# Eureka

*Team Event, Open-To-All*

*Points: 20*

## Problem Statement

*"Creativity is contagious. Pass it on." — Albert Einstein*

Through science + technology, human beings attempt to unlock and harness the physical laws of the universe. These fields propel us into a more advanced future and help create a world that runs on innovation.

What not the technology has given us? What not is possible with Technology? What not is changed by technology? The list never ends! The spread of Technology is faster than a virus. Technology is not a simple thing that can be lived without. In this world of technology, each and everything around us is a gift from Technology. We invite you to bring forth innovative original ideas and present it in a way that is not only comprehensive but also appealing. The Idea may be anything from a bicycle that runs over water as well as road, a low-cost milking machine that works on the principal of vacuum suction, and a bamboo tooth that's strong enough to bite into chicken or a solar mosquito killer .This competition presents the opportunity to flex your imagination and battle with the best of technical minds. So fire up that grey matter for this could be the chance that you've been looking for to make others sit up and take notice of the genius inside you.

## General Rules

- No student can be an author of more than one paper. Also, all the team members should be from the same pool.
- The research work done need not necessarily have been done as a part of a separate, standalone research program. All the work you have done as part of projects in courses, your summer research work, the B.Tech./M.Tech./B.E./B.Sc./M.Sc./PhD. research program are welcome, subject to the condition that it has in some way contributed towards research in any of the departments.
- Each team may have maximum three members.
- All results will be announced on the website.

**Round 1: Abstract Submission**

Science &
Technology
Council

TAKNEEK
Innovation At Its Best
29th Aug to 1st Sep

- An abstract of about 300 words has to be submitted focusing on the problem statement, scope of work, the idea proposed, original work done and brief results and findings.
- Word template for abstract is available on the next page. The word file should be named as "Team Name_Pool Name_Department_Abstract". Format should be strictly followed.
- Based on the total number of entries from each department, only five departments will be shortlisted for Round 2.
- All papers must be submitted electronically at eureka.takneek13@gmail.com with subject "**TeamName-Abstract Submission**".
- **Last date of submission** is **Aug 21, 2013 11:59 PM.**

## Round 2: Full Paper Submission

- The teams shortlisted after round 1 will be required to submit the full paper of their research work.
- All papers must be submitted electronically at eureka.takneek13@gmail.com with subject "**Team Name-Full Paper Submission**". The word file should be named as "Team Name_Pool Name_Department_Paper Title".
- Papers will be judged on the basis of the following criteria:
- Clarity of Problem Definition                           10 %
- Originality of the Idea & it's Significance      25 %
- Work/Study                                        20 %
- Innovation & Feasibility                      30 %
- Conclusion & Overall Impact             15 %
- The decision of the judges would be final and binding.
- **Last date of full paper submission** is **Aug 26, 2013 11:59 PM.**

## Important Dates:
**Round I (Abstract)**
Aug 21 2013              Deadline for submission of Abstract
**Round II (Teams whose abstract is accepted in Round I)**
Aug 26 2013              Deadline for Submission of Full Paper

## Points Distribution
- The first & second positions in each department will be awarded 2 & 1 point(s) respectively.
- No points will be awarded to the other entries in Round 2.
- The points for each pool will be totalled by adding all the points awarded to its entries in each department.
- Pool rankings will be declared on the basis of total number of points.

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## Eureka Takneek'13

**Instructions to authors for the abstract submission for Eureka Round I**

Team Name – (XYZ)

Department –

Pool Name –

Name(s):                  Email :                  Phone No.

**Topic**

(In the above you have to mention the topic your paper corresponds to. Please define topic in four to five words.)

**Abstract.** The abstract should summarize the contents of the paper and should contain at least 150 and at most 300 words. Font Size 9-point and the right and left margins 1.0 cm. There should be two blank (10-point) lines before and after the abstract.

**Originality:** In addition to the abstract, write in not more than 30 words the precise original contribution of the paper.

**Reference** Mention one reference for your paper:

1. Author Names: Paper title, publication book/journal name (year), page numbers.

*If you still have any doubts feel free to contact Coordinators of Eureka Takneek'13.*
*Last date for submission of abstract is **20th August 2013 11:59 PM.***
*Please mail your abstract to eureka.takneek13@gmail.com before deadline with subject "TeamName – Abstract Submission"*