ENVISION 2013

There are three main fields for paper submission, each with their Topics and subtopics. A participant can send his entries for more than one field but only one topic within each field.

Computer Science and Engineering:

* Towards the next generation of recommendation systems.
* HPC- High Performance Computing
* Big Data- a. Social Data Analysis b. Bio-Computing
* Computer Vision- a. Gesture Recognition b. Object Tracking
* Cloud Computing - a. Intrusion Detection b. The next level of Cloud.

Electronics and Communication Engineering:

* Quantum Computing
* Speech Recognition with keyword spotting
* Image Forensics: a. Robbery Detection b. Medical Image Processing
* Nanotechnology: a. Nanoelectronics b. Smart Dust
* Photonics

Electrical Engineering:

* Bio-EE
* Solar power: Widening the scope
* Digital Signal and Image Processing
* Optical Materials and Devices
* Directional Electromagnetic Pulses

RULES

ABSTRACT SUBMISSION:

1. Participants can participate individually or in a group of maximum 3 students.
2. Participants are needed to send in the abstract of the original/review work including the references, the idea proposed with figures (if needed) to ifest.envision2013@gmail.com
3. It is necessary to register on the iFest 2013 website to participate in the contest.
4. Regarding the topics which are having subtopics, the participants should prefer the subtopics suggested, but can also suggest their own topic which is a sub-field of the parent topic.
5. Abstract should not exceed 350 words and the covering page of the abstract must have **Name(s), Institution of study, Email address(s), Contact number(s), Name of the field** you wish to present the paper in and the **Topic of paper presentation**.
6. Your email should have the **field name as your subject** and **your file name should be the title** of the concerned paper.  
   For Example, A paper on simulation of a Hydrocracker unit in a refinery unit should have its mail subject as “Modeling, Simulation, Design and Process Control” and its title as “Simulation of Hydrocracker unit”.
7. Selection to the next round for final presentations will be based on the abstract submitted.
8. Deadline for Abstract Submissions is 25 September 2013.
9. The result for the first round will be put up on the website till 24th September 2013 and will also be mailed to you.

FINAL PAPER PRESENTATION:

1. Short Listed participants should mail their full paper in “.doc” and “.pdf” format only.
2. Only original work is allowed. Any copying of part or whole of another published work will lead immediate disqualification.
3. Formatting rules should be strictly followed. A font type of Bookman Old Style with a font size of 12 should be kept.
4. Participants should ensure that their papers include all relevant figures, tables and bibliography.
5. Submissions, in any case, should not exceed 8 pages in length, double-columned.
6. Last date for submission of the final paper is 27th September 2013.
7. The decision of the judges shall be final and binding.
8. Submit your entries and mail your queries to [ifest.envision2013@gmail.com](mailto:ifest.envision2013@gmail.com)
9. Final results will be declared on the iFest2013 website by 29th September 2013.
10. IMPORTANT NOTE: PARTICIPANTS SHOULD STIRCTLY FOLLOW [IEEE PAPER PRESENTATION FORMAT.](http://ifest.ieeeiitr.com/events/template.doc)