



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

*INSEF stands for Indian Science & Engineering Fair*

## **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 5<sup>th</sup> to 12<sup>th</sup> 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 12<sup>th</sup> 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 1<sup>st</sup> of the submission year
4. Must be an Indian resident. Students who are not citizens of India do not qualify for international representation. If you are not an Indian citizen then you must let the chair know about your country of citizenship.

\* Students who are studying Diploma course after 10<sup>th</sup> 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 5<sup>th</sup> to 8<sup>th</sup> are Junior Category projects & Class 9<sup>th</sup> to 12<sup>th</sup> are Senior Category projects.

### **Subject Category:**

Projects from following subject category are allowed to be submitted

1. Energy	7. Biology
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2. Engineering	8. Maths
3. Environment	9. Behavioural Science
4. Physics	10. Technology*
5. Chemistry	
6. Computer Science & Engineering	

\*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 appropriate regional fair.
3. The system will give appropriate email acknowledgment after the submission is made.
4. 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.
5. Once you make a submission, you will be allowed to upload a pdf file that may contain any additional reference material, photographs etc.
6. 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.
7. All the projects must fill the Form-1: Risk Assessment Form (shown below) and bring it to the fair once selected.
8. 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

**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.

## 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)

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

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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](mailto:info@sciencesociety.in)

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