



Inter-University Biology Challenge

Institute of Biology Sri Lanka

Guidelines

IOBSL is organizing an Annual Biology Challenge competition for interdisciplinary teams of undergraduates selected from state universities in Sri Lanka to develop an attractive and challenging proposal to nourish the IOBSL theme “Biological Wealth for Economic Prosperity”

Theme of the Challenge:

‘Biological Wealth for Economic Prosperity’

Sub themes

- Alternative energy sources
- Agriculture, forestry and fisheries products
- Bioprospecting
- Ecotourism

Challenge structure

interdisciplinary undergraduate teams of state universities in Sri Lanka will be challenged to design project proposals to nourish the theme “ *Biological Wealth for Economic Prosperity*” under the forementioned sub-themes.

Target group:

Undergraduates of State Universities of Sri Lanka

Team composition:

Four-member team can consist of students from different disciplines and at least one student from the discipline of biology

Objectives

- To develop the soft skills in planning, designing and organizing among the undergraduates
- To enhance the interdisciplinary interaction/ collaboration among the students from multidisciplinary backgrounds.
- To improve the skills of project plan, manage both stakeholders and relationships, organize their team
- To enhance the collaboration among the biological and nonbiological undergraduates
- To apply the knowledge of biological science or economical development through product development/activity

Evaluation

A panel of judges will be appointed by the IOBSL to evaluate the proposals and presentations. A panel will be appointed base subject expertise, (sub themes) and other none-biological teams. The novelty, feasibly, cost effectiveness and academically relevant factors will be considered when evaluating. The decision of the evaluating panel will be considered final.

Awards:

1st, 2nd and 3rd places will be awarded with certificates at the IOBSL Annual Session.

Competition calendar:

- Opening for entries: 8th of May 2023
- Registration of the teams: 1st of June 2023 using the [Registration Link](#)
- Proposal submission and presentation: 1st of July 2023 (More information will be provided to registered teams)
- Notification of the winners: 1st of August 2023
- Awarding the certificates: At the Annual Sessions of the IOBSL

Contact information

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Inter University Biology Challenge 2023

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Guidelines for the preparation of project proposal

- Use the MS Word
- Page limit: not more than 5 pages
- Paper size: A4, use both side of the paper
- Font styles English – Times New Roman, Calibri, Arial Font size 12
- Margins: left: 1.5"; right, top and bottom: 1"
- Spacing: Double spaced except block quotations; notes foot notes, captions on table and figures, the appendix and index. These may be single spaced.
- Page numbering: The preliminary pages must be numbered in small Roman numerals (i.e. ii, iii, iv etc.). While the text is in Arabic numerals: The title page is "i" but is not numbered. Page numbers should appear in bottom right.

Elements of the Project Report:

a) Title Page: Centre the project title and include name/s of students with the name of the University, Faculties, and year of the degree programme at the bottom (As given below).

b) Table of Contents: Include a page number indicating the beginning of each section.

c) Introduction: Background and the objectives of the project proposal of the challenge

d) Methodology: Describe the methodologies you will follow to each the challenge. Describe in detail the methodology will be used.

e) Outcomes: Clearly state the outcomes of the proposal

f) Conclusion: Draw your conclusions based on your objectives. State whether the hypothesis is correct or wrong. Be specific, do not generalize.

g) Acknowledgement: You should always credit those who assisted you (including individuals &

institutions).

h) Reference list: Should consist of a list of journal articles, books, websites and other sources referred to obtain information for the report.



IOBSL Challenge 2023

[Title of the project] – Font size 24/Bold

By

Name student 1 - Font size 12

Name student 2 - Font size 12

Name student 3 - Font size 12

Font size 12

[Name of the Faculty/University]- Font size 12

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Guidelines for Power Point Presentation

Please note that all presentations must be conformed to the following guidelines.

1. Presentations should be prepared using a Microsoft PowerPoint
2. Presentation should be in English language.
3. Font style - Use only the following font styles. English – Times New Roman, Calibri, Arial
4. Keep your font size readable in the computer screen. Font sizes above 24 is recommended.
5. Use bold, Italics and different size texts for captions and subheadings as required.
6. Avoid putting long paragraphs in power point slides. Keep it short and explain the slide during the presentation.
7. Avoid using animations which will take extra time from your presentation time
8. Time duration: 10 minutes (05 minutes question and answer session followed).
9. The content of “First Slide” should include:
 - a. Title with project title.
 - b. Name/s of the students
 - c. University and faculties
 - d. Name of Teacher in charge
10. Other slides should include:
 - a. Introduction (Limited to one slide)
 - b. Hypothesis (Limited to one slide)
 - c. Methodology
 - e. Outcomes
 - f. Conclusion
 - f. References
 - g. Acknowledgement