

# 28 th Event-Troika 2014-promoted through klu-gye at Delhi Technological University on 8 to 11 feb

The fest will be host to diverse, engrossing and captivating events involving quizzes, games and competitions which will give a direction for your skills to flow and set your dopamine racing to the center of your brain. From robotics to management, this fest will test all your skills.

<http://www.troika.dcetech.com/>

contact details are also available in it

It contains a number of events

Totally of 16 events for each and every branch

this is conducted by IEEE student branch of Delhi Technological University

registration date

last date 7 feb

If we want any accommodation we have to send in registration details itself.. fee will be collected there .

they also given contact details in that website

- ## 27 th event-quark2014-bits-go Quark 2014

This workshop is about using Arduino to create a gaming console and demonstrate the principles of modularity in electronics using the Arduino platform.

In this workshop students will learn that basic electronic devices can be recreated with the Arduino platform as the core processor. At the heart of this project there is an Arduino Duemilanove Board with the custom Gaming Shield which includes a color LCD and a 5 way joystick.!

[http://www.bits-quark.org/2014/main\\_site/](http://www.bits-quark.org/2014/main_site/)

7 to 9 feb

reg last date 6th feb

accommodation 800 per 3 nights and 1000 for 4 nights .... Food is not included in the accommodation fee

ID cards and their payment receipt must be there ... There will be no Refund once you are done with the payment..There will be no on-spot registrations for the accommodation and one should pay online to avail accommodation

contact details are available on this website [http://www.bits-quark.org/2014/main\\_site/accommodation/](http://www.bits-quark.org/2014/main_site/accommodation/)

- [http://www.bits-quark.org/2014/main\\_site/](http://www.bits-quark.org/2014/main_site/)

- ## 26<sup>th</sup>-Techno champ-26<sup>th</sup> competition through klu-gye

minimum 1 and maximum 5 participants.

<http://www.campus-connect.com/technochamp/>

First Prize 50,000 worth prizes Second Prize 30,000 worth prizes Third Prize 20,000 worth prizes

Sequence of Events 25th DECEMBER 2013 Contest Launch 7th FEBRUARY 2014 Last date for Registration APRIL 2014 Milestone review JUNE 2014 Final Submission JULY 2014 Felicitation ceremony and prize distribution  
concept is this

"State of Art Technology" A perfect arena for the best talent to showcase the latest, most stylish and superior stage of a technology. Pioneering ideas in the sphere of agriculture and machinery without bounds and limitations climbing the highest peaks of advance engineering and technology. The perfect blend of novelty, innovation and knowledge.

Reg fee is free

Online competition  
dates are also given

last date for reg 7 feb

<http://www.campus-connect.com/technochamp/>

## Zonal Center for RoboFeast-2013 National Robotics Championship -25<sup>th</sup> competition promoted through klu-gye

associated with iFest (IIT-Roorkee) On behalf of iFest-2013 Indian Institute of Technology (Roorkee) & Revert technology India as the host of this championship, it gives us great pleasure to introduce RoboFeast-2013, a national Robotics championship to be held in march 2014 IIT(Roorkee). RoboFeast-2013 is sponsored & funded by India's most prestigious company, Revert Technology Pvt. Ltd. RoboFeast-2013 will bring students from all over the country together to participate in the celebration of knowledge and creative extravagance along with experts from the fields of academic as well as industry. With technological innovation scaling new heights, RoboFeast-2013 promises to keep a tab on the advancements and stay in sync with the mood of the times. With the introduction of several new events, and old ones remodeled, RoboFeast-2013 is all set to create a new benchmark. This year in IIT-Roorkee we are organizing RoboFeast-2013 a National Level Robotics Championship in association with iFest-2013 IIT(Roorkee). We are organizing Zonal Rounds of RoboFeast-2013 in total 60 Engineering Colleges all across India. So we are looking forward to make your esteemed college as Zonal Center for this event. RoboFeast-2013 is the most prestigious student technology competition, bringing together student innovators from all over the India. If Students have a great idea in robotics, bring it to life through RoboFeast-2013. W

<http://www.robofeast.com/robofeast/index.php>

Registration Charges Rs. 1100 INR per student only. The fee includes workshop training, certification, and Event registration and a free Robotics Kit (Rs.2500) to each team of 4 members.

With IIT(Roorkee) & Revert technology pvt.ltd resources and support, students can make a great automaton machines

The duration of this workshop is 2 consecutive days, with 8 hour session each day in a total of 16 hours properly divided into theory and hands on sessions.

<http://www.robofeast.com/robofeast/index.php>

At the end of this workshop, a small competition is organized among the participating students and winners are awarded with a Merit certificate.

