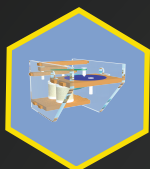
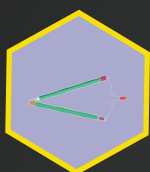




RAMAN YOUNG SCIENCE INNOVATOR AWARD



III-X Standard



Three Categories Junior (III & IV)
Middle (V - VII), High (VIII-X)



Three Stages - Preliminary,
Regional Finals and Live Finals



One Time Rs. 250 Registration;
Waived for partners

REGISTRATION COMMENCES

1st June 2018

SUBMISSION ENDS

21st Dec 2018

RYSI Award Winner
3 Categories

Rs. 20,000

RYSI Runners Up
6 Participants

Rs. 5,000

All winners will receive an annual
ThinkTac subscription

CONTACT US

RYSI Award
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Panchavati, 15th Cross,
Malleswaram, Bangalore 560003
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SCIENCE

Science is a way of life. It is the logical, rational way of explaining things happening around us, and all over the universe at large.

Decade, old fantasies are now reality by virtue of the recent achievements in science and the pace of discoveries is accelerating. Science has conferred many gifts on modern life – antibiotics, electricity, mobile phones.... far too many to be counted.

INDIAN SCIENCE

India has a long history of contributing to science and mathematics. Ancient India is replete with the likes of Aryabhatta and Varahamihira, who made path-breaking discoveries. It was in India that the concept of “zero” was first explored and realised.

In the 1920s and '30s, even when the world was at war, Indian scientists continued to make path-breaking discoveries with very limited resources. A significant discovery was that of the “Raman Effect” in 1928, for which Sir C.V.Raman won the Nobel Prize in 1930.

Sadly, in more recent times, India’s contribution to the sciences has not kept pace with the rest of the world.

THE AWARD

The RYSI Award has been instituted to create interest in Science at a young age, leading to more children taking up STEM as a career. The award aims to establish Science as a Fun and interesting activity that can be explored anywhere with simple materials.

The award, commemorating the discovery of the Raman Effect on 28th February, 1928 will be open to all children studying in standards III to X.

The inaugural edition (17 - 18) saw 8,500 children registering and 105 appearing for the finals at Panchavati, Sir C.V.Raman’s old home in Bangalore.



Raman
Research
Institute
Trust

RRI Trust: The Raman Research Institute was founded in 1948 by the Indian physicist and Nobel Laureate, Sir CV Raman, to continue his studies and basic research after he retired from the Indian Institute of Science. Sir CV Raman served as its director carrying on his personal research until his demise in 1970. It was funded personally by him and with donations. RRI Trust maintains, conducts and sustains the Raman Research Institute.



ISPF
Innovation & Science
Promotion Foundation

ISPF: Innovation and Science Promotion Foundation (ISPF), is a non-profit trust promoting Innovation and Science, especially amongst children.

ISPF’s creates experiential learning opportunities where science can be learnt hands-on with kinaesthetic experiences that inspire innovation. ISPF provides a range of materials, resources and educators, who help in facilitating children to create, experiment, tinker and innovate to inculcate a better understanding of scientific phenomena and improve cognitive life skills. For more info go to ispf.ngo.

THE RYSI AWARD – ALL YOU NEED TO KNOW

UNDERSTAND

- Award Process
- Guidelines
- Ask Questions

REGISTER

- On Award website
- One Time Registration Fee of Rs. 250
- Alternatively, Post details with DD

INNOVATE ANYTIME

- Develop
- Document
- Unlimited submissions

★ STAGE I - PRELIMINARY

- Three unevaluated submissions considered
- Screening by Volunteers
- Selection by Scientist Panel
- Winners & Runners Up get direct entry to Live Finals
- Meritorious submissions enter Stage II

★ STAGE II - REGIONAL FINALS

- Category wise Topics
- Understand Topics
- Innovate
- Answer Judge Queries
- Winners selected for Live Finals

★ STAGE III - LIVE FINALS

- Category wise Topics
- Understand Topics
- Innovate
- Answer Judge Queries

RECEIVE RYSI AWARD

- Recognition
- Cash Prize
- Mentoring

*Finalists, studying in Governments schools will be reimbursed travel and lodging expenses. Other finalists are required to make their own arrangements.



ramanaward.org
info@ramanaward.org

ELIGIBILITY

Any child studying in III – X standard, anywhere in India can participate.

AWARD CATEGORY	ELIGIBLE STUDENTS
Junior	III & IV Standards
Middle	V – VII Standards
High	VIII - X Standards

Finalists will have to provide a bona fide certificate from their school or birth certificate in case a child is home schooled.

WHAT AM I SUPPOSED TO DO?

Participants are expected to create hands-on science activities that demonstrate a principle in the selected topic. Working models, toys or experiments that help demonstrate the scientific principle selected maybe submitted. The entries will be judged based on:

- Originality of the idea
- Effectiveness with which it conveys the chosen topic
- Ease of access to materials required
- Fun – how much will a child enjoy the activity?

REGISTER

All students are required to register themselves on the Raman Award website, providing their valid email ID and mobile numbers. A starter kit, designed to get a child started on the journey of discovery will be couriered to each paying registrant

STAGE I – PRELIMINARY

The submission should include

- Scientific Principle addressed
- Materials used
- Description of steps
- Description of Science
- Photos, illustration and / or video of the activity.

Preliminary submissions will be evaluated in three cycles

#	EVALUATION CYCLE
1	Summer Solstice (21 st June)
2	Autumnal Equinox (21 st Sep)
3	Winter Solstice / Deadline (21 st Dec)

STAGE II – REGIONAL FINALS

Regional finals will be held at selected locations and online. Regions will be decided based on the number of meritorious preliminary submissions from each state. The regional finalists in each category will be provided a topic on which they are required to develop their experiential science innovation within a fixed timeframe. A total of 60-70 students will be selected from the regional finals to the Live Finals.

STAGE III – LIVE FINALS

Finalists are expected to create their own innovations “on the fly” in the topics provided. The best one, judged by our expert panel, will be declared the winner in each category.

IMPORTANT DATES

MILESTONE	DATE
Preliminary Ends	21 st Dec 2018
Regional Finals	27 th Jan 2019
Live Finals	24 th Feb 2019

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