

Techfest 2005

Open Hardware

Innovate to create. Transform your innovative ideas into reality and see your dreams realize. And Open Hardware is the ultimate platform to showcase your radical and unconventional hardware developments. It incites you to nourish your ideas. It is one of the premier and most challenging competitions at Techfest. You can bring for display any device, gadget or equipment that has been conceptualized, designed and developed by you. Emphasis is placed upon innovation, besides aspects like creativity, marketability, technical superiority and how well it addresses its cause.

Take a note while deciding to participate in Open Hardware, and do not confuse between Open Design and Open Hardware. All entries of hardware projects or products which are practical and at various stages of implementation come under Open Hardware.

Rules and Regulations

- Students currently enrolled for up to an undergraduate/postgraduate program at their institute are eligible for the competition.
- Number of members per team should not exceed three.
- Every team has to register online at our website for the competition. A registration number will be allocated to the team on registration which shall be used for future reference.
- Pre-event abstracts in a standard format (refer below) need to be submitted for the competition for the screening round. Kindly read all the instructions given on this page before writing your abstract.
- The abstract should be mailed to abstract@techfest.org with the subject 'Open Hardware abstract Reg. No. -----' or posted to us at our postal address. Do not forget to mention the registration number.
- The last date to submit the abstracts is 20 Dec 2004
- In case the participants fail to submit the abstracts by the last date, their registration shall stand cancelled.
- Only the participants who qualify after the screening round based on judging of the abstracts shall be invited to Techfest 2005 for the competition.
- Teams will be given only one hour prior to the competition to set up their machine at the venue for judging.
- On a single chart paper, the team should explain their hardware with figures, diagrams and relevant material. A detailed report of the hardware in support of the design and highlighting the important aspects should also be brought.
- The report along with the chart paper will have to be submitted to the competition coordinator at the time of the competition.
- Participants should submit their hardware, software and other requirements needed at the time of competition along with the abstract for the screening round.
- Selected entries will be displayed in an exhibition at Techfest.
- Judges decision shall be treated as final and binding on all.

Some instructions

- Abstracts can be submitted either handwritten or typed.
- First sheet should only contain title of the project, team registration number, names of the team members and their respective institutes.
- Typed abstract should not exceed three A4 sheets of text with a font size of 12 excluding the first sheet containing the title.
- Handwritten abstracts should not exceed 1200 words.
- Clear photographs (min. 1 x max. 5) of the hardware should be sent along with the abstract.(compulsory)
- Diagrams should be on additional sheets (graphic representation of the project is encouraged).
- The abstract should be concise and to the point.
- It is recommended that vital aspects of the project that require special focus are mentioned as points.

Other requirements

We would provide computers and other bulky equipments like signal generators, oscilloscope etc if and only if required. Participants are required to bring things like adapters, batteries, extension cords etc by themselves. It would also be convenient if teams carry their CPU (if required) as compatibility problems may arise at the last moment. Other necessary things like monitor, keyboard, mouse etc would be provided. All the participants should communicate these requirements along with the abstracts for the screening round.

In case of queries, contact

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