise this grant only with the prior approval of DRDO.

(Dr. D. Akhtar)  
Director

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9. This sanction issues in exercise of powers conferred on competent authority by Ministry of Defence letter No. DRDO/DBFA/FA/83226/M/01/2031/D (R&D) dated 30th July 2010 vide para 3 Research / R&D (Grants-in-Aid), Sr. No. 3.1 Page 9.
10. The release of funds will be authorized by either Senior Accounts Officer/ Accounts Officer/Asstt Accounts Officer or in his absence by Joint Director of the Directorate of ER&IPR, Defence R&D Organisation.
11. The expenditure is debit to Major Head 2080 - Defence Services – Research & Development, Minor Head 004 – Research/Research & Development, Sub-Head (C)- Extramural Research (EMR) Code Head 852/06.
12. This is issued with the concurrence of IFA vide their U.O. No. IFA/R&D/1183/0973 dt 10.09.12


  
(Dr. D. Akhtar)  
Director

Copy to:-

- i) The Correspondent, Vidya Jyothi Institute of Technology, C.B. Post, Hyderabad - 500 075. A.P. The Cheque will be issued by PCDA in his favour.
- ii) The Director, RCI, DRDO, Vignyanakancha, Hyderabad - 500 069. (Ref: No. RCI/DRFS/ERIPR/2012 dated Nil)
- iii) Mr. B. Someswara Rao, Sc -E', RCI, DRDO, Vignyanakancha, Hyderabad - 500 069 - as Domain Expert
- iv) Prof. C. Vishnuvardhan Reddy, Dept. of Physics, Osmania University, Hyderabad - 500 007 as Co-Investigator
- v) PCDA (R&D, DRDO CELL), West Block -V, Sector 1, R.K. Puram, New Delhi - 110 066 - one ink signed copy.
- vi) IFA (R&D), DRDO, HQrs, Rajaji Marg, New Delhi - 110011 - One ink signed copy.
- vii) DGADS, L-2 Block, New Delhi - 110 001

By accepting this grants-in-aid from DRDO, the Grantee Institution agrees to abide the following conditions of grant :-

- a) The progress of the investigations will be reviewed by DRDO periodically.
- b) The results of research performed shall be first reported only in technical reports in A4 size submitted to DRDO in a format following the guidelines in Indian Standard IS : 8010(Part I)-1976. Each report copy should enclose bibliographic data on six (6) loose description sheets guided by IS : 9400-1980. Sixty (60) days after such submission, unless otherwise decided by DRDO in the interim, the investigator(s) may publish the results in any refereed journal of their choice except that, to help establish priority, a short account shall be sent for publication first to an Indian journal.
- c) The monies of the grant will be spent exclusively for the purposes for which they are given and the Project will be completed within the stipulated PDC period.
- d) Assets of a capital nature acquired wholly or substantially out of this grant are the property of DRDO. Without the prior approval of DRDO these shall not be disposed of or encumbered. Prior approval of DRDO must be sought if these equipment are to be utilized for purposes not directly connected with the ones for which the grant has been sanctioned. At the close of the project the disposition of these assets shall be decided by DRDO. The equipment shall be available for Scientists from DRDO labs without any usage charges as and when required.
- e) The import of equipment, where the supplier asks for end use/end user certificate; will require prior approval of DRDO.
- f) The grantee institution will maintain a record in the format of GFR 19 (enclosed) of the assets of a capital nature acquired by it wholly or substantially out of these grants. A copy of the record, certified by the competent authority of the institution, shall be sent annually to the Directorate of ER&IPR, DRDO Headquarters.
- g) The grantee institution will demand monies for each financial year. Disbursal of monies shall be by cheques. Monies remaining with the grantee institution at the close of the project (including by short closure) shall be returned to DRDO.
- h) When demanding monies, subsequent to the first instalment, the grantee institution shall send the statement of expenditure, and another certifying that the unspent balance of the previous instalments has either been carried forward into the subsequent demand, or has been surrendered to DRDO. Payment of instalments will follow receipt by DRDO of the audited statement of accounts and utilisation certificate, in the formats enclosed, for the monies already given for the relevant financial years.
- i) Every six months after the grantee institution receives the cheque, a short progress report shall be submitted in the enclosed format to the Directorate of ER&IPR, Defence R&D Organisation.
- j) The accounts maintained by the grantee institution shall be available for inspection by the Comptroller & Auditor General of India.
- k) The ownership of intellectual property generated by research performed under this grant, whether or not legally protected, shall vest in the grantee institution. The grantee institution shall promptly report to DRDO its intention to protect legally any such intellectual properties.
- l) DRDO shall be deemed to have an irrevocable and royalty-free license to use such intellectual properties, whether or not legally protected, for such purposes as DRDO may decide, keeping the grantee institution informed.
- m) The grantee institution shall consult DRDO prior to contracting any agreement that envisages the use of such intellectual properties, whether or not legally protected, during or after the closure of the activities conducted through its grant. In any such agreement, the grantee institution shall declare that its ownership over the intellectual properties is encumbered to the extent of Para k above.
- n) Neither DRDO nor the Government of India accept any liability for infringement, innocent or otherwise, by the grantee institution or the investigators, of the intellectual or other property rights of third parties.
- o) The grantee shall comply with all laws in force. Neither DRDO nor the Government of India accept any responsibility for any failure to so comply; nor for any liabilities, damages or other compensation awarded by any statutory authority or court.

  
(Dr. D. Akhtar)  
Director