

**“LET’S OVERCOME CHALLENGES THROUGH NOVEL IDEAS”
NATIONAL LEVEL SCIENCE PROJECTS– 2021**

01. Introduction

“LET’S OVERCOME CHALLENGES THROUGH NOVEL IDEAS” - NATIONAL LEVEL SCIENCE PROJECTS - 2021 is organized by the Research and Innovation Sector of the State Ministry of Skills Development, Vocational Education, Research and Innovation to identify Scientific minded innovative citizens of Sri Lanka who can serve the country using their innovative thinking and scientific knowledge.

This offers the opportunity to develop your innovative ideas with the help of an expert team made up of personnel from Institutions under the Ministry and relevant authorities, implement the innovative project as a pilot project in locations you identify throughout Sri Lanka.

The Program seeks to find solutions to the local crises / problems within the country, nurture those solutions with new technology, strengthen lives of the rural populations and build the entire economy of the country. Some examples for such issues identified are as follows,

- i. Technological solutions for securing drinking water for rural communities
- ii. Technological solutions for HAC (Human Animal Conflict)
- iii. New Mechanism for issues related to harvesting of crops in rural areas
- iv. New waste disposal system for urban areas

The aim of the competition is to identify innovative ideas for utilization and allow the young creators to develop solutions to mitigate the socio-economic issues present in their Village/District / country. The competition targets rural youth-led social enterprises.

The research proposals will be evaluated by the expert committee of the Ministry and ranked as 1,2,3 as per the evaluation criteria. The selected applicants will be informed by the Ministry after reviewing and accordingly the pilot project will be implemented in selected areas.

02. Objectives

Enhance, Promote and inculcate Research and Innovation culture among younger generation and strengthening and empowering the rural economy of the country through mitigation of problems in the lives of the people by using new technological strategies.

03.Target Group

- University students
- School Children (9-13 Grades)
- General Public

04. Benefits

- An opportunity to develop your own project under the guidance and supervision of the Ministry /relevant authorities and achieve National level recognition.
- To be able to get effective answers to the social problems/issues from the society in which you live.

- Build mutual inter – relationship among the general public and Scientific community by sharing their problems and through knowledge sharing.
- Being able to get effective answers by identifying problems promptly and accurately.

05. Rules and Regulations

- I. Project proposals must be aligned with the National Policy Framework of Sri Lanka.
- II. Project application
 - Can apply for this competition individually or as groups. (maximum 05 members per group.
 - Language –Sinhala/English/Tamil
Fonts -Times New Roman/ Calibri body Iskola potha /Nirmala UI/Latha
 - Font Size – 11
 - Pages -Limited to 5 Pages (A4)
- III. Duration
 - Project duration for implementation should not exceed 02 months
- IV. Decision of the panel of judges shall be final

Dead Line: Soft copies and hard copies of the proposals should be sent before 15 of August 2021 Applications received after the said dates will not be accepted. Kindly send us the hard copies of your research proposals to the below mentioned postal address.

Soft copies: ginigaddaras@gmail.com

Hard Copies:

Director,
University Business Linkage Cell,
Rajarata University of Sri Lanka,
Mihintale

Individuals with innovative technological research ideas/proposals to mitigate the identified social problems in your area or country are respectively invited to take part in this project and for further clarification Please contact – Prof.(Mrs) G.A.S Ginigaddara 071-4966008 /025-2266269 or Mrs. E.N Liyanage Manager-UBL Cell RUSL 025-2266269 / 077-0130502