	<b>Vasavi college of Engineering(A)</b> <b>Ibrahimbagh,Hyderabad-31</b> <b>Department of Physics</b>
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**Academic Year 2015-2016**  
**List of Funded R & D Projects**

Sl. No.	Name of the Faculty	Title of Project	Date of project sanctioned	Period/ Duration	Funding agency	Amount (Rs. In Lakhs)	No of faculty involved	Status
<b>1</b>	Dr. A S Sai Prasad	Synthesis and luminescence studies of NANO Phosphors	2015	3 Yrs	UGC- MRP (Minor Research Project)	3,15,000	<b>01</b>	Completed

**Academic Year 2013-2014**

Sl. No.	Name of the Faculty	Title of Project	Date of project sanctioned	Period/ Duration	Funding agency	Amount (Rs. In Lakhs)	No of faculty involved	Status
<b>1</b>	Dr. A S Sai Prasad	Thermo luminescence characterization of phosphors used in display devices for possible use in accident dosimetry.	2013	4 Yrs	AERB	5,47,388	<b>01</b>	Completed



परमाणु  
ऊर्जा  
नियामक  
परिषद



Atomic  
Energy  
Regulator  
Board

भारत सरकार

GOVERNMENT OF INDIA

Committee for Safety Research Programmes

AERB/CSRP/Proj. No.52/01/R/2013/60

February 18, 2013

Dr. A.S.Sai Prasad  
Dept. of Physics  
Vaisnavi college of Engineering,  
Hyderabad-500031

**Sub:** First Grant-in-Aid for the year 2012-2013 for the Safety Related Research Project titled "Thermo luminescence Characterization of Phosphors used in Display Devices for Possible use in Accident Dosimetry."

**Principal Investigator:** Dr. A.S.Sai Prasad  
**Project No.** : AERB/CSRP/52/01/R

Sir,

1. The Committee for Safety Research Programmes (CSRP) of the Atomic Energy Regulatory Board has recommended the above project proposal for Grant-in-Aid from AERB in its meeting No. 53 held on February 07, 2013. The details of the funding are given below.

Sr. No.	Budget Head	Amount Estimated		
		I Year (Rs.)	II Year (Rs.)	III Year (Rs.)
1.	Staff Salary	Nil	Nil	Nil
2.	Equipment	2,50,000*	Nil	Nil
3.	Consumables	1,25,000**	Nil	Nil
4.	Contingencies (including travel)	25,000	50,000	50,000
5..	Overheads (15 % excluding contingencies)	56,250	Nil	Nil
Total		4,56,250	50,000	50,000
Grand Total = Rs 5,56,250/-				

\* High Temperature Furnace 1350°C

\*\* Rare Earth Chemicals, Alumina crucibles, Beakers, Glassware etc., and other required things to implement the project.

2. Chairman, AERB has accepted the recommendations of the CSRP.



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नियामक भवन, अणुशक्तिनगर, मुंबई - 400 094  
NIYAMAK BHAVAN, ANUSHAKTINAGAR, MUMBAI - 400 094

दूरभाष / TELEPHONE : 81-22-2557 2989-91 93-95, 2599 0100  
फैक्स / FAX : 81 - 22 - 2556 5717, 2550 2344, 2558 3230  
वेबसाइट / WEBSITE : [www.aerb.gov.in](http://www.aerb.gov.in)

परमाणु ऊर्जा नियामक परिषद  
ATOMIC ENERGY REGULATORY BOARD

3. The CSRP booklet containing the Terms & Conditions governing the Grant-in-Aid is enclosed herewith. In accordance with the General Financial Rules (GFR), this Sanction will lapse if no payment in whole or part has been made during a period of 12 months from date of its issue. You are requested to go through the booklet for better understanding about the procedures followed by CSRP.
4. The grant for the year 2012-2013 will be paid in one installment after Member-Secretary, CSRP-AERB receives from you a claim (in duplicate) in the format shown in the Annexure to this letter.
5. As recommended by CSRP, Dr. M. P. Chougankar from RPAD, BARC and Shri Ashish Ramteke, RSD, Mumbai would be the Coordinators for the project.
6. You are requested to interact with the Coordinators on regular basis for effective implementation of the project. The Coordinators will monitor the progress of the project and also suggest any mid-way changes felt necessary for the project. The Principal Investigator should provide necessary cooperation to the Coordinators in this regard. All correspondence regarding the progress report and budget details should be sent to coordinators also along with member-secretary, CSRP.
7. Six-monthly progress reports on the project should be sent to the Coordinators and Member-Secretary, CSRP-AERB.
8. The Statement of Accounts and Utilisation Certificate should be submitted to 'Pay & Accounts Officer, AERB' at end of each year of the project with a copy marked to Member-Secretary, CSRP.
9. The receipt of this letter may please be acknowledged.

