

## MindExperia

### **Event Description:**

“**MindExperia**” is an online idea contest organized by **BUP Robotics Club (BUPRC)**. COVID-19 is now a catastrophic pandemic affecting many countries globally, Bangladesh is no exception to that. The outbreak has disturbed the social, economic, and financial structures of the whole world. We are experiencing more than sixty days lockdown and have spent much of that time trying to get used to the radical lifestyle change the virus has brought. But we are also beginning to think about the end of the crisis, and what the world will look like afterward. Definitely this will bring a huge change to our lifestyle, our socio-culture, our socio-economy and various other day-to-day activities. We are forced to innovate and change the way we work and live. To cope with these changes in a post pandemic world, we need to prepare and innovative ideas to solve the problems.

Hence, it is a good time to roundup some opinions about how we think the pandemic might change about various aspects of life and work. With a view to generating new and innovative ideas to solve the problems in a post-pandemic world, BUPRC has created an Idea Contest event “**MindExperia**” for you.

Naturally, we tend to see the aftermath of the COVID-19 crisis in optimistic terms, at least when it comes to our own culture, economy, products, ideas, and causes. So, find out a problem that we may face after pandemic ends and provide a solution based on any of the following technology:

- Machine Learning
- IoT
- Automations and Robotics
- Data driven technologies
- Block chain
- Telemedicine
- Software and Applications
- Biomedical Technologies
- Deep Learning
- Big Data

**Program Schedule:**

<b>Event</b>	<b>Date</b>	<b>Time</b>
Event Launch & Registration Starts	22/5/2020	0001 am
Idea Submission deadline	10/6/2020	1159 pm
Declaration of Nominated Idealist	12/6/2020	0630 pm
Presentation File Submission	15/6/2020	1000 am
Online Live Presentation to Judges	17/6/2020	Will be declared later
Result Declaration	19/6/2020	Will be declared later

**Prize Money:**

<b>Position</b>	<b>Amount (BDT)</b>
1st Position	5000 + Certificate
2nd Position	3000 + Certificate
3rd Position	2000 + Certificate

**Hon'ble Judges Panel:**

- **Dr. Mohammad Abu Yousuf**, Professor, Dept. of IIT, JU
- **Dr. Saeed Mahmud Ullah**, Professor, Dept. of EEE, DU
- **Nandita Barman**, Assistant Professor, Dept. of ICT, BUP

Reserve:

- **Dr. M. Shamim Kaiser**, Professor, Dept. of IIT, JU

**Program Moderator:**

- **Nandita Barman**, Assistant Professor, Dept. of ICT, BUP

## **Rules of contest**

**Team Members:** Each team must have maximum 3 members and minimum 2 members. It is an Inter University contest. One Team may have members from different universities.

## **Registration**

- Registration is free and opens from 22<sup>nd</sup> May 2020.
- Deadline of Registration is on 10<sup>th</sup> June 2020.
- Participants should be student of any university.

## **1<sup>st</sup> Round**

- Participants have to ensure that they have registered their team.
- Each team has to submit a document containing details of their idea for the competition.
- One team can submit only one idea solution.
- The document should contain all the details about their idea. Based on this document judges will nominate contestable teams for the second round.
- Document submission link will be in the Registration form.

- **Rules of creating and submitting Document**

- A pdf document having a limit of 2000 words.
- Document should contain following:
  - (a) Problem Statement.
  - (b) Adopted technology for solving the problem. (Machine Learning/ IoT/ Automations and Robotics/ Data driven technologies/ Block chain/ Telemedicine/ Software and Applications/ Biomedical Technologies)
  - (c) Detail description of solution (May contain following heads):
    - (1) Introduction
    - (2) Description
    - (3) Making procedures (flowchart/algorithm/descriptive)
    - (4) Efficiency of the solution
    - (5) Why is your solution the best?
    - (6) One can add some optional points if needed

- **Result (1st Round):** Declaration of nominated Idealist will be published on 12 June 2020 at 0630 pm.

## **2<sup>nd</sup> Round**

- Will commence on 15 June 2020, at 1000 am.
- Nominated Idealist will submit their presentation file.

- For better understanding, presentation file (.pptx) may be augmented by multimedia documentary or short video clips.
- Last time for submitting files 15 June 2020, by 0400 pm.

### **3<sup>rd</sup> Round (For Nominated Teams only)**

- Will commence on 17 June 2020, specific time will be intimated later.
- **Description:**
  - It will be an online based presentation. Nominated teams have to present their idea through Zoom platform. Link will be published later in BUP web site.
  - The presentation may continue over two days. Staggered time will be distributed among the teams as per the guidelines of judges and to be intimated later.
  - Respected judges will evaluate them based on the idea presented.
  - **Marking Criteria:** Basing on following scopes, judges will put their verdict:
    - ✓ How innovative the idea is!
    - ✓ How much implementable and efficient is the idea.
    - ✓ Relevancy to the practical life, specific to post-pandemic scenario.
    - ✓ How much benefit that offers.
    - ✓ Volume of target population to be benefitted if the idea is deployed to practical life.
    - ✓ Is it cost effective?

### **Final Round**

- Results will be published on 19 June 2020 on BUP website.
- Prize money and certificates will reach to the team leader by mail.

Organized by:  
**BUPRC**