केन्द्रीय माध्यमिक शिक्षा बोर्ड
(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)
CENTRAL BOARD OF SECONDARY EDUCATION
(An Autonomous Organisation Under the Ministry of Education, Govt. of India)

CBSE/SE/JS/IBM/FTO/2024 **14.11.2024**

NOTIFICATION

Future Tech Olympiad 2024: Empowering Students to Lead in a Tech-Driven Future

CBSE, in collaboration with IBM, shall be conducting the 3rd edition of the 'Future Tech Olympiad' in November-December 2024. This exciting National-level Olympiad aims to test students' understanding and familiarity with the cutting-edge technologies that are transforming our world.

The Future Tech Olympiad provides a distinctive opportunity for students of classes VII to XII to demonstrate their knowledge and aptitude across a spectrum of futuristic technologies, including Artificial Intelligence (AI), Augmented Reality (AR), Virtual Reality (VR), Cybersecurity, Data Science, Sustainability and more.

Key Highlights:

1. Top 750 students will be awarded gold, silver, and bronze medals for outstanding performance.
2. Participation Certificates will be provided to all students who take part in the Olympiad.
3. Special recognition for the top 50 schools with the highest student participation.
4. Recognition for best Teachers-in-charge.

To participate in the Future Tech Olympiad 2024, schools must register their students online at www.futuretecholympiad.com by 24th November 2024 and choose the suitable dates of the test.

As a pre-requisite to participate, all participating students must complete learning paths on the IBM SkillsBuild platform, before the Olympiad to equip themselves with the necessary knowledge and skills to excel in the competition.

Principals of all the affiliated schools must encourage maximum participation from their students in this Olympiad, thereby fostering a spirit of innovation and curiosity toward future technologies.

Please refer to the attached program guide for more details about the Olympiad.

In case of any further queries/ clarification, please email to contact@futuretecholympiad.com

Biswajit Saha

(Dr. Biswajit Saha)
Director (Skill Education)

Encl: Programme Guide for the Future Tech Olympiad 2024.

Copy to the respective Heads of Directorates, Organizations, and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi -16.
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida - 201309.
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi – 110054.
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh – 160017.
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim – 737101.
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar - 791111.
7. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair – 744101.
8. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, Delhi-110085.
9. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi-110001.
10. The Additional Director General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi – 110001.
11. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar, Delhi Cantt – 110010.
12. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
13. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.
14. The Deputy Secretary to Chairman, CBSE - for kind information of the Chairman, CBSE.
15. All the Heads of Department of the Board.
16. All the Regional Directors/Regional Officers/Head-COEs, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance.
17. Director/Deputy Secretary (Media & Public Relations), CBSE.
18. Joint Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.

Director (Skill Education)

An Initiative By

1M 1B

1 MILLION FOR 1 BILLION

In collaboration with

IBM **SkillsBuild**

FUTURE TECH OLYMPIAD

Empowering Minds, Shaping the Future

FUTURE TECH OLYMPIAD

“I dream of a Digital India where the netizen is an **Empowered Citizen**.”

Shri. Narendra Modi
Honourable Prime Minister of India

About

The Future Tech Olympiad (FTO) is designed to challenge and inspire the next generation of innovators, testing their knowledge and understanding of cutting-edge technologies that are reshaping the world. This prestigious Olympiad not only evaluates participants' cognitive abilities and mastery of future technologies but also serves as a powerful platform for young minds to demonstrate their creative potential in the tech domain.

After the tremendous success of our second edition in early 2024, with over **51,000 students participating**, we are proud and thrilled to announce the launch of the third edition of the Future Tech Olympiad.

Objectives

The Future Tech Olympiad provides an unparalleled platform for students to explore and immerse themselves in the world of emerging technologies, equipping them with critical knowledge and skills while challenging their understanding for a chance to earn prestigious rewards.

Through this Olympiad, students have the unique opportunity to:

- **Deepen their knowledge and gain exposure to cutting-edge Future Tech.**
- **Acquire essential future technology skills that are in high demand.**
- **Compete on a national stage, earning recognition and valuable rewards.**
- **Prepare themselves to become leaders in a rapidly evolving, tech-driven future.**

Rewards

Medals for Top 750 students

Gold Medals for the Top 25 students in each class (7th–12th).

