

## Invitation

Sir/Madam,

Students' Technical Activities Body, IITB, in association with Academics Council takes great pleasure in inviting you to the inaugural edition of 'Tech & RnD Exposition' aimed at showcasing student participation in technical and research efforts in the institute.

The Exposition envisions to provide an informal environment for free flow of ideas and create a stage to display student works to professionals and industries.

When: 11th & 12th October, 2014

Time: 2 PM to 6 PM

Where: VMCC, IITB

Regards,  
STAB, EnPOWER Team

## Besides Exhibitions

- Workshop on Android Wear by Google
- Airshow of RC planes made by freshmen
- Award Ceremony
- Talks and Discussions
- Lab Visits
- Night Skywatch



“ Ideas are a dime a dozen.  
People who implement are priceless



## Tech & RnD Exposition IITB 11<sup>th</sup> & 12<sup>th</sup> Oct, 2014

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## Institute Technical Summer Projects

Top 25 of 70 completed projects by freshmen teams in summer 2014.

These projects use easily available technology to design innovative devices

- Surveillance Bot
- Gesture Talk for dumb
- Sketching Arm
- Self Balancing Bot
- Holographic Keyboard
- Pole Climbing Bot
- Walking Stick for Blind

.... and many more

## Research Symposium

A reflection of active research going on in the institute. Poster presentation by students, on their work with faculty in IITB and other renowned institutes.



Diferential Tracker  
ITSP

Robotic Chess  
ITSP



Book Reader  
ITSP

C.N.C Machine  
Technovation



Sound Follower  
ITSP

## Technovation

Long term projects of industrial and social relevance completed under the Technovation program.

- Fuel Efficient Car
  - Braille Reader
  - Circuit Tester
  - Tum Tum Tracker
  - SAE Aero
  - Human Powered Vehicle
- .... and many more

## Tech Teams

Also on display will be exhibits by 'Tech Teams' of IITB. The teams have represented India and won accolades in numerous international platforms.

- IITB Racing
- Mars Rover
- Pratham
- Matsya
- Team Shunya
- Innovation Cell

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