



# Delegate Booklet



**Informatics Institute of Technology**  
IEEE Student Branch

# `fmt.Print("Welcome All To IEEE Xtreme 16.0")`

First things first,

Congratulations on being a valuable participant competing in this global coding competition alongside with your fellow colleagues and competitors all across the globe.

We are back again after a long break since the time we had our most recent IEEE Xtreme hosted physically back in 2019. Our sole aim is to focus you into getting hands on competitive programming and compete with people across the globe, those with different levels of expertise.

We hope you have the best coding times at the competition and acquire the knowledge and experience along with every single thing you do throughout IEEE Xtreme 16.0

# Are you Ready

Counting fingers for the event day? We are too. It's few more days to away for the most exciting coding competition of the year. We are so sure that you are excited to take a ride through competitive programming and witness creatively solving problems alongside having fun.

We are going to give you a quick sneak peek about what's coming ahead. This informative delegate book will guide you through the process. So take time, read it carefully and get yourself ready.

Doesn't matter if it's your first time, second time, whatsoever, we got you covered. Help is next to you.

With love,  
IEEE Xtreme 16.0 Organizing Committee,  
Informatics Institute Of Technology(IIT)

# What is IEEE Xtream 16.0

IEEE Xtreme is IEEE's premier programming competition, bringing thousands of students from around the world together into a 24-hour event. Open to all undergraduate and graduate college students with an active IEEE student membership. The competition is hosted physically and simultaneously through virtual platforms worldwide. Competitors are required to be proctored by a local IEEE professional member and are often supported by a local IEEE Student Branch.

Teams of up to three student IEEE members receive sets of programming problems over 24 hours, starting at 0:00 UTC on the competition date. Points are awarded based on how the problem was solved, the time it took, and its difficulty. Higher-grade IEEE members serve as judges and proctors for the competition.

# Introduction to IEEE, IEEECS, WIE

IEEE is the world's largest professional association dedicated to advance in technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publications, conferences, technology standards, and professional and educational activities.

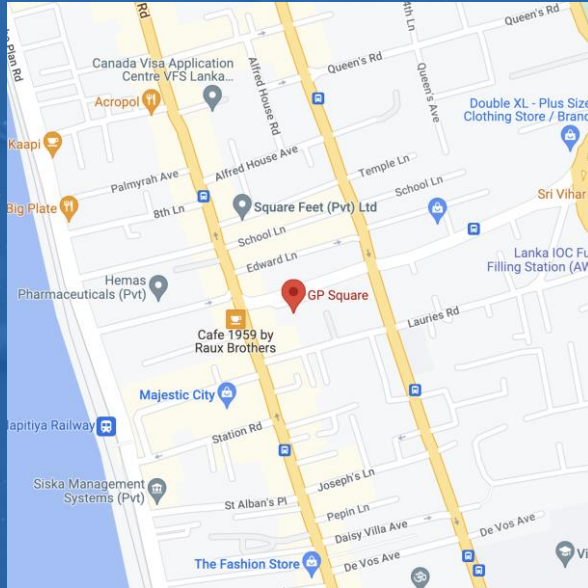
The IEEE community has 343 Sections in 10 geographical regions worldwide and also has an active portfolio of 1,076 standards and more than 900 projects under development.

IEEE opened its Student Branch at IIT on 26th May 2015. Currently, there are 02 affinity groups under the IEEE Student Branch of IIT, namely the IEEE Computer Society SBC and the Women in Engineering affinity group. There have been 09 Executive boards so far. The branch counselor for this term's Executive board is Mr. Guhanathan Poravi-Senior Lecturer Grade 1 at IIT.

## Why Is This So Special?

Competitive programming is a way to develop algorithmic skills in people. Individually it makes them become more logical in their approach when solving problems, but as a group it makes for an opportunity to improve teamwork skills. Since IEEE Xtreme is a signature event we conduct on behalf of university undergraduates, we hope to use this event as an opportunity to help them realize what benefits they can gain by stepping beyond their comfort zone, introduce to the concept of hackathons and the opportunity to connect with a global network of people.

# How You Can Reach The Venue



Date : 2022 / 10 / 22



Venue : IIT, Bambalapitiya



Time : From 5.30 AM of 22<sup>nd</sup> of  
October to 5.30 AM of 23<sup>rd</sup> of  
October

# Event Timeline

Xtreme Starts	: - 5.00 AM
Xtreme coding	: - 5.30 AM - 8.00 AM
Morning refreshments	: - 8.00 AM - 9.00 AM
Xtreme coding	: - 9.00 AM - 1.00 PM
Afternoon refreshments.	: - 1.00 PM - 2.00 PM
Xtreme coding	: - 2.00 PM - 5.00 PM
Evening refreshments	: - 5.00 PM - 6.00 PM
Xtreme coding	: - 6.00 PM - 10.00 PM
Night refreshments	: - 10.00 PM - 11.00 PM
Xtreme coding	: - 11.00 PM - 1.00 AM
Entertainment session	: - 1.00 AM - 2.00 AM
Xtreme coding	: - 2.00 AM - 5.30 AM
Announcing Winners (From IIT)	: - 6.00 AM - 7.00 AM
Concluding the event	: - 7.00 AM



# IEEEXtreme | Cherishing Moments

The IEEEXTREME 16.0 competitive coding challenge has returned after a long hiatus!

