Pre conduction Report, Techkriti '14
The Annual Technical and Entrepreneurial Festival of IIT Kanpur

Techkriti'14 will be organized from 6th- 9th March, 2014. This year marks the 20th Anniversary of Techkriti.

Initiatives:

Social Initiatives	New Events	Others
Uttarakhand Relief Collection Drive	Multi Rover	Mobile Website
Claus for a Cause	Richie Rich	Techkriti Android App
Raktarpan	Marketing Villa	
Urja:- Women Empowerment	IMP	
Blog for a Cause	Robo Pirates	
Pratibimb	Quest for the Rest	
	Messier Marathon	

Uttarakhand Relief Camp: This campaign was organized during August'13 to help the affected person in Uttarakhand. Techkriti collected more than 34 cartons weighing 464 kilograms.

Raktarpan: A nation-wide blood donation camp is being organized with Blood Connect and Raktarpan. The blood camp at IIT Kanpur was conducted on 25th January during which blood was collected from 189 students.

Claus for a Cause: The social initiatives Team of Techkriti went to an orphanage on 25th December, 2013. A campaign in which we will ask each inmate of an orphanage to 'Make A Wish' and would give our best to fulfil those wishes via donations from benevolent public. We believe the dreams and wishes are what drive a child to endeavour to aim high and bloom into a responsible and contributing citizen.

Festival Coordinators

Aksshat Goel   +91 9198705530   C-217/1, IIT Kanpur   aksshat@techkriti.org
Ibrahim Faruqi +91 7275775086   A-101/1, IIT Kanpur   ibrahim@techkriti.org

6th-9th
March

Urja:-Women Empowerment: Techkriti is conducting a women empowerment campaign. A skill enhancement workshop, URJA was organized from 17th January-24th January, 2014 in which 50 women visited IITK Campus and were taught to make products from Bamboo. Also, we are celebrating 8th March as International Women's Day on a huge scale. Miss World 1998, Linor Abargil will be present in campus to screen her documentary "BRAVE MISS WORLD". A panel discussion is also being organized.

Mobile Website: Techkriti became the first ever student festival to launch its mobile website. (m.techkriti.org)

Techkriti Android App: Techkriti also launched an android app. This app will give updates regarding the venue and schedule of any specific event.

Competitions

Participation Statistics

No of Registrations	22633
No of Participants selected for finals (IITK)	1500

No of Competitions: 54

Major Competitions:
I.   Robogames
II.   ECDC
III.   Software Corner
IV.   Take Off
V.   Soccon
VI.   Endeavour
VII.   Eureka
VIII. Ideas
IX.   IORC
X.   28 States
XI.   Battle Field
XII.   Marketing Villa
XIII. Riche Rich
XIV.   Techkriti Grand Prix

Festival Coordinators

Aksshat Goel   +91 9198705530   C-217/1, IIT Kanpur   aksshat@techkriti.org
Ibrahim Faruqi +91 7275775086   A-101/1, IIT Kanpur   ibrahim@techkriti.org

6th–9th March

XV. Concatenate
XVI. Tremor
XVII. IHPC
XVIII. Crypto
XIX. IOPC
XX. Bridge Design

Fun@ Techkriti:

I. Archery
II. Paintball
III. Running Bungee
IV. Sumo Wrestling
V. Trampoline
VI. Velcro Wall
VII. Water Zorbing

Major Highlights:

1) **Multi-Hover Event-** being conducted for the first time in India.
2) **FunT** is completely free for all the participants and IIT K students. Fun T included many new events this year, which have not been experienced by students of IITK in past such as Water Zorbing, Valcro Wall, Running Bungee
3) Expected **International teams** from Pakistan, Nepal, Sweden, Sri Lanka, Bangladesh and UAE to participate in the GRC competition
4) **Innovation in Manufacturing Practices**, an event to solve the existing problems of Indian Industries is being organized in association with INAE (Indian National Academy of Engineering).

Guests Lectures:

Pre-Festival Talks

1) **Rakesh Sharma: The first Indian to fly into space**, he was a squadron leader with the Indian Air Force, when he flew into space in 1984 as part of a joint programme between the Indian Space Research Organisation (ISRO) and the Soviet Interkosmos space program. He spent eight days in space on board the Salyut 7 space station.

