

UGC-DAE Consortium for Scientific Research
University Campus, Khandwa Road, Indore (MP) 452001

Guidelines for Instrumentation Projects

1. Project proposals should be focus on instrumentation development either as a stand-alone instrument or as a value addition to an already existing instrument/ experimental setup in their laboratory.
2. The proposal should give details of the instrumentation to be developed and its intended use for research purposes.
3. The proposal (in about two A4 pages) should consist of the following sections:
 - a. Objectives
 - b. Scientific Background giving the reason for developing the instrumentation. (Please mention if such an instrument is available as Make in India)
 - c. Specifications of available instruments and targeted specifications of the instrument to be developed.
 - d. Assistance/Expertise needed from UGC-DAE CSR
 - e. Design and cost estimate of the instrumentation to be developed (this can be done in consultation with CSR scientist)
 - f. Scientific problem to be addressed using the proposed instrumentation.
4. The stand-alone instrument or an extension to an existing instrument/experimental setup will be developed in collaboration with a Consortium scientist. The PI is encouraged to have prior discussions with any of the scientist and explore the capabilities available with them for design, construction and testing.
5. The proposed instrumentation will be developed using internal resources of the Consortium. The sanctioned amount for instrumentation development will not be transferred to PIs institute.
6. The instrumentation developed and tested will, however, be transferred to PIs institute as a gift from UGC-DAE Consortium.
7. PI will be sanctioned either contingency grants or support for student fellowship and contingency grants as in the case of other CRS projects.
8. The facility utilized and the instrumentation developed at UGC-DAE CSR will find proper attribution (facility, instrument, location, and the concerned scientist(s) as well as technical staff/student(s) will be explicitly mentioned) when the same is posted in the public domain in any form. This applies to theses, reports, conference presentations & proceedings, refereed journal papers, arxiv servers etc. Soft copies of all such published materials shall be mandatorily sent to the concerned scientist(s) and the Centre-Director, as soon as they appear in the public domain.

9. In addition to the above, following line must be included in the acknowledgement:
“This work was partially/fully carried out using the facilities of UGC-DAE CSR, Indore”.
10. The Consortium retains the rights for intellectual property of the developed instrument/ equipment and can use it for filing a patent/ technology transfer, etc.