

VII Std. to X Std. Students



**GET  
READY FOR  
THE FUTURE!**

**National Innovation & Technology Olympiad**

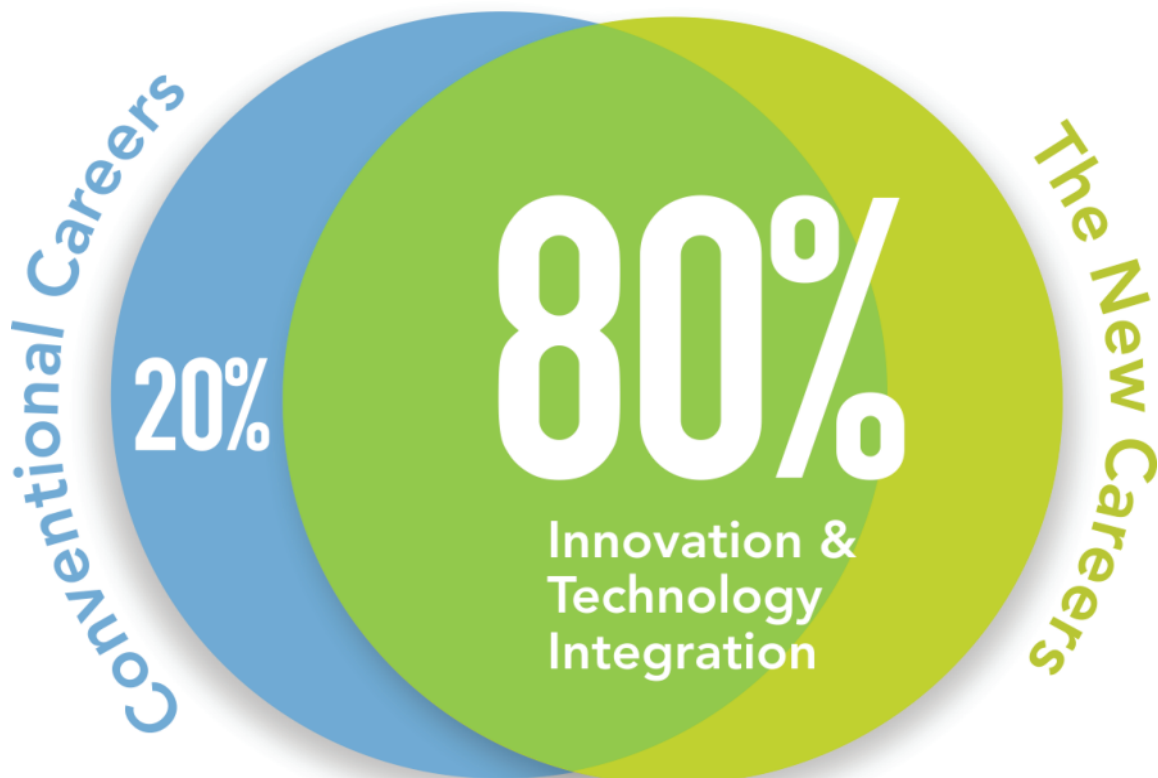
# Conventional Careers will transform drastically in the next 5 years.

**Innovation** is all about ideating to create new Products, Communication or Services for the users to provide hollistic experiences and solution to problems.

Today in the 21st Century, the world we live in is changing at a fast rate. We can see Innovations in every Industry, leading to a drastic transformation in the conventional Careers like Engineering, Medicine, Chartered Accountant, Management, Law, Architecture, Design, Aviation, and so on.

In the coming years new **Technology** such as Artificial Intelligence, Machine Learning, Virtual Reality, Cloud Computing, Big Data, Neo Technology etc. will see a boom and will speed up transformation in conventional careers.

## Innovation & Technology integration lead to The New Careers of 21st Century.



For example, the the Medical Career, **Artificial Intelligence** and **Data Science** help the Doctors to diagnose the disease and **Robotics** is an integral part of the process of carrying out the surgeries. Further Innovative Skills like **Empathy** and **Collaboration** are all the more important for doctors and surgeons.



Innovation and Technology Skills are required in all the Careers in this rapidly changing World. The need for assessment and development of students' Innovation Skills is more than ever before!

During the early education of the students we need to assess and cultivate innovation skills.

**"Innovation skills"** are the top skills students need to succeed.

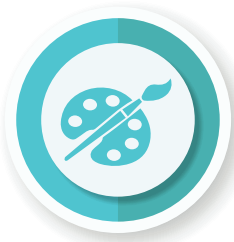
# NITO

(National Innovation & Technology Olympiad)

National Innovation & Technology Olympiad (NITO) is created by education experts, career counselors and psychologists to bring the most talented secondary students of the country together in a friendly competitions to assess their Innovation Quotient. It provides a clear index of **5 aptitudes** with **27 competencies** needed for success in any career.



1. Critical Thinking



2. Creativity



3. Communication



4. Collaboration



5. Technology

## Why should you participate?






NITO is a non-government event created to boost the Governments National Education Policy (NEP), 2020, and Ministry of Education initiative to bring about "Culture of Innovation in our Schools (CIOS)" in India. Assessment of Innovation & Technology skills will facilitate the students Development to equip them for the their future careers.



# What does NITO offer?

WEF (World Economic Forum) latest report presents the following top 10 Skills which are required in a student for the Jobs by the year 2027.

