

## **Establishment of Working Group\* for the Reform of Engineering Training and Research and aligning it with Maharashtra's Development Needs\*\*.**

Government Resolution (GR), Higher and Technical Education,  
Govt. Of Maharashtra  
28th April 2015

### **Summary of GR**

1. To recommend concrete actions and plans, based on the presentation made by Prof. Milind Sohoni and his team, of CTARA, IIT Bombay on 23rd March 2015 to the Hon. Chief Minister, GoM on Maharashtra's knowledge infrastructure, i.e.,

*(i) Maharashtra's development needs and its current situation and policy paradigms*

*(ii) The need for new knowledge, new practices and research and new partnerships and entry for professionals*

*(iii) The need for an alignment of curricula and research within higher education institutions with the above needs in mind, and*

*(iv) Creating concrete mechanisms and professional avenues for students, faculty members and institutions to work with various agencies of GoM.*

2. To design and implement an internship program for professional and engineering colleges to enable them to work with GoM.
3. To design the selection criteria and process for identifying partner institutions.
4. To identify funding and its sources for the above program.
5. To design effective coordination and liaison mechanisms for state agencies, regional and local agencies and various project offices to participate in the reform program.
6. To conduct research and to make concrete recommendations to the following activities and programs of GoM so that better outcomes are obtained.

(i) Social Audit of NREGA

(ii) Use of technical data in the assessment of village plans esp. in the area of sanitation.

(iii) Detailed village level planning for water supply and sanitation, afforestation and activities under the Tribal Development Program.

(iv) Assessment of district road plans and strengthening their implementation.

(v) Recommending GIS framework for overall development of the district.

(vi) Assessment of water supply schemes.

(vii) Assessment of solid-waste management and sewage systems in urban areas.

The Working Group is tasked with recommending concrete steps, actions and directions so that students of professional institutions and the institutions themselves are enabled to perform the various activities listed above.

\* The members of the working group are listed in the GR. They include the Director of Technical Education, the Deputy Secretary, Ministry of Higher and Technical Education, GoM, Prof. Milind Sohoni, IITB and representatives of various departments and agencies.

\*\* Informal translation