*(Signature)* 18/2/13  
(Dr. A. Ramakrishna)  
Member-Secretary  
CSRP-AERB

**Project Coordinators**

1.	Dr. M. P. Chougankar	RPAD, BARC, Mumbai-400 094	Phone:022-25598633 Fax:022- 25519209 Email: <a href="mailto:mpckar@barc.gov.in">mpckar@barc.gov.in</a>
2.	Shri Ashish Ramteke,	RSD, AERB, Mumbai	Phone:022-25990651 Email: <a href="mailto:ashishramteke@aerb.gov.in">ashishramteke@aerb.gov.in</a>

AERB:  
Pay and Accounts Officer



UNIVERSITY GRANTS COMMISSIONS - SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001  
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: [www.ugc.ac.in](http://www.ugc.ac.in), email: [ugcsero@gmail.com](mailto:ugcsero@gmail.com)

No.F MRP-6176/15 (SERO/UGC)

JANUARY 2015

The Accounts Officer  
UGC-SERO, Hyderabad

Linkno:6176. Comcode: APJN044

**Sub: Release of Grants-in-aid to Minor Research Projects for the year 2014-2015 .**  
Sir / Madam,

The has reference to the Minor Research Project proposal submitted by DR. SAI PRASAD.A.S Department of PHYSICS of VASAVI COLLEGE OF ENGINEERING IBRAHIMBAGH HYDERABAD entitled "SYNTHESIS AND LUMINESCENCE STUDIES OF NANO PHOSPHO RS ". The subject expert, who evaluated the proposal, has recommended for financial assistance as detailed below.

Sl. No	Item	Amount Allocated (Rs.)	Amount Sanctioned as first installment (Rs.)
1.	Books & Journals	10000.	10000.
2.	Equipment	250000.	250000.
	<b>Total</b>	<b>260000.</b>	<b>260000.</b>
3.	Field work & Travel	20000.	10000.
4.	Chemical & Glass Ware	50000.	25000.
5.	Contingency (incl. Special Needs)	20000.	10000.
6.	Hiring Services	20000.	10000.
	<b>Total</b>	<b>110000.</b>	<b>55000.</b>
	<b>Grand Total</b>	<b>370000.</b>	<b>315000.</b>

- I am further to convey the sanction of the University Grants Commission to the payment of Rs.315000. to the principal, VASAVI COLLEGE OF ENGINEERING,IBRAHIMBAGH,HYDERABAD as first installment (100% Non-Recurring and 50% Recurring grants) towards the above project.

**CAPITAL (35)**

Amount Sanctioned	General (76%) 3A Cap.Asit (35)	SC (16%) 3B Cap.Asit (35)	ST (8%) 3C Cap.Asit (35)
<b>Rs.260000.</b>	Rs.197600.	Rs.41600.	Rs.20800.

**GRANTS IN AID (31)**

Amount Sanctioned	General (76%) 3A GIA Gen.31	SC (16%) 3B GIA Gen.31	ST (8%) 3C GIA Gen.31
<b>Rs.55000.</b>	Rs.41800.	Rs.8800.	Rs.4400.