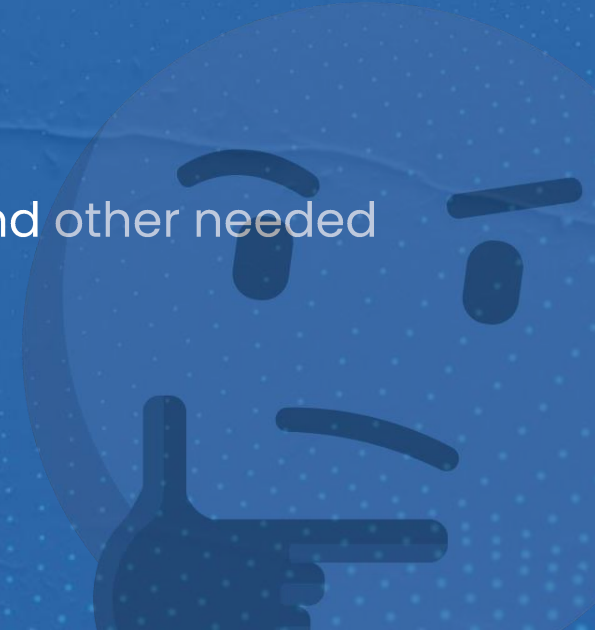
There's more to this than just the coding competition; there's also the fun to be had for the next 24 hours

You can only truly know what your journey is at this moment based on the steps you are taking. The only thing that matters is that.



# What to Bring

- Vaccination card and face masks.
- University ID Card/NIC/Passport/ (Documentation to prove your identity)
- All the stationeries (Pens, Papers, Books)
- Medications you require.
- Toiletries and sanitary items.
- Laptops, Chargers, Data Addons(If any case) and other needed electronic items.
- Water Bottle. (You can re-fill it)
- Snacks



# Rules and Regulations

1. All the IEEEExtreme competitors should be present at the IIT GP square building at 5.00 am on the 22nd of October to 5.00 am on the 23rd of Sunday.
2. You must bring your own laptops, laptop charges and all the necessary kinds of stuff, and you should have to hold complete responsibility for everything you bring.
3. Any nicotine or liquor-related substances will be strictly prohibited inside the competition premises, and consumption of substances will have consequences.
4. Participants who need to leave early should be informed prior.
6. If you take regular medicines, you should bring them with the prescription.
7. If you notice any violence, please inform an OC member
8. You will have to bring any stationery items if required
9. You should bring your own sanitary items, toothpaste, toothbrushes and necessary items.
10. You are not allowed to leave the premises until the competition finishes

# Rules and Regulations

11. If you need extra clothing, bring them as you prefer.
12. Please avoid bringing any unnecessary or valuable equipment
13. If you bring any valuable items to the competition premises, you must hold the complete responsibility
14. Avoid causing any trouble for other teams and such situations will cause your team to get disqualified from the competition
15. We will hold your responsibility for only 24 hours of the time the competition is happening, and we encourage you to leave the premises as soon as the competition finishes.
16. You should adhere to all the rules and regulations of the competition
17. Please respect and abide by the instructions of Lecturers and OC members

Sponsored By:



OFFICIAL **PLATINUM** PARTNERS





## About WSO2

Founded in 2005, WSO2 radically simplifies the way enterprises create, deliver, and scale digital experiences. Their cloud native, API-first approach helps developers and architects to innovate at speed and accelerate time to market. Customers choose them for their broad, integrated platform and their expertise in API management, enterprise integration, and identity and access management. Today, hundreds of leading brands and thousands of global projects execute over 18 trillion transactions annually using WSO2 technologies.

# About SCIENTER

Since its inception in 1995, SCIENTER TECHNOLOGIES has provided Sri Lankan and global industries with many comprehensive, integrated software solutions. Renowned for its 'cutting edge' in increasing efficiency, profitability, and modernity, keeping in line with continuous innovation witnessed and experienced technologically over the years, the company has become the solutions provider for many corporate entities. Today, SCIENTER TECHNOLOGIES has partnered with hundreds of top companies and thousands of customers.

# Contact Details



Rukshan  
Fernando

IEEE Xtreme 16.0 Ambassador of IIT  
rukshan.2019784@iit.ac.lk  
+94 76 883 9442



Sulakshana  
Karunaratne

Chairperson - IEEE CS  
sulakshan.20210142@iit.ac.lk  
+94 70 203 9793



Malith  
Amarawikrama

Chairperson - IEEE IIT  
malith.20210353@iit.ac.lk  
+94 76 620 1619



Kimali  
Abeynayaka

Chairperson - IEEE WIE  
kinali.20211221@iit.ac.lk  
+94 77 472 4528



BE EXTREME!

**BE XTREME!**

