

REPORTS FROM THE HIGH SCHOOL AUTHORITY

These forms (A, B and C) are to be handed over to School authorities at the end of presentation after filling in Part A Part B-

PART A

1. Presentation Topic: _____
2. Name and Address of the college to which students belong: _____
3. Name of High School: _____
4. Address of HIGH School: _____
5. Names of Students who delivered the Presentation and IEEE students membership number if any:
1. _____
2. _____
3. _____
4. _____
5. _____
6. Day and Date of Presentation: _____
7. Presentation Time Allotted: _____
8. Time Actually Taken for presentation: _____
9. Language used for Presentation:

English Marathi Hindi

10. Language of Presentation was chosen by:

School Participants

PART B

Students should tick appropriate block after presentation.

1. How do you rate your presentation.

Excellent Good

Very Good Average

2. How was student's response?

Excellent Good

Very Good Average

3. How was questions and answers session?

Excellent Good

Very Good Average

4. Additional information if any:

PART C

This part is to be filled in by the School Authorities and handed over to the students in a sealed envelope along with Part A and B for passing it to IEEE Student Branch Counselor/Staff In Charge.

1. How many students attended the presentation?
Aids/Materials used in presentation: _____

Models Posters
Charts LCD
OHP Any other (Specify) _____

2. Presentation

1. Simplicity of presentation and communication with the students:

Excellent Good
Very Good Can be improved

2. Continuity, Logical sequencing, appropriate examples from the normal life, etc.:

Excellent Good
Very Good Can be improved

3. Keeping up interest of students throughout Presentation

Excellent Good
Very Good Can be improved

4. How was the questions and answers session?

Excellent Good
Very Good Can be improved

5. Would you like to have such presentations in future?
Yes No

6. Any other suggestions/comments: _____

Name and Signature of Class Teacher/s: _____

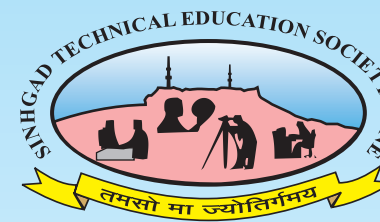
Signature of Principal/Head of the Institute _____

Stamp of the School _____

Countersigned by IEEE Student Branch Counselor/Principal of the College _____

Convener
Prof. M. B. MALI

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STUDENTS AWARENESS

CONTEST 2012

For Students of Engineering & Science Colleges

Organised by:
IEEE Pune Section and IEEE Student Branch of
Sinhgad College of Engineering, Pune.

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STUDENTS AWARENESS PROGRAM 2012

The developments and inventions in technologies have changed the life-style of human being right from Stone Age to present Information Technology era. Every new invention brought in new facilities and influenced the life-style. Recent inventions in Electrical, Electronics, Computer and Communication Technologies have added new dimensions in everybody's life. Not only residents of urban area but rural area too, have adapted such new developments and the trend will continue for years to come.

The future citizens of urban and rural area, that are students studying in the schools, need to be exposed to these new developments in the technology so that they get motivated with it and make their mind to work in these fields in the future. Such awareness will also help them in adopting these technologies smoothly and more efficiently in their daily life. The budding engineers and scientists, i.e. students of engineering and science colleges can take up this challenge.

THE PROGRAM

To take above challenges forward, IEEE Bombay Section, through its Industry Application Society and Power Engineering Society (IAS/PES Chapter) introduced a unique annual activity 'Creating Awareness Amongst Students' in 2002. Since then this activity is growing and now, it has become a national level activity. In this activity, groups of students from engineering or science college have to give presentation to students of Eighth to Tenth Standards on the selected topics of technology which influence day to day life of urban and rural population. Best performing teams are awarded the prizes and certificates. Last year, 140 groups with 500+ students participated from various parts of Maharashtra.

RULES FOR EVENT

- The contest is open for the students of Engineering and Science Colleges, conducting undergraduate and postgraduate courses.
- The students will have to work in groups of two to four.
- The group will have to select one of the following topics for presentation or demonstration.
- The group will give presentation for about one hour duration to students of Eighth to Tenth Standards in two schools located in urban area and two schools located in rural area.

- The groups have to choose the High Schools themselves. The students can prepare and use simple presentation aids such as models, charts, etc.
- After presentation, each group will have to submit feedback forms duly filled and signed by the Head Master/Principal of the School in sealed envelope to IEEE Branch Counselor/Staff In charge of their College.
- Along the sealed envelopes, they have to submit hard copy of the report containing presentation material, presentation, summary of question answers etc.
- Each group will be provided following Support Funds on receiving feedback forms and hard copy of report through their IEEE Branch Counselor or Staff In Charge.
- Groups with at least one IEEE Student Member: Rs. 600.
- Each college will conduct internal competition and select best two groups for final presentation at Pune.
- Groups invited for presentation to Sinhgad College of Engineering, Pune from outside Pune with at least one IEEE Student Member in the group will be paid second-class Railway/ordinary bus fare by shortest route limited to Rs. 1,000/- per group.
- No travel support will be provided to accompanying staff.

PRIZES

First Prize: Rs.7,000/-
Second Prize: Rs.5,000/-
Third Prize: Rs.3,000/-

All participants will get Certificate of Participation. If the prize winning group does not have a single IEEE Student Member, the group will be eligible for prize, provided at least one of them registers for IEEE Student Membership by submitting Membership form along with Membership fees.

TOPICS FOR THE PRESENTATION

- Global Warming and Remedies.
- Deep Space Research.
- Technology usage for conservation of water.
- Use of Technology to save mother earth.
- Ethics in Technology usage.
- Information and Communication Technology (ICT) for Agriculture and Rural India.
- Communication Technologies: Wireless, Mobile technologies, Mobile handsets, Wi-Fi, WiMax, Broadband, 3G Technology.
- e-commerce, e-transactions, e-banking, e-marketing, e-governance.
- Nano Technology: Principle and applications.
- Biotechnology and Bioinformatics: Principle and applications.
- Electrical and Hybrid Vehicles.
- Robotics: Recent Advances and Applications.
- Satellite and Space Communication.
- Harnessing Solar / Wind Energy: Principle and Applications.
- Energy Conservation.

Note : The presentation may include general concept of technology and/ or may cover more specific applications or topics in detail.

SCHEDULE OF ACTIVITIES

No.	Activity	Date
1	Registration of participating Groups with IEEE Students Branch Counselor/ Staff In charge of the of the College where there is no IEEE student branch.	Aug. 28- 2012
2	Communication from Branch Counselor/Staff In charge regarding Registration of Groups to the coordinator of the program.	Aug. 31- 2012
3	Presentations in Schools.	Up to Sep .18- 2012
4	College/Institute level Contest for selection of Two Best Groups.	Up to Sep.29- 2012
5	Submission of information regarding two groups selected at College/Institute level Contest to the coordinator, along with feedback forms and reports of all the participating groups.	Oct .10- 2012
6	Final Contest at Sinhgad College of Engineering, Pune.	Dec .28- 2012

CONVENER

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