Silver Medals for the Top 50 students in each class.

Bronze Medals for the Next 50 students in each class.

The Best Teacher-in-Charge will be honored at a national level event by 1M1B.

All participants will receive certificates of achievement.

The Top 50 schools with the highest student registrations, along with their coordinators, will be recognized for their contributions.

Program Flow

For School Coordinators & Students

1

School Registration

Schools need to choose an online test date & share participating students Name, Class, and Email IDs

Students will be onboarded & given access to IBM SkillsBuild

(1M1B representatives to assist)

2

Students to attend orientation webinar

3

Students will be encouraged to finish courses on SkillsBuild

(Share screenshot with 1M1B)

4

Schools to Conduct FTO in computer labs as per chosen date & time

5

Results Announced

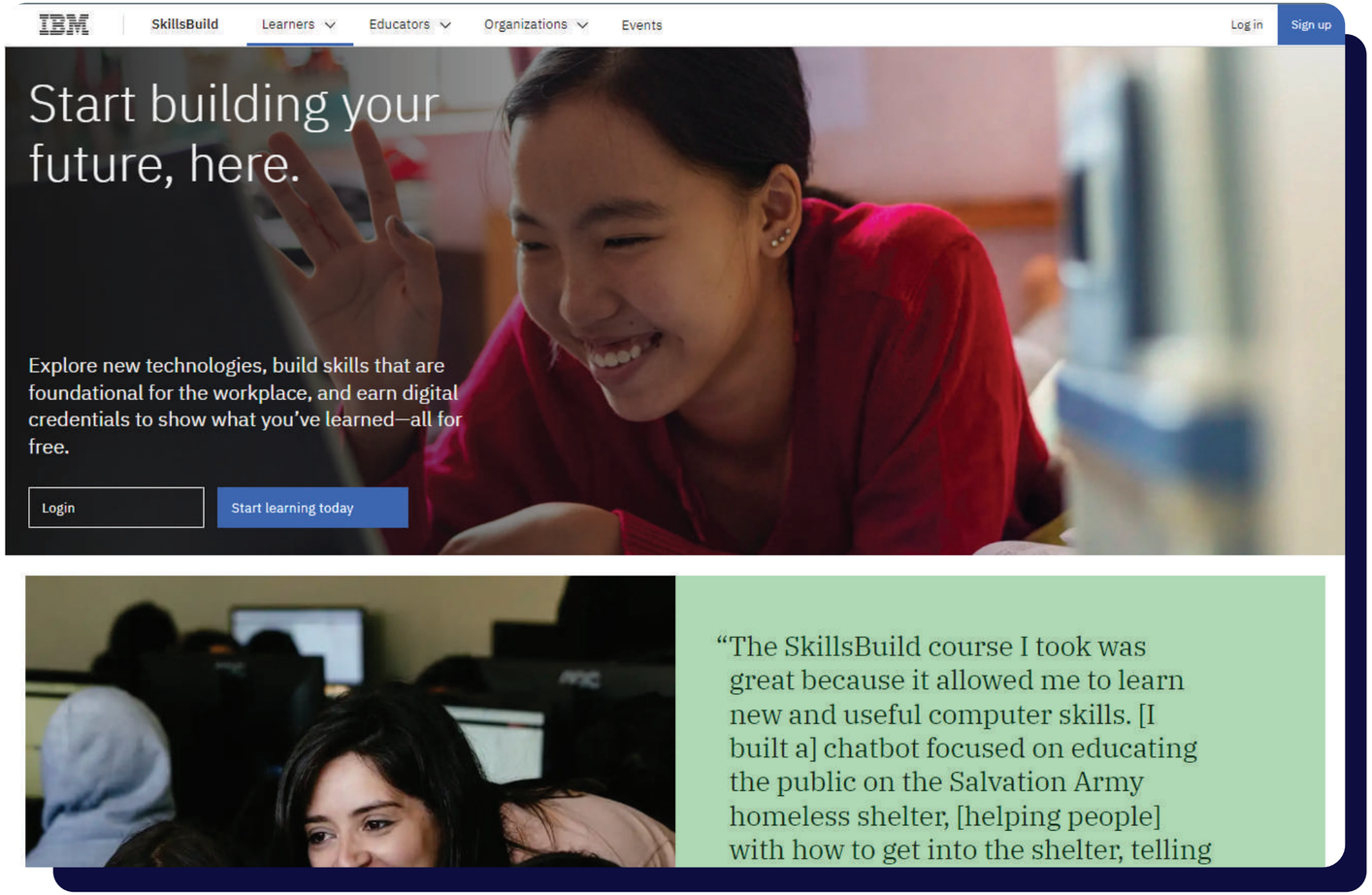
Certificates and medals will be provided to top 750 students.

