



science & innovation

Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



The CSIR IBS has a footprint at most of the universities nationally, currently 25 HEIs are represented in terms of funded postgraduate students. The IBS with the approval of the DSI has introduced various programmes reared towards enhancing skills sets of the IBS bursars.

1. Extension scholarship for masters and doctoral studies:

The CSIR and the Department of Science and Innovation (DSI) are pleased to announce the call for applications for Extension Scholarships for Masters and Doctoral students who are current recipients of the IBS bursary who needs additional time to complete their Masters or Doctoral Studies. To accelerate the throughput of masters and doctoral graduates, a six (6) or twelve (12) months extension bursary may be applied for. Priority will be given to those applicants that are in the process of finalizing their dissertation/thesis for examination. This opportunity will provide students with the much needed financial support to complete their studies. This opportunity will also assist in building and increasing the science research and development in the country.

2. Travel grant:

Only current IBS students at doctoral level may apply for this support. The travel grant will cover international and national conferences. Only one trip will be covered for any successful applicant. The work that is to be presented at such a conference should already have been accepted for publication in a DHET approved journal. Costs to be covered by the travel grant for international conferences are flights, visa, accommodation, ground transport between hotel and airport and back, conference registration costs. For national conferences flights, conference registration, accommodation, ground transport between hotel and airport and back.

3. Thesis/Dissertation/ research publications printing costs:

Current IBS Masters and Doctoral students who require IBS support to cover costs that are related to publication of research articles in DHET approved journals and their thesis/dissertation may apply to the IBS at any time when such a service is required. Supporting documentation to show costs required as well as official motivation from their supervisor should accompany such an application.

4. IBS research skills workshops:

IBS will host research skills enhancement workshops which will be available for current Honours, Masters and Doctoral level students. The workshops will be targeting skills sets such as technical report writing, thesis and dissertation writing, research proposals writing, research publication writing, research information search and management, research skills, etc. Since the IBS has bursary recipients are based at various HEIs throughout the country, such workshops will be organised on a regional basis targeting "local" universities in the chosen province. The CSIR will cover costs for students such as accommodation, travel logistics, catering, facilitators (dependent on if external facilitators will be required), venue (provided the university can't secure a venue for the workshops) and workshop material).

5. High level conference/workshops:

In certain cases, the IBS will make available small bursaries available for current IBS students at Honours, Masters and Doctoral level to attend conferences/workshops that the IBS management identify as key to expose IBS students to. Such events should be taking place locally and should be of such a nature that IBS thematic area(s) have a strong presence or may be events having leading scientists/nobel laureates as key note speakers from which the IBS students can benefit. Key Conferences/ Workshops organised by IBS Champions also qualify.

6. Experiential learning for IBS students:

In order to encourage students to follow careers within specialised fields that fall under any of the IBS thematic areas, it is important to open up opportunities that expose them to the real work life experience. Qualifying students who have permission to spend a vacation period during their university recess at CSIR or any relevant R&D institution (approved by the IBS management) in order to do:

- 1) Vacation work.
- 2) To complete some of their post-graduate project work may apply for funding to cover the related costs.

The costs to be covered are limited to accommodation (Bed and Breakfast provided by the guesthouse), travel (includes air travel and shuttle service). In certain circumstances, lab running costs (payable to participating R&D institute) will be allowed on a once off basis limited to R10 000. If a Unit hosts a group of students at the same time window, running costs will be R20 000 per group (up to a maximum 5 students per host Unit).

7. Unforeseen key skills enhancement Activities:

In the event that there are any other new innovative unforeseen key skills enhancement activities that IBS students may benefit from, the IBS management will implement these and report fully to the DSI.