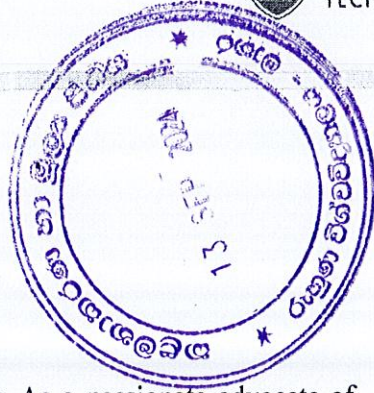


22.08.2024

Dear Sir/Madam,

**Invitation to InnovateX - Inter-University Competition**




We hope this letter finds you in good health and high spirits. As a passionate advocate of education and innovation, we are delighted to extend a warm invitation to the students of your school to participate in the prestigious 'InnovateX - Inter University Competition,' hosted by the Business School of the Informatics Institute of Technology.

The 'InnovateX - Inter University Competition' is an exceptional platform designed to nurture the creative minds of school children and provide them with an opportunity to showcase their innovative ideas and solutions. This competition aims to foster critical thinking, problem-solving skills, and encourage teamwork among young minds.

The competition will challenge participants to develop innovative projects, inventions, or solutions that address real-world problems or contribute to the betterment of society. By participating in this competition, students will have the chance to interact with like-minded individuals, industry experts, and academicians, enriching their learning experience beyond the classroom.

We encourage University undergraduate/post graduate students to form teams and submit their unique projects online with one of the following categories:

- Technology and Artificial Intelligence
- Sustainable Development and Environmental Conservation
- Social Impact and Community Development
- Education and Learning Solutions
- Business and Entrepreneurship Ventures

To LMS  


We firmly believe that events like the InnovateX School Competition play a vital role in shaping the future generation of innovators and leaders. We earnestly request your support in promoting this competition among the students of your esteemed institution

*Event Details:*

Calling for applications: from 26<sup>th</sup> August to 20<sup>th</sup> September 2024

- 1<sup>st</sup> phase: Online demo date will be notified
- 2<sup>nd</sup> phase: The date will be notified and will be held at IIT Business School
- Finale: Last week of November/ First week of December

Kindly find the attached detailed competition brochure. For any queries or assistance, please feel free to contact us at:

*For English and Sinhala inquiries: Gayashini Ratnayake (+94 768209890)*

*For Tamil inquiries: Tharanesh Kuhanesan - [kuhanesan.20210280@iit.ac.lk](mailto:kuhanesan.20210280@iit.ac.lk), (+94 76 267 8250)*

Thank you for your time and consideration. We are looking forward to witnessing the wonders the young minds will create at the Innovate X - Inter School Competition.

Sincerely,



.....  
Dr Ranjan Disabandara,  
Associate Dean  
IIT Business School

Follow us on:-

Facebook Page:- IIT\_InnovateX

Email: [innovatex@iit.ac.lk](mailto:innovatex@iit.ac.lk)

LinkedIn: IIT\_InnovateX

Instagram: iit\_innovatex

# InnovateX - Inter-University Innovation Competition

IIT Business School

## APPLICATION FORM

University Name:

University Address:

City:

State/Province:

### Personal Information (Innovator/Team Leader):

Full Name:

Gender:

Date of Birth:

Year Level:

Email Address:

Contact Number:

### Team Information:

Team Name:

Team Members (Maximum of 4 members per team):

	Name:	Gender:	Grade/Year Level:	Email Address:	Contact Number:
1					
2					
3					
4					

## Innovation Project Details:

Project Title:

Project Category:

- Technology and Artificial Intelligence
- Sustainable Development and Environmental Conservation
- Social Impact and Community Development
- Education and Learning Solutions
- Business and Entrepreneurship Ventures

• Brief Project Description:

• What problem does your innovation solve?

• How does your innovation stand out from existing solutions?