- The above approval is subject to the general conditions of grants prescribed by the UGC for this scheme.
- The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad and on the Grants-in-Aid bill and shall be disbursed to and credited to the Principal of the College through Electronic mode. The sanction is valid for payment to the college during the year 2014-2015.
- In case the Principal Investigator is having ongoing Major/Minor Research Project OR has been transferred/left/retired from the college, or the terms and conditions of the scheme not accepted the released amount may be refunded to UGC-SERO, Hyderabad immediately.
- The grantee institution shall ensure the utilization of grants -in-aid for which it is being sanctioned/paid. in case of non-utilization /part utilization, interest @ 10% per annum as amended from time to time on utilized amount from the date of drawl to the date of refund as per provision contained in General Financial Rules of Govt. of India will be charged.
- The assets acquired wholly or substantially out of UGC's grants shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the UGC and should, at any time the college ceased to function, such assets shall revert to the UGC.

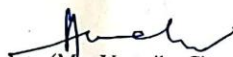
7. The Principal investigator of the project is required to submit the First year progress report of the work done along with the documents 1) Annual Report of the Project as per Annexure-III 2) Utilization Certificate duly signed by the Principal Investigator, Principal & Chartered Accountant 3) Statement of Expenditure for the approved heads for the sanctioned amount as per Annexure-V duly signed by the Principal Investigator, Principal & Chartered Accountant.
8. The interest earned by the College / Institute on this grants-in-aid shall be treated as additional grant which may be shown in the Utilization Certificate / Statement of Expenditure to furnished by the grantee institution.
9. **The tenure of the project is 24 months from the date of implementation on receipt of the first installment grant.**
10. The guidelines of Minor Research Project have to be followed in toto.
11. The Grant is subject to the adjustment on the basis of Utilization Certificate I the prescribed proforma submitted by the University/Institution.
12. The University/Institution shall maintain proper accounts of the expenditure out of the Grants, which shall be utilized, only on the approved items of expenditure.
13. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
14. The college shall maintain a Register of Assets acquired wholly or substantially out of the grant in the prescribed proforma.
15. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union) Rules, 1976 etc.,
16. The approval for the above has been received vide letter No.7-5/2014(SERO/MRP/RO) dated 26<sup>th</sup> December 2014 from UGC, New Delhi.
17. The Principal Investigator/Principal are hereby warned that they should not indulge in any nefarious activities pertaining to the grant of the on-going Minor Research Project. Any such complaints whatsoever in this regard should be lodged in this office of the undersigned for further appropriate action. This warning of the UGC should be taken seriously.

Yours faithfully,

(Dr.K.Samrajyalakshmi)  
Joint Secretary

Copy to:

1. The Principal (Along with DD / Funds transferred through E-mode)  
VASAVI COLLEGE OF ENGINEERING  
IBRAHIMBAGH HYDERABAD -500031
2. ✓ DR.. SAI PRASAD.A.S  
Dept. of PHYSICS  
VASAVI COLLEGE OF ENGINEERING  
IBRAHIMBAGH HYDERABAD -500031
3. The Dean/Director, College Development Council of affiliating University
4. The Commissioner /Director Collegiate Education, Government of TELANGANA
5. The Principal Accounts General (A & E)- Government of TELANGANA

  
(Mrs.Vamsika.C)  
Education Officer

GAR Cap. Sl.No. /2014-2015  
GAR GIA Sl.No. /2014-2015

Details of Payment by RTGS/NEFT to the College

The sanctioned grant of Rs. 315000. has been transferred to your college Account No 30592140000026 at Bank SYNDICATE BANK, IBRAHIMBAGH, HYDERABAD with IFS Code:SYNB0003059 through RTGS/Direct Credit (CBS to CBS). The Canara Bank, Abids, Hyderabad (CNRB 000 0606) has confirmed the above transfer of funds to your college through RTGS/Direct Credit transaction vide UTR confirmation No. \_\_\_\_\_ Dated \_\_\_\_\_

Your are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt with in 7 days.

(R.Rayappa)  
Accounts Officer


4. As recommended by CSRP, Shri Ashish Ramteke, RSD, AERB and Shri M. P. Chougankar, Ex-Head, RPAD, BARC, Mumbai are the Coordinators for the project.

5. You are requested to interact with the Coordinators on regular basis for effective implementation of the project. The Coordinators will monitor the progress of the project and also suggest any mid-way changes felt necessary for the project. The Principal Investigator should provide necessary cooperation to the Coordinators in this regard. All correspondence regarding the progress report and budget details should be sent to the Coordinators along with Member Secretary, CSRP.