Resource to prepare for FTO

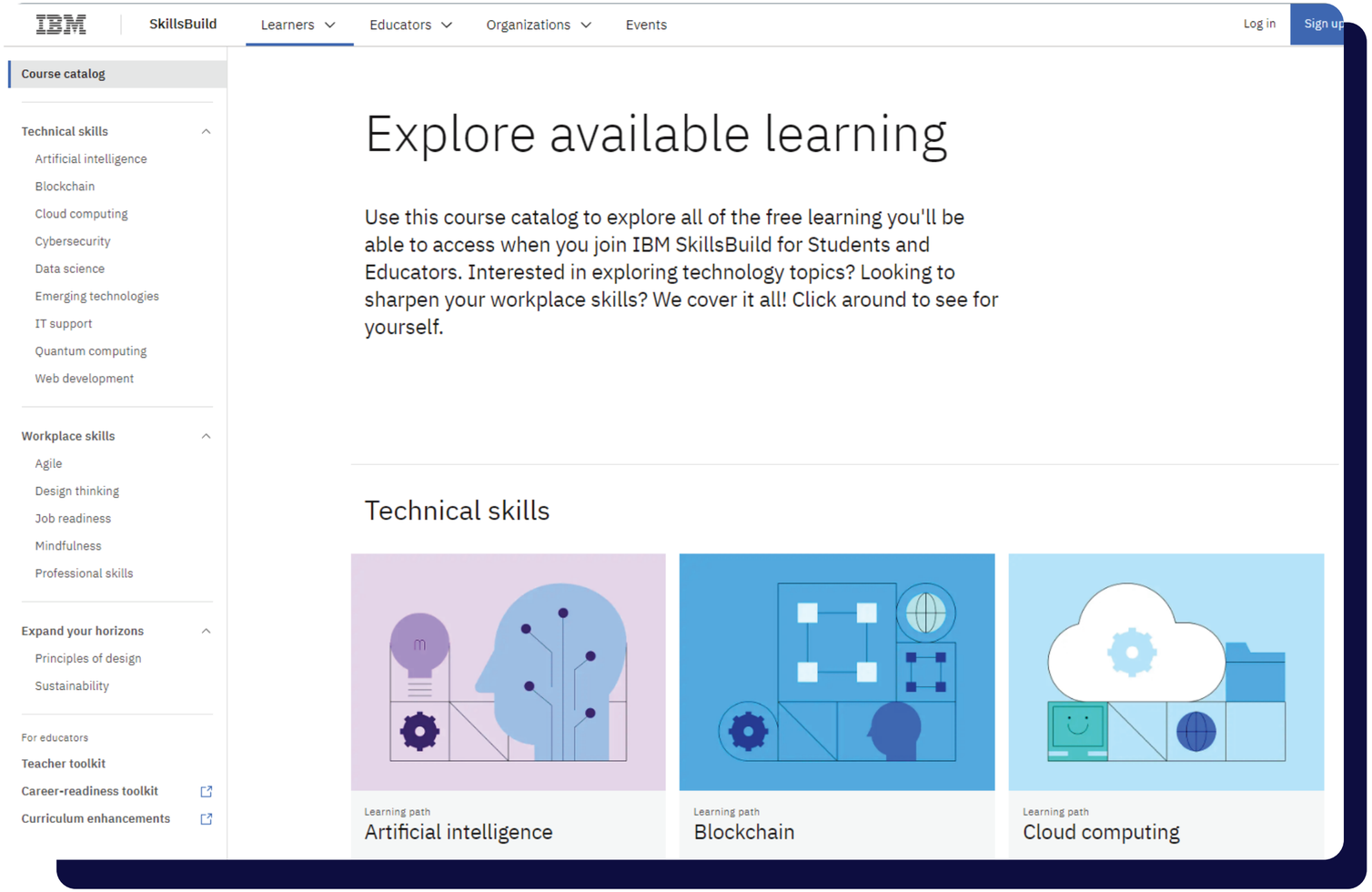
For School Coordinators & Students

IBM SkillsBuild

https://bit.ly/1m1bsbstudents



Explore the content



Overview

- Olympiad Date: 5th November to 31st December 2024
- Test Mode: Online
- Eligibility: Class 7 to 12
- Style: MCQ Based (60 MCQs)*