Festival Coordinators

Aksshat Goel +91 9198705530   C-217/1, IIT Kanpur   aksshat@techkriti.org
Ibrahim Faruqi +91 7275775086   A-101/1, IIT Kanpur   ibrahim@techkriti.org

6th**–9**th
March

2) Hans Rosling: He is a Swedish medical doctor, academic, statistician and public speaker. He is Professor of International Health at Karolinska Institute and co-founder and chairman of the Gapminder Foundation which developed the Trendanalyzer software system. In 2009 he was listed as one of 100 leading global thinkers by Foreign Policy Magazine and in 2011 as one of 100 most creative people in business by the Fast Company Magazine.

During Festival Talks

1. Alvin E. Roth
2. Walter Lewin
3. P. Sainath
4. David J Griffiths
5. George Kourounis
6. Jordan Soles
7. Ajai Chowdhary

India Innovators:

Brij Kothari: Dr. Brij Kothari (born June 9, 1964) is an Indian academic and a social entrepreneur. He invented Same Language Subtitling on TV for mass literacy in India.

Siddhartha Jain: With an enduring commitment to solving the global problem of energy poverty, which affects over 2 billion people worldwide, Nuru Energy has developed a one-of-a-kind robust and simple-to-use off-grid recharging platform, the Nuru POWERCycle™ pedal generator. The POWERCycle™ provides reliable clean, sustainable power anytime, anywhere and is hundreds of times more efficient than current solar-based solutions at a fraction of the cost. It is used to recharge both mobile phones as well as Nuru Energy's own portable modular LED lights, which can be recharged five at a time in 20 minutes, with each light providing up to 10 days of light to a rural household.

Festival Coordinators

Aksshat Goel   +91 9198705530   C-217/1, IIT Kanpur   aksshat@techkriti.org
Ibrahim Faruqi +91 7275775086   A-101/1, IIT Kanpur   ibrahim@techkriti.org

6ᵗʰ–9ᵗʰ
March

International Women's Day Panel Discussion: The panel for the panel discussion consists of the following:

1) Pallavi Sharda (Actress)
2) Alka Lamba (Chairperson GO India)
3) Meenakshi Lekhi (Lawyer, Supreme Court)
4) Naomi Dutta (Journalist)
5) Prameela Vadreu (VP and Scientist, DRDL)
6) Subhashini Ali (President AIDWA)

Brave Miss World Documentary Screening:

Linor Abargil, Miss World (1998) shall be present during Techkriti'14 on eve of International Women's Day.

Israeli beauty queen Linor Abargil was abducted and raped in Milan, Italy two months before being crowned Miss World in 1998. Ten years later, she took the courage to talk about it – and to encourage others to speak out. Now a globe-trotting victims' advocate, Linor encourages others to stand against sexual violence by putting an end to their silence.

During the session, get a chance to listen her talk about her life journey and the scenario world-wide followed by the screening of her Documentary - **Brave Miss World**; also featured at Stanford, UC Berkley and Miami Women's Int'l Film Festival.

Exhibition:

I. Robolobster, USA
II. Robolamprey, USA
III. Robobee, USA
IV. E-Velolink, ETH Zurich, Switzerland
V. The Decelerator Helmet, Germany
VI. Mogees, UK
VII. Solowheel, USA
VIII. Orbit Wheel, USA
IX. Hovertrax, USA
X. Nuru Energy, India
XI. Mumbai Augmented Reality

Festival Coordinators

Aksshat Goel   +91 9198705530   C-217/1, IIT Kanpur   aksshat@techkriti.org
Ibrahim Faruqi +91 7275775086   A-101/1, IIT Kanpur   ibrahim@techkriti.org

6th–9th March

Shows

    I.   Parikrama
   II.   Ray Zaltsman, Mentalist (Israel)
  III.   Alex Dowis, Light Painter (Czech Republic)
  IV.   Murray Molloy, Sword Sallower (Spain)
   V.   Cultural Night
  VI.   Andy Mckee, Finger Style Guitarist (USA)
 VII.   Tracy Lee Stum, 3D Painter (USA)

Megaworld:

     I.   24
    II.   Barter
   III.   Casino
   IV.   Business Tambola
    V.   I Need U
   VI.   Informals
  VII.   King of Chaos
 VIII.   Puzzle Mania
   IX.   Treasure Hunt

Festival Coordinators

Aksshat Goel   +91 9198705530   C-217/1, IIT Kanpur   aksshat@techkriti.org
Ibrahim Faruqi +91 7275775086   A-101/1, IIT Kanpur   ibrahim@techkriti.org

6th–9th
March