

Introduction:

In order to develop scientific instinct among the youth, The National Curriculum Framework encourages the implementation of various curricular activities viz. organization of the "Science Exhibition." The AcadExpo, held this year by the Jorhat Engineering College's roboworld club, aims to explore the resources available in the area to let students express themselves. The science instinct in youth is cultivated in school through science projects and activities.

Aim:

The participants are required to present their unique ideas in the form of a working model. There will be two categories:

- 1. Class: 6-8 students**
- 2. Class: 9-12 students**

Rules and regulations:-

- 1. The students must carry a working model along with them and have to verbally present it in any language. (English, Assamese, Hindi)**
- 2. A team may consist of a maximum of six(6) student participants. The teams can have the guidance of a teacher.**
- 3. Students with a valid student identity card(s) of their respective educational institutes are eligible to participate.**
- 4. Any number of teams can participate in the exhibition from one school. 5. The project work needs to be done by the students participating only. Use of other professions may lead to disqualification of the group if found any**
- 6. The decision of the judges will be final and binding on all.**

The theme of the Exhibition:-

- 1) Environment and Green Energy**
- 2) Waste Management**
- 3) Agriculture**
- 4) Swachh Bharat**
- 5) Science in the Home**
- 6) Rain Water Harvesting**
- 7) Disaster Management**
- 8) Smart Education**
- 9) Mathematics**
- 10) Sewage Treatment**

If the participant has a different idea that does not fit within the above theme, they are free to pursue it.



Evaluation:

The exhibition will be judged by a team of faculties from Jorhat Engineering College.

Following are the broad guidelines for judging:

- 1. Creativity and Novelty:** The innovation must be ingenious and novel in its area of application.
- 2. Performance**
- 3. Scalability:** Is the solution scalable to a higher level, how easy is it to scale up and what are the factors affecting it?
- 4. Potential of Impact:** How does it benefit society? The scale of the problem that it solves, the intensity of the solution, and the number of people catered from the solution directly and indirectly.

Registration:

Registration Open from 20 to 28 March

Registration for the event can be done at the www.jecroboworld.in
Registration can also be done through the contact number given below

Registration fees RS-100 per team

Certification Policy:

The top three teams will be given a certificate of excellence along with a trophy. The rest of the teams will get a certificate of participation.

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JUNIOR CATEGORY
FIRST PRIZE 1000
SECOND PRIZE 500

SENIOR CATEGORY
FIRST PRIZE 1200
SECOND PRIZE 800