



Revere with Fervor!!

STATISTICS DAY CELEBRATIONS

June 29th was officially designated as "Statistics Day" by the Government of India in 2007 to commemorate the profound contributions of Professor Prasanta Chandra Mahalanobis in the fields of statistics and economic planning. This national-level celebration is for raising awareness about statistics' pivotal role in socio-economic planning and policy development.

FORMAT OF STATISTICS OLYMPIAD

Students who are qualified in the Prelims are eligible to take the final examination, which could be administered offline. The final exam will be descriptive. Notifications regarding the mode and schedule are conveyed via email. The final exam is typically held in June. Prize winners will be honoured on the 10th of September, commemorating the birth anniversary of Prof. CR Rao.

Registration link:

<https://crraoaimscs.res.in/StatOlympiad/Stat2024/>

Last Date to register:

25th January 2024

For More Details visit:

<https://crraoaimscs.res.in/statistics-olympiad-2024.php>

For any queries contact:

CONVENOR

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🌐 <http://crraoaimscs.res.in>

For More Details
Scan The Code



14th Statistics Olympiad PRELIMS EXAM

28th Jan,
3rd Feb & 4th Feb 2024



Dr U YUGANDHAR

Chief Executive (BD)

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**CR Rao Advanced Institute
of Mathematics, Statistics
and Computer Science (AIMSCS)**

**Fostering the next generation
of Statisticians!!**





The sport of Statistics!

ABOUT STATISTICS OLYMPIAD

In 2006, an Advanced Institute of Mathematics, Statistics, and Computer Science was established in the University of Hyderabad naming it in honour of the esteemed statistician, Padma Vibhushan Prof. C.R. Rao. Prof. Rao, who served as the former director of the Indian Statistical Institute and as a Research Professor at the University of Buffalo, proposed the concept of a Statistics Olympiad. Prof Rao was a renowned Statistician and Mathematician. He was awarded International Prize in Statistics which is equivalent to Nobel Prize. Statistics Olympiad was designed to foster statistical awareness and recognize emerging statistical talent, mirroring the renowned Mathematics Olympiad. In a groundbreaking move in 2009, CR Rao AIMSCS launched the world's inaugural Statistics Olympiad in India, an annual tradition that continues to this day. The primary objective of this endeavour is to emphasize the vital role of statistics and nurture a new generation of statisticians to contribute to the nation's advancement.

Scope of the test

Since the test is in the nature of a talent competition, no special knowledge of any particular syllabus is required. The test questions would not be primarily of any syllabus oriented but of a nature requiring insight, critical approach, logical thinking, the power of application of knowledge in solving problems and a general mathematical maturity and statistics appropriate at that level. However, an outline of topics has been provided to facilitate preparation.

Eligibility Criteria

Junior Level: Class VIII, IX, X

Senior Level: Class XI, XII,
UG (All Disciplines)

Those Qualified in Prelims
will be eligible for Finals.

CASH PRIZES FOR EACH LEVEL

I Prize – Rs 25,000

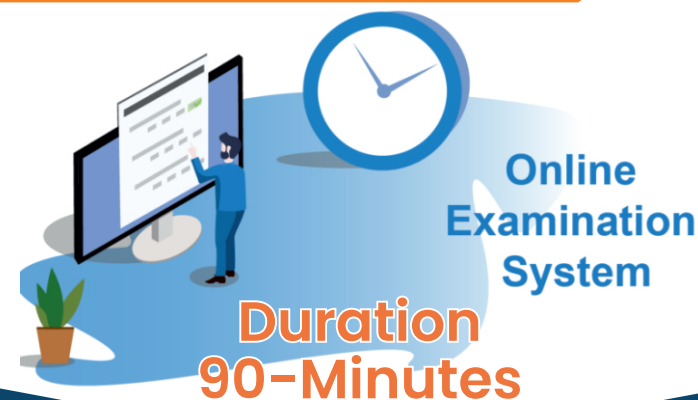
II Prize – Rs 20,000

III Prize – Rs 15,000

IV Prize – Rs 10,000

V Prize – Rs 5,000

Top 15 students will be awarded
merit certificates.



Online
Examination
System

Duration
90-Minutes

Assess your knowledge!!!

Outline of topics for Statistics Olympiad

- ❖ Basic Set Theory
- ❖ Basic Algebra
- ❖ Basic Descriptive Statistics
- ❖ Problem Solving
- ❖ Data Representation
- ❖ Data Handling
- ❖ Counting Techniques
- ❖ Elementary Probability Theory
- ❖ Functions and Distances
- ❖ Permutations and Combinations
- ❖ Elementary Geometry
- ❖ Elementary Number Theory
- ❖ Basics of Statistics

Registration
Fee
Rs. 150/-