6. Six-monthly progress reports on the project should be sent to the Coordinators and Member Secretary, CSRP, AERB.

7. The Statement of Accounts and Utilization Certificate should be submitted to Pay & Accounts Officer, AERB' at end of each year of the project with a copy marked to Member Secretary, CSRP.

8. The receipt of this letter may please be acknowledged.

  
(Smt. P. Shylamoni)  
Member Secretary, CSRP, AERB

Copy to: Pay and Accounts Officer  
: Project Coordinators

1.	Shri Ashish Ramteke	RSD, AERB	Phone: 022-2599 0651 Email: ashishramteke@aerb.gov.in
2.	Shri M. P. Chougankar	Ex-RPAD, BARC	Phone: 022- 2743 0015 Email: mpckar@hotmail.com

TELEPHONE : 91-22-2599 0100 / 0101  
FAX : 91-22-2599 0650, 2558 3230  
WEBSITE : www.aerb.gov.in



नियामक भवन / NIYAMAK BHAVAN,  
अणुशक्तिनगर / ANUSHAKTINAGAR,  
मुंबई / MUMBAI-400 094.



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ATOMIC ENERGY REGULATORY BOARD  
Committee for Safety Research Programmes

AERB/CSRP/PROJ. No. 52/01/R/2015/

October 29, 2015

Dr. A.S.Sai Prasad  
Dept. of Physics  
Vasavi College of Engineering,  
Hyderabad-500031

Sub: Renewal of Safety Research Project titled "Thermoluminescence Characterisation of phosphors used in display devices for possible use in accident dosimetry"

Principal Investigator (PI) : Dr. A.S. Sai Prasad, Vasavi College of Engineering, Hyderabad  
Project No. : AERB/CSRP/52/01/R

Sir,

1. The Committee for Safety Research Programmes (CSRP) of the Atomic Energy Regulatory Board has recommended, in its meeting No. 62 held on September 15, 2015, renewal of the above project proposal for Grant-in-Aid by AERB. The details of the funding are given below:

S. No.	Budget Head	Amount Estimated (Rs.)
1.	Staff Salary	NIL
2.	Consumables	NIL
3.	Contingencies	50,000/-
4.	Overheads (15% excluding contingencies)	NIL
	Total	50,000/-
Total =Rs. 50,000/- (Rupees Fifty thousand only)		

2. Chairman, AERB has accepted the recommendations of the CSRP.

3. The grant for the year 2015-2016 will be paid in one installment after Member-Secretary, CSRP-AERB receives from you a claim (in duplicate) in the format shown in the Annexure.

TELEPHONE : 91-22-2599 0100 / 0101  
FAX : 91-22-2599 0650, 2558 3230  
WEBSITE : www.aerb.gov.in



नियामक भवन / NIYAMAK BHAVAN,  
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ATOMIC ENERGY REGULATORY BOARD  
Committee for Safety Research Programmes

AERB/CSRP/PROJ. No. 52/01/R/2015/

October 29, 2015

Dr. A.S.Sai Prasad  
Dept. of Physics  
Vasavi College of Engineering,  
Hyderabad-500031

Sub: Renewal of Safety Research Project titled "Thermoluminescence Characterisation of phosphors used in display devices for possible use in accident dosimetry"

Principal Investigator (PI) : Dr. A.S. Sai Prasad, Vasavi College of Engineering, Hyderabad  
Project No. : AERB/CSRP/52/01/R

Sir,

1. The Committee for Safety Research Programmes (CSRP) of the Atomic Energy Regulatory Board has recommended, in its meeting No. 62 held on September 15, 2015, renewal of the above project proposal for Grant-in-Aid by AERB. The details of the funding are given below:

S. No.	Budget Head	Amount Estimated (Rs.)
1.	Staff Salary	NIL
2.	Consumables	NIL
3.	Contingencies	50,000/-
4.	Overheads (15% excluding contingencies)	NIL
	Total	50,000/-
Total =Rs. 50,000/- (Rupees Fifty thousand only)		

2. Chairman, AERB has accepted the recommendations of the CSRP.

3. The grant for the year 2015-2016 will be paid in one installment after Member-Secretary, CSRP-AERB receives from you a claim (in duplicate) in the format shown in the Annexure.