<http://www.robofeast.com/robofeast/index.php>

19TH COMPETITION PROMOTED VIA 

Subject: Invitation for your students to compete in 3rd National Creativity Aptitude Test (NCAT 2014)

International Forum for Excellence in Higher Education

Presents

3rd National Creativity Aptitude Test (NCAT 2014)

NCAT 2014 presents a unique opportunity for your college/institute to become a part of the Pan India creativity aptitude test. The NCAT or National Creativity Aptitude Test has been designed by some of the best brains from IITs & IIMs and aims to make students aware of the importance of creative thinking and to encourage them to use the same for various problem-solving exercises.

NCAT will be conducted in two phases. The first round will be conducted in your college and two top performers will be selected from each category to take the second round of test in IIT Delhi campus. The 1st round test questions come in the form of multiple choice questions that test a student's Quantitative Aptitude, Logical Reasoning, and Linguistic Skills. The 2nd round will have a mix of MCQs and subjective questions on creativity followed by an activity on achievement motivation.

Based on course and year of study, students will be divided into following four categories:

- \* Category 1: Students of 1st Year B.Tech/B.Engg./B.Sc./BCA
- \* Category 2: Students of 2nd Year B.Tech/B.Engg./B.Sc./BCA
- \* Category 3: Students of 3rd Year B.Tech/B.Engg./B.Sc./BCA & 4th Year B.Tech/B.Engg
- \* Category 4: Students of 1st & 2nd Year MBA/M.Sc./MCA/M.Tech.

Awards and Accolades

- \* For each category winners will receive cash prize as mentioned below:
  - \* 1st Prize: Rs. 25,000
  - \* 2nd Prize: Rs. 15,000
  - \* 3rd Prize: Rs. 10,000
- \* Top Fifteen Performer in each category will get a Residential IIT Delhi Certification Course of one week at IIT Delhi on Creativity and Innovation.
- \* Every student will get a certificate of participation and those with more than 75 percentile will get a certificate of excellence.
- \* Creative Institute Award will be given to one of the participating Colleges/Institutes on the basis of maximum number of Students in the top 10 percentile from the College/Institute.

Some Important Dates

- \* Date of Round 1 exam (at the College/Institute): 08 Feb, 2014
- \* Result of Round 1 Exam: 15 Mar, 2014
- \* Date of Round 2 exam (at IIT Delhi\*) : 14 Jun, 2014
- \* Declaration of Winners: 17 Jun, 2014
- \* College/Institute may postpone or prepone the date of Round 1 test by 3 days from actual date.

The enrollment fee for this test is only Rs. 250 of which Rs. 25 can be retained by the college towards its expenses which includes bank charges, postal charges, and honorarium for the Faculty in-charge etc.

FOR FURTHER DETAILS LOOK AT THE WEBSITE FOR REGISTRATION

<http://www.ncat.co.in/>

18th competition promoted via [klu-gye](#)

KAUST Launches Third International Research Poster Competition for Undergraduates  
King Abdullah University of Science and Technology (KAUST)

FREE AIRFARE&ACCOMMODATION-

Abstract deadline is October 19, 2013.

KAUST Launches Third International Research Poster Competition for Undergraduates

King Abdullah University of Science and Technology (KAUST), an international, graduate-level research university, announces the launch of its annual Research Poster Competition open to undergraduates from around the world.

This competitive research poster event is part of the University's Winter Enrichment Program, being held this year from January 12-30, 2014.

Authors of the top 50 accepted abstracts will be invited to spend one week at KAUST with full fund between January 19-23 to present their research poster and to participate in an exciting international program.

KAUST is dedicated to inspiring a new age of scientific achievement to benefit Saudi Arabia and beyond. The University is committed to advancing science and technology through transdisciplinary research of global significance.

Situated on the shores of the Red Sea, there are many recreational and cultural activities to choose from during your visit, including local excursions, culinary delights, and marine activities.

A prestigious panel will judge the submissions and valuable prizes for winning posters will be presented. Abstracts and posters will be judged on the novelty of the work, clarity of ideas, creativity, and overall impact of the presentation.

Abstract deadline is October 19, 2013.

<http://www.kaust.edu.sa/academics/WEP/poster.html>

KAUST | Academics | Winter Enrichment Program 2014

[www.kaust.edu.sa](http://www.kaust.edu.sa)

#### **KAUST | Academics | Winter Enrichment Program 2014**

[www.kaust.edu.sa](http://www.kaust.edu.sa)

The Winter Enrichment Program is a month-long semester designed for the entire KAUST community to enlarge our intellectual horizons and stretch our collective imaginations.

17TH th grand competition promoted through [klu-gye](#)-HURRY UP CSE,ECE,ECM STUDENTS

Techfest International Coding Challenge

CODE MASTER-JAN3-5TH,2014

IIT BOMBAY

CASH PRIZE WORTH -50,000

Programming Languages Allowed

There is no restriction on the programming language to be used.

