

Science Research Project Competition 2020

2nd Call of proposals

The National Science Foundation (NSF) is calling research proposals for the Science Research Projects Competition (SRPC) for 2020, 2nd time for this year considering the current situation in the country.

The students who have already sent their application for the 1st call of applications in this year are also advised to revise their proposals to suite the current situation in the country.

Students are expected to do either a research or develop new techniques at home under the guidance of your science teacher or an adult. If you have planned to do a group research project it is advised each group member to conduct part of the project or replication of the project in their own home and combine their results later on. You can get NSF nominated expert support and advice to conduct the project though phone, or other online facilities available once your project proposal is selected for the competition. Please note that the project should be of 4-6 months duration and conducted under minimum supervision and minimum laboratory facilities.

Criteria

1. Age limit:

- I Students should be 13-20 years (Should not reach age 20 on or before 01st of May 2021)
- II Be in Grades 9-12

2. Students can conduct their research either as individual project or as group projects

All group members in the group should be within the above age limit

- a. Group projects can have a maximum of 03 members - If you wish to conduct a group project one proposal can be submitted. Design your project considering COVID safety measures and minimum interactions of individuals.

3. Research Projects can be conducted in any field of sciences indicated in following broad areas.

- Plant Sciences
- Post-harvest Technologies
- Health Care Equipment
- Earth & Environmental Sciences
- Environmental Engineering (e.g. Rain water harvesting/bio gas etc.)
- Novel Agricultural Techniques
- Agriculture and Indigenous Knowledge
- Behavioral & Social Sciences
- Mathematics

4. Projects that are demonstrations, library research or informational projects, explanation models or kit building are not accepted for the competition.

5. One student can participate only in one project. One school can conduct any number of projects.
6. Projects should be carried out by the students under the guidance of scientist nominated by NSF (if required) and supervision by parents/adults. All safety measures should be taken while conducting your research work.
7. Project duration: Should be less than 06 months should not include projects started before January 2020.
8. Project proposal prepared based on the given guidelines to NSF (maduka@nsf.gov.lk / abhimani@nsf.gov.lk) on or before **15th Aug 2020**. The proposal should be prepared according to the format. Please indicate the subject of the email as “SRPC 2020- 2nd Call”.
9. It is compulsory to participate all the Progress Review Workshops that will be conducted by the NSF to review the project (will be organized depending on the prevailing situation in the country).
10. A synopsis and a project report should be submitted to the NSF upon completion of the project.
11. Students are expected to present their projects in front of a panel of judges appointed by NSF. It will be conducted in two steps (Evaluation method can be changed depending on the health condition of the country).
 - Step I: Multimedia presentation
 - Step II: Poster presentations
12. The Final decision of the competition will be the decision of the Panel of Judges. No grievances or appeal will be entertained once winners are selected.
13. The winners will be rewarded at a ceremony organized by NSF. Cash Awards, Plaques and Certificates will be provided to the winners.

For further information:

Contact: Ms. Maduka Senaratne or Ms. Abhimani Ranatunge, Scientific Officers, Science Popularization Division, National Science Foundation (Tele: 011-2696771 Ext 183/184)

Dr P.R.M.P. Dilrukshi, Head, Science Popularization Division (SPD), National Science Foundation, 47/5, Maitland Place, Colombo 7, Tele: 011 2209509; 011 2696771 ext 180, e-mail : dilrukshi@nsf.gov.lk

NOTE : If you have already submitted a proposal to SRPC 2020 please resubmit it according to the new criteria.