

# TECHNUM OPUS

## POSTER PRESENTATION

### PROBLEM STATEMENT:

The participant is expected to come up with a poster authored by himself on one of the topics from the list below. The content should be a completely original work of the author.

List of topics

- Nanotechnology
- Biotechnology
- Energy sources for the future; Steam generation/ Hot air (~150 degree C) generation using solar panels.
- Smart materials and structures; Microelectronic mechanical systems (MEMS) and its various applications
- Wireless / mobile communication technologies for the 21st century
- Reaction engineering/ automation and controls in the field of chemical engineering
- Mechatronics for social cause
- Multimedia technologies of 21st century

### GENERAL RULES:

1. Any undergraduate and graduate student who is the first author of the matter at the idea/project/paper to be presented can participate in the poster competition.
2. The idea/project/paper to be presented should be original.
3. Abstract of your work needs to be sent by **10th January, 2004.**
4. Your abstract should not exceed 400 words.
5. Entries have to be authenticated by the Head of Department or equivalent, else they will not be allowed for the final presentation.
6. This authentication letter has to be sent along with the abstracts.
7. All selected candidates for the final poster presentation will be informed by e-mail.
8. POSTER's have to be made after you come to the event. We would be supplying you with all the needed materials that is Chart Papers, Thermocols, sketch pens, pins etc. You DON'T need to make your posters and bring them along.

9. Any number of entries may be sent from a college.
10. This is a solo event, that is only one person per poster is allowed.

**SCREENING CRITERIA:**

The entries will be selected on the basis of the abstract submitted. The criteria of this elimination will be originality of work, coverage and exhaustiveness of work. The abstracts, along with the authenticated letter must reach us latest by 10th January, 2004, at the following address:

Technum Opus,  
TECHFEST 2004  
Student's Gymkhana  
IIT Bombay, Powai  
Mumbai- 400076  
Tel-91-22 25764045/8947  
Fax-91-22 25723480