Top 10 Skills				
	Test	Workshop	News & Tips	Program*
1   Analytical / Critical Thinking	✓	✓	✓	✓
2   Creative Thinking	✓	✓	✓	✓
3   AI & Big Data			✓	✓
4   Leadership & Social Influence	✓	✓	✓	✓
5   Resilience, Flexibility & Agility				✓
6   Curiosity & Lifelong Learning			✓	✓
7   Technological Literacy	✓	✓	✓	✓
8   Design & User Experience			✓	✓
9   Motivation & Self Awareness			✓	✓
10   Empathy & Active Listening	✓	✓		✓

-  Innovation Skills
-  Cognitive Skills
-  Technology Skills & Working With Others skills (Collaboration & Communications) and
-  Additional Skills
-  Self Efficacy Skills (Extra Capabilities needed in the future jobs)

\* Future Innovator Program with Career Guidance

Source: World Economic Forum, Future of Jobs Survey 2023.

# Register for the NITO

## Who should participate?

Students of VII Std. to X Std.

The NITO is only for school students. Only the students enrolled in Class VII Std. to X Std. grade can enter the Olympiad.

“Innovation Quotient  
is the **NEW IQ.**”



## Register for NITO 2023:



Top Students will win exciting scholarships.



Schools with maximum participation will be awarded 'Most Innovative School' trophy.

Registration Fee: Rs. 200/-

Link to Register: <https://nitolympiad.com/register>

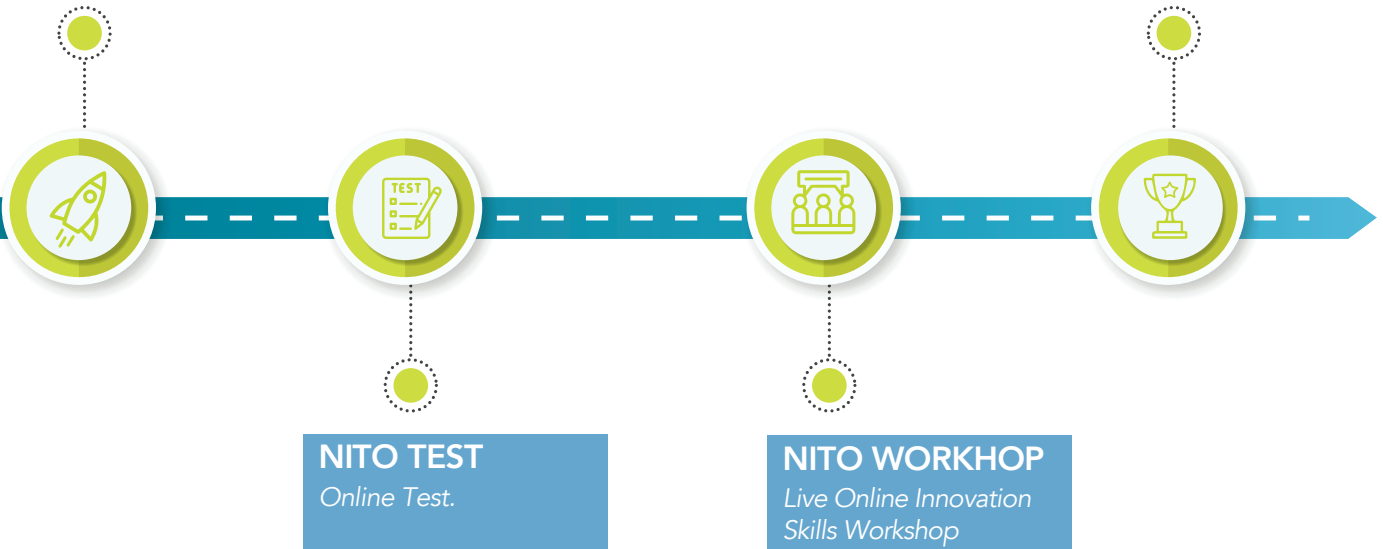
# NITO 2023 Events

## REGISTRATION

Register to participate

## FINAL RESULTS

Top students will get Scholarships & Schools Trophies.



## 17 Skills assessed in NITO TEST



### 1. Critical Thinking

1. Mechanical Reasoning
2. Spatial Reasoning
3. Numerical Ability
4. Logical Reasoning
5. Data Interpretation
6. Critical Reasoning
7. Connection Reasoning



### 2. Creativity

8. Fluency, Flexibility & Originality
9. Creative Personality
10. Verbal Creativity
11. Visual Creativity



### 3. Communication

12. Global Language
13. Usability / Empathy
14. Sensitivity / Observation



### 4. Collaboration

15. Collaboration Personality (Shared Understanding, Collaborative Action, Team Organization)



### 5. Technology

16. Technology Awareness
17. Technology Application

## 10 Skills assessed in NITO WORKSHOP



### 1. Critical Thinking

1. Analytical Reasoning
2. Alignment with the Objective



### 2. Creativity

3. Ideation
4. Visualization



### 3. Communication

5. Presentation & Effectiveness
6. Active Listening



### 4. Collaboration

7. Leadership
8. Teamwork



### 5. Technology

9. Technical Knowledge
10. Dexterity & Adaptability



"Innovation Quotient is the **NEW IQ.**"

**BE THE  
NEXT  
INNOVATION  
CHAMPION**

**NITO**  
National Innovation &  
Technology Olympiad

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