

VISION

March 5 & 6 '04
fostering innovation..

VISION is the annual national level technical symposium conducted by the *Electronics and Communication Engineer's Association (ECEA), Anna University*. **VISION** is a means for students to display their technical skills. It also helps students to refresh their brains with latest trends and technologies.

We cordially invite you to **VISION** on the 5th and 6th of March, 2004.

SPECTRA PAPER PRESENTATION

Session I- Electronics and allied fields Session II- Communication and allied fields

- Papers are invited in **any** allied field of electronics/communication.
- A maximum of 2 persons per paper are allowed.
- Papers should not contain more than 15 single sided A4 papers with single line spacing and size 12 font.
- A hard copy and a soft copy of the paper and the associated bibliography should be sent by February **21st, 2004**.
- Simulation programs, if any, should be sent in a 3¹/₂" floppy or by email.
- Shortlisted candidates will be intimated by **February 26th, 2004**.
- 10 minutes will be allotted for presentation and 2 minutes for question/answer session.
- Candidates should send the following details with the paper – name,

- address, phone number, email address and a bonafide certificate from their institution.
- One-way transportation fare will be provided.
- Accommodation will be provided to outstation candidates.

Prizes (per session)

- 1st Prize: Rs.5000
- 2nd Prize: Rs.3000

DRIVE THRU'

The participant has to design a car which should satisfy the given criteria. Design and innovation are given maximum weightage. Additional features on the car will be given extra weightage depending on their relevance and the design.

- The car should be able to travel through a track containing rough surfaces, speed breakers, bends, obstacles etc.
- Maximum allowable car dimension is 20x12 cm.
- The car may be remote controlled or may navigate on its own. No wired controls are allowed. Cars with intelligence get more points.
- The design of the car is left to the participant. He may design using microcontrollers, digital circuits etc.
- A maximum of 4 members per team are allowed.
- Every participant will be allowed to exhibit his car on the day of the event. No abstract is required prior to the event.
- Circuit design has to be submitted with the exhibit.

- Teams should confirm participation by phone or email by March 1st, 2004.
- One-way transportation fare will be provided.
- Accommodation will be provided to outstation candidates.
- More than one team can participate from the same college.

Prizes

- 1st Prize: Rs.5000
- 2nd Prize: Rs.3000

GIZMOS GALORE

This is a hardware project contest.

- Projects should be related to application of electronics and communication concepts.
- Every participant will be allowed to exhibit his project on the day of the event. No abstract is required prior to the event.
- Circuit design has to be submitted with the exhibit.
- Design simplicity and application will be given the highest weightage.
- A maximum of 2 members per team will be allowed.
- Teams should confirm participation by phone or email by March 1st, 2004.
- More than one team can participate from the same college.
- An exhibit in **DRIVE THRU'** cannot be used in **GIZMOS GALORE**.

Prizes

- 1st Prize: Rs.3000
- 2nd Prize: Rs.1500

ON THE SPOT EVENTS

X-TERMINATE

This is a hardware debugging contest. A faulty circuit will be provided and the purpose of the circuit will be mentioned. The team has to identify the bug and rectify the circuit.

- Maximum of 2 persons per team.
- IC details and manuals will be provided.
- Registration and prelims will be at the venue.

g2g-GARBAGE2GADGET

This is a hardware circuit design contest. You will be given a problem with specified parameters. You will also be provided with a junkbox full of electronic components and ICs.

- Circuit may be designed using any available component. As an example, a multivibrator may be designed using op-amps, transistors or 555 timers.
- Maximum of 2 persons per team.
- IC details and manuals will be provided.
- Registration and prelims will be at the venue.

GEEKWIZ

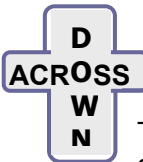
This is a purely technical quiz competition. Questions will be on topics studied in your engineering course. Sound technical knowledge is needed to tackle this challenge.

- Maximum of 3 persons per team.
- Registration and prelims will be at the venue.

TECHNO TRIVIA

This is also a quiz but tests your knowledge on the recent developments in the industry.

- Maximum of 3 persons per team.
- Registration and prelims will be at the venue.
- The quiz will concentrate more on trivia than on hardcore technical questions.



This is a technical crossword contest.

- Maximum of 2 persons per team.
- Registration and prelims will be at the venue.

VIRTUALAB

This is a software simulation contest. Each team will be given a specific problem and the circuit to solve the same need to be simulated on softwares provided.

- Maximum of 2 persons per team.
- Registration and prelims will be at the venue.
- Commonly used softwares will only be used. Brief training on the softwares may be given to candidates on request.

ARENA-NETWORK GAMING

Freak out on FPS and car games. May the chosen one walk away with the honours.

- Individual and team events will be held separately.

- There is no limit on the number of participants from a college.

So turn up in huge numbers and demonstrate your hand eye coordination skills. And remember, there are a lot of goodies to be won.

GENERAL RULES

- All participants should bring their college id card to the event.
- Judges decision will be final and binding.

Send your Entries to :

General Secretary,
ECE Association,
Department of ECE,
College of Engineering, Guindy
Anna University, Chennai -25
(Specify "VISION 2004" on the envelope)

Web: www.annauniv.edu/sece/vision

Send your softcopies to
ecea@annauniv.edu

For any clarifications, contact
Reddy Karthikeyan 98402 43550
Suhair.L 98841 12991

IMPORTANT DATES

21st February – last date of submission of papers
26th February – Date of intimation of selected papers in website
1st March – Last date for confirmation of participation in GIZMOS GALORE / DRIVE THRU'.