

GUIDELINES AND FORMAT
FOR
SUBMISSION OF PROJECT PROPOSALS ON
STUDENT'S SCIENCE PROJECT (SSP)

Assam Science Technology & Environment Council (ASTECC)
(Science, Technology & Climate Change Department, Govt. of Assam)

INTRODUCTION

It is well established that Science and Technology (S&T) constitute an important and major factor in development. Considerable investment in terms of money and manpower has been made in various sectors of science and Technology and plan allocation for S&T has risen from a mere Rs. 20 crores (1st plan). to a respectable figure of Rs. 5000 crores (7th plan). A reasonable infrastructure in terms of institutions, laboratories and other facilities has also been created.

Though the country has made remarkable progress in certain fields of S&T, there is considerable gap in expectation and realization of the Science & Technology capabilities. Further it has been observed that the effort of many S & T groups has not created desired impact because of very diffused nature of the goal to be achieved.

In Assam, there are sixteen Universities, twelve Medical Colleges, seven government Engineering Colleges, a good number of affiliated Colleges, Polytechnics and other technical institutions. A large number of very capable students' study and complete their education in various fields of Science & Technology through these institutions. However, these groups of potentially capable persons have not been used for specifically taking up S& T projects aimed at development of the state.

Considering all these factors, the ASTECC has initiated this scheme (Students' Science Project) for regular students of Science and Technology who are studying in undergraduate (Engg.) & post graduate (M.Sc.) level in various institutions of the State.

Objectives:

The objectives of the schemes are: -

- To promote and sustain scientific interests in youth during their creative period of career.
- To provide opportunities to young scientists to pursue exciting and innovative research ideas. Projects having relevance to development of the state and/ or trying to develop need-based technology are given priority.

- To encourage the youth to study developmental programmes/ processes scientifically and suggest/develop S&T based solutions.
- To organize seminar cum exhibition of selected students' science projects for the benefit of others.
- To publish condensed write-ups of selected projects in the form of a journal for circulation among the students and teachers.

WHO CAN APPLY

Students of Science, Technology and Medicine of various institutions of the State who have to complete at least one project work within their curricula are eligible to apply for financial support under this scheme. Such projects must be evaluated academically as per rules laid down by the University/Board.

IMPORTANT NOTES

1. Selection of the project theme should be done in such a way that the work is completed within the stipulated time allotted under their curriculum.
2. The scheme is implemented in close co-operation of the authorities of the Universities, Technical Education Institutions and Science Colleges.
3. It may be noted that the project proposed should be original, innovative and novel. They should have utility and applicability for implementation. The evaluation of the projects will be based on these factors.
4. Project proposals will be received only in the prescribed format, typed or neatly hand written on one side of A-4 size paper.
5. The project team (batch) can have upto a maximum of 2 students.
6. The duration of the projects should not be more than ONE year with the budget estimate not exceeding Rs. 10,000/- (Rupees Ten Thousand) only per proposal.
7. The project guides/supervisors/HoDs need to evaluate the project proposals and scrutinize them before sending the project proposals to ASTEC.
8. The project team should not change the topic and should not deviate from the objectives of the sanctioned project proposal. In event of any such changes, grant will be treated as cancelled and the college/university/institution should return the sanctioned amount to ASTEC.
9. The sanctioned projects should be completed within the stipulated time i.e., one year and the final report (containing 4-6 original photographs) along with Utilization Certificate and Statement of Expenditure should be submitted to the Council. The cover page of this final report should contain." Supported by Assam Science Technology & Environment Council, Guwahati".

HOW, WHEN AND WHOM TO APPLY

Two copies of neatly hand written, preferably typed (on one side of A4 paper) detailed project proposal containing all the information including filled up proformas should reach the ASTE Council. A soft copy of the same should also be sent at sspastec@gmail.com.

Detailed project proposal should contain all information as given in section 1 to 6 under heading "Detailed Project Proposal." Proposal must come through Head of the Institution.

STUDENTS SCIENCE PROJECT SCHEME

DETAILED PROJECT PROPOSAL

1. INTRODUCTION

1.1 Origin of the Proposal

1.2 Problem definition

1.3 Objectives

2. REVIEW OF PRESENT STATUS, AND WORK ALREADY DONE

3. WORK PLAN

3.1 Methodology (should contain all details including the description and drawing of experimental set-up, if any, to carry out the project)

3.2 Time Schedule

3.3 Expected outcome

4. FUTURE SCOPE OF THE STUDY

5. DETAILED FINANCIAL OUTLAY OF THE PROJECT

(should contain break-up of all estimated expenditures recurring and non recurring giving prices of all individual items)

6. ANY OTHER RELEVANT INFORMATION

PROFORMA- I

TO BE FILLED BY THE STUDENTS

1. Title of the project:
2. Duration (in months):
3. Name of the applicant:
(in case of group, name of the group leader) :
4. Course:
5. Department:
6. Phone no. and email address of the student/group leader:

7. Address for correspondence:
8. Name(s) of the group members(s):
9. Name(s) of the special paper or elective subject of the group members:
10. Name of the guide/supervisor:
11. Designation:
12. Address for correspondence (supervisor):
13. His/her area of specialization:
14. Financial involvement
 - a. Total : Rs.
 - b. Recurring : Rs.
 - c. Non-recurring : Rs
15. Whether all the instruments required to carry out the project (if any) are available or not in the institution, if not give details.

I hereby declare that all the above statements are correct. I shall abide by the rules and regulations framed by the Council and my institution for executing the project. If any of the above statements are found to be incorrect the Council will have the right to stop the financial support at any stage.

Countersigned by the guide

Signature of student/Group leader

Date:

Date:

PROFORMA- II

TO BE FILLED BY THE GUIDE

1. Name, Designation and Address for Correspondence:
2. Title of the project:
3. Name of the student/group leader:
4. No. of group members, if any:
5. Financial assistance sought:
6. Duration of the project:

I hereby declare that the particulars given in Proforma-II are true to the best of my knowledge. I will submit a copy of the project to the Council within 15 days of examination. The fund provided will be utilized properly.

Countersigned by
Head of the Department

Date:

Signature & Designation
Date:

PROFORMA- III

TO BE FILLED BY THE HEAD OF THE INSTITUTION ON OFFICIAL LETTERHEAD

1. Name of the project:
2. Guide/supervisor concerned:
3. Name of the student/group leader:
4. Financial assistance sought:
5. Opinion about the project:

1. I hereby commit that all the facilities available in my institution will be extended in carrying out the project.
2. The model / prototype / project report / information etc. generated by the project will be kept in safe custody and the Council will be informed before taking any other action for their disposal.
3. Utilization certificate of the fund shall be provided by this office.

Date:

Name & Signature of
Head of the Institution
(Seal)

