



J.C BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY

YMCA, FARIDABAD

YMCA

J.C BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA, FARIDABAD



**National Level Online Competitions  
For  
Poster Making / Debate Competition / PPT Presentation**

*Sponsored by*



**HARYANA STATE COUNCIL FOR SCIENCE, INNOVATION & TECHNOLOGY**

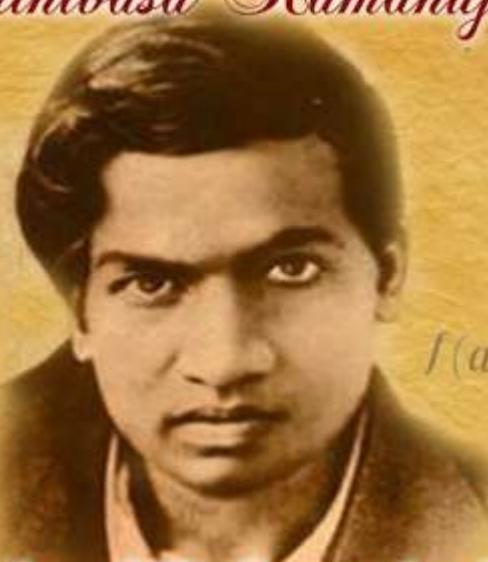
To commemorate the 133<sup>rd</sup> Birth Anniversary of

*Srinivasa Ramanujan*

$$3 = \sqrt{1 + 2\sqrt{1 +}}$$



$\pi$



$$f(a, b) = \sum_{n=1}^{\infty} \frac{n(n+1)}{a-2} \frac{n(n-1)}{b-2}$$

**National Mathematics Day  
December 22, 2020**

**LINK FOR ALL EVENTS THROUGH ZOOM :**

<https://zoom.us/j/93703093014?pwd=dII0Qm1laTI1TnhWQUo5TmJwNVZVQT09#success>

**ZOOM ID : 937 0309 3014**

**PASSWORD : MATHS12345**

**Organized by  
Department of Mathematics, JCBUST**

**CONVENER**

**Dr. Neetu Gupta**

*(Chairperson)  
Department of Mathematics*

**PATRON**

**Prof. Dinesh Kumar**

*(Vice Chancellor)  
JCBUST*

# POSTER PRESENTATION

( 22<sup>ND</sup> DECEMBER 2020 )

## THEMES :

*Mathematics in Nature*

*An eminent Indian Mathematician*

*History & Development of Mathematics*

*Symmetry : A Mystery*

## RULES :

- *Poster should be on A3/A4 size white paper*
- *Images should be clearly visible with your name, class, institution name, mobile number.*
- *Medium of poster presentation should either in Hindi or in English.*
- *This link shall remain active till 5:00 pm on 20th Dec. 2020*
- *Participants need to present their poster before the judgement committee on 22nd December , 2020. Time limit for each participant for poster presentation is 3 Minutes only.*

**Registration Deadline : 20<sup>th</sup> December 2020, 5:00 PM**

## REGISTRATION LINK :

[https://docs.google.com/forms/d/e/1FAIpQLSeoNM-G-rb0OZ2j0PKO2DcPOi7onPp4-Obs2I5u4v3QmRdSWQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeoNM-G-rb0OZ2j0PKO2DcPOi7onPp4-Obs2I5u4v3QmRdSWQ/viewform?usp=sf_link)

***E-Certificate is available for all the participants***



**MR. ABHISHEK**  
(Contact No. 9873893198)



**MS. NISHA SINGH**  
(Co-Coordinator)



**DR. REENA GARG**  
(Coordinator)

# DEBATE COMPETITION

( 22<sup>ND</sup> DECEMBER 2020 )

## THEMES :

*Ramanujan's Math Puzzles : Fun or Trick?*

*Can online classes substitute offline classes?*

*Is Vedic Mathematics advantageous than Abacus?*

*Is higher education a necessary prerequisite for an individual's financial success in the future?*

## RULES :

1. A team consists of one member only.
2. Each participant should speak either for or against his/her chosen topic.
3. Paper reading is not allowed.
4. Use grammatically correct language.
5. Speak only when asked by the moderator.
6. Time limit for each participant is 5 minutes only

**Registration Deadline : 20<sup>th</sup> December 2020, 5:00 PM**

## REGISTRATION LINK :

[https://docs.google.com/forms/d/e/1FAIpQLScUOeyRwsFTMqFvPWIk-C2kcvbek0OXkJDsG5N7rUEIqWkXq/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScUOeyRwsFTMqFvPWIk-C2kcvbek0OXkJDsG5N7rUEIqWkXq/viewform?usp=sf_link)

**E-Certificate is available for all the participants**



**MS. HEMLATA AGGARWAL**  
(Co-Coordinator)



**DR. ARPITA CHATTERJEE**  
(Coordinator)  
Contact No. 8527635535



# POWER POINT PRESENTATION

( 22<sup>ND</sup> DECEMBER 2020 )

## THEME :

*Great Mathematician Ramanujan*

## GUIDELINES & RULES :

- *The registration is free.*
- *The participants are required to upload their PowerPoint presentation that contain 10-12 slides during registration.*
- *The area of the presentation should be related to the work of the great mathematician S. Ramanujan.*
- *The content of the PPT should not be copied. Any plagiarism, if detected, will lead to disqualification*

## JUDGING CRITERIA

- *All the participants have to present their PPT through a virtual meeting platform on 22nd December 2020.*
- *The maximum presentation time allotted to each participant is 10 minutes.*
- *There will be five minutes for a question-answer session after each presentation.*
- *The presentations will be judged for originality, creativity, organization of content, oral presentation, knowledge of the topic, clarity of artwork (charts, graphs, and slides), animations, etc.*

**Registration Deadline : 20<sup>th</sup> December 2020, 5:00 PM**

## REGISTRATION LINK :

[https://docs.google.com/forms/d/e/1FAIpQLScVK57c7cnIA7LP6JEI40q8wcd4RrNosnQdvzHDzsVlfpkqda/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLScVK57c7cnIA7LP6JEI40q8wcd4RrNosnQdvzHDzsVlfpkqda/viewform?usp=sf_link)

**E-Certificate is available for all the participants**



**DR. POOJA GUPTA**

(Co-Coordinator)

Contact No. +91-9813390244



**DR. RAMU DUBEY**

(Coordinator)