**There will be a different set of questions for each grade.*

- **Enrollment Fees: Free**

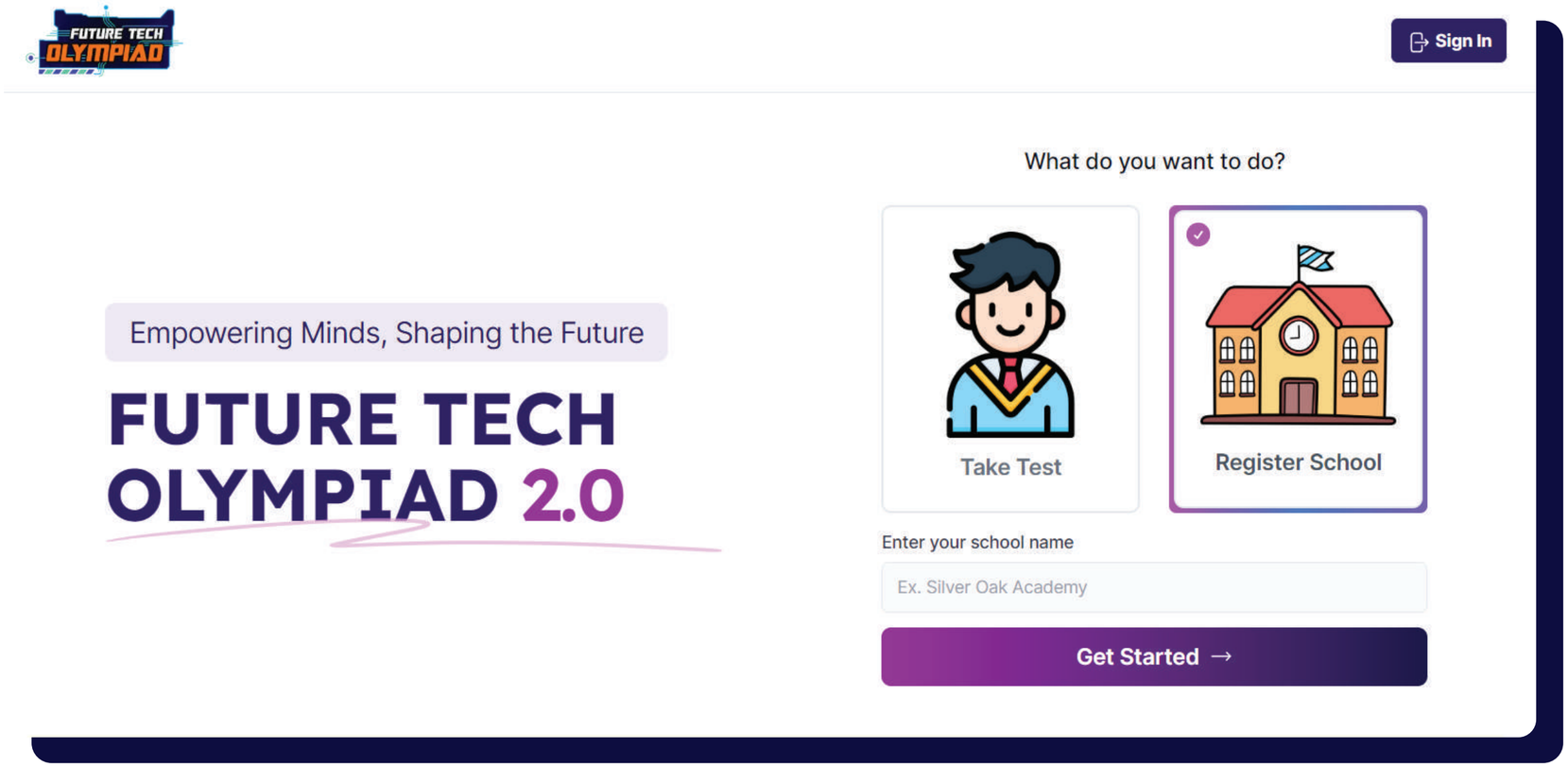
The following topics will be covered in the FTO 3.0:

