STUDENT INNOVATION CHALLANGE

Applied Research Submission Guideline

CATEGORIES

The Student Innovation Challenge includes two categories that recognize different types of innovation:

Applied Research
Projects that investigate a real-world problem using applied research methods and develop practical solutions or prototypes. These include Business Consulting, Industry Sponsored, Capstone and Directed Studies projects conducted by many BCIT students as part of their curriculum.

Entrepreneurship
Projects that focus on developing a business opportunity, venture concept, or market-ready innovation.

Some projects may fit both categories. Students should select the category that best reflects the primary focus of their work.

SUBMISSION COVER PAGE

Submission Title:
Name:
Contact Phone:
Email:
Student Number:
School:
*Please include contact information for all team members

APPLIED RESEARCH SUBMISSION GUIDELINE

The Applied Research category recognizes student applied research projects that investigate and solve real-world problems and develop practical solutions for industry, organizations, or communities.

Projects may be early-stage or exploratory, but submissions should clearly demonstrate:

- The problem being addressed
- The applied research approach used
- The effectiveness of the proposed solution
- Engagement with relevant stakeholders
- Easibility and potential impact

The submission guideline is structured to align with the judging rubric. Please address the following components in your submission.

SUBMISSION COMPONENTS

Problem Description:
Describe the problem your project addresses so that someone unfamiliar with the work can clearly understand the context.

Client or Industry Context:
Identify the industry sector, organization, or applied setting relevant to your project.

Stakeholders and Partners:
Identify organizations, collaborators, or individuals involved in the project.

Project Goals:
Describe the goals of your project.

Applied Research Approach:
Describe the applied research methods used to investigate the problem.

Solution:
Describe the solution, prototype, system, or process developed through your research.

Feasibility and Challenges:
Identify obstacles, risks, or limitations encountered during the project.

Contribution and Differentiation:
Explain how your work improves upon existing approaches or contributes to practice.

Future Directions:
Describe the next steps for the project.

Project Resources (Optional):
Briefly outline any major resources required to implement or continue this work.