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 14th November, 2015

- 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 6th 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

- 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