

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

PART A

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

English	<input type="checkbox"/>	Marathi	<input type="checkbox"/>	Hindi	<input type="checkbox"/>
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- Language of Presentation was chosen by:

School	<input type="checkbox"/>	Participants	<input type="checkbox"/>
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PART B

Students should tick appropriate block after presentation.

- How do you rate your presentation?

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Average	<input type="checkbox"/>
- How was student's response?

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Average	<input type="checkbox"/>
- How was questions and answers session?

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Average	<input type="checkbox"/>
- 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.

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

Models	<input type="checkbox"/>	Posters	<input type="checkbox"/>
Charts	<input type="checkbox"/>	LCD	<input type="checkbox"/>
OHP	<input type="checkbox"/>	Any other (Specify)	_____

Presentation

- Simplicity of presentation and communication with the students:

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Can be improved	<input type="checkbox"/>
- Continuity, Logical Sequencing, appropriate examples from the normal life etc.:

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Can be improved	<input type="checkbox"/>
- Keeping up interest of students throughout Presentation

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Can be improved	<input type="checkbox"/>
- How was the questions and answers session?

Excellent	<input type="checkbox"/>	Good	<input type="checkbox"/>
Very good	<input type="checkbox"/>	Can be improved	<input type="checkbox"/>
- Would you like to have such presentations in future?

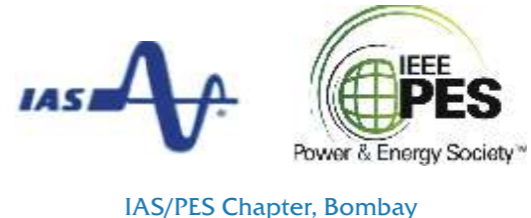
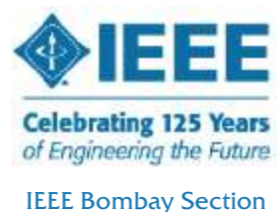
Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
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- Any other suggestions/comments: _____

Name and Signature of Class Teacher/s: _____

Signature of Principal/ Head of the Institute _____

Stamp of School _____

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



STUDENTS AWARENESS CONTEST 2009

for Students of Engineering and Science Colleges

Organized by:

- IEEE IAS/PES Chapter, Bombay Section
- IEEE Pune Subsection
- IEEE Student Branch International Institute of Information Technology (I²IT), Pune

Contacts:

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Website:

<http://www.isquareit.ac.in/ieee/awareness2009>

Email: ieee@isquareit.ac.in



Mail the hard copies of forms and reports to:

Dr. Bharat S. Chaudhari, Dean - Academics

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STUDENTS AWARENESS PROGRAM 2009

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, 110 groups with 400+ students participated from various parts of India.

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 from Bombay Section Jurisdiction (Comprising Maharashtra, Madhya Pradesh, Goa, Daman and Diu) will be provided following Support Funds on receiving feedback forms and hard copy of report through their IEEE Branch Counselor or Staff In Charge.

- a. Groups with at least one IEEE Student Member: **Rs. 500**
- b. Group with no IEEE Student Member: **Rs. 300**

- Each college will conduct internal competition and select best two groups for final presentation at Pune.
- Groups invited for presentation to 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. 5,000/-**
- Second Prize: Rs. 4,000/-**
- Third Prize: Rs. 3,000/-**

- All participants from IEEE Bombay Section Jurisdiction will get Certificate of Participation.
- IEEE student members from outside Bombay Section Jurisdiction participating in the final contest will be eligible for Certificate.
- 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 long with Membership dues.

TOPICS FOR THE PRESENTATION

- **Internet: its use, facilities and future.**
- **ICT for Agriculture and Rural India.**
- **Communication Technologies: Wireless, Mobile technologies, Mobile handsets, Wi-Fi, WiMax, Broadband, DSL, Multiplay, VoIP working, facilities, security and future.**
- **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: Concept and Applications.**
- **Robotics: Recent Advances and Applications.**
- **Satellite and Space Communication: Concept and Applications.**
- **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

Sr. No.	Activity	Date
1	Registration of participating Groups with IEEE Students Branch Counselor/ Staff In charge of the College where there is no IEEE Student Branch	July 24, 2009
2	Communication from Branch Counselor/Staff In charge regarding Registration of Groups to the Convener of the program	Aug 14, 2009
3	Presentations in Schools	July - Aug, 2009
4	College/Institute level Contest for selection of Two Best Groups	Sept 1-10, 2009
5	Submission of information regarding two groups selected at College/Institute level Contest to the Convener, along with feedback forms and reports of all the participating groups	Sept 21, 2009
6	Final Contest at International Institute of Information Technology (I ² IT), Pune	Oct 10, 2009

CONVENER

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