

# **Rashtriya Avishkar Abhiyan**

**A presentation by  
Higher Education Department  
Technical Education Bureau**

# Rashtriya Avishkar Abhiyan

Intervention of Higher Education Department has been sought on the following:

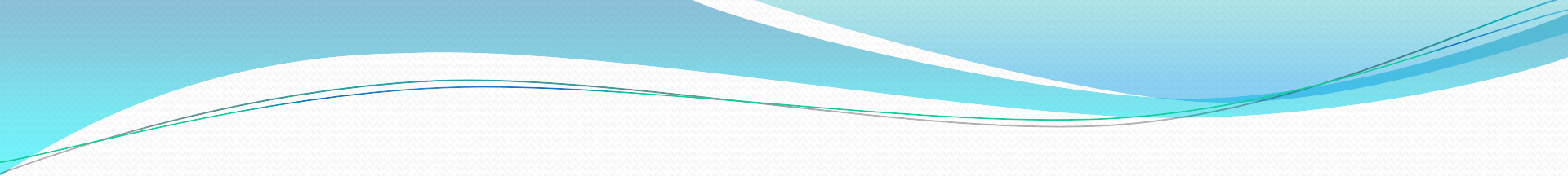
- Mentoring of Teachers by Higher Education Institutions (HEI)
- Mentoring by HEI of school science facility
- Mentoring of students by HEI and Graduate students at school
- Internship of students at Mentoring Institutions (HEI)

# Initiatives taken so far

- Nodal Officers have been nominated.
- RAA – made an agenda item in both IIT Council and NIT Council meeting.
- Chairman BOG IIT Delhi given the responsibility to oversee participation of all IITs.
- Chairperson BOG IIT Ropar with two women Council members to promote women in science under RAA

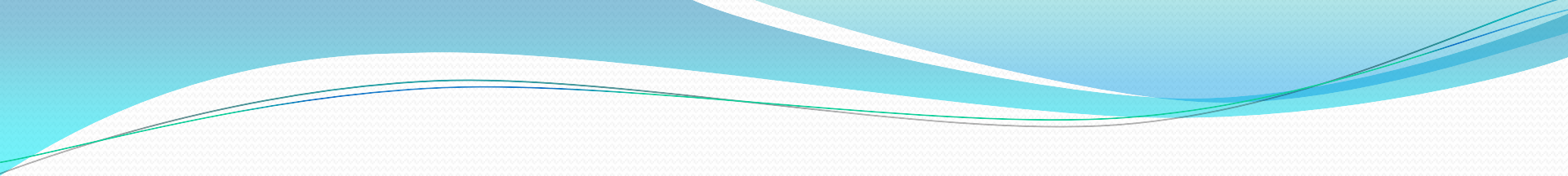
# Report from IIT Kanpur

- Faculty Groups formed for subjects – Physics, Chemistry, Biology and Mathematic – 22 faculty members
- Content Development with innovative experiments, demonstration models for upper primary to plus 2 level
- Connected with schools around IIT Campus
- First interaction session with UP Board Government school teachers on 14<sup>th</sup> November, 2015

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- Plan to set up an RAA Teachers Orientation Centre where any State/UT can send their Resource Persons/Teachers to get empowered
  - An estimate of Rs. 14,16,800/- given
  - Similar plans received from IIT Kharagpur, IIT Gandhinagar, NIT Trichy, NITIE (National Institute of Industrial Engineering, Mumbai)

# Uchchatar Avishkar Yojana

- Announced by Hon'ble HRM during IIT Council Meeting on 6<sup>th</sup> October, 2015
- To promote innovation in areas relevant to manufacturing and design industry
- To spur innovative mind set in the students and faculty in premier technological institutes
- To bring a coordinated action between academic and the industry
- To have outcome-based research funding

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- The project will address specific need of the industry
  - 25% of the project cost to be committed by the industry, 25% by DST and 50% by MHRD
  - Half yearly monitoring of the progress of the projects



Thank you