

# **National Task Force on Research, Innovation & Entrepreneurship**

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Research, Innovation and Entrepreneurship



# Academia – Industry Interface Council for 100 institutions

- For each of the 100 institutions, create a Academia – Industry council
  - Industry brings in 5 people to the council
  - Academia nominates 5 people to the council
- Council to stimulate
  - Joint R&D collaboration
  - Entrepreneurship
  - Create innovation culture
    - Figure out how industrial collaboration by faculty is valued during his / her promotions
  - Tap funds and schemes from government and industry
- MHRD to provide some financial support

# For 100 institutions

- Industry visitor program: to have summer sabbatical for faculty at industry
  - 1000 such position in a year
- 1000 courses taught 10 – 15 lectures by industry on video / in person
  - Faculty has to be attend these classes
- Industry personnel to visit and interact with faculty / students
- Senior faculty to visit industry for lectures / interactions

# For 100 institutions

- Incubation fund
  - Rs 25 institutes fund Rs 10 Crores from MHRD per year for funding up to 25 lakhs for companies which have both faculty – student
  - For 75 institutes fund Rs 5 Crores towards this
    - Important that all technological institutions should have strong liberal arts program
- Open up **video based Remote Masters and PhD program** for industry persons in ten high quality institutions
  - Aim at getting 10000 Masters and 1000 PhD per year
- Induct serious **young industry professionals** in Governing Boards of other 90 institutes
  - Along with making **these institutes more autonomous**

- Identify ten institutes with potential to have Research Park at tier 1, 2 or 3 level
- Socially relevant technological solutions
  - Energy, environment, affordable health care, water and food, affordable housing
- Identify people with proven track record
  - Those who have worked on socially relevant technologies and have taken it from **conception to commercialization** to coordinate a program to drive effort towards this
    - Select some ten institutions to begin with
      - Provide funding and mentorship
    - Select another 25 institutions based on their proposals
      - Provide seed fund and watch
  - Desirable: Identified institutes should be strong in humanities also