Science Society of India
http://sciencesociety.in

presents opportunity to host
INSEF Regional Fair
(INSEF: Indian Science and Engineering Fair)
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SCIENCE SOCIETY OF INDIA (SSI) is a registered non profit trust created among others for promoting scientific acumen among the people of India.

SSI wants to ignite the spirit of scientific and engineering thinking across the country. For this mission SSI conducts a region based Science Fair called INSEF-Regional Fair. (Earlier this was called MicroFair). Winners from INSEF Regional Fair have a direct entry to participate in INSEF National fair. From the outcome of National Fair, SSI selects top 3 projects to participate at International I-SWEEEP Science Fair, USA.

It is recommended that you download this presentation and read it before going through the details here. http://sciencesociety.in/SSI_INSEF.pdf (click to download the presentation)

To participate in INSEF Regional Fair, the participants are required to do a research based or an engineering project and submit an abstract of the project online.

Students from std 6 to 12th are allowed to participate.

INSEF Regional Fair is organized by the hosting institution. SSI provides all the online infrastructure for project submission & is responsible for judging outcome.

Shortlisting of projects in the Regional Fairs is expected to be little lenient than when compared with the National Fair. The idea here is to encourage the students to participate, present their work and get an overall experience of the fair. For e.g. a structured science experiments explaining certain behaviour or a known engineering gadgets made by the students may qualify. Mere essays / presentations taken from Internet or book(s) do not qualify.

SSI will provide all the online infrastructure & support needed to run the INSEF Regional Fair.

The hosting institution will assign a single point of contact to SSI for any administrative matters discussion.

After the project submission deadline, SSI will shortlist and select the projects.

SSI will assign a judging chair for the INSEF Regional Fair. Hosting institution will need to arrange for judges who would be interested in evaluating the projects. For a 50 project exhibits around 18 judges would be needed. SSI will provide an orientation to the judges prior to the Judging session so that all the judges adhere to same judging criteria.

Note that students from hosting institution are ALLOWED to participate in the fair.

The shortlisted projects will be asked to participate in the Fair.

In the Fair, the participants of the project are required to demonstrate their achievement to a set of judges who would interview them individually.

There will be a time slot assigned for public viewing. During this time other schools and public are also allowed entry and can see the functioning projects developed by these participants.

The INSEF Regional Fair is considered to be a regional fair without any boundaries i.e. students from any part of India can participate in any Regional Fair. Though majority of the participants are expected to be from the regional vicinity.

Selected projects may get a direct entry into INSEF National Fair. The INSEF Regional Fairs are expected to be feeders for the INSEF National Fair.

Conducting the Fair gets regional publicity and is expected to instill the creativity and enthuse innovation and experimentation in other children as well as the parents and make them encourage their children in these activities.

The INSEF Regional Fair is open to:
Students: Grade 6-8 (Junior category)
Students: Grade 9-12 (Senior category)

Projects can be done by an Individual or Team. A team consists of two students.
The students may be from same or different schools. There is no restriction on who can be the project guide – it could be teacher, parent or relative/friend of the student.

The project topics can be from any of the following
1. Energy
2. Engineering
3. Environment
4. Physics
5. Chemistry
6. Biology
7. Maths

8. Behavioural Science
9. Computer Engineering & Science

The hosting institution has the flexibility to provide its schedule of events. It can be a one day event or two day event as decided by them.

The hosting institution will bear all the cost of organizing the event and any prize money for the winners. Based on the available budget, it is recommended that the top 1, 2, 3 projects get a cash award of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- respectively. Certificates & medals for Gold, Silver & Bronze would also be needed. It is also recommended to give certificates to guides who has helped in the project.

The hosting institution would need to make following arrangements:

1. Decide on a data, at minimum one day science fair is fine.
2. Venue for project exhibits to hold project stalls. (say around 50 projects) (actual numbers will vary depending on the region) – classrooms are also fine. Minimum 25 projects are needed.

3. One time food/lunch for the judges.

4. Judges discussion room – a class room is also fine.

5. There should be no entry or registration fee charged to the students for participation into the INSEF Regional Fairs.

6. For costing structure, please go through the cost breakup & download this excel sheet: http://sciencesociety.in/costbreakup.xls

The Fair must be completed by November 20th of that year. This will allow the appropriate time frame to feed into INSEF National Fair. The host will be engaged in popularization of the event. It is recommended but not mandatory that the host provide at minimum Rs. 500/- as honorarium for the judges.

They may also give out Press Release / News Paper Advertisement / Radio Ad for participation and encouraging other schools for participation.

SSI welcomes regional hosts to take up the initiative and start INSEF Regional Fair.

Any questions regarding this document must be sent to Narayan Iyer - ni2@yahoo.com narayan@sciencesociety.in Phone: +91 990 240 1476 (Bangalore)

About SSI
SCIENCE SOCIETY OF INDIA (SSI) is a registered non profit trust created among others for promoting scientific acumen among the people of India. Starting 2012, SSI started INSEF Regional Fair (called Microfair earlier) that acts a a feeder to INSEF National Fair.

SSI conducts every year its own INSEF National Fair open to students of 9th to 12th standard. Currently INSEF is an online fair. Online submission are done at http:// sciencesociety.in & SSI does the project evaluation and selection for sending to I-SWEEEP (International Sustainable World Energy, Engineering and Environment Project), USA.

The participants therein present innovative, research based science & engineering project. I-SWEEEP is an International Science Fair held every year in Houston, Texas. It is run by Cosmos Foundation, Texas, USA

Project entries come from over 68 countries as well as 44 states of the US

It is a mega event with representation from over 68 countries, 450 projects and 220 judges.

The participants also gets a field trip to Houston Science Museum and NASA space center Visit http://isweeep.org for more details

The SSI has an MOU with Cosmos Foundation that entitles them to select and participate Indian students to the said International Science Fair at Houston Texas.

SSI has been sending participants to the Fair during the last 3 years. The details are as under.

Year	Number of Projects sent	Results
2010	3	1 Silver (for Shireen Jaiswal from Nagpur) 1 Bronze (for Vishnu Jayaprakash from Chennai) 1 Hon. Mention (for Hetal & Ankur Patel from Rajkot)
2011	3	2 Bronze (for Shireen Jaiswal from Nagpur, Athira Nair from Mandya, Karnataka) 1 Hon. Mention (for Ekta Patel & Pankit Gami from Surat)
2012	2	1 Gold (for Vidya Venkatesh & Khyati Sood from Mumbai) 1 Bronze (for Karthik Bhat & Ramnath Rao from Puttur, Karnataka)
		1 Gold (for Rashmiparvathi from Puttur, Karnataka)

Year	Number of Projects sent	Results
2013	4	2 Silver (for Nambirajan Konar & Kushal Suvarna from Mumbai, for Ayush Panara from Rajkot) 1 Bronze (for Dhanyeshwari Manoj Kumar from Mumbai)

Performance of Indian Team at I-SWEEEP