Event Description

It is an online programming contest. It will be a 24 hour event where the teams will write codes for solving some unique coding problems. Problems based on simulation of games, real-life situations, statistical analysis and other related stuffs will be uploaded on the site on the day of the competition and the participants have to solve them in the stipulated time. There will also be a limitation on the running time of the codes submitted by the teams.

Interface

There will be an interface using which the teams will submit their codes online and their codes will be evaluated on the same interface. The interface will be launched one week before the competition, along with some easy practice problem statements so that the teams can get used to the interface.

SEE THE LINKS FOR FURTHER DETAILS

<http://www.techfest.org/home/event/codemaster>

<http://www.techfest.org/home/event/ticc>

<http://www.techfest.org/home/event/codemaster>

golden opportunity-hurry up all branches of klu studentssssssssssssssss  
18th competetion promoted via [klu-gye](#)

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SEE THE LINKS FOR FURTHER DETAILS

<http://www.techfest.org/home/event/codemaster>

<http://www.techfest.org/home/event/ticc>

16th grand competition promoted via [klu-gye](#)(mechanical 2,3rd 4th year students hurry up)

IIT Bombay presents-International Robotics Challenge

Techfest 2013-14 in association with Wegilant Net Solutions under the patronage of

Techfest 2013-14 Search [techfest.org](http://www.techfest.org)

January 5-7th, 2014-

Spreading its wings to the international arena, Techfest brings forth the International Robotics Challenge, a combat of robotic gladiators testing the very survival of the fittest.

The qualifying rounds for IRC will be held in all the participating countries - Bangladesh, Egypt, Ethiopia, France, India, Nepal, Pakistan, Russia, South Africa, Sri Lanka, Sweden, and Thailand. Winners of each of these country zonal will get direct entry into International Robotics Challenge Grand Finale to be held during Techfest 2014 at IIT Bombay. Any international team which didn't have an opportunity to participate in any zonal of IRC can participate in the International Robotics Challenge through the IRC Open (International) which will be held at Techfest 2014, India.

Top two teams from each country will qualify and would be invited to India to compete in International Robotics Challenge Grand Finale which would be held at Techfest 2014, India.

see the two links for further details

<http://www.techfest.org/home/event/irc>

<http://www.techfest.org/home/event/IRCIndia>

15th grand competition promoted via [klu-gye](#)(very important)

this was suggested by klef president Sri Havish Garu  
Alert Mech students along with other branches

Aiming for the moon: IIT Madras students fight it out at the 'Lunar Rover Challenge'

TNN | Sep 30, 2013, 05:50 AM IST

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15 Comments

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AA

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CHENNAI: A robot with caterpillar legs which lifts up its body, a four-legged robot which has better balance over the rough terrains and another with a C-shaped legs which can move around easily are some of the ideas for a possible lunar rover to be designed by the students of IIT-Madras.

As many as 38 teams presented their robotic prototypes for the preliminary round of 'Lunar Rover Challenge' on Sunday.

The 'Lunar Rover Challenge' will be an event at the annual Shaastra technological festival to be held in January. Five teams will be selected who will compete with teams from other countries for the Google Lunar X Prize in April.

The teams were asked to come up with a concept for a lunar rover which can descend from the 45 ramp of a lunar shuttle and negotiate the rough and bumpy terrain of the moon. The robot should be designed in a way that it can manoeuvre the craters on the moon. With the safety light switched on, it has to cover a distance of 500 metres and send back real time updates like pictures and videos to the control room on earth.

One of the most interesting concepts was that of the robot with caterpillar legs, said MS Sivakumar, professor of applied mechanics, IITM. "The concept was similar to the natural motion of an insect which lifts up its body on losing balance. The other innovative ideas were the four legged robot and the one with a C-shaped leg."

"These robots can climb on any surface and move to any side," said former marine engineer H P Biswas.

From Chennai, the preliminary round will go to Mumbai and Delhi and the selected teams will present their rovers at Shaastra to be held from January 4 to 7.

<http://timesofindia.indiatimes.com/city/chennai/Aiming-for-the-moon-IIT-Madras-students-fight-it-out-at-the-Lunar-Rover-Challenge/articleshow/23280740.cms>

Aiming for the moon: IIT Madras students fight it out at the 'Lunar Rover Challenge' - The Times...  
timesofindia.indiatimes.com

A robot with caterpillar legs which lifts up its body, a four-legged robot which has better balance over the rough terrains and another with a C-shaped legs which can move around easily are some of the ideas for a possible lunar rover to be designed by the students of IIT-Madras. Want to see more from The Times of India?

