



**Indore Centre**  
इन्दौर केंद्र

# UGC-DAE Consortium for Scientific Research

विश्वविद्यालय अनुदान आयोग - परमाणु ऊर्जा विभाग वैज्ञानिक अनुसंधान संकुल

an autonomous institution of UGC, New Delhi)

(विश्वविद्यालय अनुदान आयोग, नई दिल्ली द्वारा स्थापित स्वशासी संस्थान)

(Formerly : Inter University Consortium for DAE Facilities; IUC-DAEF)

**Dr. V. Ganesan**  
Centre-Director

Ref: CSR-IC-BL-75/CRS-192/2016-17/ 456

Prof. Ramphal Sharma,  
Babasaheb Ambedkar University,  
Aurangabad - 431004  
[rps.phy@gmail.com](mailto:rps.phy@gmail.com)



28 October 2016

1750  
30/11/16

Sub:- Your proposal entitled "Effect of SHI irradiation on nanocrystalline ZnMgS thin film for photovoltaic applications".

Dear Prof. Ramphal Sharma,

We would like to thank you for visiting CSR, Indore for presenting your CRS proposal on April 27-28, 2016. Subsequently the proposals were discussed at length by the Committee. Your above proposal has been approved:

The financial allocation for this year will be:

**Project Fellow (@ Rs.14,000/- pm) + HRA	Rs. 1,68,000/- + HRA
Contingency	Rs.15,000/-
Consumables	Rs.30,000/-

No overheads are available under this scheme.

\*\* If the selected student has M.Sc., with GATE/NET-JRF, then Project Associate-I may be given (@ Rs.25,000/- pm)+ HRA for which additional prior approval has to be taken from the Centre-Director, Indore Centre.

1. This project is sanctioned presently for one year but it may be extended on year basis subject to a total period of three years.
2. The project is assigned to beamline No. BL-1 of Indus-2, Dr. D.M. Phase will coordinate the activities of the project.
3. Selection of research student in the project will be done as per the guidelines enclosed. **The PI may contact Centre-Director of Indore Centre for approving the CSR Nominee for the selection of the candidate.**
4. Ph.D. student appointed under the project should spent at least 3 months in a year in working on the specified beam line at Indus Synchrotron Source. However, he/she may be encouraged to use other beamlines if needed for the work. The PI should ensure the filling up of the beam time request form well in advance for the utilization of beamline in consultation with the beamline in-charge.
5. The major portion of the emerging thesis of respective Ph.D. student should be centered around and contain the results from Indus Synchrotron source utilization.
6. This is a Collaborative Research Scheme. In view of the complex and involved nature of the experiments, any publication emerging under the project must be of collaborative in nature with due consents from the participating institutions / persons, and in consultation with the CRS coordinator. The publication should also acknowledge the UGC-DAE CSR, Indore for the project support.

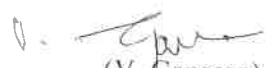
DRCP plan 3/8/16  
12-11-16

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7. The project will be reviewed at the end of each year and a decision will be taken on the financial allocation for the succeeding year.
8. Research Student may be engaged following the guidelines attached herewith. Fellowship may be sanctioned as per the guidelines given in the addendum (enclosed). The Research student must be registered for a Ph.D. from a recognized University in their respective disciplines in a reasonable period of time after joining the project.
9. The CSR will be able to reimburse the travel expenses to investigators as per rules, limited to 2<sup>nd</sup> AC train fare visiting CSR, Indore Centre on project work. However, the student participant is permitted for a sleeper class train fare by the shortest route and is as per prevailing norms of CSR.
10. At the end of the financial year (i.e., March 31) you will kindly send the (i) utilization certificate for the amount spent and (ii) a statement of account duly signed by the Registrar of your university to the Centre-Director, Indore Centre of UGC-DAE CSR. Funds for the succeeding year in view of the allocation can be released only after receiving the above documents.
11. The PI along with the beamline coordinator from Indus, RRCAT and the co-ordinator from CSR side are requested to make every effort to complete the project in time that may enable the research scholar working in the project to complete his/her Ph.D. degree well within the stipulated time limit.
12. Selection of research student in the project will be done as per the guidelines enclosed. A CSR nominee is needed for this.
13. You may please send the following information along with your acceptance for sending the grants:
  - a) Name of the Bank
  - b) Name of Beneficiary
  - c) RTGS Code of the Bank
  - d) A/c No. of Beneficiary
  - e) Branch of the Bank

Please let me have your acceptance of the CRS under the above conditions by 1<sup>st</sup> December, 2016 so that money can be transferred to the Registrar of your university. The funds will be transferred after receiving the grants from University Grants Commission, New Delhi.

Yours sincerely,

  
(V. Ganesan)

Copy to the following for information and necessary action:-

1. The Director, CSR, Indore.
2. The Administrative Officer-II, CSR, Indore.
3. The Administrative Officer-I (Accounts), UGC-DAE CSR, Indore Centre.
4. The Registrar, Dr. BAM University, Aurangabad.
5. Dr. D.M. Phase, CSR, Indore Centre
6. The PS to Centre-Director, CSR, Indore Centre for project file.