- Digital Citizenship
- Artificial Intelligence (AI) and Machine Learning
- Augmented Reality (AR) and Virtual Reality (VR)
- Blockchain and Internet of Things (IoT)
- Cybersecurity and Data Privacy
- Sustainability and Green Technology
- Robotics and Automation

- For a detailed syllabus: **Click Here.**
- Students are required to complete a Certificate course at ***http://futuretecholympiad.org/*** to be eligible to participate.
- Schools are required to share student email ids to provide access to SkillsBuild and only post confirmation students should complete the course.

For More Details Visit

http://futuretecholympiad.org/



to REGISTER:
Scan the QR code

Register as School → Download 'Assessment Code' → Enter Assessment code to take a test → Download Certificate

Timeline

25th Oct 2024	5th Nov to 31st Dec. 2024	10th Jan 2025	20th Jan 2025
Registration Starts	FTO Test in schools	Results Declaration	Certificates & Medals distribution

Registration : Step-by-step process

1

Visit registration page

Register by visiting the FTO website

2

Fill in all the details

Fill in the basic details such as School Name, Principal Name, and Contact No. Teacher In-charge & Contact No. School Address, etc

3

Participating Students details

The school can prepare a list of participants and fill out the ‘Student Detail form’.
Please double-check all information.

4

Submit

Verify all the details and submit

Scan QR to Register or visit http://futuretecholympiad.org/

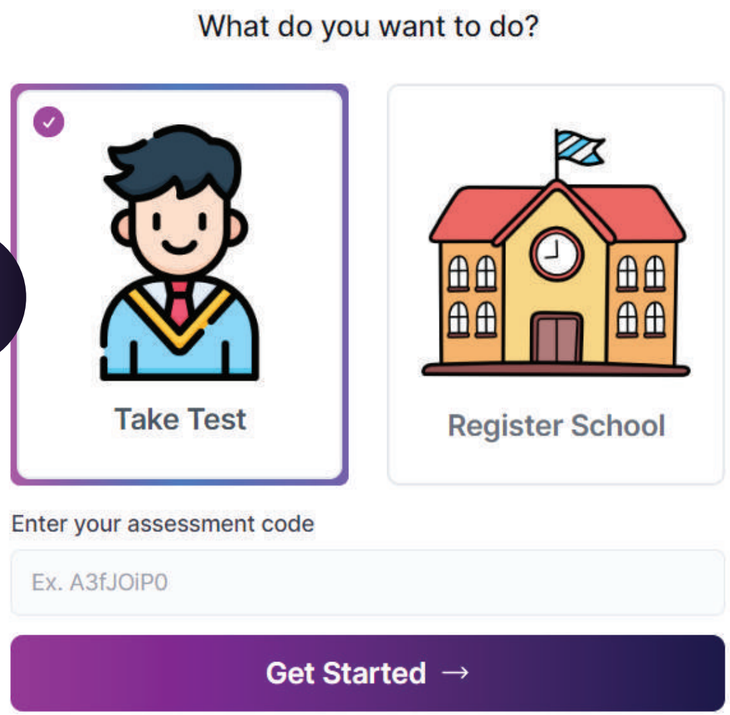
Guide for students to appear in the Olympiad

1

Visit FTO Site

www.futuretecholympiad.com

2



3

Participate in Olympiad

Students need to enter ‘Assessment Code’ shared by the school; student’s name will appear on the screen, verify it, and start taking a test.

(Schools need to download the assessment codes from the “School Dashboard”, which will be generated automatically s soon as school upload the list of students).

4

Submit

Verify all the details and submit

OR

Scan QR to Register or visit http://futuretecholympiad.org/

FUTURE TECH OLYMPIAD

REGISTER NOW!

Scan the QR code to register

http://futuretecholympiad.org/

contact@futuretecholympiad.com