



Science Society of India
In association with the Local Institution presents
INSEF Regional Fair

INSEF stands for Indian Science & Engineering Fair
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INSEF Regional Fair HAND BOOK

**Submission Deadline: Individual Regional Fairs have their own deadlines
check deadlines at <http://sciencesociety.in/insef>**

The local institution in association with Science Society of India is inviting project submission from students of class 5th to 12th for their INSEF Regional Fair. This fair is being conducted by local institution with support from Science Society of India (SSI). SSI will be the judging chair to maintain a neutrality and have common judging criteria.

Selected projects from INSEF Regional Fair may qualify for the INSEF National Fair.

Eligibility:

The students who satisfy all the criteria below are eligible for submitting project to INSEF

1. Students must be from standard 5 to 12th while submitting the project*
2. There is no limit on submission of entries from a particular institution. A student can even submit multiple projects.
3. Under the age of 20 years as on April 1st of the submission year
4. Student must be a resident of India. In order to represent at any International Fair the participant must be an Indian citizen or a Person of Indian Origin card holder or Overseas Citizen of India Card holder
5. If you are not an Indian citizen then you **MUST** let the chair know via separate email about your country of citizenship. Not informing the chair in advance will lead to disqualification.

* Students who are studying Diploma course after 10th grade are also eligible

Project Team Composition:

A project may be done by one individual student or a Team consisting of maximum two students.

Project Category:

Class 5th to 8th are Junior Category projects & Class 9th to 12th are Senior Category projects.

Subject Category:

Projects from following subject category are allowed to be submitted

1. Energy 2. Engineering 3. Environment 4. Physics 5. Chemistry 6. Computer Science & Engineering	7. Biology 8. Maths 9. Behavioural Science 10. Technology*
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*We have added new Technology category – this includes mobile apps using scratch or app inventor, app development using embedded kits such as raspberry-pi, arduino etc. *Note: participating student must be familiar with the programming concepts and hardware used.*

Project Qualification:

Your project must be the original work done by you. It should be supported by data collected from experimentation. Engineering projects should have a basic working prototype. It could also be a structured experimentation bringing about a known results. Science essays, survey, mere idea or a thermocol based model explaining certain behaviour do not qualify for INSEF Regional Fair.

Project Submission:

1. All the entries must be submitted online at <http://sciencesociety.in/insef>
2. You must select the correct place of the regional fair.
3. Once submitted, you will get a submission ID. Please make a note of the submission ID.
4. **Note that you can verify the submission by using the “View Submission” link. Even if you do not receive the email, it is perfectly fine. Once you have a submission ID it is registered in our database.** So, just make sure that you have a submission id and able to view the submission. The reviewers do not use email for reviewing your project, they use the internal submission database.
5. It is suggested that you already have the answers to all the questions typed in a notepad like editor. Once you are ready, paste all the answers appropriately and make your submission.
6. Once you make a submission, you will be allowed to upload a pdf file that may contain any additional reference material, photographs etc.
7. You are free to submit multiple entries – each submission will be treated separately. It is suggested that you do not submit more than two entries.
8. All the projects must fill the Form-1: Risk Assessment Form (shown below) and bring it to the fair once selected.
9. At appropriate deadlines, students are expected to visit the website and look at next steps. Where ever possible, an email will be sent to the primary participant.

Project Selection Process:

1. After the deadline, your project will be evaluated by SSI & projects will be shortlisted.
2. You must visit the website again to know about your project selection.
3. The website will have the details of your selection to the Regional Fair.
4. At any point, Judges may call the participants for getting clarity and any additional information.

Judging Criteria:

Judging will be done using the following broad criteria:

1. Novelty – 10 points
2. Scientific thought / Engineering goals - 10
3. Scientific Method / Engineering Design – 10 points
4. Data Management - 10
5. Applications - 10

Note that the judges are free to consider additional factors such as the background of the student (e.g. a student coming from rural area/ rural background or having a poor financial support).

Selection to INSEF National Fair

1. All the gold medal winners from INSEF Regional Fair will be qualified for INSEF National Fair.
2. SSI holds the final decision on the projects to be selected for INSEF National Fair.
3. The project with one adult incharge / guide will be allowed for the INSEF National Fair.
4. SSI holds the final discretion and reserve rights to change any decision on the above matter.
5. International travel sponsorship is not guaranteed, it will depend the students' need and on the availability of funds.

FORM-1: RISK ASSESSMENT FORM

(To be submitted by project guide of the participant prior to start of the project)
Students to bring this filled form with during the fair

I hereby certify that the project titled

: _____

performed by students _____

(Tick One)

1. Does not pose any risk to the students or during Fair Display
2. Has the following risks (use additional sheets, if needed)

And the Risks identified has been mitigated by taking following actions:

Name & signature of the Project Guide:

Contact Phone:

ONLINE-FORM QUESTIONNAIRE

The students are expected to fill the following questions online:

1. Student details, Project title & subject category
2. Abstract text (250 words maximum)
3. What is the novelty of your project
4. What is the work done so far
5. For multi-year project, list the work performed this year. *Leaving blank for this question will result in automatic disqualification*
6. List the labs used (if any)
7. References

The above information is for your information. To submit your entry you will need to go to <http://sciencesociety.in/insef> and select the appropriate Regional Fair and enter the details for your project.

Note that Science Society of India helps in submission, selection and judging of the projects

at the fair. The organization of the fair including all the expense involved & physical safety measure at the site is taken care by the hosting institute.

For any questions email to info@sciencesociety.in

(Only online entries are accepted – do not send any printed copies/sheets)