



IDD Lab DESIGN CHALLENGE

Theme: *“Adopting the New Normal Era: Bringing Ideas into Life”*

Rules and Criteria

I. Rationale

IDD Lab Design Challenge is a region-wide contest organized by the Ideation Design and Development Laboratory in collaboration with the Laguna State Polytechnic University and DOST CALABARZON- PSTC Laguna as part of the Phase IV of the 2020 National Science & Technology Week Celebration with the theme: ***“AGHAM AT TECHNOLOHIYA : Sandigan ng Kalusugan, Kabuhayan, Kaayusan at Kinabukasan”***.

II. Objectives

This online contest seeks to:

1. Encourage creative minds to unleash their ideas;
2. Hone the participants' technical capabilities and bring out their inherent ingenuity;
3. Encourage innovativeness, competitiveness and creativity;
4. Promote Science & Technology as a way of life that addresses current societal issues on the need for appropriate PPE's and gears which are practical, relevant, economical and responsive to the real issue of protection and safety.
5. Encourage participants to create livelihood opportunities in the midst of this pandemic by converting their design into marketable products thru practical use.

III. Categories

The IDD Lab Design Challenge is is an **OPEN CATEGORY**. Students, faculty, MSMEs, enthusiasts, amateur and professional designers in CALABARZON is welcome to join the challenge.

IV. Requirements and Mechanics

Contestants are required to submit the forms listed below at the IDD Laboratory Office located at the Laguna State Polytechnic University, San Pablo City Campus, Brgy. Del Remedio, San Pablo City, Laguna or send thru courier. They may also opt to email a scanned copy of the accomplished forms at idd.lab@lspu.edu.ph. Deadline of submission of entries is on **November 2, 2020, Tuesday, 5PM**.

1. Accomplish the following forms:
 - 1.1 **ILDC Form 1** - Entry form
 - 1.2 **ILDC Form 2** - Detailed information & description of the entry
 - 1.3 **ILDC Form 3** - Certificate of ownership and Originality of the entry
 - 1.4 **ILDC Form 4** - Waiver

Note: *All the necessary forms required in the contest are attached in the **Annex Section** of this document.*

2. Entry Requirements

2.1 The entry must be an Original Design which should focus on technology and innovation relevant to COVID response devices/products (*e.g touchless alcohol dispenser, motor cycle shield, PPEs, UV disinfecting chamber, etc.*) .

2.2 File format: The entry must be in **CAD File format**.

2.3 The IDD Lab Challenge Committee will pre-screen and evaluate the completeness of the accomplished forms and file format of the entries. Entries that passed the screening process will move to the elimination round of the contest proper.

2.4 For the Elimination Round, selected entries will be evaluated by the distinguished panel of judges based on the given criteria. The top 5 design entries will advance to the final round which will be notified by the IDD Design Challenge Committee on **November 4, 2020**.

2.5 For the Final Round, the Top 5 Qualifiers will present their designs to the panel of judges on **November 6, 2020** via virtual presentation. Each presenters will be given 10-15 minutes to present their entries and a 5 minutes Question and Answer will follow after the presentation.

2.6 The Top 3 Entries will be prototyped at the IDD Lab.

V. Judging and Criteria

1. For the Elimination Round, the Judging shall be based on the following criteria:

Novelty and Innovation	= 30%
Usability and Practical Applications	= 30%
Patent and Market Potential	= 20%
Relevance to the Theme	= 10%
Cost Effectiveness	= 10%

2. For the final round, 70% will be taken from the score on the elimination round while the remaining 30% will be graded during the virtual presentation which is composed of the following criteria:

Mastery of content	= 8%
Effectiveness of presentation skills/delivery	= 8%
Organization of presentation	= 5%
Response in Q&A	= 10%

3. The decision of the Board of Judges shall be final and irrevocable. The final score of the winners will be announced during the awarding. Any part of the scorecards or rating sheets are not for public scrutiny and shall not be given to any contestant or requesting party.

VI. Schedule of Activities

Below is the timeline of activities from submission of entries to the final contest proper:

Date	Activity
October 12, 2020	Call for Entries
October 12 - November 2, 2020	Acceptance/Submission of Entries
November 3, 2020	Evaluation of Submitted Entries (Elimination Round)
November 4, 2020	Announcement of Top 5 Qualifiers
November 6, 2020	Virtual Presentation and Evaluation of Top 5 Qualifiers (Final Round)
November 9, 2020	Announcement of Winners and Recipients of Special Awards

VII. Announcement of Winners and Awarding of Prizes

- Three winners shall be selected. In the case of tie, the Board of Judges will break the tie and declare only three (3) winners.
- The Winners shall receive the following Prizes:
 - First Place = 1 unit brand new Laptop worth Php32,000.00 + Trophy + Certificate
 - Second Place = 1 unit brand new Cellphone worth Php6,000.00 + Trophy + Certificate
 - Third Place = Trophy + Certificate of Recognition

* All participants will receive Certificate of Participation.



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ILDC Form No. 1 - ENTRY FORM

1. PARTICIPANTS' DETAILS

Name: _____ Gender: _____ Age: _____

Highest Educational Attainment _____ Civil Status: _____

Home Address: _____

Mobile no/s: _____, _____, _____

Email Address: _____

2. SCHOOL/INSTITUTION/COMPANY DETAILS

Name of School/Institution/Company: _____

Address: _____

3. Title of Entry/Project:

4. Has the entry been part of any contest before? YES NO
If yes, where? _____ when? _____

5. 7. Has the entry won any major prize in the past? YES NO
If yes, please specify: _____

I HEREBY CERTIFY that the answers given above are true and correct to the best of our knowledge and belief. Any fraudulent information provided will be a ground for disqualification or withdrawal of the award.

Printed Name and Signature of Participant



4. Please attach here the illustration of the Project Design.



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ILDC Form No. 3 - CERTIFICATION

KNOWN ALL MEN BY THESE PRESENTS:

That I, _____, participant in the IDD
Lab Design Challenge with the entry entitled _____

_____ hereby certify that
our entry is our own, and it is new and original, to the best of our knowledge.

IN WITNESS WHEREOF, I have hereunto set our hands on this ____ day of _____,
2020 at _____.

Printed Name and Signature of Participant



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ILDC Form No. 4 - WAIVER

KNOWN ALL MEN BY THESE PRESENTS:

That I _____ participant in the IDD
Lab Design Challenge with the entry entitled _____

_____ hereby attest that I / we am / are aware of all
the rules and regulations set forth in this contest.

By virtue, hereof, I shall abide by the decision of the Board of Judges and hereby waive whatever cause of action which I have or may have hereafter against the members of the Board of Judges, LSPU, IDD Lab Committee & DOST-PSTC Laguna, that may arise from or relative to the conduct and the results of the contest. Furthermore, I authorize IDD Lab Committee to disseminate information about the project design to the public, so that any person or institution may replicate and use it for information dissemination, educational purposes, and except for commercial purposes.

IN WITNESS WHEREOF, I have hereunto set our hands on this ____ day of _____,
2020 at _____.

Printed Name and Signature of Participant