



# YOUNG ENVIRONMENTAL SCIENTIST AWARDS 2020

*Innovating for a better future*

## YES 2020

### Details & Requirements

#### Levels of Assessment:

Participants will be assessed on two levels -

- ★ Junior Level : **Class VI - X**
- ★ Senior Level : **Class XI - XII**

### *Young Environmental Scientist*

*(YES) is a research programme for students, conducted by IWMA.*

*The research programme aims to encourage young students across the state to develop scientific innovations in the field of environment.*

*The students with best environmental research projects are awarded the Young Environmental Scientist Awards.*

**Project Team:** Team shall consist of 2 or more members assisted by Mentors / Facilitators from within school or outside.

**Models:** Participants are required to simulate working models demonstrating innovative alternatives or solutions backed by adequate data.

**Mentoring session:** Students and Mentors will be given guidance on the preparation of projects.

**Evaluation:** The evaluation of projects will be done by panel of experts based on the Applicability, Impact on environment, Innovation and Novelty of the project.

## Awards

Awards for each level will be:

- ★ 1st Prize **Rs. 25,000**
- ★ 2nd Prize **Rs. 10,000**
- ★ 3rd Prize **Rs. 5,000**
- ★ 5 Consolation prizes **Rs. 3,000** each

Award for the **Best Mentor** in each level

Merit certificate for all participants

## Research Topics for YES 2020

- ★ Environment
- ★ Energy
- ★ Resource conservation - utilization
- ★ Solid Waste Management
- ★ Alternative Fuels

*Industrial Waste Management Association (IWMA) was formed on the directive of Tamil Nadu Pollution Control Board to establish facilities for the safe and scientific disposal of the solid wastes from industries as per the Hazardous Waste (Management and Handling) Rules and Environment Protection Act.*

*IWMA was registered in 2002 and has facilitated the establishment and operation of a Common Hazardous Waste Storage, Treatment and Disposal Facility through a Service Provider, for industries in Tamilnadu.*

*As part of its social responsibility, the Association promotes awareness and research programmes for school children in association with Indian Institute of Technology Madras (IITM), Ewaste Collection and Awareness program team and Science Olympiad Foundation (SOF).*

**Last date for Registration & Submission of abstract:  
"Sep 2<sup>nd</sup> 2019"**

**“ I have not failed. I’ve just found 10,000 ways that won’t work.” - Thomas A. Edison**

## Project Proposal Format

A brief outline of the research project, identifying the nature and scope of the investigation, research methods and anticipated conclusions and / or applications, Expected expenses (Must be to the Point and limited to 250 words or 2 page)

**Research Topic:** Environment / Energy / Resource conservation - utilization / Solid Waste Management / Alternative Fuels  
(Select any one)

**Project Title:**

**School Name & Address:**

**Participant Name & Class:**

**Mentor Name:**

**Mobile Number:**



**Purpose of project / experiment** in a sentence of 25 words or fewer, explain the objective of the research.

**Methods of research / Experimental Set up**

Explain the Methodology of your research and the resource required (Brief your experimental setup)

**Conclusions / Applications / Benefits to the environment**

Explain outcome of the results from your research. What conclusions or applications do you hope to achieve?

\* Please visit [www.iwma.in](http://www.iwma.in) for updates on event schedule date.



Regd. No. 256/2002

## Industrial Waste Management Association

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### \*TENTATIVE SCHEDULE

Events	Date
YES Launch	28 <sup>th</sup> July 2019
Receipt to Project Proposal	02 <sup>nd</sup> Sep 2019
Announcement of Selected project Proposal / start of Project	08 <sup>th</sup> Oct 2019
1st Mentoring Session	10 <sup>th</sup> Nov 2019
Final Session & YES 2020 Awards	09 <sup>th</sup> Feb 2020



Recycling



Rain water harvesting



domestic garbage mgmt.



Water conservation



Climate change



Renewable energy



Global warming



Waste reduction