• Materials/Equipment Required for the Project:

• Have you already started working on the project? If yes, please describe the progress made so far:

## University Information

Full Name:

Email Address:

Contact Number:

Role/Subject Taught:

Competition Participation:

University Consent

I, [Full Name], give consent for, [Participant's Full Name], to participate in the IIT Inter-School Innovation Competition. I understand and agree that the competition organizers may take photographs, videos, or audio recordings of student during the event, and I grant permission for the use of these materials for promotional purposes.

Signature of Head of the Department: \_\_\_\_\_

Date: \_\_\_\_\_

## Submission of Application Form

Please fill the Application Form and send it via post to the postal address below to reach us on or before 20<sup>th</sup> September 2024. **Please submit the completed Application Form to:-**

Dr Ranjan Disabandara

Informatics Institute of Technology (IIT)

IIT Business School,

528, R.A. De Mel Mawatha,

Colombo 3,

Sri Lanka

# Innovate X – Informatics Institute of Technology

## IIT Business School

### Brochure Details

#### Participation Guidelines:

- Each team can comprise of 4 team members plus one substitute (5 members).
- The decision of the judges will be considered as final.
- The organizers reserve the right to amend the rules and regulations at any time.
- Any infringement of copyrights or intellectual property rights will be an immediate disqualification.
- The organizers reserve the right to amend any of the conditions of the competition including prize money/awards.
- Participation in the IIT Innovate X by completing the Registration Form shall be considered as acceptance of the Terms and Conditions.
- The organizers reserve the right to disqualify any contestant if the given information is inaccurate or misleading.

#### Judges and Criteria

There will be two categories: Inter-School Competition and IIT Undergraduates Competition. The first and second rounds will be judged by a panel of experts from industry and academia, selected based on their expertise in innovation and the new product development process. The judging criteria will be developed by the Sri Lanka Inventors Commission. The following criteria will be used:

##### **Criteria 1: Novelty**

Novelty is the most essential criterion to prove the originality of the idea. Both IIT teams and School teams should provide evidence that no illegal copying or adoptions have been made. For example, products that have been previously published on social media or DIY sites should not be considered original, unless there is an innovative approach.

##### **Criteria 2: Usefulness and Contribution to Society**

All submissions should have relative value to society in general or a specific niche. The ideas should demonstrate their potential usefulness and the positive impact they can have on society.

##### **Criteria 3: Potential for Commercialization**

The submissions should show a clear path for successful commercialization. All algorithms and designs should be completed, and the teams should identify the commercial-level supply of materials needed for production.

#### Criteria 4: Scientific Principles

The product ideas should be based on scientific or technical principles, and they should be verified and modified based on scientific knowledge.

Marking Rubric for Undergraduate category

- Novelty 40%
- Potential of Commercialization 20%
- Usefulness and contribution to society 30%
- Scientific Principle 10%

The same criteria will be used to assess the progression of innovations within the competition. In order to motivate students who, fail to qualify for the second round, two wild card entries will be introduced—one for undergraduates and one for schools. Teams that do not qualify for the second round will be eliminated from the competition but will have the opportunity to participate in a short course of training. During the wild card entry round, two teams will have the chance to re-enter the competition.

#### Grand Finale

All the teams selected for the prototype development round will be required to exhibit their innovations at the event. Among them, a maximum of five products from each IIT and Schools will be chosen to proceed to the grand finale. These teams will be given a 5-minute (approximately) pitch opportunity to present to the panel of judges in front of the audience.

The final round will be evaluated by the same panel of judges, accounting for 80% of the overall score. Additionally, IIT Business School will invite potential investors to assess the business aspect of the prototypes during the final round. Their evaluation, comprising 20% of the score, will be combined with the 80% awarded by the original panel. The total marks received will determine the recipients of the medals, with scores ranging from

- 100-80 - Gold Medal.
- 79-60 – Silver Medal
- 59-40 – Bronze Medal
- 39-30- Merit
- Less than 29- Participation Certificate

The competition also provides a unique opportunity for students to network with industry professionals and academic experts.

Apart from the invaluable experience of showcasing their innovations, winners will have the chance to obtain

- Seed funding,
- Space in IIT Accelerator
- Technical and Business Support