



IEEE – India AES / Com / LEO Societies Chapters
IEEE – Hyderabad PE/IA Societies Chapter
IEEE – Hyderabad Computer Society Chapter
IEEE – Hyderabad MTT/AP/EMC Societies Chapter
IEEE – Hyderabad Women in Engineering Affinity Group
&
IEEE Hyderabad Section

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Student Project Contest Program Chair : Dr. V. Prasad Kodali: p.kodali@ieee.org

ALL INDIA STUDENT PROJECT CONTEST - 2011

Eligibility : The contest is open to all IEEE Student Members in India.

Scope : Technical area of the project must be within the IEEE-AES Soc or IEEE-Communications Soc or IEEE LEOS Soc or IEEE Computer Soc or IEEE PE/IA Soc or IEEE MTT/AP/EMC Soc fields of interest. A detailed list of the technical fields of interest covered by these is included in this contest announcement at the website.

Project : The student project may typically be an under-graduate project, or post-graduate thesis or project in any one or more of the above fields. For purpose of the present contest, the project must result in a product, either hardware or software such as a simulation package / tool. The work must be that of a single student or a group not exceeding four students.

Submission : A technical paper containing a description of the project/product and the results obtained along with photographs, if any, **should be submitted to the Project Contest Coordinator on or before 31st August 2011**. The style and format of the paper may broadly follow the pattern of an IEEE publications paper, and about 8-pages long. Electronic submission in pdf format is required to facilitate publication of selected entries in a CD-ROM.

Evaluation : A panel of judges will evaluate the entries on the basis of concept, creativity, technical content and presentation. Contest entries will be separately judged in the under-graduate and post-graduate categories in each of the specified fields. Authors of the best four entries in each field and in each category (viz., under-graduate and post-graduate including research scholars) will be invited to demonstrate their product and make a technical presentation at a special function to be arranged in Hyderabad by the IEEE during August 2011. Travel expenses for all selected authors will be borne by the IEEE. Following this presentation, projects in will be selected for first and second prizes in each category and in each field.

Awards : First prize in each field and in each category is a cash award of Rs.20,000 and a Certificate. The second prize in each field and in each category is a cash award of Rs.10,000 and a Certificate. In addition, two special prizes are sponsored by "Women in Engineering Affinity Group, Hyderabad Section" for winning projects made by girl students. The faculty supervisor /adviser of each award winning projects will be presented a Certificate of Recognition and his/her IEEE membership dues, including membership in the appropriate IEEE Society, paid for the year 2012.

Project Contest Coordinators:

Dr. M.B. Srinivas,
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Student Project Contest – 2010 results

First Prize (PES area) :

'Design and Development of STUDSAT' by students of
NITTE Meenakshi Institute of Technology, Bengaluru

First Prize (CS area)

'Intelligent Machine Vision System for Pick and Place operations'
by students of NITTE Meenakshi Institute of Technology, Bengaluru

Certificate of Merit (CS area):

'Raga Identification In Carnatic Music' by Prashanth T R, Radhika
Venugopalan, National Institute of Technology, Trichy, Tamil Nadu

Student Project Contest – 2009 results

First Prize (PES area)

'Hybrid bike with three speed transmission system', by Nagendran.
R, Arun Kumar. V, Karthik. V, Charandeep. K, Bannari Amman
Institute of Technology, Erode

Second Prize (PES area)

'A New Automatic Solar Powered Baking Machine Using Off the
Shelf Components' by Anuradha Kar, Jadavpur University,
Kolkata

First Prize (CS area)

'Automatic Surveillance System' by Nikhil Naik, Sanmay Patil,
Neerad Phansalkar, Aditi Lonhari, College of Engineering, Pune.

Second Prize (CS area)

'Smart Stick by Niha Noor Shaikh, Sachith Kadamba' by NMAM
Institute of Technology, Udipi.

Student Project Contest – 2008 results

First Prize (AES area) :

'Vehicle Positioning and Navigation System Using GPS and GSM',
by V Vamsi Krishna, Sri Ram Sarma, Lava Kumar Y & Srihari,
Vignana Bharathi Institute of Technology, Hyderabad

Certificate of Merit (CS area):

Design, Simulation And Hardware Implementation Of UPFC' by J.Veeramani,
B.Vijay Anand, Sri Muthukumaran Institute of Technology, Chennai