Aiming for the moon: IIT Madras students fight it out at the 'Lunar Rover Challenge' - The Times...  
timesofindia.indiatimes.com

A robot with caterpillar legs which lifts up its body, a four-legged robot which has better balance over the rough terrains and another with a C-shaped legs which can move around easily are some of the ideas for a

14th competition promoted via **klu-gye**(very important) and urgent

#### INFOSYS PROGRAMMING CONTEST

Aspirations2020 is a platform for students of colleges to prepare themselves to become Global Professionals. Programming Contest under Aspirations2020 will encourage the spirit of competitiveness and accelerate learning through extra-curricular activities, within the student community.

Aspirations2020 contest is an internet based Technology Assisted Event. Global workplace is changing constantly. Industries readily employ talents with versatility and problem solving skills.

To foster problem solving and algorithmic thinking abilities

There are 79 Colleges participating in this event from the state of Andhra Pradesh. The Contest will be conducted in two stages.

Briefing to colleges & college level campaigns 1st & 2nd weeks of September, 2013 at your college

Registration Start Date & Teasers 1st & 2nd weeks of September, 2013

Registration End Date Wednesday, 25th September, 2013

College Round 1st Week of October, 2013 at your college

DC Finals Thursday, 17th October, 2013 at Infosys Development Centre.

#### Aspirations2020 Programming Contest

To foster problem solving and algorithmic thinking abilities

Prove yourself to be a Smart Programmer!

Here is the opportunity to demonstrate your programming skills.

Team up with your best friends and get ready for online Programming contest!

Infosys is pleased to announce Aspirations2020 Programming Contest for Engineering and MCA students. This is organized by Campus Connect team of Infosys and sponsored by Infosys Limited.

Aspirations2020 is a platform for students of engineering colleges to prepare themselves to become smart professionals. This contest under Aspirations2020 will encourage the spirit of competitiveness and accelerate learning through extra curricular activities, within the student community.

Participate and enhance your programming competency

Programming Contest Resource:

This is a team event.

Participation for this event is open for second year and above of Engineering and MCA students. Students from any engineering discipline/branch may participate.

Each team will comprise of three members from the same institution. Team composition cannot change once the college round is completed.

You need to register for the contest as a participating TEAM on the Campus Connect Portal by providing necessary personal data of three members of the team, before the registration closing date. You will find some tips and other learning resources to help you prepare for the contest.

Once you register for the event, indicate your acceptance that the organizers decision will be final and binding.

Prizes and certificates will be distributed for winning teams from DC finals contest.

Contest Stages:

STAGE I: Teasers to participating colleges

Before the college level contest start you will need to participate in a teaser round contest, which is an optional round.

The aim of this feature is to

Promote the programming contest.

Familiarize you with how to use the online environment for the programming contest by practicing to solve problems.

A custom web page will be created on the Campus Connect portal that will be accessible to you. You may choose your preferred slot for practice.

During the teaser round you may take up to 2 hours of programming practice, online. You will be required to randomly solve problems of simple, medium and complex types that carry different maximum marks.

There will be some set of questions for a student to work on. You may choose to answer as many as you can and these marks will not be considered you to get into college rounds. All solutions submitted will be evaluated and scored by special online software. Marks are for our internal process & will not be shared.

You will be provided with programming examples and several useful learning resources for preparing for programming contest.

You may choose to use any of the programming languages like C or C++ or Java

.

STAGE 2: College Level Programming Contest

Online contest platform will be used for conducting programming contest over the Internet at college computer labs.

The college level contest will be of 2 hours duration

The contest will be conducted in the computer lab of the college with proctoring support by the non-computer science college faculty.

There will be about 3 problems for you to solve. You are required to solve as many problems as you can within this time which of varying complexity.

Best performing teams of each logical region (consisting of about 20-35 colleges in each region) will be selected for participation in DC finals round by automated evaluation of submitted solutions.

There will be manual validation of solutions in case of tie-scores.

STAGE 3: DC Finals Programming Contest

The DC level contest will be conducted at Infosys DC (Development Centre) online computer labs using the same contest platform over Internet.

DC level contest will result in selection of winner and runner-up teams.

The DC level contest will be of 3 hours duration.

There will be about 5 problems for teams to solve. Teams are required to solve as many problems as they can within the time, which are of varying complexity.

<http://campusconnect.infosys.com/Aspirations/StaticPages/AP/ProgrammingContest.aspx>

<http://campusconnect.infosys.com/Aspirations/Home.aspx>

Programming Contest

campusconnect.infosys.com





NCAT-2014-CONDUCTED BY IIT DELHI ON  
FEB15,2014-719 STUDENTS REGISTERED

REGISTRATIONS FOR ROBOFEAST-2014 –  
CONDUCTED BY IIT ROORKEE-KLU AS ZONAL  
CENTRE-FEB25 AND 26<sup>TH</sup>.